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# **NSSE 2025**

## **Frequencies and Statistical Comparisons**

Western Michigan University

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# NSSE 2025 Frequencies and Statistical Comparisons

## About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website ([nsse.indiana.edu](https://nsse.indiana.edu)) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
  - Item numbers:** Numbering corresponds to the instrument available on the NSSE website.
  - Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
  - Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
  - Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [go.iu.edu/NSSE-weights](https://go.iu.edu/NSSE-weights)
- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are items 11 a-f which are compared using a  $z$ -test.

### NSSE Frequencies and Statistical Comparisons

#### NSSEville State University

| Seniors                                                                                                                    |                            |                     | Frequency Distributions <sup>a</sup> |        |                    |       |                     |         |             |        |                 |      | Statistical Comparisons <sup>b</sup> |                          |                     |                          |             |                          |  |  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|--------------------------------------|--------|--------------------|-------|---------------------|---------|-------------|--------|-----------------|------|--------------------------------------|--------------------------|---------------------|--------------------------|-------------|--------------------------|--|--|
|                                                                                                                            |                            |                     |                                      |        |                    |       |                     |         |             |        |                 |      | Your seniors compared with           |                          |                     |                          |             |                          |  |  |
|                                                                                                                            |                            |                     | NSSEville State                      |        | Admissions Overlap |       | Carnegie UG Program |         | NSSE Cohort |        | NSSEville State |      | Admissions Overlap                   |                          | Carnegie UG Program |                          | NSSE Cohort |                          |  |  |
| Item wordings<br>or description                                                                                            | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options                     | Count  | %                  | Count | %                   | Count   | %           | Count  | %               | Mean | Mean                                 | Effect size <sup>e</sup> | Mean                | Effect size <sup>e</sup> | Mean        | Effect size <sup>e</sup> |  |  |
| 6. During the current school year, about how often have you done the following?                                            |                            |                     |                                      |        |                    |       |                     |         |             |        |                 |      |                                      |                          |                     |                          |             |                          |  |  |
| a. Reached conclusions based on your own information (numbers, graphs, statistics, etc.)                                   | QRconclude                 | 1                   | Never                                | 3      | 0                  | 244   | 2                   | 54      | 2           | 6,952  | 3               | 3.3  | 3.0 ***                              | .27                      | 3.0 ***             | .35                      | 2.9 ***     | .43                      |  |  |
|                                                                                                                            | 2                          | Sometimes           | 135                                  | 20     | 4,397              | 27    | 845                 | 29      | 75,222      | 33     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 3                          | Often               | 112                                  | 33     | 5,947              | 37    | 1,066               | 38      | 81,724      | 35     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 4                          | Very often          | 280                                  | 46     | 5,440              | 34    | 889                 | 31      | 66,983      | 29     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | Total                      | 630                 | 100                                  | 16,028 | 100                | 2,874 | 100                 | 230,881 | 100         |        |                 |      |                                      |                          |                     |                          |             |                          |  |  |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | QRproblem                  | 1                   | Never                                | 82     | 13                 | 2,369 | 14                  | 401     | 14          | 35,490 | 16              | 2.5  | 2.5                                  | -.04                     | 2.6 *               | -.09                     | 2.6         | -.05                     |  |  |
|                                                                                                                            | 2                          | Sometimes           | 267                                  | 42     | 5,959              | 37    | 978                 | 34      | 79,495      | 34     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 3                          | Often               | 164                                  | 26     | 4,548              | 29    | 858                 | 31      | 67,348      | 29     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 4                          | Very often          | 113                                  | 19     | 3,072              | 20    | 611                 | 21      | 47,208      | 21     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | Total                      | 626                 | 100                                  | 16,348 | 100                | 2,835 | 100                 | 229,541 | 100         |        |                 |      |                                      |                          |                     |                          |             |                          |  |  |
| c. Evaluated what others have concluded from numerical information                                                         | QRevaluate                 | 1                   | Never                                | 25     | 4                  | 778   | 5                   | 134     | 5           | 12,543 | 6               | 3.1  | 3.1                                  | .02                      | 3.1                 | -.04                     | 3.0         | .06                      |  |  |
|                                                                                                                            | 2                          | Sometimes           | 56                                   | 9      | 1,666              | 11    | 262                 | 10      | 28,134      | 13     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 3                          | Often               | 384                                  | 63     | 9,147              | 57    | 1,586               | 57      | 128,802     | 56     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | 4                          | Very often          | 150                                  | 24     | 4,267              | 27    | 851                 | 29      | 58,873      | 26     |                 |      |                                      |                          |                     |                          |             |                          |  |  |
|                                                                                                                            | Total                      | 615                 | 100                                  | 15,858 | 100                | 2,833 | 100                 | 228,352 | 100         |        |                 |      |                                      |                          |                     |                          |             |                          |  |  |

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                            |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |         | Carnegie Peers              |        | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|---------|-----------------------------|--------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                             | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean    | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| 1. During the current school year, about how often have you done the following?            |                               |                     |                  |       |       |                |        |                |         |                  |    |      |         |                             |        |                             |         |                             |  |
| a. Asked questions or contributed to course discussions in other ways                      | askquest                      | 1                   | Never            | 11    | 3     | 102            | 4      | 974            | 4       | 5,894            | 5  | 2.9  | 2.7 **  | .16                         | 2.8 *  | .13                         | 2.8 *   | .10                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 146   | 34    | 1,141          | 41     | 11,160         | 38      | 53,911           | 36 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 138   | 34    | 960            | 34     | 10,373         | 35      | 53,078           | 34 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 117   | 28    | 659            | 22     | 6,727          | 23      | 37,348           | 25 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 412              | 100   | 2,862 | 100            | 29,234 | 100            | 150,231 | 100              |    |      |         |                             |        |                             |         |                             |  |
| b. Asked another student to help you understand course material                            | CLaskhelp                     | 1                   | Never            | 36    | 10    | 393            | 14     | 3,008          | 12      | 21,617           | 17 | 2.6  | 2.4 **  | .16                         | 2.5 *  | .12                         | 2.4 *** | .20                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 166   | 39    | 1,211          | 43     | 12,271         | 43      | 60,479           | 40 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 136   | 34    | 817            | 29     | 9,183          | 30      | 44,429           | 28 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 74    | 17    | 425            | 15     | 4,720          | 15      | 23,384           | 15 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 412              | 100   | 2,846 | 100            | 29,182 | 100            | 149,909 | 100              |    |      |         |                             |        |                             |         |                             |  |
| c. Explained course material to one or more students                                       | CLexplain                     | 1                   | Never            | 23    | 6     | 288            | 10     | 2,145          | 9       | 17,153           | 14 | 2.7  | 2.5 *** | .19                         | 2.5 ** | .14                         | 2.5 *** | .21                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 165   | 40    | 1,228          | 44     | 12,310         | 43      | 60,533           | 40 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 154   | 38    | 915            | 32     | 10,087         | 33      | 48,851           | 31 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 69    | 17    | 410            | 14     | 4,575          | 15      | 22,967           | 15 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 411              | 100   | 2,841 | 100            | 29,117 | 100            | 149,504 | 100              |    |      |         |                             |        |                             |         |                             |  |
| d. Prepared for exams by discussing or working through course material with other students | CLstudy                       | 1                   | Never            | 74    | 18    | 629            | 23     | 5,323          | 21      | 31,564           | 25 | 2.5  | 2.3 **  | .17                         | 2.3 *  | .13                         | 2.3 *** | .17                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 147   | 35    | 1,065          | 37     | 11,068         | 38      | 53,587           | 35 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 113   | 28    | 735            | 26     | 8,100          | 26      | 40,189           | 25 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 76    | 19    | 384            | 14     | 4,460          | 14      | 23,168           | 15 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 410              | 100   | 2,813 | 100            | 28,951 | 100            | 148,508 | 100              |    |      |         |                             |        |                             |         |                             |  |
| e. Worked with other students on course projects or assignments                            | CLproject                     | 1                   | Never            | 26    | 8     | 292            | 11     | 2,068          | 9       | 17,313           | 15 | 2.7  | 2.6 *** | .18                         | 2.6 ** | .14                         | 2.5 *** | .23                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 138   | 33    | 1,049          | 38     | 11,057         | 38      | 52,050           | 35 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 150   | 37    | 985            | 34     | 10,614         | 36      | 52,094           | 33 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 95    | 23    | 475            | 17     | 5,042          | 17      | 26,261           | 17 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 409              | 100   | 2,801 | 100            | 28,781 | 100            | 147,718 | 100              |    |      |         |                             |        |                             |         |                             |  |
| f. Given a course presentation                                                             | present                       | 1                   | Never            | 79    | 22    | 720            | 26     | 6,246          | 22      | 30,869           | 23 | 2.2  | 2.1     | .04                         | 2.2    | -.04                        | 2.2     | -.04                        |  |
|                                                                                            |                               | 2                   | Sometimes        | 212   | 49    | 1,260          | 45     | 13,349         | 45      | 64,464           | 43 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 78    | 19    | 560            | 20     | 6,286          | 22      | 35,350           | 23 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 38    | 10    | 253            | 9      | 2,782          | 10      | 16,394           | 11 |      |         |                             |        |                             |         |                             |  |
|                                                                                            |                               | Total               | 407              | 100   | 2,793 | 100            | 28,663 | 100            | 147,077 | 100              |    |      |         |                             |        |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                          |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |              | Carnegie Peers              |              | Carnegie Class              |              | NSSE 2024 & 2025            |  |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------------|-----------------------------|--------------|-----------------------------|--------------|-----------------------------|--|
| Item wording<br>or description                                                                                                           | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean         | Effect<br>size <sup>e</sup> | Mean         | Effect<br>size <sup>e</sup> | Mean         | Effect<br>size <sup>e</sup> |  |
| 2. During the current school year, about how often have you done the following?                                                          |                               |                     |                  |       |       |                |        |                |         |                  |    |      |              |                             |              |                             |              |                             |  |
| a. Combined ideas from<br>different courses when<br>completing assignments                                                               | RIintegrate                   | 1                   | Never            | 21    | 5     | 235            | 9      | 2,094          | 9       | 11,996           | 9  | 2.8  | 2.6 ***<br>△ | .21                         | 2.6 ***<br>△ | .23                         | 2.6 ***<br>△ | .24                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 112   | 28    | 950            | 34     | 10,325         | 37      | 52,755           | 36 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 181   | 46    | 1,098          | 40     | 11,048         | 38      | 55,425           | 37 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 86    | 21    | 459            | 17     | 4,794          | 17      | 24,964           | 17 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 400              | 100   | 2,742 | 100            | 28,261 | 100            | 145,140 | 100              |    |      |              |                             |              |                             |              |                             |  |
| b. Connected your<br>learning to societal<br>problems or issues                                                                          | RIsocietal                    | 1                   | Never            | 42    | 12    | 259            | 10     | 2,508          | 10      | 12,794           | 10 | 2.6  | 2.6          | -.01                        | 2.6          | .01                         | 2.6          | .00                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 130   | 34    | 950            | 35     | 10,401         | 37      | 52,116           | 36 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 144   | 34    | 986            | 36     | 10,102         | 35      | 52,159           | 35 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 81    | 19    | 507            | 18     | 4,918          | 18      | 26,500           | 18 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 397              | 100   | 2,702 | 100            | 27,929 | 100            | 143,569 | 100              |    |      |              |                             |              |                             |              |                             |  |
| c. Included diverse<br>perspectives (political,<br>religious, racial/ethnic,<br>gender, etc.) in course<br>discussions or<br>assignments | RIdiverse                     | 1                   | Never            | 43    | 13    | 241            | 9      | 2,784          | 11      | 14,645           | 12 | 2.6  | 2.7          | -.05                        | 2.6          | .00                         | 2.6          | .00                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 136   | 35    | 932            | 35     | 9,765          | 35      | 49,124           | 35 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 126   | 31    | 971            | 36     | 9,860          | 35      | 50,151           | 34 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 92    | 21    | 537            | 19     | 5,276          | 19      | 28,494           | 19 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 397              | 100   | 2,681 | 100            | 27,685 | 100            | 142,414 | 100              |    |      |              |                             |              |                             |              |                             |  |
| d. Examined the<br>strengths and<br>weaknesses of your<br>own views on a topic<br>or issue                                               | RIownview                     | 1                   | Never            | 19    | 6     | 88             | 4      | 1,071          | 4       | 5,837            | 5  | 2.8  | 2.9          | -.06                        | 2.8          | -.01                        | 2.8          | -.02                        |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 106   | 27    | 765            | 28     | 8,158          | 30      | 41,328           | 29 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 185   | 46    | 1,236          | 47     | 12,567         | 45      | 63,811           | 45 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 83    | 20    | 554            | 21     | 5,482          | 20      | 29,373           | 21 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 393              | 100   | 2,643 | 100            | 27,278 | 100            | 140,349 | 100              |    |      |              |                             |              |                             |              |                             |  |
| e. Tried to better<br>understand someone<br>else's views by<br>imagining how an<br>issue looks from their<br>perspective                 | RIperspect                    | 1                   | Never            | 10    | 3     | 75             | 3      | 694            | 3       | 3,855            | 3  | 2.9  | 3.0          | -.06                        | 2.9          | -.02                        | 2.9          | -.03                        |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 102   | 28    | 595            | 23     | 6,721          | 26      | 34,522           | 25 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 173   | 44    | 1,255          | 48     | 12,625         | 46      | 64,320           | 46 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 102   | 26    | 663            | 25     | 6,715          | 25      | 35,227           | 26 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 387              | 100   | 2,588 | 100            | 26,755 | 100            | 137,924 | 100              |    |      |              |                             |              |                             |              |                             |  |
| f. Learned something<br>that changed the way<br>you understand an<br>issue or concept                                                    | RInewview                     | 1                   | Never            | 11    | 3     | 60             | 2      | 629            | 3       | 3,432            | 3  | 2.9  | 2.9          | -.02                        | 2.9          | -.03                        | 2.9          | -.03                        |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 106   | 30    | 715            | 29     | 7,113          | 28      | 37,412           | 28 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 169   | 44    | 1,156          | 45     | 12,092         | 45      | 61,472           | 45 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 92    | 23    | 606            | 24     | 6,456          | 24      | 33,136           | 25 |      |              |                             |              |                             |              |                             |  |
|                                                                                                                                          |                               | Total               | 378              | 100   | 2,537 | 100            | 26,290 | 100            | 135,452 | 100              |    |      |              |                             |              |                             |              |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                    |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |         | Carnegie Peers              |         | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|---------|-----------------------------|---------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                                                     | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| g. Connected ideas from<br>your courses to your<br>prior experiences and<br>knowledge                              | RIconnect                     | 1                   | Never            | 5     | 1     | 32             | 1      | 333            | 2       | 1,761            | 2  | 3.1  | 3.1     | .03                         | 3.1     | .03                         | 3.1     | .02                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 71    | 20    | 488            | 20     | 4,811          | 20      | 24,936           | 19 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 168   | 46    | 1,230          | 48     | 12,643         | 48      | 65,130           | 48 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 130   | 33    | 767            | 30     | 8,172          | 30      | 41,919           | 31 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 374              | 100   | 2,517 | 100            | 25,959 | 100            | 133,746 | 100              |    |      |         |                             |         |                             |         |                             |  |
| 3. During the current school year, about how often have you done the following?                                    |                               |                     |                  |       |       |                |        |                |         |                  |    |      |         |                             |         |                             |         |                             |  |
| a. Talked about career<br>plans with a faculty<br>member                                                           | SFcareer                      | 1                   | Never            | 38    | 10    | 496            | 20     | 4,731          | 19      | 22,478           | 19 | 2.6  | 2.3 *** | .23                         | 2.3 *** | .24                         | 2.4 *** | .21                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 160   | 43    | 1,024          | 41     | 11,264         | 43      | 56,774           | 42 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 110   | 30    | 640            | 25     | 6,266          | 24      | 34,017           | 24 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 65    | 18    | 352            | 14     | 3,652          | 14      | 20,204           | 15 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 373              | 100   | 2,512 | 100            | 25,913 | 100            | 133,473 | 100              |    |      |         |                             |         |                             |         |                             |  |
| b. Worked with a faculty<br>member on activities<br>other than coursework<br>(committees, student<br>groups, etc.) | SFotherwork                   | 1                   | Never            | 133   | 35    | 1,114          | 44     | 11,675         | 46      | 57,416           | 46 | 2.0  | 1.9 *   | .11                         | 1.8 **  | .16                         | 1.9 **  | .14                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 143   | 40    | 773            | 31     | 8,224          | 31      | 42,979           | 31 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 61    | 16    | 411            | 16     | 3,900          | 15      | 21,183           | 15 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 33    | 9     | 194            | 8      | 1,990          | 8       | 11,269           | 8  |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 370              | 100   | 2,492 | 100            | 25,789 | 100            | 132,847 | 100              |    |      |         |                             |         |                             |         |                             |  |
| c. Discussed course<br>topics, ideas, or<br>concepts with a faculty<br>member outside of<br>class                  | SFdiscuss                     | 1                   | Never            | 98    | 26    | 841            | 33     | 8,196          | 34      | 39,882           | 33 | 2.2  | 2.0 *   | .14                         | 2.0 **  | .16                         | 2.0 *   | .12                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 156   | 41    | 954            | 39     | 10,314         | 40      | 52,986           | 39 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 83    | 23    | 451            | 18     | 4,793          | 18      | 25,965           | 19 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 33    | 10    | 224            | 9      | 2,201          | 9       | 12,488           | 9  |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 370              | 100   | 2,470 | 100            | 25,504 | 100            | 131,321 | 100              |    |      |         |                             |         |                             |         |                             |  |
| d. Discussed your<br>academic performance<br>with a faculty member                                                 | SFperform                     | 1                   | Never            | 72    | 20    | 654            | 26     | 6,669          | 26      | 29,934           | 24 | 2.2  | 2.1 *   | .13                         | 2.1 *   | .13                         | 2.2     | .07                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 181   | 47    | 1,063          | 44     | 11,211         | 44      | 57,692           | 43 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 79    | 22    | 529            | 21     | 5,383          | 21      | 30,138           | 22 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 40    | 11    | 224            | 9      | 2,240          | 9       | 13,471           | 10 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 372              | 100   | 2,470 | 100            | 25,503 | 100            | 131,235 | 100              |    |      |         |                             |         |                             |         |                             |  |
| 4. During the current school year, how much has your coursework emphasized the following?                          |                               |                     |                  |       |       |                |        |                |         |                  |    |      |         |                             |         |                             |         |                             |  |
| a. Memorizing course<br>material                                                                                   | memorize                      | 1                   | Very little      | 13    | 4     | 84             | 3      | 825            | 4       | 4,756            | 4  | 2.9  | 2.9     | -.08                        | 2.9     | -.05                        | 2.9     | -.03                        |  |
|                                                                                                                    |                               | 2                   | Some             | 94    | 25    | 588            | 24     | 6,199          | 25      | 33,127           | 26 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Quite a bit      | 184   | 50    | 1,113          | 46     | 11,591         | 46      | 58,410           | 45 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very much        | 80    | 21    | 642            | 26     | 6,551          | 25      | 33,318           | 25 |      |         |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 371              | 100   | 2,427 | 100            | 25,166 | 100            | 129,611 | 100              |    |      |         |                             |         |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                             |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |             | Carnegie Peers              |      | Carnegie Class              |       | NSSE 2024 & 2025            |  |
|---------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------------|-----------------------------|------|-----------------------------|-------|-----------------------------|--|
| Item wording<br>or description                                                              | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean        | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> |  |
| b. Applying facts, theories, or methods to practical problems or new situations             | HOapply                       | 1                   | Very little      | 8     | 2     | 86             | 4      | 799            | 4       | 4,055            | 3  | 3.0  | 2.9         | .06                         | 2.9  | .06                         | 3.0   | .03                         |  |
|                                                                                             |                               | 2                   | Some             | 87    | 24    | 604            | 25     | 5,907          | 25      | 31,030           | 24 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 171   | 46    | 1,108          | 46     | 11,664         | 46      | 59,553           | 45 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 99    | 27    | 610            | 25     | 6,710          | 25      | 34,394           | 27 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 365              | 100   | 2,408 | 100            | 25,080 | 100            | 129,032 | 100              |    |      |             |                             |      |                             |       |                             |  |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts      | HOanalyze                     | 1                   | Very little      | 11    | 4     | 81             | 3      | 891            | 4       | 4,180            | 4  | 2.9  | 2.9         | -.02                        | 2.9  | -.02                        | 2.9   | -.05                        |  |
|                                                                                             |                               | 2                   | Some             | 98    | 27    | 629            | 27     | 6,251          | 26      | 32,166           | 25 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 163   | 46    | 1,072          | 45     | 11,222         | 44      | 57,264           | 44 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 87    | 24    | 595            | 25     | 6,416          | 25      | 33,978           | 26 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 359              | 100   | 2,377 | 100            | 24,780 | 100            | 127,588 | 100              |    |      |             |                             |      |                             |       |                             |  |
| d. Evaluating a point of view, decision, or information source                              | HOevaluate                    | 1                   | Very little      | 20    | 7     | 84             | 4      | 902            | 4       | 4,350            | 4  | 2.9  | 2.9         | -.10                        | 2.9  | -.06                        | 2.9   | -.09                        |  |
|                                                                                             |                               | 2                   | Some             | 86    | 24    | 558            | 24     | 6,293          | 26      | 31,846           | 25 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 166   | 46    | 1,100          | 46     | 11,230         | 45      | 57,426           | 45 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 87    | 23    | 612            | 26     | 6,220          | 25      | 33,190           | 26 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 359              | 100   | 2,354 | 100            | 24,645 | 100            | 126,812 | 100              |    |      |             |                             |      |                             |       |                             |  |
| e. Forming a new idea or understanding from various pieces of information                   | HOform                        | 1                   | Very little      | 15    | 4     | 78             | 3      | 829            | 4       | 3,980            | 3  | 2.8  | 3.0 **<br>▽ | -.15                        | 2.9  | -.10                        | 2.9 * | -12<br>▽                    |  |
|                                                                                             |                               | 2                   | Some             | 90    | 27    | 554            | 23     | 6,032          | 25      | 30,793           | 25 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 171   | 48    | 1,080          | 46     | 11,409         | 46      | 58,148           | 45 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 79    | 20    | 627            | 27     | 6,239          | 25      | 33,265           | 26 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 355              | 100   | 2,339 | 100            | 24,509 | 100            | 126,186 | 100              |    |      |             |                             |      |                             |       |                             |  |
| 5. During the current school year, to what extent have your instructors done the following? |                               |                     |                  |       |       |                |        |                |         |                  |    |      |             |                             |      |                             |       |                             |  |
| a. Clearly explained course goals and requirements                                          | ETgoals                       | 1                   | Very little      | 6     | 2     | 33             | 2      | 432            | 2       | 2,248            | 2  | 3.1  | 3.2 *<br>▽  | -.13                        | 3.1  | -.05                        | 3.1   | -.08                        |  |
|                                                                                             |                               | 2                   | Some             | 59    | 18    | 406            | 17     | 4,584          | 19      | 23,150           | 19 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 185   | 53    | 1,053          | 45     | 11,288         | 45      | 56,963           | 44 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 102   | 27    | 827            | 36     | 7,965          | 33      | 42,696           | 35 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 352              | 100   | 2,319 | 100            | 24,269 | 100            | 125,057 | 100              |    |      |             |                             |      |                             |       |                             |  |
| b. Taught course sessions in an organized way                                               | ETorganize                    | 1                   | Very little      | 8     | 2     | 80             | 3      | 776            | 4       | 4,135            | 4  | 3.0  | 3.1         | -.07                        | 3.0  | -.02                        | 3.0   | -.05                        |  |
|                                                                                             |                               | 2                   | Some             | 82    | 23    | 459            | 20     | 4,999          | 21      | 25,340           | 20 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 3                   | Quite a bit      | 164   | 48    | 1,030          | 44     | 11,052         | 44      | 55,604           | 43 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | 4                   | Very much        | 98    | 27    | 741            | 33     | 7,367          | 31      | 39,473           | 33 |      |             |                             |      |                             |       |                             |  |
|                                                                                             |                               | Total               | 352              | 100   | 2,310 | 100            | 24,194 | 100            | 124,552 | 100              |    |      |             |                             |      |                             |       |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

|                                                                                   |                            |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |         | Carnegie Peers           |       | Carnegie Class           |        | NSSE 2024 & 2025         |  |
|-----------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|---------|--------------------------|-------|--------------------------|--------|--------------------------|--|
| Item wording or description                                                       | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean    | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> | Mean   | Effect size <sup>e</sup> |  |
| c. Used examples or illustrations to explain difficult points                     | ETexample                  | 1                   | Very little      | 10    | 3     | 84             | 3      | 770            | 4       | 3,916            | 4  | 3.0  | 3.1     | -.06                     | 3.0   | -.02                     | 3.1    | -.05                     |  |
|                                                                                   |                            | 2                   | Some             | 80    | 22    | 465            | 20     | 5,174          | 22      | 26,176           | 21 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 154   | 45    | 983            | 42     | 10,399         | 42      | 52,610           | 41 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 102   | 30    | 771            | 34     | 7,789          | 32      | 41,604           | 34 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 346              | 100   | 2,303 | 100            | 24,132 | 100            | 124,306 | 100              |    |      |         |                          |       |                          |        |                          |  |
| d. Provided feedback on a draft or work in progress                               | ETdraftfb                  | 1                   | Very little      | 36    | 11    | 127            | 5      | 1,775          | 7       | 8,386            | 7  | 2.7  | 2.9 *** | -.24                     | 2.8 * | -.13                     | 2.9 ** | -.17                     |  |
|                                                                                   |                            | 2                   | Some             | 102   | 30    | 612            | 27     | 7,132          | 29      | 34,037           | 27 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 125   | 35    | 864            | 37     | 8,864          | 36      | 45,930           | 36 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 86    | 24    | 699            | 31     | 6,288          | 28      | 35,674           | 30 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 349              | 100   | 2,302 | 100            | 24,059 | 100            | 124,027 | 100              |    |      |         |                          |       |                          |        |                          |  |
| e. Provided prompt and detailed feedback on tests or completed assignments        | ETfeedback                 | 1                   | Very little      | 35    | 11    | 178            | 7      | 1,890          | 8       | 8,845            | 8  | 2.7  | 2.8 *   | -.13                     | 2.7   | -.07                     | 2.8 ** | -.14                     |  |
|                                                                                   |                            | 2                   | Some             | 98    | 30    | 706            | 31     | 7,853          | 32      | 36,715           | 29 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 139   | 38    | 835            | 37     | 8,943          | 37      | 47,038           | 37 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 74    | 20    | 560            | 25     | 5,226          | 23      | 30,693           | 26 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 346              | 100   | 2,279 | 100            | 23,912 | 100            | 123,291 | 100              |    |      |         |                          |       |                          |        |                          |  |
| f. Explained in advance the criteria for successfully completing your assignments | etcriteria                 | 1                   | Very little      | 13    | 4     | 65             | 3      | 707            | 3       | 3,591            | 3  | 2.9  | 3.1 **  | -.18                     | 3.0 * | -.12                     | 3.1 ** | -.16                     |  |
|                                                                                   |                            | 2                   | Some             | 84    | 25    | 474            | 21     | 5,191          | 22      | 26,191           | 21 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 152   | 44    | 969            | 43     | 10,540         | 43      | 52,984           | 42 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 98    | 27    | 753            | 34     | 7,282          | 32      | 39,538           | 34 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 347              | 100   | 2,261 | 100            | 23,720 | 100            | 122,304 | 100              |    |      |         |                          |       |                          |        |                          |  |
| g. Reviewed and summarized key ideas or concepts                                  | etreview                   | 1                   | Very little      | 7     | 2     | 57             | 3      | 655            | 3       | 3,252            | 3  | 2.9  | 3.1 **  | -.15                     | 3.0   | -.08                     | 3.0 *  | -.12                     |  |
|                                                                                   |                            | 2                   | Some             | 84    | 26    | 497            | 22     | 5,292          | 23      | 26,359           | 22 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 168   | 48    | 966            | 42     | 10,971         | 45      | 55,394           | 44 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 86    | 24    | 738            | 33     | 6,718          | 29      | 36,933           | 31 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 345              | 100   | 2,258 | 100            | 23,636 | 100            | 121,938 | 100              |    |      |         |                          |       |                          |        |                          |  |
| h. Taught in a way that aligns with how you prefer to learn                       | etprefer                   | 1                   | Very little      | 28    | 9     | 185            | 8      | 1,777          | 8       | 8,387            | 7  | 2.7  | 2.7     | -.05                     | 2.7   | .01                      | 2.7    | -.06                     |  |
|                                                                                   |                            | 2                   | Some             | 119   | 33    | 719            | 31     | 8,194          | 35      | 40,619           | 33 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 133   | 40    | 876            | 39     | 9,279          | 38      | 47,587           | 38 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 65    | 19    | 463            | 21     | 4,315          | 19      | 25,003           | 21 |      |         |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 345              | 100   | 2,243 | 100            | 23,565 | 100            | 121,596 | 100              |    |      |         |                          |       |                          |        |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                                                               |                                                                                                     |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |      | Carnegie Peers              |      | Carnegie Class              |      | NSSE 2024 & 2025            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|------|-----------------------------|------|-----------------------------|------|-----------------------------|--|
| Item wording<br>or description                                                                                                                                                | Variable<br>name <sup>c</sup>                                                                       | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |  |
| i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities                                                                                | etdemonstrate                                                                                       | 1                   | Very little      | 6     | 2     | 45             | 2      | 562            | 3       | 2,965            | 3  | 3.1  | 3.2  | -.04                        | 3.1  | .04                         | 3.1  | .01                         |  |
|                                                                                                                                                                               |                                                                                                     | 2                   | Some             | 52    | 16    | 351            | 16     | 4,194          | 19      | 21,317           | 18 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 3                   | Quite a bit      | 162   | 48    | 1,000          | 44     | 10,516         | 44      | 53,659           | 43 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 4                   | Very much        | 122   | 34    | 840            | 37     | 8,250          | 35      | 43,496           | 36 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | Total               | 342              | 100   | 2,236 | 100            | 23,522 | 100            | 121,437 | 100              |    |      |      |                             |      |                             |      |                             |  |
| 6. During the current school year, about how often have you done the following?                                                                                               |                                                                                                     |                     |                  |       |       |                |        |                |         |                  |    |      |      |                             |      |                             |      |                             |  |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)                                                                | QRconclude                                                                                          | 1                   | Never            | 32    | 9     | 211            | 10     | 2,136          | 10      | 11,412           | 10 | 2.6  | 2.6  | .03                         | 2.6  | .03                         | 2.6  | .01                         |  |
|                                                                                                                                                                               |                                                                                                     | 2                   | Sometimes        | 128   | 35    | 812            | 37     | 8,353          | 36      | 42,952           | 35 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 3                   | Often            | 119   | 39    | 785            | 36     | 8,771          | 37      | 44,415           | 37 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 4                   | Very often       | 54    | 17    | 374            | 18     | 3,879          | 17      | 20,710           | 18 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | Total               | 333              | 100   | 2,182 | 100            | 23,139 | 100            | 119,489 | 100              |    |      |      |                             |      |                             |      |                             |  |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)                                                    | QRproblem                                                                                           | 1                   | Never            | 70    | 21    | 367            | 17     | 4,027          | 18      | 19,770           | 17 | 2.4  | 2.4  | -.09                        | 2.4  | -.02                        | 2.4  | -.07                        |  |
|                                                                                                                                                                               |                                                                                                     | 2                   | Sometimes        | 119   | 34    | 823            | 37     | 9,102          | 39      | 46,448           | 39 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 3                   | Often            | 106   | 32    | 661            | 30     | 6,896          | 30      | 36,152           | 30 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 4                   | Very often       | 39    | 12    | 323            | 15     | 2,983          | 13      | 16,430           | 14 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | Total               | 334              | 100   | 2,174 | 100            | 23,008 | 100            | 118,800 | 100              |    |      |      |                             |      |                             |      |                             |  |
| c. Evaluated what others have concluded from numerical information                                                                                                            | QRevaluate                                                                                          | 1                   | Never            | 58    | 18    | 369            | 17     | 3,747          | 17      | 19,598           | 17 | 2.4  | 2.4  | -.02                        | 2.4  | .01                         | 2.4  | -.01                        |  |
|                                                                                                                                                                               |                                                                                                     | 2                   | Sometimes        | 130   | 37    | 857            | 39     | 9,311          | 40      | 47,525           | 40 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 3                   | Often            | 109   | 33    | 659            | 31     | 7,182          | 31      | 36,567           | 31 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | 4                   | Very often       | 37    | 11    | 285            | 13     | 2,703          | 12      | 14,640           | 13 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               |                                                                                                     | Total               | 334              | 100   | 2,170 | 100            | 22,943 | 100            | 118,330 | 100              |    |      |      |                             |      |                             |      |                             |  |
| 7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.) |                                                                                                     |                     |                  |       |       |                |        |                |         |                  |    |      |      |                             |      |                             |      |                             |  |
| a. Up to 5 pages                                                                                                                                                              | wrshortnum                                                                                          | 0                   | None             | 29    | 10    | 162            | 7      | 1,453          | 7       | 8,212            | 8  | 6.2  | 6.1  | .02                         | 6.4  | -.03                        | 6.5  | -.05                        |  |
|                                                                                                                                                                               | (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5                 | 1-2              | 73    | 19    | 471            | 22     | 4,685          | 21      | 23,184           | 20 |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | 4                                                                                                   | 3-5                 | 98               | 30    | 732   | 34             | 7,314  | 32             | 37,221  | 32               |    |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | 8                                                                                                   | 6-10                | 73               | 24    | 427   | 20             | 5,014  | 22             | 26,127  | 22               |    |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | 13                                                                                                  | 11-15               | 30               | 8     | 194   | 9              | 2,247  | 10             | 11,998  | 10               |    |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | 18                                                                                                  | 16-20               | 12               | 4     | 84    | 4              | 945    | 4              | 4,882   | 4                |    |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | 23                                                                                                  | More than 20        | 14               | 5     | 89    | 4              | 1,117  | 5              | 5,905   | 5                |    |      |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                               | Total                                                                                               | 329                 | 100              | 2,159 | 100   | 22,775         | 100    | 117,529        | 100     |                  |    |      |      |                             |      |                             |      |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                    |                                                                                                   |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU  |      | Carnegie Peers           |      | Carnegie Class           |      | NSSE 2024 & 2025         |  |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------|------|--------------------------|------|--------------------------|------|--------------------------|--|
| Item wording or description                                                                                                        | Variable name <sup>c</sup>                                                                        | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |  |
| b. Between 6 and 10 pages                                                                                                          | wrmednum                                                                                          | 0                   | None             | 124   | 38  | 855            | 39  | 8,705          | 40  | 44,607           | 40  | 2.3  | 2.4  | -.03                     | 2.5  | -.05                     | 2.6  | -.08                     |  |
|                                                                                                                                    | (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)  | 1.5                 | 1-2              | 126   | 38  | 713            | 33  | 7,609          | 32  | 37,772           | 31  |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 4                   | 3-5              | 49    | 15  | 327            | 16  | 3,729          | 16  | 19,698           | 16  |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 8                   | 6-10             | 16    | 5   | 186            | 9   | 1,629          | 8   | 9,323            | 8   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 13                  | 11-15            | 6     | 2   | 42             | 2   | 635            | 3   | 3,442            | 3   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 18                  | 16-20            | 1     | 0   | 15             | 1   | 143            | 1   | 857              | 1   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 23                  | More than 20     | 3     | 2   | 13             | 1   | 199            | 1   | 1,184            | 1   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | Total               |                  | 325   | 100 | 2,151          | 100 | 22,649         | 100 | 116,883          | 100 |      |      |                          |      |                          |      |                          |  |
| c. 11 pages or more                                                                                                                | wrlongnum                                                                                         | 0                   | None             | 231   | 67  | 1,634          | 75  | 17,088         | 75  | 86,623           | 74  | 1.3  | 1.3  | .00                      | 1.2  | .00                      | 1.4  | -.03                     |  |
|                                                                                                                                    | (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5                 | 1-2              | 70    | 24  | 269            | 13  | 3,130          | 13  | 16,337           | 13  |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 4                   | 3-5              | 9     | 3   | 97             | 5   | 1,028          | 5   | 5,482            | 5   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 8                   | 6-10             | 7     | 2   | 64             | 3   | 624            | 3   | 3,925            | 4   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 13                  | 11-15            | 7     | 2   | 62             | 3   | 507            | 2   | 2,827            | 3   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 18                  | 16-20            | 1     | 1   | 11             | 0   | 110            | 1   | 681              | 1   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 23                  | More than 20     | 2     | 1   | 12             | 1   | 195            | 1   | 1,125            | 1   |      |      |                          |      |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | Total               |                  | 327   | 100 | 2,149          | 100 | 22,682         | 100 | 117,000          | 100 |      |      |                          |      |                          |      |                          |  |
| Estimated number of assigned pages of student writing.                                                                             | wrpages                                                                                           |                     |                  |       |     |                |     |                |     |                  |     | 55.4 | 55.6 | .00                      | 56.9 | -.02                     | 59.9 | -.05                     |  |
| (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) |                                                                                                   |                     |                  |       |     |                |     |                |     |                  |     |      |      |                          |      |                          |      |                          |  |

8. During the current school year, about how often have you had discussions with people from the following groups?

|                                                         |            |   |            |     |     |       |     |        |     |         |     |     |       |     |         |     |         |     |
|---------------------------------------------------------|------------|---|------------|-----|-----|-------|-----|--------|-----|---------|-----|-----|-------|-----|---------|-----|---------|-----|
| a. People of races or ethnicities other than your own   | DDrace     | 1 | Never      | 11  | 4   | 106   | 5   | 1,094  | 6   | 6,395   | 7   | 3.1 | 3.1   | .04 | 3.0 **  | .16 | 3.0 **  | .13 |
|                                                         |            | 2 | Sometimes  | 65  | 21  | 459   | 21  | 5,999  | 27  | 27,962  | 24  |     |       |     |         |     |         |     |
|                                                         |            | 3 | Often      | 118 | 37  | 729   | 34  | 7,564  | 33  | 39,423  | 33  |     |       |     |         |     |         |     |
|                                                         |            | 4 | Very often | 132 | 39  | 852   | 39  | 8,055  | 35  | 43,496  | 36  |     |       |     |         |     |         |     |
|                                                         |            |   | Total      | 326 | 100 | 2,146 | 100 | 22,712 | 100 | 117,276 | 100 |     |       |     |         |     |         |     |
| b. People from economic backgrounds other than your own | DDeconomic | 1 | Never      | 9   | 3   | 106   | 5   | 923    | 5   | 5,995   | 6   | 3.1 | 3.0 * | .13 | 3.0 *** | .18 | 3.0 *** | .19 |
|                                                         |            | 2 | Sometimes  | 59  | 19  | 473   | 22  | 5,484  | 25  | 26,970  | 24  |     |       |     |         |     |         |     |
|                                                         |            | 3 | Often      | 127 | 39  | 779   | 37  | 8,590  | 37  | 43,568  | 36  |     |       |     |         |     |         |     |
|                                                         |            | 4 | Very often | 130 | 39  | 780   | 36  | 7,674  | 33  | 40,414  | 34  |     |       |     |         |     |         |     |
|                                                         |            |   | Total      | 325 | 100 | 2,138 | 100 | 22,671 | 100 | 116,947 | 100 |     |       |     |         |     |         |     |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

|                                                                                 |                            |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |        | Carnegie Peers           |         | Carnegie Class           |         | NSSE 2024 & 2025         |  |
|---------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------|--------------------------|---------|--------------------------|---------|--------------------------|--|
| Item wording or description                                                     | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean   | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |  |
| c. People with religious beliefs other than your own                            | DDreligion                 | 1                   | Never            | 14    | 5     | 150            | 8      | 1,966          | 8       | 9,092            | 9  | 3.0  | 2.9 *  | .13                      | 2.9 *** | .19                      | 2.9 *** | .19                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 66    | 22    | 534            | 26     | 6,441          | 29      | 32,086           | 28 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 120   | 36    | 720            | 33     | 7,204          | 32      | 38,445           | 32 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 124   | 37    | 731            | 33     | 7,049          | 31      | 37,290           | 31 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 324              | 100   | 2,135 | 100            | 22,660 | 100            | 116,913 | 100              |    |      |        |                          |         |                          |         |                          |  |
| d. People with political views other than your own                              | DDpolitical                | 1                   | Never            | 24    | 8     | 170            | 9      | 1,717          | 9       | 10,423           | 10 | 2.8  | 2.8    | -.02                     | 2.8     | .05                      | 2.8     | .06                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 108   | 33    | 612            | 29     | 7,207          | 32      | 36,798           | 31 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 101   | 30    | 705            | 33     | 7,359          | 32      | 37,102           | 31 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 90    | 30    | 647            | 30     | 6,367          | 27      | 32,499           | 28 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 323              | 100   | 2,134 | 100            | 22,650 | 100            | 116,822 | 100              |    |      |        |                          |         |                          |         |                          |  |
| e. People with sexual orientations other than your own                          | ddsexorient                | 1                   | Never            | 21    | 8     | 187            | 9      | 2,339          | 10      | 12,837           | 12 | 3.0  | 2.9    | .06                      | 2.8 **  | .16                      | 2.8 *** | .20                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 76    | 25    | 531            | 26     | 6,745          | 30      | 33,416           | 29 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 105   | 31    | 657            | 31     | 6,705          | 30      | 34,897           | 29 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 121   | 36    | 760            | 34     | 6,774          | 30      | 35,315           | 29 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 323              | 100   | 2,135 | 100            | 22,563 | 100            | 116,465 | 100              |    |      |        |                          |         |                          |         |                          |  |
| f. People from countries other than your own                                    | ddcountry                  | 1                   | Never            | 20    | 6     | 231            | 11     | 2,136          | 10      | 12,065           | 12 | 2.8  | 2.6 ** | .17                      | 2.6 **  | .16                      | 2.6 **  | .15                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 121   | 38    | 841            | 39     | 8,826          | 39      | 42,927           | 37 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 92    | 28    | 571            | 27     | 6,302          | 27      | 32,403           | 27 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 88    | 28    | 492            | 23     | 5,327          | 23      | 29,197           | 24 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 321              | 100   | 2,135 | 100            | 22,591 | 100            | 116,592 | 100              |    |      |        |                          |         |                          |         |                          |  |
| 9. During the current school year, about how often have you done the following? |                            |                     |                  |       |       |                |        |                |         |                  |    |      |        |                          |         |                          |         |                          |  |
| a. Identified key information from reading assignments                          | LSreading                  | 1                   | Never            | 5     | 1     | 36             | 2      | 447            | 2       | 2,209            | 2  | 3.0  | 3.0    | .00                      | 3.0     | .03                      | 3.0     | -.02                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 78    | 24    | 497            | 24     | 5,265          | 24      | 25,400           | 22 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 144   | 47    | 999            | 47     | 10,584         | 46      | 54,896           | 47 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 95    | 27    | 577            | 28     | 6,135          | 27      | 33,353           | 29 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 322              | 100   | 2,109 | 100            | 22,431 | 100            | 115,858 | 100              |    |      |        |                          |         |                          |         |                          |  |
| b. Reviewed your notes after class                                              | LSnotes                    | 1                   | Never            | 10    | 4     | 75             | 4      | 885            | 4       | 4,531            | 4  | 2.9  | 3.0    | -.06                     | 2.9     | -.01                     | 3.0     | -.05                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 89    | 28    | 579            | 28     | 6,445          | 30      | 31,678           | 28 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 3                   | Often            | 130   | 42    | 771            | 36     | 8,170          | 36      | 42,382           | 36 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | 4                   | Very often       | 93    | 26    | 676            | 32     | 6,895          | 30      | 37,060           | 32 |      |        |                          |         |                          |         |                          |  |
|                                                                                 |                            | Total               | 322              | 100   | 2,101 | 100            | 22,395 | 100            | 115,651 | 100              |    |      |        |                          |         |                          |         |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                               |                                                                                              |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |     | WMU     |        | Carnegie Peers              |        | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|-----|---------|--------|-----------------------------|--------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                                                                                | Variable<br>name <sup>c</sup>                                                                | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %   | Mean    | Mean   | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| c. Summarized what you<br>learned in class or<br>from course materials                                                                        | LSummary                                                                                     | 1                   | Never            | 13    | 5     | 91             | 5      | 953            | 5       | 4,548            | 4   | 2.9     | 2.9    | -.03                        | 2.9    | .00                         | 2.9     | -.07                        |  |
|                                                                                                                                               |                                                                                              | 2                   | Sometimes        | 85    | 28    | 605            | 29     | 6,432          | 30      | 31,573           | 28  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 3                   | Often            | 140   | 44    | 815            | 39     | 9,062          | 40      | 46,580           | 40  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 4                   | Very often       | 85    | 24    | 591            | 27     | 5,952          | 26      | 32,988           | 28  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Total               | 323              | 100   | 2,102 | 100            | 22,399 | 100            | 115,689 | 100              |     |         |        |                             |        |                             |         |                             |  |
| 10. During the current school year, to what extent have your courses challenged you to do your best work?                                     |                                                                                              |                     |                  |       |       |                |        |                |         |                  |     |         |        |                             |        |                             |         |                             |  |
| challenge                                                                                                                                     |                                                                                              | 1                   | Not at all       | 4     | 2     | 14             | 1      | 145            | 1       | 891              | 1   | 5.1     | 5.3 ** | -.17                        | 5.3 ** | -.16                        | 5.4 *** | -.21                        |  |
|                                                                                                                                               |                                                                                              | 2                   |                  | 1     | 1     | 28             | 1      | 272            | 1       | 1,343            | 1   |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 3                   |                  | 20    | 7     | 106            | 6      | 1,082          | 5       | 5,598            | 5   |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 4                   |                  | 47    | 17    | 259            | 13     | 2,893          | 14      | 14,699           | 13  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 5                   |                  | 116   | 36    | 737            | 36     | 7,886          | 35      | 38,895           | 33  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 6                   |                  | 82    | 25    | 498            | 24     | 5,603          | 24      | 28,404           | 24  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | 7                   | Very much        | 50    | 13    | 431            | 20     | 4,303          | 20      | 24,658           | 22  |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Total               | 320              | 100   | 2,073 | 100            | 22,184 | 100            | 114,488 | 100              |     |         |        |                             |        |                             |         |                             |  |
| 11. Which of the following have you done while in college or do you plan to do before you graduate? <sup>f</sup>                              |                                                                                              |                     |                  |       |       |                |        |                |         |                  |     |         |        |                             |        |                             |         |                             |  |
| a. Participate in an<br>internship, co-op, field<br>experience, student<br>teaching, or clinical<br>placement                                 | intern<br>(Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.")   | Have not decided    | 42               | 13    | 310   | 16             | 2,824  | 14             | 15,964  | 15               | 11% | 8%      | .10    | 8%                          | .10    | 8%                          | .09     |                             |  |
|                                                                                                                                               |                                                                                              | Do not plan to do   | 16               | 5     | 163   | 8              | 1,310  | 7              | 7,578   | 7                |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Plan to do          | 231              | 71    | 1,424 | 68             | 16,196 | 71             | 81,033  | 69               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Done or in progress | 31               | 11    | 166   | 8              | 1,785  | 8              | 9,587   | 8                |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Total               | 320              | 100   | 2,063 | 100            | 22,115 | 100            | 114,162 | 100              |     |         |        |                             |        |                             |         |                             |  |
| b. Hold a formal<br>leadership role in a<br>student organization or<br>group                                                                  | leader<br>(Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.")   | Have not decided    | 75               | 22    | 610   | 29             | 6,034  | 27             | 31,473  | 28               | 12% | 10%     | .08    | 10%                         | .07    | 10%                         | .08     |                             |  |
|                                                                                                                                               |                                                                                              | Do not plan to do   | 69               | 23    | 551   | 28             | 5,653  | 27             | 28,998  | 27               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Plan to do          | 136              | 42    | 694   | 33             | 8,035  | 35             | 41,197  | 35               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Done or in progress | 39               | 12    | 201   | 10             | 2,327  | 10             | 12,099  | 10               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Total               | 319              | 100   | 2,056 | 100            | 22,049 | 100            | 113,767 | 100              |     |         |        |                             |        |                             |         |                             |  |
| c. Participate in a<br>learning community or<br>some other formal<br>program where groups<br>of students take two or<br>more classes together | learncom<br>(Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.") | Have not decided    | 88               | 27    | 687   | 34             | 7,177  | 33             | 38,462  | 34               | 19% | 11% *** | .24    | 11% ***                     | .24    | 10% ***                     | .25     |                             |  |
|                                                                                                                                               |                                                                                              | Do not plan to do   | 85               | 27    | 578   | 28             | 6,105  | 28             | 30,453  | 28               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Plan to do          | 85               | 27    | 553   | 27             | 6,101  | 28             | 32,215  | 28               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Done or in progress | 58               | 19    | 230   | 11             | 2,589  | 11             | 12,283  | 10               |     |         |        |                             |        |                             |         |                             |  |
|                                                                                                                                               |                                                                                              | Total               | 316              | 100   | 2,048 | 100            | 21,972 | 100            | 113,413 | 100              |     |         |        |                             |        |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                                         |                                                                                  |                     |                     | WMU   |     | Carnegie Peers |       | Carnegie Class |        | NSSE 2024 & 2025 |         | WMU  |      | Carnegie Peers              |       | Carnegie Class              |       | NSSE 2024 & 2025            |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|---------------------|-------|-----|----------------|-------|----------------|--------|------------------|---------|------|------|-----------------------------|-------|-----------------------------|-------|-----------------------------|-----|
| Item wording<br>or description                                                                                                                          | Variable<br>name <sup>c</sup>                                                    | Values <sup>d</sup> | Response options    | Count | %   | Count          | %     | Count          | %      | Count            | %       | Mean | Mean | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> |     |
| d. Participate in a study<br>abroad program                                                                                                             | abroad                                                                           |                     | Have not decided    | 88    | 27  | 618            | 30    | 6,335          | 29     | 32,821           | 29      | 6%   | 4% * | .11                         | 3% ** | .14                         | 3% ** | .15                         |     |
|                                                                                                                                                         | (Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.") |                     | Do not plan to do   | 90    | 31  | 756            | 38    | 6,975          | 33     | 37,373           | 34      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Plan to do          | 120   | 36  | 603            | 29    | 7,917          | 35     | 39,618           | 33      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Done or in progress | 20    | 6   | 78             | 4     | 772            | 3      | 3,603            | 3       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Total               | 318   | 100 | 2,055          | 100   | 21,999         | 100    | 113,415          | 100     |      |      |                             |       |                             |       |                             |     |
| e. Work with a faculty<br>member on a research<br>project                                                                                               | research                                                                         |                     | Have not decided    | 112   | 35  | 779            | 39    | 7,890          | 37     | 42,092           | 38      | 6%   | 6%   | .02                         | 5%    | .05                         | 5%    | .04                         |     |
|                                                                                                                                                         | (Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.") |                     | Do not plan to do   | 87    | 28  | 549            | 26    | 5,380          | 25     | 28,156           | 25      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Plan to do          | 94    | 31  | 600            | 30    | 7,451          | 33     | 36,836           | 31      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Done or in progress | 23    | 6   | 123            | 6     | 1,250          | 5      | 6,280            | 5       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Total               | 316   | 100 | 2,051          | 100   | 21,971         | 100    | 113,364          | 100     |      |      |                             |       |                             |       |                             |     |
| f. Complete a<br>culminating senior<br>experience (capstone<br>course, senior project<br>or thesis, portfolio,<br>recital, comprehensive<br>exam, etc.) | capstone                                                                         |                     | Have not decided    | 93    | 30  | 681            | 33    | 7,323          | 34     | 37,517           | 34      | 3%   | 3%   | .00                         | 2%    | .04                         | 3%    | .02                         |     |
|                                                                                                                                                         | (Means indicate<br>the percentage<br>who responded<br>"Done or in<br>progress.") |                     | Do not plan to do   | 40    | 13  | 256            | 13    | 2,708          | 13     | 14,087           | 13      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Plan to do          | 177   | 54  | 1,059          | 51    | 11,450         | 51     | 58,942           | 50      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Done or in progress | 7     | 3   | 58             | 3     | 485            | 2      | 2,801            | 3       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Total               | 317   | 100 | 2,054          | 100   | 21,966         | 100    | 113,347          | 100     |      |      |                             |       |                             |       |                             |     |
| 12. About how many of your courses at this institution have included a community-based project (service-learning)?                                      |                                                                                  |                     |                     |       |     |                |       |                |        |                  |         |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         | servcourse                                                                       | 1                   | None                | 151   | 50  | 900            | 44    | 9,860          | 46     | 49,418           | 45      | 1.7  | 1.7  | -.07                        | 1.7   | -.02                        | 1.7   | -.05                        |     |
|                                                                                                                                                         |                                                                                  | 2                   | Some                | 123   | 38  | 888            | 44    | 9,597          | 43     | 49,201           | 42      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 3                   | Most                | 33    | 10  | 197            | 10    | 1,943          | 9      | 10,840           | 9       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 4                   | All                 | 7     | 2   | 49             | 3     | 415            | 2      | 2,897            | 3       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | Total               |                     | 314   | 100 | 2,034          | 100   | 21,815         | 100    | 112,356          | 100     |      |      |                             |       |                             |       |                             |     |
| 13. Indicate the quality of your interactions with the following people at your institution.                                                            |                                                                                  |                     |                     |       |     |                |       |                |        |                  |         |      |      |                             |       |                             |       |                             |     |
| a. Students                                                                                                                                             | Q1studen                                                                         | 1                   | Poor                | 3     | 1   | 25             | 2     | 272            | 1      | 1,743            | 2       | 5.5  | 5.3  | .11                         | 5.4   | .08                         | 5.4   | .05                         |     |
|                                                                                                                                                         |                                                                                  | 2                   |                     | 5     | 2   | 31             | 2     | 414            | 2      | 1,970            | 2       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 3                   |                     | 9     | 4   | 107            | 5     | 1,009          | 5      | 4,902            | 4       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 4                   |                     | 29    | 9   | 267            | 14    | 2,620          | 13     | 12,805           | 11      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 5                   |                     | 94    | 29  | 563            | 27    | 6,097          | 28     | 30,075           | 26      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 6                   |                     | 101   | 32  | 585            | 29    | 6,350          | 28     | 31,061           | 26      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | 7                   | Excellent           | 66    | 21  | 413            | 20    | 4,885          | 22     | 26,574           | 24      |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  | —                   | Not applicable      | 6     | 2   | 47             | 2     | 233            | 1      | 3,695            | 4       |      |      |                             |       |                             |       |                             |     |
|                                                                                                                                                         |                                                                                  |                     | Total               |       | 313 | 100            | 2,038 | 100            | 21,880 | 100              | 112,825 |      |      |                             |       |                             |       |                             | 100 |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                         |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  | Carnegie Peers |                             | Carnegie Class |                             | NSSE 2024 & 2025 |                             |
|-----------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|----------------|-----------------------------|----------------|-----------------------------|------------------|-----------------------------|
| Item wording<br>or description                                                          | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean           | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> |
| b. Academic advisors                                                                    | Q1advisor                     | 1                   | Poor             | 4     | 2     | 40             | 2      | 504            | 3       | 2,226            | 2  | 5.5  | 5.5            | .04                         | 5.4            | .08                         | 5.5              | .00                         |
|                                                                                         |                               | 2                   |                  | 11    | 3     | 70             | 3      | 706            | 3       | 3,146            | 3  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 3                   |                  | 12    | 3     | 110            | 5      | 1,296          | 6       | 6,204            | 5  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 4                   |                  | 43    | 13    | 219            | 11     | 2,736          | 12      | 12,845           | 11 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 5                   |                  | 58    | 22    | 400            | 20     | 4,455          | 20      | 22,073           | 19 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 6                   |                  | 79    | 24    | 456            | 23     | 4,913          | 22      | 25,382           | 22 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 7                   | Excellent        | 104   | 32    | 682            | 32     | 6,599          | 31      | 38,353           | 35 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | —                   | Not applicable   | 2     | 1     | 54             | 3      | 628            | 3       | 2,362            | 2  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | Total               | 313              | 100   | 2,031 | 100            | 21,837 | 100            | 112,591 | 100              |    |      |                |                             |                |                             |                  |                             |
| c. Faculty                                                                              | Q1faculty                     | 1                   | Poor             | 4     | 1     | 21             | 1      | 254            | 1       | 1,285            | 1  | 5.5  | 5.5            | .01                         | 5.4            | .05                         | 5.5              | -.04                        |
|                                                                                         |                               | 2                   |                  | 4     | 1     | 43             | 2      | 358            | 2       | 1,804            | 2  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 3                   |                  | 10    | 4     | 83             | 4      | 939            | 5       | 4,363            | 4  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 4                   |                  | 37    | 12    | 242            | 12     | 2,681          | 13      | 12,448           | 11 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 5                   |                  | 80    | 26    | 533            | 27     | 5,776          | 26      | 28,094           | 24 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 6                   |                  | 107   | 33    | 589            | 28     | 6,493          | 28      | 32,934           | 28 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 7                   | Excellent        | 69    | 21    | 472            | 24     | 5,045          | 23      | 29,875           | 27 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | —                   | Not applicable   | 3     | 1     | 48             | 2      | 293            | 2       | 1,764            | 2  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | Total               | 314              | 100   | 2,031 | 100            | 21,839 | 100            | 112,567 | 100              |    |      |                |                             |                |                             |                  |                             |
| d. Student services staff<br>(career services,<br>student activities,<br>housing, etc.) | Q1staff                       | 1                   | Poor             | 6     | 2     | 35             | 2      | 487            | 3       | 2,575            | 3  | 5.4  | 5.3            | .07                         | 5.2            | .10                         | 5.3              | .03                         |
|                                                                                         |                               | 2                   |                  | 9     | 3     | 61             | 3      | 597            | 3       | 2,989            | 3  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 3                   |                  | 11    | 4     | 121            | 6      | 1,277          | 6       | 6,087            | 5  |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 4                   |                  | 41    | 13    | 258            | 13     | 2,955          | 14      | 14,018           | 12 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 5                   |                  | 69    | 21    | 466            | 23     | 4,844          | 22      | 23,748           | 20 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 6                   |                  | 75    | 24    | 436            | 21     | 4,841          | 21      | 24,810           | 21 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | 7                   | Excellent        | 75    | 23    | 446            | 22     | 4,542          | 21      | 26,277           | 24 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | —                   | Not applicable   | 28    | 9     | 210            | 11     | 2,274          | 12      | 12,027           | 13 |      |                |                             |                |                             |                  |                             |
|                                                                                         |                               | Total               | 314              | 100   | 2,033 | 100            | 21,817 | 100            | 112,531 | 100              |    |      |                |                             |                |                             |                  |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                           |                            |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU  | Carnegie Peers |                          | Carnegie Class |                          | NSSE 2024 & 2025 |                          |
|-----------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------|----------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| Item wording or description                                                                               | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean | Mean           | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| e. Other administrative staff and offices (registrar, financial aid, etc.)                                | QIadmin                    | 1                   | Poor             | 6     | 2   | 45             | 3   | 582            | 3   | 2,739            | 3   | 5.1  | 5.2            | -.07                     | 5.1            | -.01                     | 5.3 *            | -.12                     |
|                                                                                                           |                            | 2                   |                  | 14    | 5   | 62             | 3   | 742            | 4   | 3,355            | 3   |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 3                   |                  | 14    | 5   | 111            | 5   | 1,428          | 7   | 6,707            | 6   |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 4                   |                  | 49    | 17  | 306            | 15  | 3,132          | 15  | 15,103           | 13  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 5                   |                  | 78    | 24  | 467            | 23  | 4,925          | 22  | 24,440           | 21  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 6                   |                  | 64    | 21  | 424            | 21  | 4,649          | 20  | 24,433           | 21  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 7                   | Excellent        | 59    | 18  | 431            | 20  | 4,325          | 20  | 26,788           | 25  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | —                   | Not applicable   | 30    | 9   | 190            | 9   | 2,082          | 9   | 9,100            | 9   |      |                |                          |                |                          |                  |                          |
|                                                                                                           | Total                      | 314                 | 100              | 2,036 | 100 | 21,865         | 100 | 112,665        | 100 |                  |     |      |                |                          |                |                          |                  |                          |
| 14. How much does your institution emphasize the following?                                               |                            |                     |                  |       |     |                |     |                |     |                  |     |      |                |                          |                |                          |                  |                          |
| a. Spending significant amounts of time studying and on academic work                                     | empstudy                   | 1                   | Very little      | 6     | 2   | 37             | 2   | 345            | 2   | 1,857            | 2   | 2.9  | 3.0            | -.09                     | 3.0 *          | -.14                     | 3.0 **           | -.16                     |
|                                                                                                           |                            | 2                   | Some             | 84    | 27  | 460            | 23  | 4,403          | 22  | 23,392           | 22  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 3                   | Quite a bit      | 146   | 47  | 985            | 49  | 10,573         | 48  | 53,875           | 48  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 4                   | Very much        | 78    | 23  | 540            | 26  | 6,379          | 28  | 32,635           | 29  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            |                     | Total            | 314   | 100 | 2,022          | 100 | 21,700         | 100 | 111,759          | 100 |      |                |                          |                |                          |                  |                          |
| b. Providing support to help students succeed academically                                                | SEacademic                 | 1                   | Very little      | 12    | 5   | 70             | 4   | 789            | 5   | 4,009            | 4   | 3.0  | 3.0            | .00                      | 3.0            | .05                      | 3.0              | -.01                     |
|                                                                                                           |                            | 2                   | Some             | 60    | 20  | 434            | 22  | 4,633          | 22  | 23,314           | 21  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 3                   | Quite a bit      | 136   | 44  | 886            | 43  | 9,630          | 43  | 48,332           | 42  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 4                   | Very much        | 105   | 31  | 629            | 31  | 6,646          | 29  | 36,096           | 32  |      |                |                          |                |                          |                  |                          |
|                                                                                                           | Total                      | 313                 | 100              | 2,019 | 100 | 21,698         | 100 | 111,751        | 100 |                  |     |      |                |                          |                |                          |                  |                          |
| c. Using learning support services (tutoring services, writing center, etc.)                              | SElearnsup                 | 1                   | Very little      | 21    | 7   | 132            | 7   | 1,243          | 7   | 6,244            | 6   | 2.9  | 3.1 *          | -.13                     | 3.0            | -.09                     | 3.1 *            | -.13                     |
|                                                                                                           |                            | 2                   | Some             | 64    | 21  | 349            | 18  | 4,003          | 19  | 20,628           | 19  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 3                   | Quite a bit      | 122   | 41  | 773            | 38  | 8,569          | 39  | 42,760           | 38  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 4                   | Very much        | 105   | 30  | 763            | 37  | 7,871          | 35  | 41,920           | 37  |      |                |                          |                |                          |                  |                          |
|                                                                                                           | Total                      | 312                 | 100              | 2,017 | 100 | 21,686         | 100 | 111,552        | 100 |                  |     |      |                |                          |                |                          |                  |                          |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | SEdiverse                  | 1                   | Very little      | 16    | 5   | 193            | 10  | 2,105          | 11  | 10,282           | 10  | 2.9  | 2.7 **         | .19                      | 2.7 ***        | .23                      | 2.8 **           | .17                      |
|                                                                                                           |                            | 2                   | Some             | 81    | 27  | 571            | 28  | 6,578          | 31  | 31,653           | 29  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 3                   | Quite a bit      | 116   | 38  | 771            | 38  | 8,013          | 36  | 41,336           | 36  |      |                |                          |                |                          |                  |                          |
|                                                                                                           |                            | 4                   | Very much        | 100   | 30  | 479            | 24  | 4,953          | 23  | 28,156           | 25  |      |                |                          |                |                          |                  |                          |
|                                                                                                           | Total                      | 313                 | 100              | 2,014 | 100 | 21,649         | 100 | 111,427        | 100 |                  |     |      |                |                          |                |                          |                  |                          |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

|                                                                                              |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |        | Carnegie Peers              |         | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|----------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------|-----------------------------|---------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                               | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean   | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| e. Providing opportunities to be involved socially                                           | SEsocial                      | 1                   | Very little      | 11    | 5     | 112            | 6      | 1,103          | 6       | 6,065            | 6  | 3.0  | 3.0    | .09                         | 2.9 *   | .11                         | 3.0     | .09                         |  |
|                                                                                              |                               | 2                   | Some             | 63    | 20    | 451            | 23     | 4,805          | 24      | 24,607           | 23 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 3                   | Quite a bit      | 127   | 42    | 825            | 41     | 9,006          | 41      | 45,453           | 40 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 4                   | Very much        | 110   | 33    | 616            | 30     | 6,708          | 29      | 35,127           | 31 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | Total               | 311              | 100   | 2,004 | 100            | 21,622 | 100            | 111,252 | 100              |    |      |        |                             |         |                             |         |                             |  |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | SEwellness                    | 1                   | Very little      | 10    | 4     | 121            | 6      | 1,199          | 7       | 6,363            | 7  | 3.1  | 2.9 ** | .15                         | 2.9 *** | .19                         | 2.9 **  | .16                         |  |
|                                                                                              |                               | 2                   | Some             | 58    | 20    | 468            | 24     | 5,088          | 25      | 26,381           | 24 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 3                   | Quite a bit      | 126   | 42    | 825            | 40     | 8,905          | 41      | 45,053           | 40 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 4                   | Very much        | 116   | 34    | 596            | 30     | 6,408          | 28      | 33,342           | 30 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | Total               | 310              | 100   | 2,010 | 100            | 21,600 | 100            | 111,139 | 100              |    |      |        |                             |         |                             |         |                             |  |
| g. Helping you manage your non-academic responsibilities (work, family, etc.)                | SEnonacad                     | 1                   | Very little      | 59    | 20    | 388            | 20     | 4,374          | 22      | 21,275           | 20 | 2.3  | 2.4    | -.08                        | 2.3     | -.02                        | 2.4     | -.08                        |  |
|                                                                                              |                               | 2                   | Some             | 127   | 43    | 747            | 37     | 8,099          | 37      | 40,795           | 36 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 3                   | Quite a bit      | 79    | 25    | 574            | 28     | 6,107          | 28      | 32,180           | 28 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 4                   | Very much        | 46    | 13    | 299            | 15     | 2,994          | 13      | 16,717           | 15 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | Total               | 311              | 100   | 2,008 | 100            | 21,574 | 100            | 110,967 | 100              |    |      |        |                             |         |                             |         |                             |  |
| h. Attending campus activities and events (performing arts, athletic events, etc.)           | SEactivities                  | 1                   | Very little      | 14    | 5     | 140            | 8      | 1,615          | 9       | 10,714           | 12 | 3.0  | 2.9 ** | .16                         | 2.8 *** | .23                         | 2.8 *** | .27                         |  |
|                                                                                              |                               | 2                   | Some             | 57    | 20    | 464            | 23     | 5,210          | 26      | 26,506           | 24 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 3                   | Quite a bit      | 121   | 42    | 821            | 42     | 8,551          | 38      | 42,944           | 37 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 4                   | Very much        | 116   | 34    | 575            | 28     | 6,209          | 27      | 30,742           | 27 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | Total               | 308              | 100   | 2,000 | 100            | 21,585 | 100            | 110,906 | 100              |    |      |        |                             |         |                             |         |                             |  |
| i. Attending events that address important social, economic, or political issues             | SEevents                      | 1                   | Very little      | 38    | 14    | 366            | 18     | 3,773          | 19      | 19,729           | 20 | 2.4  | 2.5    | -.03                        | 2.4     | .03                         | 2.4     | .02                         |  |
|                                                                                              |                               | 2                   | Some             | 125   | 44    | 673            | 33     | 7,838          | 36      | 39,014           | 35 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 3                   | Quite a bit      | 93    | 27    | 648            | 32     | 6,597          | 30      | 34,101           | 29 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | 4                   | Very much        | 53    | 15    | 319            | 16     | 3,360          | 15      | 18,016           | 16 |      |        |                             |         |                             |         |                             |  |
|                                                                                              |                               | Total               | 309              | 100   | 2,006 | 100            | 21,568 | 100            | 110,860 | 100              |    |      |        |                             |         |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                            |                                                                                                               |                     |                   | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |             | Carnegie Peers              |             | Carnegie Class              |      | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------|-------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------------|-----------------------------|-------------|-----------------------------|------|-----------------------------|--|
| Item wording<br>or description                                                                                                             | Variable<br>name <sup>c</sup>                                                                                 | Values <sup>d</sup> | Response options  | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean        | Effect<br>size <sup>e</sup> | Mean        | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |  |
| 15. To what extent do you agree or disagree with the following statements?                                                                 |                                                                                                               |                     |                   |       |       |                |        |                |         |                  |    |      |             |                             |             |                             |      |                             |  |
| a. I feel comfortable being myself at this institution.                                                                                    | sbmyself                                                                                                      | 1                   | Strongly disagree | 5     | 2     | 32             | 2      | 388            | 2       | 2,013            | 2  | 3.3  | 3.2         | .09                         | 3.2         | .09                         | 3.2  | .04                         |  |
|                                                                                                                                            |                                                                                                               | 2                   | Disagree          | 23    | 8     | 143            | 7      | 1,646          | 8       | 8,235            | 8  |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 3                   | Agree             | 160   | 53    | 1,180          | 59     | 12,079         | 56      | 60,920           | 54 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 4                   | Strongly agree    | 118   | 38    | 646            | 32     | 7,418          | 34      | 39,621           | 36 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | Total               | 306               | 100   | 2,001 | 100            | 21,531 | 100            | 110,789 | 100              |    |      |             |                             |             |                             |      |                             |  |
| b. I feel valued by this institution.                                                                                                      | sbvalued                                                                                                      | 1                   | Strongly disagree | 8     | 3     | 58             | 3      | 681            | 4       | 3,162            | 3  | 3.0  | 3.0         | -.01                        | 3.0         | .00                         | 3.0  | -.09                        |  |
|                                                                                                                                            |                                                                                                               | 2                   | Disagree          | 58    | 19    | 307            | 15     | 3,309          | 16      | 15,552           | 15 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 3                   | Agree             | 172   | 54    | 1,220          | 60     | 12,538         | 58      | 63,925           | 57 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 4                   | Strongly agree    | 72    | 24    | 417            | 21     | 4,975          | 22      | 27,949           | 26 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | Total               | 310               | 100   | 2,002 | 100            | 21,503 | 100            | 110,588 | 100              |    |      |             |                             |             |                             |      |                             |  |
| c. I feel like part of the community at this institution.                                                                                  | sbcommunity                                                                                                   | 1                   | Strongly disagree | 8     | 3     | 58             | 3      | 768            | 4       | 3,632            | 4  | 3.1  | 3.0 **<br>△ | .16                         | 3.0 **<br>△ | .17                         | 3.0  | .09                         |  |
|                                                                                                                                            |                                                                                                               | 2                   | Disagree          | 40    | 13    | 348            | 18     | 3,638          | 18      | 16,988           | 16 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 3                   | Agree             | 175   | 56    | 1,143          | 57     | 11,794         | 55      | 60,941           | 54 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 4                   | Strongly agree    | 87    | 28    | 454            | 22     | 5,333          | 23      | 29,220           | 26 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | Total               | 310               | 100   | 2,003 | 100            | 21,533 | 100            | 110,781 | 100              |    |      |             |                             |             |                             |      |                             |  |
| 16. About how many hours do you spend in a typical 7-day week doing the following?                                                         |                                                                                                               |                     |                   |       |       |                |        |                |         |                  |    |      |             |                             |             |                             |      |                             |  |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | tmprephrs<br><br>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.) | 0                   | 0 hrs             | 4     | 2     | 15             | 1      | 79             | 1       | 465              | 1  | 13.7 | 14.0        | -.03                        | 14.1        | -.04                        | 14.1 | -.05                        |  |
|                                                                                                                                            |                                                                                                               | 3                   | 1-5 hrs           | 37    | 14    | 250            | 13     | 2,687          | 14      | 14,712           | 14 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 8                   | 6-10 hrs          | 80    | 25    | 451            | 23     | 4,962          | 24      | 25,908           | 23 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 13                  | 11-15 hrs         | 67    | 21    | 486            | 24     | 4,912          | 23      | 25,176           | 23 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 18                  | 16-20 hrs         | 55    | 17    | 397            | 20     | 4,248          | 19      | 21,318           | 19 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 23                  | 21-25 hrs         | 32    | 11    | 208            | 10     | 2,439          | 11      | 11,943           | 11 |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 28                  | 26-30 hrs         | 24    | 7     | 108            | 5      | 1,111          | 5       | 5,573            | 5  |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | 33                  | More than 30 hrs  | 9     | 3     | 75             | 4      | 981            | 5       | 5,116            | 5  |      |             |                             |             |                             |      |                             |  |
|                                                                                                                                            |                                                                                                               | Total               | 308               | 100   | 1,990 | 100            | 21,419 | 100            | 110,211 | 100              |    |      |             |                             |             |                             |      |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                                                           |                                                                                                 |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU        | Carnegie Peers |                             | Carnegie Class |                             | NSSE 2024 & 2025 |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------------|----------------|-----------------------------|----------------|-----------------------------|------------------|-----------------------------|
| Item wording<br>or description                                                                                                                                            | Variable<br>name <sup>c</sup>                                                                   | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean       | Mean           | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tmccurrhrs                                                                                      | 0                   | 0 hrs            | 72    | 24  | 768            | 39  | 7,316          | 38  | 37,753           | 38  | 5.4        | 4.8            | .09                         | 5.0            | .07                         | 5.3              | .02                         |
|                                                                                                                                                                           | (Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 127   | 40  | 643            | 32  | 7,492          | 32  | 35,593           | 30  |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 8                   | 6-10 hrs         | 55    | 19  | 270            | 13  | 3,208          | 14  | 16,542           | 14  |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 13                  | 11-15 hrs        | 35    | 11  | 154            | 8   | 1,775          | 8   | 9,925            | 9   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 18                  | 16-20 hrs        | 12    | 4   | 86             | 4   | 993            | 5   | 6,029            | 5   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 23                  | 21-25 hrs        | 3     | 1   | 34             | 2   | 482            | 2   | 3,031            | 3   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 28                  | 26-30 hrs        | 1     | 0   | 16             | 1   | 160            | 1   | 1,039            | 1   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 33                  | More than 30 hrs | 3     | 1   | 17             | 1   | 217            | 1   | 1,342            | 1   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | Total               |                  | 308   | 100 | 1,988          | 100 | 21,643         | 100 | 111,254          | 100 |            |                |                             |                |                             |                  |                             |
| c. Working for pay on campus                                                                                                                                              | tmworkonhrs                                                                                     | 0                   | 0 hrs            | 230   | 74  | 1,568          | 79  | 16,908         | 81  | 87,018           | 81  | 3.2        | 2.8            | .08                         | 2.4 *          | .13                         | 2.4 *            | .15                         |
|                                                                                                                                                                           | (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)  | 3                   | 1-5 hrs          | 11    | 4   | 67             | 3   | 667            | 3   | 4,499            | 4   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 8                   | 6-10 hrs         | 14    | 5   | 88             | 4   | 1,232          | 5   | 6,596            | 5   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 13                  | 11-15 hrs        | 32    | 10  | 107            | 6   | 1,146          | 5   | 5,401            | 5   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 18                  | 16-20 hrs        | 15    | 6   | 118            | 6   | 996            | 4   | 4,135            | 4   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 23                  | 21-25 hrs        | 4     | 1   | 22             | 1   | 266            | 1   | 1,420            | 1   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 28                  | 26-30 hrs        | 0     | 0   | 5              | 0   | 67             | 0   | 389              | 0   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 33                  | More than 30 hrs | 2     | 0   | 14             | 1   | 101            | 1   | 532              | 1   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | Total               |                  | 308   | 100 | 1,989          | 100 | 21,383         | 100 | 109,990          | 100 |            |                |                             |                |                             |                  |                             |
| d. Working for pay off campus                                                                                                                                             | tmworkoffhrs                                                                                    | 0                   | 0 hrs            | 210   | 69  | 1,245          | 62  | 13,640         | 63  | 68,811           | 61  | 4.7        | 6.7 ***<br>▽   | -.19                        | 6.4 ***<br>▽   | -.16                        | 7.1 ***<br>▽     | -.22                        |
|                                                                                                                                                                           | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 15    | 4   | 104            | 5   | 1,112          | 5   | 5,622            | 5   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 8                   | 6-10 hrs         | 17    | 6   | 111            | 5   | 1,280          | 6   | 6,488            | 6   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 13                  | 11-15 hrs        | 22    | 7   | 130            | 7   | 1,360          | 6   | 6,923            | 6   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 18                  | 16-20 hrs        | 19    | 6   | 124            | 6   | 1,485          | 7   | 7,191            | 6   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 23                  | 21-25 hrs        | 9     | 3   | 107            | 5   | 1,056          | 5   | 4,944            | 5   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 28                  | 26-30 hrs        | 6     | 2   | 52             | 3   | 634            | 3   | 3,121            | 3   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | 33                  | More than 30 hrs | 10    | 3   | 112            | 6   | 816            | 5   | 6,922            | 8   |            |                |                             |                |                             |                  |                             |
|                                                                                                                                                                           |                                                                                                 | Total               |                  | 308   | 100 | 1,985          | 100 | 21,383         | 100 | 110,022          | 100 |            |                |                             |                |                             |                  |                             |
| Estimated number of hours working for pay                                                                                                                                 | tmworkhrs                                                                                       |                     |                  |       |     |                |     |                |     |                  | 8.0 | 9.4 *<br>▽ | -.12           | 8.9                         | -.07           | 9.5 *<br>▽                  | -.12             |                             |
|                                                                                                                                                                           | (Continuous variable created by NSSE)                                                           |                     |                  |       |     |                |     |                |     |                  |     |            |                |                             |                |                             |                  |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                 |                                                                                                                  |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  | Carnegie Peers |                             | Carnegie Class |                             | NSSE 2024 & 2025 |                             |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|----------------|-----------------------------|----------------|-----------------------------|------------------|-----------------------------|
| Item wording<br>or description                                                                                                  | Variable<br>name <sup>c</sup>                                                                                    | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean           | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> |
| e. Doing community<br>service or volunteer<br>work                                                                              | tmservicehrs                                                                                                     | 0                   | 0 hrs            | 158   | 55    | 1,264          | 64     | 12,761         | 62      | 66,458           | 61 | 2.6  | 2.4            | .03                         | 2.3            | .07                         | 2.5              | .03                         |
|                                                                                                                                 | (Recoded version<br>of tmservice<br>created by NSSE.<br>Values are<br>estimated number<br>of hours per<br>week.) | 3                   | 1-5 hrs          | 112   | 34    | 477            | 23     | 6,190          | 26      | 29,860           | 26 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 18               | 5     | 106   | 5              | 1,192  | 6              | 6,278   | 6                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 5                | 1     | 63    | 3              | 586    | 3              | 3,499   | 3                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 8                | 3     | 37    | 2              | 321    | 2              | 1,936   | 2                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 1                | 1     | 22    | 1              | 172    | 1              | 1,057   | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 0                | 0     | 7     | 0              | 45     | 0              | 323     | 0                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 5                | 1     | 9     | 1              | 80     | 0              | 469     | 0                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 307              | 100   | 1,985 | 100            | 21,347 | 100            | 109,880 | 100              |    |      |                |                             |                |                             |                  |                             |
| f. Relaxing and<br>socializing (time with<br>friends, video games,<br>TV or videos, keeping<br>up with friends online,<br>etc.) | tmrelaxhrs                                                                                                       | 0                   | 0 hrs            | 6     | 2     | 48             | 3      | 376            | 2       | 2,602            | 3  | 12.6 | 12.5           | .01                         | 12.3           | .04                         | 12.1             | .06                         |
|                                                                                                                                 | (Recoded version<br>of tmrelax created<br>by NSSE. Values<br>are estimated<br>number of hours<br>per week.)      | 3                   | 1-5 hrs          | 62    | 19    | 385            | 19     | 4,186          | 20      | 22,790           | 21 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 85               | 28    | 510   | 25             | 5,924  | 27             | 29,888  | 27               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 56               | 17    | 449   | 22             | 4,686  | 22             | 23,315  | 21               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 49               | 15    | 300   | 15             | 3,094  | 14             | 15,434  | 14               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 20               | 7     | 132   | 7              | 1,369  | 7              | 6,968   | 6                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 18               | 6     | 58    | 3              | 545    | 3              | 2,991   | 3                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 12               | 4     | 104   | 6              | 1,188  | 6              | 5,926   | 6                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 308              | 100   | 1,986 | 100            | 21,368 | 100            | 109,914 | 100              |    |      |                |                             |                |                             |                  |                             |
| g. Providing care for<br>dependents (children,<br>parents, etc.)                                                                | tmcarehrs                                                                                                        | 0                   | 0 hrs            | 268   | 87    | 1,444          | 72     | 16,778         | 75      | 80,034           | 69 | 1.5  | 3.1 ***<br>▽   | -.23                        | 2.7 ***<br>▽   | -.18                        | 4.1 ***<br>▼     | -.30                        |
|                                                                                                                                 | (Recoded version<br>of tmcare created<br>by NSSE. Values<br>are estimated<br>number of hours<br>per week.)       | 3                   | 1-5 hrs          | 15    | 5     | 218            | 12     | 2,173          | 11      | 11,840           | 11 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 7                | 2     | 101   | 5              | 962    | 5              | 5,559   | 5                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 5                | 2     | 86    | 5              | 644    | 3              | 4,087   | 4                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 7                | 2     | 43    | 2              | 385    | 2              | 2,501   | 3                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 2                | 1     | 18    | 1              | 220    | 1              | 1,480   | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 0                | 0     | 9     | 1              | 75     | 0              | 739     | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 4                | 1     | 58    | 3              | 381    | 2              | 4,879   | 6                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 308              | 100   | 1,977 | 100            | 21,618 | 100            | 111,119 | 100              |    |      |                |                             |                |                             |                  |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                                                                      |                                                                                                                   |                                |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |        | NSSE 2024 & 2025 |     | WMU     |      | Carnegie Peers              |      | Carnegie Class              |      | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|-------|-------|----------------|--------|----------------|--------|------------------|-----|---------|------|-----------------------------|------|-----------------------------|------|-----------------------------|--|
| Item wording<br>or description                                                                                                                                                       | Variable<br>name <sup>c</sup>                                                                                     | Values <sup>d</sup>            | Response options | Count | %     | Count          | %      | Count          | %      | Count            | %   | Mean    | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |  |
| h. Commuting to campus<br>(driving, walking, etc.)                                                                                                                                   | tmcommutehrs                                                                                                      | 0                              | 0 hrs            | 80    | 28    | 592            | 29     | 7,541          | 35     | 46,422           | 42  | 4.7     | 4.9  | -.03                        | 4.5  | .03                         | 4.1  | .09                         |  |
|                                                                                                                                                                                      | (Recorded version<br>of tmcommute<br>created by NSSE.<br>Values are<br>estimated number<br>of hours per<br>week.) | 3                              | 1-5 hrs          | 147   | 46    | 879            | 44     | 8,806          | 40     | 38,645           | 35  |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 8                              | 6-10 hrs         | 43    | 14    | 250            | 13     | 2,739          | 13     | 12,726           | 12  |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 13                             | 11-15 hrs        | 22    | 7     | 131            | 7      | 1,093          | 6      | 5,759            | 5   |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 18                             | 16-20 hrs        | 6     | 2     | 66             | 3      | 548            | 3      | 2,938            | 3   |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 23                             | 21-25 hrs        | 2     | 1     | 31             | 2      | 286            | 1      | 1,491            | 1   |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 28                             | 26-30 hrs        | 1     | 1     | 12             | 1      | 119            | 1      | 622              | 1   |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      |                                                                                                                   | 33                             | More than 30 hrs | 7     | 2     | 26             | 1      | 252            | 1      | 1,370            | 1   |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | Total                                                                                                             | 308                            | 100              | 1,987 | 100   | 21,384         | 100    | 109,973        | 100    |                  |     |         |      |                             |      |                             |      |                             |  |
| 17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?                                                                        |                                                                                                                   |                                |                  |       |       |                |        |                |        |                  |     |         |      |                             |      |                             |      |                             |  |
| reading                                                                                                                                                                              | 1                                                                                                                 | Very little                    | 66               | 23    | 276   | 14             | 3,060  | 15             | 15,167 | 14               | 2.4 | 2.6 *** | -.22 | 2.6 ***                     | -.20 | 2.6 ***                     | -.24 |                             |  |
|                                                                                                                                                                                      | 2                                                                                                                 | Some                           | 116              | 38    | 740   | 37             | 7,998  | 38             | 39,555 | 36               |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 3                                                                                                                 | About half                     | 75               | 23    | 571   | 29             | 5,796  | 27             | 30,116 | 27               |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 4                                                                                                                 | Most                           | 37               | 12    | 274   | 14             | 3,276  | 15             | 17,982 | 16               |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 5                                                                                                                 | Almost all                     | 14               | 4     | 110   | 6              | 1,159  | 5              | 6,695  | 6                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | Total                                                                                                             | 308                            | 100              | 1,971 | 100   | 21,289         | 100    | 109,515        | 100    |                  |     |         |      |                             |      |                             |      |                             |  |
| tmreadinghrs                                                                                                                                                                         |                                                                                                                   |                                |                  |       |       |                |        |                |        |                  | 5.1 | 6.0 **  | -.17 | 6.0 **                      | -.16 | 6.1 ***                     | -.19 |                             |  |
| (Continuous variable created by NSSE. Calculated as a proportion<br>of tmprphrs based on reading, where Very little= .10; Some= .25;<br>About half= .50; Most= .75; Almost all= .90) |                                                                                                                   |                                |                  |       |       |                |        |                |        |                  |     |         |      |                             |      |                             |      |                             |  |
| tmreadinghrscol<br>(Collapsed<br>version of<br>tmreadinghrs<br>created by NSSE.)                                                                                                     | 1                                                                                                                 | 0 hrs                          | 3                | 1     | 14    | 1              | 75     | 1              | 456    | 0                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 2                                                                                                                 | More than zero,<br>up to 5 hrs | 187              | 63    | 1,108 | 56             | 11,758 | 57             | 60,059 | 56               |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 3                                                                                                                 | More than 5,<br>up to 10 hrs   | 79               | 24    | 506   | 26             | 5,808  | 26             | 29,763 | 27               |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 4                                                                                                                 | More than 10,<br>up to 15 hrs  | 22               | 7     | 179   | 9              | 1,945  | 9              | 9,733  | 9                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 5                                                                                                                 | More than 15,<br>up to 20 hrs  | 8                | 3     | 78    | 4              | 858    | 4              | 4,781  | 4                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 6                                                                                                                 | More than 20,<br>up to 25 hrs  | 6                | 2     | 56    | 3              | 558    | 3              | 3,018  | 3                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | 7                                                                                                                 | More than 25 hrs               | 2                | 0     | 21    | 1              | 216    | 1              | 1,307  | 1                |     |         |      |                             |      |                             |      |                             |  |
|                                                                                                                                                                                      | Total                                                                                                             | 307                            | 100              | 1,962 | 100   | 21,218         | 100    | 109,117        | 100    |                  |     |         |      |                             |      |                             |      |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                                              |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |             | Carnegie Peers              |              | Carnegie Class              |              | NSSE 2024 & 2025            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------------|-----------------------------|--------------|-----------------------------|--------------|-----------------------------|--|
| Item wording<br>or description                                                                                                               | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean        | Effect<br>size <sup>e</sup> | Mean         | Effect<br>size <sup>e</sup> | Mean         | Effect<br>size <sup>e</sup> |  |
| 18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? |                               |                     |                  |       |       |                |        |                |         |                  |    |      |             |                             |              |                             |              |                             |  |
| a. Writing clearly and effectively                                                                                                           | pgwrite                       | 1                   | Very little      | 27    | 9     | 113            | 6      | 1,392          | 7       | 6,302            | 6  | 2.7  | 2.8 **<br>▽ | -.18                        | 2.8 **<br>▽  | -.16                        | 2.9 ***<br>▽ | -.21                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 93    | 31    | 516            | 27     | 5,838          | 27      | 28,618           | 26 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 129   | 41    | 914            | 46     | 9,298          | 43      | 47,827           | 43 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 59    | 19    | 433            | 22     | 4,757          | 23      | 26,764           | 25 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 308              | 100   | 1,976 | 100            | 21,285 | 100            | 109,511 | 100              |    |      |             |                             |              |                             |              |                             |  |
| b. Speaking clearly and effectively                                                                                                          | pgspeak                       | 1                   | Very little      | 37    | 13    | 166            | 8      | 2,111          | 10      | 9,330            | 9  | 2.6  | 2.7         | -.10                        | 2.7          | -.07                        | 2.8 *<br>▽   | -.13                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 86    | 29    | 581            | 30     | 6,580          | 30      | 31,739           | 29 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 119   | 38    | 807            | 40     | 8,112          | 38      | 43,064           | 39 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 65    | 20    | 416            | 21     | 4,430          | 21      | 25,109           | 23 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 307              | 100   | 1,970 | 100            | 21,233 | 100            | 109,242 | 100              |    |      |             |                             |              |                             |              |                             |  |
| c. Thinking critically and analytically                                                                                                      | pgthink                       | 1                   | Very little      | 10    | 3     | 58             | 3      | 579            | 3       | 2,744            | 3  | 3.0  | 3.0         | -.03                        | 3.1          | -.05                        | 3.1          | -.10                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 62    | 22    | 381            | 20     | 4,084          | 20      | 19,988           | 18 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 137   | 44    | 907            | 46     | 9,440          | 44      | 48,942           | 44 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 96    | 31    | 628            | 31     | 7,153          | 33      | 37,649           | 35 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 305              | 100   | 1,974 | 100            | 21,256 | 100            | 109,323 | 100              |    |      |             |                             |              |                             |              |                             |  |
| d. Analyzing numerical and statistical information                                                                                           | pganalyze                     | 1                   | Very little      | 43    | 13    | 233            | 12     | 2,213          | 11      | 11,882           | 11 | 2.7  | 2.7         | -.01                        | 2.7          | -.05                        | 2.7          | -.07                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 91    | 29    | 592            | 30     | 6,230          | 29      | 32,071           | 29 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 106   | 36    | 726            | 36     | 7,972          | 37      | 40,257           | 37 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 67    | 22    | 418            | 22     | 4,824          | 22      | 25,081           | 24 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 307              | 100   | 1,969 | 100            | 21,239 | 100            | 109,291 | 100              |    |      |             |                             |              |                             |              |                             |  |
| e. Acquiring job- or work-related knowledge and skills                                                                                       | pgwork                        | 1                   | Very little      | 26    | 10    | 239            | 13     | 2,484          | 13      | 11,816           | 12 | 2.8  | 2.7 **<br>△ | .18                         | 2.6 ***<br>△ | .21                         | 2.7 *<br>△   | .14                         |  |
|                                                                                                                                              |                               | 2                   | Some             | 82    | 26    | 592            | 30     | 6,749          | 32      | 33,286           | 30 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 106   | 33    | 713            | 36     | 7,581          | 35      | 39,378           | 35 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 93    | 30    | 431            | 21     | 4,424          | 20      | 24,813           | 23 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 307              | 100   | 1,975 | 100            | 21,238 | 100            | 109,293 | 100              |    |      |             |                             |              |                             |              |                             |  |
| f. Working effectively with others                                                                                                           | pgothers                      | 1                   | Very little      | 16    | 5     | 104            | 6      | 1,280          | 7       | 6,339            | 7  | 2.9  | 2.9         | .08                         | 2.8          | .09                         | 2.9          | .06                         |  |
|                                                                                                                                              |                               | 2                   | Some             | 69    | 23    | 532            | 27     | 5,759          | 27      | 28,150           | 26 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 134   | 46    | 844            | 42     | 8,830          | 41      | 45,674           | 41 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 88    | 26    | 494            | 24     | 5,375          | 25      | 29,128           | 27 |      |             |                             |              |                             |              |                             |  |
|                                                                                                                                              |                               | Total               | 307              | 100   | 1,974 | 100            | 21,244 | 100            | 109,291 | 100              |    |      |             |                             |              |                             |              |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your first-year students compared with

|                                                                                                                 |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |        | Carnegie Peers              |       | Carnegie Class              |       | NSSE 2024 & 2025            |  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------|-----------------------------|-------|-----------------------------|-------|-----------------------------|--|
| Item wording<br>or description                                                                                  | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean   | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> |  |
| g. Developing or clarifying a personal code of values and ethics                                                | pgvalues                      | 1                   | Very little      | 27    | 10    | 198            | 11     | 2,137          | 11      | 9,894            | 10 | 2.7  | 2.7    | .04                         | 2.7   | .03                         | 2.8   | -.02                        |  |
|                                                                                                                 |                               | 2                   | Some             | 86    | 28    | 573            | 29     | 6,120          | 29      | 30,434           | 28 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 115   | 39    | 777            | 39     | 8,016          | 37      | 42,353           | 38 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 77    | 23    | 424            | 21     | 4,959          | 23      | 26,550           | 24 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 305              | 100   | 1,972 | 100            | 21,232 | 100            | 109,231 | 100              |    |      |        |                             |       |                             |       |                             |  |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse                     | 1                   | Very little      | 20    | 7     | 124            | 6      | 1,758          | 9       | 7,879            | 8  | 2.9  | 2.9    | .01                         | 2.8   | .08                         | 2.9   | .02                         |  |
|                                                                                                                 |                               | 2                   | Some             | 81    | 29    | 521            | 27     | 6,004          | 28      | 28,795           | 27 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 105   | 34    | 802            | 40     | 8,087          | 37      | 42,573           | 38 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 101   | 30    | 524            | 26     | 5,396          | 26      | 30,051           | 28 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 307              | 100   | 1,971 | 100            | 21,245 | 100            | 109,298 | 100              |    |      |        |                             |       |                             |       |                             |  |
| i. Solving complex real-world problems                                                                          | pgprobsolve                   | 1                   | Very little      | 29    | 11    | 176            | 10     | 2,044          | 11      | 9,695            | 10 | 2.7  | 2.7    | .03                         | 2.7   | .06                         | 2.7   | -.01                        |  |
|                                                                                                                 |                               | 2                   | Some             | 95    | 30    | 612            | 31     | 6,677          | 32      | 33,353           | 30 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 107   | 34    | 776            | 38     | 8,025          | 37      | 41,267           | 37 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 76    | 25    | 413            | 21     | 4,519          | 21      | 25,015           | 23 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 307              | 100   | 1,977 | 100            | 21,265 | 100            | 109,330 | 100              |    |      |        |                             |       |                             |       |                             |  |
| j. Being an informed and active citizen                                                                         | pgcitizen                     | 1                   | Very little      | 26    | 10    | 194            | 10     | 2,310          | 12      | 10,837           | 11 | 2.7  | 2.7    | .02                         | 2.7   | .07                         | 2.7   | .01                         |  |
|                                                                                                                 |                               | 2                   | Some             | 90    | 31    | 600            | 31     | 6,824          | 32      | 33,347           | 30 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 112   | 35    | 764            | 38     | 7,622          | 35      | 40,151           | 36 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 78    | 24    | 422            | 21     | 4,541          | 21      | 25,216           | 23 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 306              | 100   | 1,980 | 100            | 21,297 | 100            | 109,551 | 100              |    |      |        |                             |       |                             |       |                             |  |
| 19. How would you evaluate your entire educational experience at this institution?                              |                               |                     |                  |       |       |                |        |                |         |                  |    |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 | evalexp                       | 1                   | Poor             | 7     | 3     | 38             | 3      | 397            | 2       | 1,922            | 2  | 3.1  | 3.1    | -.02                        | 3.1   | -.03                        | 3.2 * | ▽                           |  |
|                                                                                                                 |                               | 2                   | Fair             | 41    | 15    | 283            | 14     | 3,050          | 16      | 14,955           | 14 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Good             | 165   | 54    | 1,073          | 54     | 11,076         | 52      | 56,159           | 50 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Excellent        | 92    | 28    | 586            | 29     | 6,912          | 30      | 37,280           | 34 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 305              | 100   | 1,980 | 100            | 21,435 | 100            | 110,316 | 100              |    |      |        |                             |       |                             |       |                             |  |
| 20. If you could start over again, would you go to the same institution you are now attending?                  |                               |                     |                  |       |       |                |        |                |         |                  |    |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 | sameinst                      | 1                   | Definitely no    | 6     | 2     | 55             | 3      | 620            | 3       | 3,279            | 3  | 3.3  | 3.2 ** | .15                         | 3.2 * | .13                         | 3.2   | .06                         |  |
|                                                                                                                 |                               | 2                   | Probably no      | 31    | 11    | 242            | 13     | 2,581          | 13      | 13,092           | 12 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 3                   | Probably yes     | 132   | 44    | 973            | 49     | 9,815          | 46      | 49,281           | 44 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | 4                   | Definitely yes   | 139   | 43    | 726            | 35     | 8,506          | 38      | 45,105           | 41 |      |        |                             |       |                             |       |                             |  |
|                                                                                                                 |                               | Total               | 308              | 100   | 1,996 | 100            | 21,522 | 100            | 110,757 | 100              |    |      |        |                             |       |                             |       |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

|                                                                         |                               |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU  |         | Carnegie Peers              |         | Carnegie Class              |         | NSSE 2024 & 2025            |      |                             |
|-------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------|---------|-----------------------------|---------|-----------------------------|---------|-----------------------------|------|-----------------------------|
| Item wording<br>or description                                          | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |
| 21. Do you intend to return to this institution next year? <sup>f</sup> |                               |                     |                  |       |     |                |     |                |     |                  |     |      |         |                             |         |                             |         |                             |      |                             |
|                                                                         | returnexp                     | No                  |                  | 5     | 2   | 92             | 5   | 873            | 4   | 4,552            | 4   | 95%  |         |                             |         |                             |         |                             |      |                             |
| (Means indicate the percentage who<br>responded "Yes.")                 |                               |                     | Yes              | 288   | 95  | 1,795          | 88  | 19,358         | 89  | 98,647           | 88  |      | 88% *** | .24                         | 89% *** | .23                         | 88% *** | .24                         |      |                             |
|                                                                         |                               |                     | Not sure         | 12    | 4   | 126            | 6   | 1,390          | 7   | 7,823            | 7   |      | △       |                             | △       |                             | △       |                             |      |                             |
|                                                                         |                               |                     | Total            | 305   | 100 | 2,013          | 100 | 21,621         | 100 | 111,022          | 100 |      |         |                             |         |                             |         |                             |      |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                            |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |         | Carnegie Peers              |       | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|---------|-----------------------------|-------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                             | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean    | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| 1. During the current school year, about how often have you done the following?            |                               |                     |                  |       |       |                |        |                |         |                  |    |      |         |                             |       |                             |         |                             |  |
| a. Asked questions or contributed to course discussions in other ways                      | askquest                      | 1                   | Never            | 3     | 1     | 75             | 3      | 810            | 3       | 4,359            | 3  | 3.1  | 3.0     | .02                         | 3.1   | .00                         | 3.1     | -.03                        |  |
|                                                                                            |                               | 2                   | Sometimes        | 90    | 30    | 694            | 27     | 7,946          | 27      | 36,503           | 25 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 99    | 32    | 858            | 32     | 9,468          | 32      | 46,469           | 31 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 130   | 37    | 1,027          | 37     | 11,233         | 38      | 58,837           | 40 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 322              | 100   | 2,654 | 100            | 29,457 | 100            | 146,168 | 100              |    |      |         |                             |       |                             |         |                             |  |
| b. Asked another student to help you understand course material                            | CLaskhelp                     | 1                   | Never            | 42    | 14    | 452            | 18     | 4,054          | 17      | 25,941           | 20 | 2.5  | 2.4     | .07                         | 2.4   | .05                         | 2.4 *   | .11                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 134   | 41    | 1,107          | 42     | 11,947         | 41      | 58,447           | 40 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 88    | 28    | 643            | 24     | 8,027          | 25      | 36,985           | 24 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 54    | 16    | 435            | 16     | 5,409          | 17      | 24,669           | 16 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 318              | 100   | 2,637 | 100            | 29,437 | 100            | 146,042 | 100              |    |      |         |                             |       |                             |         |                             |  |
| c. Explained course material to one or more students                                       | CLexplain                     | 1                   | Never            | 24    | 9     | 337            | 13     | 2,441          | 10      | 17,578           | 14 | 2.7  | 2.6 **  | .16                         | 2.6   | .09                         | 2.6 **  | .15                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 112   | 34    | 976            | 37     | 10,775         | 38      | 52,173           | 36 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 110   | 34    | 807            | 30     | 9,863          | 32      | 45,958           | 30 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 74    | 23    | 516            | 19     | 6,365          | 20      | 30,109           | 20 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 320              | 100   | 2,636 | 100            | 29,444 | 100            | 145,818 | 100              |    |      |         |                             |       |                             |         |                             |  |
| d. Prepared for exams by discussing or working through course material with other students | CLstudy                       | 1                   | Never            | 61    | 20    | 677            | 26     | 6,179          | 24      | 35,001           | 27 | 2.5  | 2.3 **  | .16                         | 2.3 * | .12                         | 2.3 **  | .15                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 110   | 35    | 872            | 34     | 10,187         | 35      | 49,022           | 33 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 82    | 25    | 667            | 26     | 7,456          | 24      | 35,320           | 23 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 66    | 20    | 393            | 15     | 5,474          | 17      | 25,657           | 17 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 319              | 100   | 2,609 | 100            | 29,296 | 100            | 145,000 | 100              |    |      |         |                             |       |                             |         |                             |  |
| e. Worked with other students on course projects or assignments                            | CLproject                     | 1                   | Never            | 23    | 8     | 290            | 12     | 2,135          | 9       | 15,838           | 13 | 2.9  | 2.8 *** | .20                         | 2.8 * | .13                         | 2.7 *** | .21                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 73    | 23    | 727            | 28     | 7,819          | 28      | 39,562           | 28 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 114   | 35    | 875            | 33     | 10,289         | 34      | 48,282           | 32 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 107   | 34    | 709            | 27     | 8,975          | 29      | 40,789           | 27 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 317              | 100   | 2,601 | 100            | 29,218 | 100            | 144,471 | 100              |    |      |         |                             |       |                             |         |                             |  |
| f. Given a course presentation                                                             | present                       | 1                   | Never            | 33    | 11    | 379            | 16     | 3,540          | 13      | 18,320           | 14 | 2.7  | 2.5 *   | .15                         | 2.6   | .10                         | 2.6     | .09                         |  |
|                                                                                            |                               | 2                   | Sometimes        | 107   | 34    | 938            | 36     | 10,527         | 36      | 49,390           | 35 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 3                   | Often            | 96    | 29    | 700            | 26     | 8,698          | 29      | 43,049           | 29 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | 4                   | Very often       | 81    | 25    | 583            | 22     | 6,315          | 21      | 33,010           | 22 |      |         |                             |       |                             |         |                             |  |
|                                                                                            |                               | Total               | 317              | 100   | 2,600 | 100            | 29,080 | 100            | 143,769 | 100              |    |      |         |                             |       |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                          |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |       | Carnegie Peers              |      | Carnegie Class              |      | NSSE 2024 & 2025            |  |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------|-----------------------------|------|-----------------------------|------|-----------------------------|--|
| Item wording<br>or description                                                                                                           | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean  | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |  |
| 2. During the current school year, about how often have you done the following?                                                          |                               |                     |                  |       |       |                |        |                |         |                  |    |      |       |                             |      |                             |      |                             |  |
| a. Combined ideas from<br>different courses when<br>completing assignments                                                               | RIIntegrate                   | 1                   | Never            | 11    | 4     | 108            | 4      | 1,119          | 4       | 5,974            | 5  | 3.0  | 3.0   | .07                         | 3.0  | .08                         | 2.9  | .08                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 70    | 23    | 654            | 26     | 7,235          | 26      | 36,102           | 26 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 130   | 42    | 989            | 38     | 11,542         | 39      | 56,425           | 39 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 105   | 32    | 821            | 31     | 9,017          | 30      | 44,372           | 30 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 316              | 100   | 2,572 | 100            | 28,913 | 100            | 142,873 | 100              |    |      |       |                             |      |                             |      |                             |  |
| b. Connected your<br>learning to societal<br>problems or issues                                                                          | RIsocietal                    | 1                   | Never            | 16    | 6     | 201            | 9      | 2,148          | 8       | 9,568            | 8  | 2.8  | 2.8   | .07                         | 2.8  | .05                         | 2.8  | .01                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 86    | 29    | 738            | 30     | 8,755          | 31      | 41,221           | 30 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 130   | 40    | 914            | 35     | 9,992          | 34      | 49,908           | 34 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 82    | 25    | 698            | 26     | 7,876          | 27      | 41,314           | 28 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 314              | 100   | 2,551 | 100            | 28,771 | 100            | 142,011 | 100              |    |      |       |                             |      |                             |      |                             |  |
| c. Included diverse<br>perspectives (political,<br>religious, racial/ethnic,<br>gender, etc.) in course<br>discussions or<br>assignments | RIdiverse                     | 1                   | Never            | 29    | 11    | 312            | 14     | 3,728          | 14      | 16,076           | 13 | 2.7  | 2.7   | .08                         | 2.6  | .10                         | 2.7  | .06                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 83    | 29    | 766            | 30     | 9,129          | 32      | 43,231           | 31 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 113   | 34    | 765            | 29     | 8,624          | 29      | 44,318           | 30 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 87    | 26    | 702            | 26     | 7,118          | 24      | 37,512           | 26 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 312              | 100   | 2,545 | 100            | 28,599 | 100            | 141,137 | 100              |    |      |       |                             |      |                             |      |                             |  |
| d. Examined the<br>strengths and<br>weaknesses of your<br>own views on a topic<br>or issue                                               | RIownview                     | 1                   | Never            | 11    | 3     | 108            | 5      | 1,340          | 5       | 5,968            | 5  | 2.9  | 2.9   | .09                         | 2.9  | .07                         | 2.9  | .03                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 72    | 25    | 727            | 29     | 7,841          | 28      | 36,867           | 27 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 145   | 47    | 1,044          | 41     | 12,095         | 42      | 60,030           | 42 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 79    | 25    | 637            | 25     | 7,080          | 25      | 36,997           | 26 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 307              | 100   | 2,516 | 100            | 28,356 | 100            | 139,862 | 100              |    |      |       |                             |      |                             |      |                             |  |
| e. Tried to better<br>understand someone<br>else's views by<br>imagining how an<br>issue looks from their<br>perspective                 | RIperspect                    | 1                   | Never            | 4     | 2     | 90             | 5      | 872            | 3       | 4,186            | 3  | 3.1  | 2.9 * | .13                         | 3.0  | .08                         | 3.0  | .06                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 62    | 23    | 613            | 25     | 6,503          | 24      | 30,976           | 23 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 134   | 44    | 1,049          | 42     | 12,267         | 43      | 60,546           | 43 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 100   | 31    | 738            | 29     | 8,382          | 30      | 42,473           | 30 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 300              | 100   | 2,490 | 100            | 28,024 | 100            | 138,181 | 100              |    |      |       |                             |      |                             |      |                             |  |
| f. Learned something<br>that changed the way<br>you understand an<br>issue or concept                                                    | RInewview                     | 1                   | Never            | 3     | 1     | 61             | 3      | 598            | 3       | 2,773            | 2  | 3.0  | 3.0   | .09                         | 3.0  | .05                         | 3.0  | .03                         |  |
|                                                                                                                                          |                               | 2                   | Sometimes        | 59    | 22    | 615            | 26     | 6,756          | 25      | 32,613           | 25 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 3                   | Often            | 143   | 50    | 1,073          | 44     | 12,082         | 43      | 59,136           | 43 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | 4                   | Very often       | 88    | 28    | 703            | 28     | 8,229          | 29      | 41,879           | 30 |      |       |                             |      |                             |      |                             |  |
|                                                                                                                                          |                               | Total               | 293              | 100   | 2,452 | 100            | 27,665 | 100            | 136,401 | 100              |    |      |       |                             |      |                             |      |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                    |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |        | Carnegie Peers              |         | Carnegie Class              |         | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------|-----------------------------|---------|-----------------------------|---------|-----------------------------|--|
| Item wording<br>or description                                                                                     | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean   | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> | Mean    | Effect<br>size <sup>e</sup> |  |
| g. Connected ideas from<br>your courses to your<br>prior experiences and<br>knowledge                              | RIconnect                     | 1                   | Never            | 0     | 0     | 31             | 1      | 270            | 1       | 1,269            | 1  | 3.3  | 3.2    | .10                         | 3.2     | .07                         | 3.3     | .05                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 32    | 13    | 349            | 15     | 3,717          | 15      | 17,938           | 14 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 134   | 46    | 1,079          | 44     | 12,164         | 44      | 59,326           | 44 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 124   | 41    | 971            | 39     | 11,252         | 40      | 56,669           | 41 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 290              | 100   | 2,430 | 100            | 27,403 | 100            | 135,202 | 100              |    |      |        |                             |         |                             |         |                             |  |
| 3. During the current school year, about how often have you done the following?                                    |                               |                     |                  |       |       |                |        |                |         |                  |    |      |        |                             |         |                             |         |                             |  |
| a. Talked about career<br>plans with a faculty<br>member                                                           | SFcareer                      | 1                   | Never            | 42    | 16    | 413            | 19     | 4,362          | 18      | 20,959           | 18 | 2.5  | 2.5    | .06                         | 2.4     | .10                         | 2.5     | .07                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 103   | 38    | 874            | 36     | 10,689         | 39      | 50,527           | 38 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 66    | 22    | 620            | 25     | 6,720          | 23      | 33,981           | 24 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 78    | 24    | 524            | 21     | 5,638          | 19      | 29,610           | 21 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 289              | 100   | 2,431 | 100            | 27,409 | 100            | 135,077 | 100              |    |      |        |                             |         |                             |         |                             |  |
| b. Worked with a faculty<br>member on activities<br>other than coursework<br>(committees, student<br>groups, etc.) | SFotherwork                   | 1                   | Never            | 89    | 30    | 980            | 42     | 10,639         | 42      | 52,425           | 42 | 2.2  | 2.0 ** | .18                         | 2.0 *** | .23                         | 2.0 *** | .21                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 91    | 33    | 694            | 28     | 8,202          | 29      | 40,309           | 29 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 58    | 21    | 397            | 16     | 4,660          | 16      | 22,931           | 16 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 48    | 16    | 348            | 14     | 3,805          | 13      | 18,881           | 13 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 286              | 100   | 2,419 | 100            | 27,306 | 100            | 134,546 | 100              |    |      |        |                             |         |                             |         |                             |  |
| c. Discussed course<br>topics, ideas, or<br>concepts with a faculty<br>member outside of<br>class                  | SFdiscuss                     | 1                   | Never            | 63    | 22    | 698            | 30     | 7,231          | 30      | 35,941           | 30 | 2.3  | 2.2 *  | .15                         | 2.1 **  | .17                         | 2.2 *   | .14                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 107   | 39    | 914            | 38     | 10,838         | 39      | 50,989           | 37 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 76    | 27    | 459            | 19     | 5,493          | 19      | 28,057           | 20 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 41    | 13    | 327            | 13     | 3,586          | 13      | 18,547           | 13 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 287              | 100   | 2,398 | 100            | 27,148 | 100            | 133,534 | 100              |    |      |        |                             |         |                             |         |                             |  |
| d. Discussed your<br>academic performance<br>with a faculty member                                                 | SFperform                     | 1                   | Never            | 50    | 19    | 547            | 24     | 6,574          | 25      | 29,942           | 24 | 2.3  | 2.2    | .09                         | 2.2 *   | .13                         | 2.2     | .09                         |  |
|                                                                                                                    |                               | 2                   | Sometimes        | 123   | 44    | 1,019          | 42     | 11,597         | 42      | 55,922           | 42 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Often            | 72    | 25    | 519            | 21     | 5,653          | 21      | 29,649           | 21 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very often       | 41    | 13    | 313            | 13     | 3,335          | 12      | 18,087           | 13 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 286              | 100   | 2,398 | 100            | 27,159 | 100            | 133,600 | 100              |    |      |        |                             |         |                             |         |                             |  |
| 4. During the current school year, how much has your coursework emphasized the following?                          |                               |                     |                  |       |       |                |        |                |         |                  |    |      |        |                             |         |                             |         |                             |  |
| a. Memorizing course<br>material                                                                                   | memorize                      | 1                   | Very little      | 15    | 6     | 160            | 6      | 1,987          | 8       | 10,031           | 8  | 2.8  | 2.8    | -.06                        | 2.8     | -.03                        | 2.8     | -.02                        |  |
|                                                                                                                    |                               | 2                   | Some             | 93    | 33    | 759            | 31     | 8,041          | 30      | 39,725           | 30 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 3                   | Quite a bit      | 115   | 41    | 908            | 39     | 10,421         | 39      | 51,388           | 39 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | 4                   | Very much        | 61    | 20    | 552            | 24     | 6,424          | 24      | 31,042           | 23 |      |        |                             |         |                             |         |                             |  |
|                                                                                                                    |                               | Total               | 284              | 100   | 2,379 | 100            | 26,873 | 100            | 132,186 | 100              |    |      |        |                             |         |                             |         |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                             |                            |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |      | Carnegie Peers           |      | Carnegie Class           |      | NSSE 2024 & 2025         |  |
|---------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|------|--------------------------|------|--------------------------|------|--------------------------|--|
| Item wording or description                                                                 | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |  |
| b. Applying facts, theories, or methods to practical problems or new situations             | HOapply                    | 1                   | Very little      | 10    | 4     | 79             | 4      | 688            | 3       | 3,240            | 3  | 3.0  | 3.1  | -.05                     | 3.1  | -.10                     | 3.1  | -.11                     |  |
|                                                                                             |                            | 2                   | Some             | 55    | 20    | 429            | 18     | 4,720          | 18      | 23,242           | 18 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 128   | 44    | 1,050          | 45     | 11,653         | 43      | 57,415           | 43 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 92    | 32    | 811            | 33     | 9,777          | 36      | 48,004           | 36 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 285              | 100   | 2,369 | 100            | 26,838 | 100            | 131,901 | 100              |    |      |      |                          |      |                          |      |                          |  |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts      | HOanalyze                  | 1                   | Very little      | 6     | 2     | 82             | 4      | 842            | 3       | 3,733            | 3  | 3.1  | 3.0  | .02                      | 3.1  | -.02                     | 3.1  | -.05                     |  |
|                                                                                             |                            | 2                   | Some             | 62    | 23    | 479            | 20     | 5,263          | 20      | 24,969           | 19 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 119   | 42    | 991            | 43     | 11,250         | 42      | 55,512           | 42 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 95    | 33    | 794            | 33     | 9,253          | 35      | 46,494           | 35 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 282              | 100   | 2,346 | 100            | 26,608 | 100            | 130,708 | 100              |    |      |      |                          |      |                          |      |                          |  |
| d. Evaluating a point of view, decision, or information source                              | HOevaluate                 | 1                   | Very little      | 12    | 4     | 123            | 6      | 1,430          | 5       | 5,774            | 5  | 2.9  | 2.9  | -.03                     | 3.0  | -.06                     | 3.0  | -.11                     |  |
|                                                                                             |                            | 2                   | Some             | 72    | 28    | 513            | 23     | 6,141          | 23      | 27,864           | 22 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 119   | 41    | 975            | 42     | 10,847         | 41      | 53,944           | 41 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 78    | 27    | 723            | 29     | 8,082          | 31      | 42,560           | 32 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 281              | 100   | 2,334 | 100            | 26,500 | 100            | 130,142 | 100              |    |      |      |                          |      |                          |      |                          |  |
| e. Forming a new idea or understanding from various pieces of information                   | HOform                     | 1                   | Very little      | 8     | 3     | 92             | 5      | 980            | 4       | 4,206            | 4  | 3.0  | 3.0  | .06                      | 3.0  | .03                      | 3.0  | -.01                     |  |
|                                                                                             |                            | 2                   | Some             | 60    | 23    | 508            | 22     | 5,774          | 22      | 26,557           | 21 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 124   | 44    | 982            | 42     | 11,403         | 43      | 56,356           | 43 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 87    | 31    | 740            | 31     | 8,209          | 31      | 42,444           | 33 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 279              | 100   | 2,322 | 100            | 26,366 | 100            | 129,563 | 100              |    |      |      |                          |      |                          |      |                          |  |
| 5. During the current school year, to what extent have your instructors done the following? |                            |                     |                  |       |       |                |        |                |         |                  |    |      |      |                          |      |                          |      |                          |  |
| a. Clearly explained course goals and requirements                                          | ETgoals                    | 1                   | Very little      | 6     | 2     | 35             | 2      | 497            | 2       | 2,472            | 2  | 3.1  | 3.2  | -.06                     | 3.2  | -.07                     | 3.2  | -.10                     |  |
|                                                                                             |                            | 2                   | Some             | 53    | 19    | 382            | 17     | 4,162          | 16      | 19,461           | 15 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 115   | 41    | 977            | 42     | 11,118         | 42      | 53,504           | 41 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 106   | 38    | 914            | 39     | 10,426         | 40      | 53,208           | 42 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 280              | 100   | 2,308 | 100            | 26,203 | 100            | 128,645 | 100              |    |      |      |                          |      |                          |      |                          |  |
| b. Taught course sessions in an organized way                                               | ETorganize                 | 1                   | Very little      | 10    | 4     | 78             | 4      | 826            | 4       | 4,017            | 4  | 3.0  | 3.1  | -.08                     | 3.1  | -.09                     | 3.1  | -.12                     |  |
|                                                                                             |                            | 2                   | Some             | 60    | 21    | 393            | 18     | 4,708          | 18      | 22,351           | 18 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 3                   | Quite a bit      | 114   | 41    | 989            | 42     | 11,225         | 42      | 53,699           | 41 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | 4                   | Very much        | 95    | 33    | 834            | 36     | 9,351          | 36      | 48,174           | 38 |      |      |                          |      |                          |      |                          |  |
|                                                                                             |                            | Total               | 279              | 100   | 2,294 | 100            | 26,110 | 100            | 128,241 | 100              |    |      |      |                          |      |                          |      |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                   |                            |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |        | Carnegie Peers           |       | Carnegie Class           |        | NSSE 2024 & 2025         |  |
|-----------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|--------|--------------------------|-------|--------------------------|--------|--------------------------|--|
| Item wording or description                                                       | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean   | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> | Mean   | Effect size <sup>e</sup> |  |
| c. Used examples or illustrations to explain difficult points                     | ETexample                  | 1                   | Very little      | 14    | 5     | 72             | 3      | 725            | 3       | 4,022            | 4  | 3.0  | 3.1 *  | -.15                     | 3.1 * | -.16                     | 3.1 ** | -.17                     |  |
|                                                                                   |                            | 2                   | Some             | 59    | 23    | 430            | 19     | 4,758          | 19      | 22,832           | 18 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 106   | 39    | 903            | 40     | 10,449         | 40      | 50,071           | 39 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 100   | 33    | 897            | 38     | 10,149         | 38      | 51,135           | 40 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 279              | 100   | 2,302 | 100            | 26,081 | 100            | 128,060 | 100              |    |      |        |                          |       |                          |        |                          |  |
| d. Provided feedback on a draft or work in progress                               | ETdraftfb                  | 1                   | Very little      | 24    | 10    | 182            | 9      | 2,404          | 10      | 10,306           | 9  | 2.8  | 2.9 *  | -.14                     | 2.8   | -.07                     | 2.9 *  | -.14                     |  |
|                                                                                   |                            | 2                   | Some             | 82    | 31    | 561            | 25     | 6,948          | 26      | 31,782           | 25 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 88    | 31    | 778            | 34     | 8,732          | 33      | 43,560           | 34 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 83    | 28    | 770            | 33     | 7,959          | 30      | 42,216           | 33 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 277              | 100   | 2,291 | 100            | 26,043 | 100            | 127,864 | 100              |    |      |        |                          |       |                          |        |                          |  |
| e. Provided prompt and detailed feedback on tests or completed assignments        | ETfeedback                 | 1                   | Very little      | 13    | 5     | 143            | 7      | 1,913          | 8       | 8,438            | 7  | 2.8  | 2.9    | -.08                     | 2.8   | -.02                     | 2.9    | -.09                     |  |
|                                                                                   |                            | 2                   | Some             | 85    | 32    | 588            | 26     | 7,142          | 27      | 32,689           | 26 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 109   | 39    | 862            | 38     | 9,657          | 37      | 47,324           | 37 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 72    | 24    | 694            | 29     | 7,222          | 28      | 38,848           | 31 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 279              | 100   | 2,287 | 100            | 25,934 | 100            | 127,299 | 100              |    |      |        |                          |       |                          |        |                          |  |
| f. Explained in advance the criteria for successfully completing your assignments | etcriteria                 | 1                   | Very little      | 4     | 1     | 69             | 3      | 788            | 3       | 3,787            | 3  | 3.0  | 3.1 ** | -.16                     | 3.1 * | -.13                     | 3.1 ** | -.16                     |  |
|                                                                                   |                            | 2                   | Some             | 67    | 27    | 410            | 18     | 5,015          | 19      | 23,131           | 18 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 120   | 42    | 916            | 40     | 10,629         | 40      | 51,015           | 39 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 87    | 30    | 886            | 39     | 9,330          | 37      | 48,539           | 39 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 278              | 100   | 2,281 | 100            | 25,762 | 100            | 126,472 | 100              |    |      |        |                          |       |                          |        |                          |  |
| g. Reviewed and summarized key ideas or concepts                                  | etreview                   | 1                   | Very little      | 8     | 3     | 71             | 3      | 745            | 3       | 3,640            | 3  | 3.0  | 3.1    | -.06                     | 3.1   | -.07                     | 3.1    | -.10                     |  |
|                                                                                   |                            | 2                   | Some             | 54    | 20    | 429            | 19     | 4,880          | 19      | 22,900           | 18 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 128   | 47    | 965            | 43     | 11,002         | 42      | 52,997           | 41 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 87    | 30    | 811            | 35     | 9,064          | 35      | 46,625           | 37 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 277              | 100   | 2,276 | 100            | 25,691 | 100            | 126,162 | 100              |    |      |        |                          |       |                          |        |                          |  |
| h. Taught in a way that aligns with how you prefer to learn                       | etprefer                   | 1                   | Very little      | 20    | 7     | 148            | 7      | 1,746          | 8       | 8,076            | 7  | 2.8  | 2.8    | -.05                     | 2.8   | -.03                     | 2.8    | -.08                     |  |
|                                                                                   |                            | 2                   | Some             | 81    | 29    | 652            | 28     | 7,661          | 30      | 35,108           | 28 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 3                   | Quite a bit      | 115   | 42    | 898            | 40     | 10,022         | 38      | 49,339           | 38 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | 4                   | Very much        | 61    | 21    | 578            | 25     | 6,219          | 24      | 33,350           | 27 |      |        |                          |       |                          |        |                          |  |
|                                                                                   |                            | Total               | 277              | 100   | 2,276 | 100            | 25,648 | 100            | 125,873 | 100              |    |      |        |                          |       |                          |        |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                                                               |                                                                                                                       |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |      | Carnegie Peers              |       | Carnegie Class              |       | NSSE 2024 & 2025            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|------|-----------------------------|-------|-----------------------------|-------|-----------------------------|--|
| Item wording<br>or description                                                                                                                                                | Variable<br>name <sup>c</sup>                                                                                         | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> |  |
| i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities                                                                                | etdemonstrate                                                                                                         | 1                   | Very little      | 8     | 3     | 67             | 3      | 636            | 3       | 3,198            | 3  | 3.1  | 3.2  | -.11                        | 3.2 * | -.13                        | 3.2 * | ▽                           |  |
|                                                                                                                                                                               |                                                                                                                       | 2                   | Some             | 47    | 19    | 325            | 15     | 3,843          | 15      | 18,375           | 15 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 3                   | Quite a bit      | 120   | 43    | 955            | 43     | 10,610         | 41      | 51,577           | 40 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 4                   | Very much        | 103   | 35    | 925            | 39     | 10,535         | 41      | 52,630           | 42 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | Total               | 278              | 100   | 2,272 | 100            | 25,624 | 100            | 125,780 | 100              |    |      |      |                             |       |                             |       |                             |  |
| 6. During the current school year, about how often have you done the following?                                                                                               |                                                                                                                       |                     |                  |       |       |                |        |                |         |                  |    |      |      |                             |       |                             |       |                             |  |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)                                                                | QRconclude                                                                                                            | 1                   | Never            | 21    | 8     | 230            | 10     | 2,466          | 10      | 11,951           | 9  | 2.7  | 2.7  | .02                         | 2.7   | -.02                        | 2.7   | -.05                        |  |
|                                                                                                                                                                               |                                                                                                                       | 2                   | Sometimes        | 105   | 39    | 809            | 35     | 8,455          | 33      | 40,529           | 32 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 3                   | Often            | 93    | 33    | 752            | 34     | 8,886          | 35      | 43,874           | 35 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 4                   | Very often       | 55    | 21    | 451            | 21     | 5,586          | 22      | 28,012           | 23 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | Total               | 274              | 100   | 2,242 | 100            | 25,393 | 100            | 124,366 | 100              |    |      |      |                             |       |                             |       |                             |  |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)                                                    | QRproblem                                                                                                             | 1                   | Never            | 47    | 16    | 368            | 17     | 4,252          | 17      | 19,146           | 16 | 2.5  | 2.5  | .00                         | 2.5   | .01                         | 2.5   | -.04                        |  |
|                                                                                                                                                                               |                                                                                                                       | 2                   | Sometimes        | 94    | 35    | 799            | 35     | 9,019          | 36      | 43,546           | 35 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 3                   | Often            | 84    | 32    | 665            | 30     | 7,371          | 29      | 37,472           | 30 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 4                   | Very often       | 49    | 17    | 407            | 18     | 4,647          | 18      | 23,734           | 19 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | Total               | 274              | 100   | 2,239 | 100            | 25,289 | 100            | 123,898 | 100              |    |      |      |                             |       |                             |       |                             |  |
| c. Evaluated what others have concluded from numerical information                                                                                                            | QRevaluate                                                                                                            | 1                   | Never            | 37    | 12    | 369            | 16     | 3,777          | 15      | 18,163           | 15 | 2.5  | 2.5  | .07                         | 2.5   | .07                         | 2.5   | .04                         |  |
|                                                                                                                                                                               |                                                                                                                       | 2                   | Sometimes        | 102   | 37    | 818            | 36     | 9,315          | 38      | 45,033           | 36 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 3                   | Often            | 87    | 34    | 678            | 31     | 7,820          | 30      | 38,702           | 31 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 4                   | Very often       | 44    | 17    | 365            | 17     | 4,287          | 17      | 21,504           | 17 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | Total               | 270              | 100   | 2,230 | 100            | 25,199 | 100            | 123,402 | 100              |    |      |      |                             |       |                             |       |                             |  |
| 7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.) |                                                                                                                       |                     |                  |       |       |                |        |                |         |                  |    |      |      |                             |       |                             |       |                             |  |
| a. Up to 5 pages                                                                                                                                                              | wrshortnum<br><br>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.) | 0                   | None             | 11    | 4     | 187            | 9      | 1,793          | 8       | 7,850            | 7  | 8.0  | 7.2  | .12                         | 7.1 * | .14                         | 7.5   | .07                         |  |
|                                                                                                                                                                               |                                                                                                                       | 1.5                 | 1-2              | 49    | 18    | 427            | 19     | 4,979          | 20      | 22,129           | 18 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 4                   | 3-5              | 78    | 30    | 630            | 28     | 7,327          | 29      | 35,366           | 29 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 8                   | 6-10             | 58    | 20    | 456            | 20     | 5,250          | 21      | 26,410           | 21 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 13                  | 11-15            | 32    | 12    | 207            | 9      | 2,520          | 10      | 13,280           | 11 |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 18                  | 16-20            | 18    | 6     | 111            | 5      | 1,315          | 5       | 7,015            | 6  |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | 23                  | More than 20     | 26    | 9     | 198            | 9      | 1,834          | 7       | 10,495           | 9  |      |      |                             |       |                             |       |                             |  |
|                                                                                                                                                                               |                                                                                                                       | Total               | 272              | 100   | 2,216 | 100            | 25,018 | 100            | 122,545 | 100              |    |      |      |                             |       |                             |       |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                    |                                                                                                   |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU  |      | Carnegie Peers           |         | Carnegie Class           |      | NSSE 2024 & 2025         |  |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------|------|--------------------------|---------|--------------------------|------|--------------------------|--|
| Item wording or description                                                                                                        | Variable name <sup>c</sup>                                                                        | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean | Mean | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |  |
| b. Between 6 and 10 pages                                                                                                          | wrmednum                                                                                          | 0                   | None             | 64    | 24  | 662            | 31  | 7,140          | 30  | 31,832           | 27  | 3.8  | 3.4  | .07                      | 3.2     | .13                      | 3.6  | .04                      |  |
|                                                                                                                                    | (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)  | 1.5                 | 1-2              | 89    | 32  | 707            | 31  | 8,343          | 33  | 39,422           | 32  |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 4                   | 3-5              | 69    | 25  | 450            | 20  | 5,365          | 21  | 27,455           | 22  |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 8                   | 6-10             | 30    | 12  | 225            | 11  | 2,515          | 10  | 13,989           | 12  |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 13                  | 11-15            | 8     | 3   | 62             | 3   | 843            | 3   | 4,970            | 4   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 18                  | 16-20            | 3     | 1   | 44             | 2   | 296            | 1   | 1,928            | 2   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 23                  | More than 20     | 7     | 3   | 49             | 2   | 411            | 2   | 2,387            | 2   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    | Total                                                                                             |                     |                  | 270   | 100 | 2,199          | 100 | 24,913         | 100 | 121,983          | 100 |      |      |                          |         |                          |      |                          |  |
| c. 11 pages or more                                                                                                                | wrlongnum                                                                                         | 0                   | None             | 124   | 44  | 1,194          | 55  | 13,363         | 54  | 61,909           | 51  | 2.5  | 2.0  | .11                      | 1.8 **  | .18                      | 2.1  | .11                      |  |
|                                                                                                                                    | (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5                 | 1-2              | 85    | 30  | 635            | 27  | 7,395          | 29  | 37,153           | 29  |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 4                   | 3-5              | 32    | 13  | 172            | 8   | 2,209          | 9   | 11,799           | 10  |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 8                   | 6-10             | 18    | 8   | 96             | 5   | 974            | 4   | 5,295            | 4   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 13                  | 11-15            | 6     | 2   | 52             | 2   | 494            | 2   | 2,959            | 3   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 18                  | 16-20            | 3     | 1   | 22             | 1   | 193            | 1   | 1,210            | 1   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    |                                                                                                   | 23                  | More than 20     | 4     | 2   | 36             | 2   | 330            | 1   | 1,882            | 2   |      |      |                          |         |                          |      |                          |  |
|                                                                                                                                    | Total                                                                                             |                     |                  | 272   | 100 | 2,207          | 100 | 24,958         | 100 | 122,207          | 100 |      |      |                          |         |                          |      |                          |  |
| Estimated number of assigned pages of student writing.                                                                             | wrpages                                                                                           |                     |                  |       |     |                |     |                |     |                  |     | 90.7 | 78.0 | .12                      | 73.4 ** | .18                      | 81.7 | .09                      |  |
| (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) |                                                                                                   |                     |                  |       |     |                |     |                |     |                  |     |      |      |                          |         |                          |      |                          |  |

8. During the current school year, about how often have you had discussions with people from the following groups?

|                                                         |            |       |            |     |     |       |     |        |     |         |     |     |       |       |     |       |     |       |
|---------------------------------------------------------|------------|-------|------------|-----|-----|-------|-----|--------|-----|---------|-----|-----|-------|-------|-----|-------|-----|-------|
| a. People of races or ethnicities other than your own   | DDrace     | 1     | Never      | 11  | 4   | 116   | 6   | 1,291  | 6   | 6,722   | 6   | 2.9 | 3.1 * | - .15 | 3.0 | - .05 | 3.0 | - .11 |
|                                                         |            | 2     | Sometimes  | 67  | 26  | 478   | 22  | 6,383  | 26  | 28,014  | 23  |     |       |       |     |       |     |       |
|                                                         |            | 3     | Often      | 106 | 40  | 709   | 32  | 7,695  | 30  | 38,379  | 31  |     |       |       |     |       |     |       |
|                                                         |            | 4     | Very often | 84  | 30  | 903   | 41  | 9,690  | 38  | 49,466  | 40  |     |       |       |     |       |     |       |
|                                                         |            | Total |            | 268 | 100 | 2,206 | 100 | 25,059 | 100 | 122,581 | 100 |     |       |       |     |       |     |       |
| b. People from economic backgrounds other than your own | DDeconomic | 1     | Never      | 9   | 3   | 105   | 5   | 1,075  | 5   | 6,060   | 6   | 3.0 | 3.1 * | - .12 | 3.0 | - .06 | 3.0 | - .08 |
|                                                         |            | 2     | Sometimes  | 68  | 27  | 460   | 21  | 5,731  | 23  | 26,739  | 22  |     |       |       |     |       |     |       |
|                                                         |            | 3     | Often      | 108 | 40  | 781   | 36  | 8,933  | 35  | 43,199  | 35  |     |       |       |     |       |     |       |
|                                                         |            | 4     | Very often | 85  | 30  | 851   | 38  | 9,240  | 36  | 46,269  | 37  |     |       |       |     |       |     |       |
|                                                         |            | Total |            | 270 | 100 | 2,197 | 100 | 24,979 | 100 | 122,267 | 100 |     |       |       |     |       |     |       |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                 |                            |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |             | Carnegie Peers           |       | Carnegie Class           |       | NSSE 2024 & 2025         |  |
|---------------------------------------------------------------------------------|----------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------------|--------------------------|-------|--------------------------|-------|--------------------------|--|
| Item wording or description                                                     | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean        | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> |  |
| c. People with religious beliefs other than your own                            | DDreligion                 | 1                   | Never            | 14    | 5     | 170            | 8      | 2,004          | 8       | 9,216            | 8  | 2.8  | 3.0 **<br>▽ | -.17                     | 2.9 * | -.11                     | 2.9 * | -.13                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 91    | 36    | 528            | 24     | 6,907          | 28      | 32,751           | 27 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 92    | 33    | 717            | 32     | 7,653          | 31      | 38,174           | 31 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 72    | 25    | 786            | 36     | 8,421          | 34      | 42,089           | 34 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 269              | 100   | 2,201 | 100            | 24,985 | 100            | 122,230 | 100              |    |      |             |                          |       |                          |       |                          |  |
| d. People with political views other than your own                              | DDpolitical                | 1                   | Never            | 12    | 4     | 173            | 8      | 1,818          | 9       | 9,845            | 9  | 2.8  | 2.9         | -.11                     | 2.8   | -.05                     | 2.8   | -.06                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 104   | 40    | 617            | 28     | 7,463          | 31      | 36,854           | 30 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 79    | 29    | 680            | 31     | 7,734          | 30      | 37,025           | 30 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 74    | 26    | 729            | 33     | 7,947          | 31      | 38,414           | 31 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 269              | 100   | 2,199 | 100            | 24,962 | 100            | 122,138 | 100              |    |      |             |                          |       |                          |       |                          |  |
| e. People with sexual orientations other than your own                          | ddsexorient                | 1                   | Never            | 19    | 7     | 184            | 9      | 2,260          | 10      | 12,073           | 11 | 2.9  | 2.9         | -.01                     | 2.8   | .06                      | 2.8   | .07                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 69    | 28    | 575            | 27     | 7,344          | 29      | 34,040           | 29 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 89    | 32    | 650            | 29     | 7,204          | 29      | 35,411           | 28 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 93    | 32    | 791            | 35     | 8,050          | 32      | 40,158           | 32 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 270              | 100   | 2,200 | 100            | 24,858 | 100            | 121,682 | 100              |    |      |             |                          |       |                          |       |                          |  |
| f. People from countries other than your own                                    | ddcountry                  | 1                   | Never            | 14    | 5     | 234            | 11     | 2,379          | 11      | 12,509           | 11 | 2.8  | 2.6 **<br>△ | .17                      | 2.7 * | .15                      | 2.7 * | .12                      |  |
|                                                                                 |                            | 2                   | Sometimes        | 103   | 39    | 882            | 39     | 9,480          | 38      | 44,435           | 36 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 71    | 27    | 566            | 26     | 6,662          | 26      | 32,167           | 26 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 81    | 30    | 519            | 25     | 6,365          | 25      | 32,750           | 27 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 269              | 100   | 2,201 | 100            | 24,886 | 100            | 121,861 | 100              |    |      |             |                          |       |                          |       |                          |  |
| 9. During the current school year, about how often have you done the following? |                            |                     |                  |       |       |                |        |                |         |                  |    |      |             |                          |       |                          |       |                          |  |
| a. Identified key information from reading assignments                          | LSreading                  | 1                   | Never            | 5     | 2     | 60             | 3      | 742            | 3       | 2,969            | 3  | 3.1  | 3.1         | -.02                     | 3.1   | -.04                     | 3.1   | -.09                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 57    | 23    | 451            | 21     | 5,005          | 20      | 22,223           | 19 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 115   | 43    | 894            | 41     | 10,348         | 41      | 50,869           | 42 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 92    | 32    | 780            | 35     | 8,746          | 35      | 45,375           | 37 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 269              | 100   | 2,185 | 100            | 24,841 | 100            | 121,436 | 100              |    |      |             |                          |       |                          |       |                          |  |
| b. Reviewed your notes after class                                              | LSnotes                    | 1                   | Never            | 12    | 4     | 117            | 5      | 1,499          | 6       | 6,886            | 6  | 2.8  | 2.9         | -.10                     | 2.9   | -.08                     | 2.9   | -.11                     |  |
|                                                                                 |                            | 2                   | Sometimes        | 88    | 34    | 598            | 28     | 6,930          | 28      | 32,269           | 26 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 3                   | Often            | 91    | 35    | 747            | 34     | 8,382          | 34      | 41,372           | 34 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | 4                   | Very often       | 77    | 27    | 716            | 32     | 7,993          | 32      | 40,740           | 33 |      |             |                          |       |                          |       |                          |  |
|                                                                                 |                            | Total               | 268              | 100   | 2,178 | 100            | 24,804 | 100            | 121,267 | 100              |    |      |             |                          |       |                          |       |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                |                                                                                  |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |     | WMU     |        | Carnegie Peers           |       | Carnegie Class           |        | NSSE 2024 & 2025         |  |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|-----|---------|--------|--------------------------|-------|--------------------------|--------|--------------------------|--|
| Item wording or description                                                                                                    | Variable name <sup>c</sup>                                                       | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %   | Mean    | Mean   | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> | Mean   | Effect size <sup>e</sup> |  |
| c. Summarized what you learned in class or from course materials                                                               | LSummary                                                                         | 1                   | Never            | 11    | 4     | 123            | 6      | 1,338          | 6       | 5,624            | 5   | 2.8     | 2.9    | -.09                     | 2.9   | -.09                     | 3.0 *  | ▽                        |  |
|                                                                                                                                |                                                                                  | 2                   | Sometimes        | 81    | 32    | 563            | 26     | 6,536          | 26      | 30,007           | 25  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 3                   | Often            | 107   | 40    | 825            | 37     | 9,350          | 37      | 46,431           | 38  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 4                   | Very often       | 70    | 24    | 673            | 30     | 7,583          | 31      | 39,196           | 32  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Total               | 269              | 100   | 2,184 | 100            | 24,807 | 100            | 121,258 | 100              |     |         |        |                          |       |                          |        |                          |  |
| 10. During the current school year, to what extent have your courses challenged you to do your best work?                      |                                                                                  |                     |                  |       |       |                |        |                |         |                  |     |         |        |                          |       |                          |        |                          |  |
| challenge                                                                                                                      |                                                                                  | 1                   | Not at all       | 1     | 0     | 19             | 1      | 226            | 1       | 1,081            | 1   | 5.3     | 5.6 ** | -.17                     | 5.5 * | -.15                     | 5.6 ** | ▽                        |  |
|                                                                                                                                |                                                                                  | 2                   |                  | 6     | 3     | 27             | 1      | 336            | 2       | 1,678            | 2   |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 3                   |                  | 17    | 7     | 95             | 5      | 1,058          | 4       | 5,154            | 4   |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 4                   |                  | 25    | 9     | 228            | 11     | 2,649          | 11      | 12,759           | 11  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 5                   |                  | 90    | 34    | 611            | 29     | 7,153          | 28      | 33,936           | 28  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 6                   |                  | 72    | 28    | 527            | 24     | 6,435          | 26      | 30,626           | 25  |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | 7                   | Very much        | 53    | 19    | 663            | 30     | 6,712          | 28      | 34,868           | 30  |         |        |                          |       |                          |        |                          |  |
| Total                                                                                                                          |                                                                                  |                     |                  | 264   | 100   | 2,170          | 100    | 24,569         | 100     | 120,102          | 100 |         |        |                          |       |                          |        |                          |  |
| 11. Which of the following have you done while in college or do you plan to do before you graduate? <sup>f</sup>               |                                                                                  |                     |                  |       |       |                |        |                |         |                  |     |         |        |                          |       |                          |        |                          |  |
| a. Participate in an internship, co-op, field experience, student teaching, or clinical placement                              | intern<br>(Means indicate the percentage who responded "Done or in progress.")   | Have not decided    | 7                | 3     | 206   | 10             | 2,154  | 10             | 11,708  | 11               | 61% | 48% *** | .25    | 49% ***                  | .24   | 48% ***                  | △      |                          |  |
|                                                                                                                                |                                                                                  | Do not plan to do   | 37               | 15    | 383   | 18             | 3,751  | 17             | 19,262  | 17               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Plan to do          | 53               | 22    | 500   | 24             | 5,696  | 24             | 27,736  | 24               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Done or in progress | 169              | 61    | 1,084 | 48             | 12,977 | 49             | 61,323  | 48               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Total               | 266              | 100   | 2,173 | 100            | 24,578 | 100            | 120,029 | 100              |     |         |        |                          |       |                          |        |                          |  |
| b. Hold a formal leadership role in a student organization or group                                                            | leader<br>(Means indicate the percentage who responded "Done or in progress.")   | Have not decided    | 21               | 8     | 272   | 13             | 2,785  | 13             | 14,711  | 13               | 37% | 29% **  | .17    | 31% *                    | .12   | 32% *                    | △      |                          |  |
|                                                                                                                                |                                                                                  | Do not plan to do   | 115              | 46    | 1,056 | 49             | 11,259 | 48             | 53,333  | 46               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Plan to do          | 22               | 9     | 181   | 9              | 1,994  | 8              | 10,710  | 9                |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Done or in progress | 107              | 37    | 660   | 29             | 8,504  | 31             | 41,006  | 32               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Total               | 265              | 100   | 2,169 | 100            | 24,542 | 100            | 119,760 | 100              |     |         |        |                          |       |                          |        |                          |  |
| c. Participate in a learning community or some other formal program where groups of students take two or more classes together | learncom<br>(Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 26               | 10    | 311   | 15             | 3,427  | 16             | 17,631  | 16               | 25% | 23%     | .04    | 21%                      | .08   | 21%                      | .08    |                          |  |
|                                                                                                                                |                                                                                  | Do not plan to do   | 138              | 54    | 1,110 | 51             | 12,922 | 53             | 61,356  | 52               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Plan to do          | 29               | 12    | 211   | 10             | 2,339  | 10             | 12,553  | 11               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Done or in progress | 70               | 25    | 528   | 23             | 5,771  | 21             | 27,790  | 21               |     |         |        |                          |       |                          |        |                          |  |
|                                                                                                                                |                                                                                  | Total               | 263              | 100   | 2,160 | 100            | 24,459 | 100            | 119,330 | 100              |     |         |        |                          |       |                          |        |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                       |                                                                      |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |     | WMU  | Carnegie Peers |                          | Carnegie Class |                          | NSSE 2024 & 2025 |                          |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|-----|------|----------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| Item wording or description                                                                                                           | Variable name <sup>c</sup>                                           | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %   | Mean | Mean           | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Participate in a study abroad program                                                                                              | abroad                                                               |                     | Have not decided | 20    | 8     | 286            | 13     | 2,965          | 13      | 14,978           | 13  | 18%  | 8% ***         | .30                      | 11% ***        | .21                      | 11% ***          | .19                      |
|                                                                                                                                       | (Means indicate the percentage who responded "Done or in progress.") | Do not plan to do   | 177              | 68    | 1,550 | 72             | 16,696 | 69             | 80,879  | 68               |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Plan to do                                                           | 14                  | 6                | 134   | 6     | 1,739          | 7      | 8,561          | 7       |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Done or in progress                                                  | 52                  | 18               | 190   | 8     | 3,068          | 11     | 14,985         | 11      |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Total                                                                | 263                 | 100              | 2,160 | 100   | 24,468         | 100    | 119,403        | 100     |                  |     |      |                |                          |                |                          |                  |                          |
| e. Work with a faculty member on a research project                                                                                   | research                                                             |                     | Have not decided | 24    | 9     | 349            | 17     | 3,683          | 17      | 18,645           | 17  | 30%  | 23% **         | .18                      | 23% **         | .17                      | 22% **           | .18                      |
|                                                                                                                                       | (Means indicate the percentage who responded "Done or in progress.") | Do not plan to do   | 136              | 51    | 1,050 | 48             | 11,556 | 47             | 57,679  | 48               |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Plan to do                                                           | 23                  | 10               | 265   | 13    | 2,998          | 13     | 13,919         | 12      |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Done or in progress                                                  | 82                  | 30               | 498   | 23    | 6,232          | 23     | 29,127         | 22      |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Total                                                                | 265                 | 100              | 2,162 | 100   | 24,469         | 100    | 119,370        | 100     |                  |     |      |                |                          |                |                          |                  |                          |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) | capstone                                                             |                     | Have not decided | 17    | 7     | 193            | 10     | 2,336          | 11      | 11,287           | 10  | 50%  | 49%            | .02                      | 43% *          | .13                      | 45%              | .10                      |
|                                                                                                                                       | (Means indicate the percentage who responded "Done or in progress.") | Do not plan to do   | 76               | 29    | 328   | 16             | 4,807  | 20             | 22,925  | 20               |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Plan to do                                                           | 37                  | 15               | 521   | 26    | 6,327          | 26     | 28,330         | 25      |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Done or in progress                                                  | 135                 | 50               | 1,123 | 49    | 10,990         | 43     | 56,845         | 45      |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Total                                                                | 265                 | 100              | 2,165 | 100   | 24,460         | 100    | 119,387        | 100     |                  |     |      |                |                          |                |                          |                  |                          |
| 12. About how many of your courses at this institution have included a community-based project (service-learning)?                    |                                                                      |                     |                  |       |       |                |        |                |         |                  |     |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | servcourse                                                           | 1                   | None             | 93    | 36    | 813            | 40     | 9,293          | 41      | 43,593           | 39  | 1.8  | 1.8            | .07                      | 1.7            | .12                      | 1.8              | .07                      |
|                                                                                                                                       |                                                                      | 2                   | Some             | 126   | 48    | 1,008          | 45     | 11,927         | 47      | 58,563           | 48  |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 3                   | Most             | 40    | 14    | 255            | 11     | 2,501          | 10      | 13,060           | 10  |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 4                   | All              | 5     | 2     | 75             | 3      | 607            | 2       | 3,453            | 3   |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | Total               |                  | 264   | 100   | 2,151          | 100    | 24,328         | 100     | 118,669          | 100 |      |                |                          |                |                          |                  |                          |
| 13. Indicate the quality of your interactions with the following people at your institution.                                          |                                                                      |                     |                  |       |       |                |        |                |         |                  |     |      |                |                          |                |                          |                  |                          |
| a. Students                                                                                                                           | Q1student                                                            | 1                   | Poor             | 3     | 1     | 28             | 1      | 307            | 1       | 1,666            | 2   | 5.6  | 5.6            | .03                      | 5.6            | .01                      | 5.6              | -.01                     |
|                                                                                                                                       |                                                                      | 2                   |                  | 1     | 0     | 36             | 2      | 382            | 2       | 1,819            | 2   |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 3                   |                  | 6     | 2     | 82             | 4      | 878            | 4       | 4,266            | 4   |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 4                   |                  | 26    | 11    | 199            | 9      | 2,252          | 10      | 10,934           | 9   |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 5                   |                  | 65    | 25    | 526            | 24     | 5,996          | 23      | 27,836           | 23  |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 6                   |                  | 104   | 38    | 613            | 28     | 7,067          | 28      | 32,788           | 27  |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | 7                   | Excellent        | 56    | 21    | 587            | 27     | 7,180          | 29      | 35,878           | 31  |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       |                                                                      | —                   | Not applicable   | 3     | 1     | 81             | 4      | 386            | 2       | 4,001            | 4   |      |                |                          |                |                          |                  |                          |
|                                                                                                                                       | Total                                                                |                     | 264              | 100   | 2,152 | 100            | 24,448 | 100            | 119,188 | 100              |     |      |                |                          |                |                          |                  |                          |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                         |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |      | Carnegie Peers              |       | Carnegie Class              |       | NSSE 2024 & 2025            |  |
|-----------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|------|-----------------------------|-------|-----------------------------|-------|-----------------------------|--|
| Item wording<br>or description                                                          | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> |  |
| b. Academic advisors                                                                    | Q1advisor                     | 1                   | Poor             | 12    | 5     | 88             | 4      | 1,192          | 5       | 4,871            | 4  | 5.2  | 5.2  | .01                         | 5.2   | .03                         | 5.3   | -.06                        |  |
|                                                                                         |                               | 2                   |                  | 9     | 3     | 110            | 5      | 1,310          | 5       | 5,102            | 4  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 3                   |                  | 25    | 10    | 169            | 8      | 1,925          | 8       | 7,995            | 7  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 4                   |                  | 31    | 12    | 263            | 12     | 3,166          | 13      | 13,778           | 12 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 5                   |                  | 48    | 17    | 398            | 18     | 4,541          | 18      | 20,986           | 17 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 6                   |                  | 58    | 22    | 428            | 20     | 4,569          | 18      | 22,781           | 19 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 7                   | Excellent        | 81    | 31    | 656            | 30     | 7,319          | 32      | 41,691           | 35 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | —                   | Not applicable   | 0     | 0     | 38             | 2      | 418            | 2       | 1,879            | 2  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | Total               | 264              | 100   | 2,150 | 100            | 24,440 | 100            | 119,083 | 100              |    |      |      |                             |       |                             |       |                             |  |
| c. Faculty                                                                              | Q1faculty                     | 1                   | Poor             | 3     | 1     | 25             | 1      | 306            | 2       | 1,572            | 2  | 5.4  | 5.6  | -.12                        | 5.6   | -.10                        | 5.6 * | ▽                           |  |
|                                                                                         |                               | 2                   |                  | 2     | 1     | 36             | 2      | 440            | 2       | 1,970            | 2  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 3                   |                  | 9     | 3     | 92             | 5      | 1,009          | 4       | 4,481            | 4  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 4                   |                  | 37    | 15    | 207            | 10     | 2,616          | 11      | 11,607           | 10 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 5                   |                  | 69    | 27    | 473            | 22     | 5,612          | 22      | 26,185           | 21 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 6                   |                  | 88    | 32    | 636            | 28     | 7,182          | 28      | 34,136           | 28 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 7                   | Excellent        | 55    | 21    | 656            | 31     | 7,044          | 30      | 37,676           | 32 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | —                   | Not applicable   | 0     | 0     | 26             | 1      | 213            | 1       | 1,425            | 1  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | Total               | 263              | 100   | 2,151 | 100            | 24,422 | 100            | 119,052 | 100              |    |      |      |                             |       |                             |       |                             |  |
| d. Student services staff<br>(career services,<br>student activities,<br>housing, etc.) | Q1staff                       | 1                   | Poor             | 7     | 3     | 65             | 3      | 891            | 4       | 4,198            | 4  | 5.3  | 5.2  | .04                         | 5.0 * | .12                         | 5.1   | .06                         |  |
|                                                                                         |                               | 2                   |                  | 7     | 2     | 64             | 3      | 971            | 4       | 4,407            | 4  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 3                   |                  | 8     | 3     | 108            | 5      | 1,602          | 6       | 7,275            | 6  |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 4                   |                  | 37    | 15    | 252            | 12     | 3,097          | 12      | 14,145           | 11 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 5                   |                  | 50    | 19    | 373            | 17     | 4,479          | 17      | 21,421           | 17 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 6                   |                  | 64    | 23    | 369            | 17     | 4,138          | 16      | 20,141           | 16 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | 7                   | Excellent        | 45    | 18    | 439            | 21     | 4,669          | 20      | 25,673           | 22 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | —                   | Not applicable   | 46    | 18    | 477            | 22     | 4,563          | 20      | 21,731           | 20 |      |      |                             |       |                             |       |                             |  |
|                                                                                         |                               | Total               | 264              | 100   | 2,147 | 100            | 24,410 | 100            | 118,991 | 100              |    |      |      |                             |       |                             |       |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                       |                               |                     |                  | WMU   |     | Carnegie Peers |     | Carnegie Class |     | NSSE 2024 & 2025 |     | WMU  |        | Carnegie Peers              |        | Carnegie Class              |        | NSSE 2024 & 2025            |  |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-----|----------------|-----|----------------|-----|------------------|-----|------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--|
| Item wording<br>or description                                                                                        | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %   | Count          | %   | Count          | %   | Count            | %   | Mean | Mean   | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> |  |
| e. Other administrative<br>staff and offices<br>(registrar, financial<br>aid, etc.)                                   | QIadmin                       | 1                   | Poor             | 10    | 4   | 64             | 3   | 1,063          | 5   | 4,639            | 4   | 5.0  | 5.1    | -.09                        | 5.0    | .01                         | 5.1    | -.08                        |  |
|                                                                                                                       |                               | 2                   |                  | 10    | 4   | 74             | 4   | 1,141          | 5   | 5,145            | 4   |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 3                   |                  | 12    | 4   | 136            | 6   | 1,884          | 8   | 8,486            | 7   |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 4                   |                  | 48    | 18  | 311            | 15  | 3,607          | 14  | 16,236           | 13  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 5                   |                  | 64    | 23  | 458            | 21  | 4,928          | 19  | 23,855           | 19  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 6                   |                  | 58    | 23  | 431            | 20  | 4,619          | 18  | 22,650           | 19  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 7                   | Excellent        | 40    | 15  | 457            | 22  | 4,951          | 22  | 28,711           | 25  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | —                   | Not applicable   | 22    | 9   | 217            | 10  | 2,229          | 9   | 9,374            | 9   |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       | Total                         | 264                 | 100              | 2,148 | 100 | 24,422         | 100 | 119,096        | 100 |                  |     |      |        |                             |        |                             |        |                             |  |
| 14. How much does your institution emphasize the following?                                                           |                               |                     |                  |       |     |                |     |                |     |                  |     |      |        |                             |        |                             |        |                             |  |
| a. Spending significant<br>amounts of time<br>studying and on<br>academic work                                        | empstudy                      | 1                   | Very little      | 5     | 2   | 43             | 2   | 455            | 2   | 2,211            | 2   | 3.1  | 3.1    | -.02                        | 3.1    | -.07                        | 3.1    | -.05                        |  |
|                                                                                                                       |                               | 2                   | Some             | 56    | 21  | 444            | 20  | 4,489          | 19  | 22,856           | 20  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 3                   | Quite a bit      | 120   | 46  | 975            | 46  | 10,909         | 45  | 54,031           | 46  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 4                   | Very much        | 82    | 30  | 681            | 31  | 8,413          | 34  | 39,187           | 33  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               |                     | Total            | 263   | 100 | 2,143          | 100 | 24,266         | 100 | 118,285          | 100 |      |        |                             |        |                             |        |                             |  |
| b. Providing support to<br>help students succeed<br>academically                                                      | SEacademic                    | 1                   | Very little      | 6     | 3   | 94             | 5   | 1,219          | 6   | 5,835            | 6   | 2.9  | 2.9    | -.05                        | 2.9    | -.04                        | 3.0    | -.08                        |  |
|                                                                                                                       |                               | 2                   | Some             | 74    | 29  | 523            | 25  | 5,972          | 25  | 27,519           | 24  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 3                   | Quite a bit      | 121   | 46  | 924            | 44  | 10,294         | 42  | 49,509           | 41  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 4                   | Very much        | 61    | 23  | 595            | 27  | 6,818          | 28  | 35,536           | 30  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               |                     | Total            | 262   | 100 | 2,136          | 100 | 24,303         | 100 | 118,399          | 100 |      |        |                             |        |                             |        |                             |  |
| c. Using learning support<br>services (tutoring<br>services, writing<br>center, etc.)                                 | SElearnsup                    | 1                   | Very little      | 30    | 12  | 176            | 8   | 2,097          | 9   | 10,004           | 9   | 2.7  | 2.9 ** | -.19                        | 2.9 ** | -.17                        | 2.9 ** | -.19                        |  |
|                                                                                                                       |                               | 2                   | Some             | 67    | 26  | 483            | 23  | 5,915          | 24  | 27,406           | 24  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 3                   | Quite a bit      | 111   | 42  | 854            | 40  | 9,345          | 38  | 44,526           | 37  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 4                   | Very much        | 55    | 20  | 622            | 28  | 6,936          | 29  | 36,332           | 30  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               |                     | Total            | 263   | 100 | 2,135          | 100 | 24,293         | 100 | 118,268          | 100 |      |        |                             |        |                             |        |                             |  |
| d. Encouraging contact<br>among students from<br>different backgrounds<br>(social, racial/ethnic,<br>religious, etc.) | SEdiverse                     | 1                   | Very little      | 34    | 13  | 264            | 13  | 3,402          | 14  | 15,556           | 14  | 2.6  | 2.7    | -.10                        | 2.6    | .01                         | 2.7    | -.03                        |  |
|                                                                                                                       |                               | 2                   | Some             | 77    | 30  | 594            | 28  | 7,686          | 31  | 35,454           | 30  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 3                   | Quite a bit      | 104   | 39  | 728            | 34  | 7,944          | 33  | 39,089           | 33  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               | 4                   | Very much        | 49    | 19  | 544            | 25  | 5,211          | 22  | 28,025           | 24  |      |        |                             |        |                             |        |                             |  |
|                                                                                                                       |                               |                     | Total            | 264   | 100 | 2,130          | 100 | 24,243         | 100 | 118,124          | 100 |      |        |                             |        |                             |        |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                              |                            |                     |                   | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  | Carnegie Peers |                          | Carnegie Class |                          | NSSE 2024 & 2025 |                          |
|----------------------------------------------------------------------------------------------|----------------------------|---------------------|-------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|----------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| Item wording or description                                                                  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options  | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean           | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| e. Providing opportunities to be involved socially                                           | SEsocial                   | 1                   | Very little       | 13    | 4     | 162            | 8      | 1,785          | 9       | 9,687            | 9  | 2.9  | 2.9            | .01                      | 2.8            | .06                      | 2.8              | .05                      |
|                                                                                              |                            | 2                   | Some              | 72    | 29    | 494            | 23     | 6,220          | 26      | 29,331           | 25 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Quite a bit       | 111   | 41    | 858            | 41     | 9,528          | 38      | 45,327           | 37 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Very much         | 68    | 26    | 617            | 28     | 6,691          | 27      | 33,618           | 28 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 264               | 100   | 2,131 | 100            | 24,224 | 100            | 117,963 | 100              |    |      |                |                          |                |                          |                  |                          |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | SEwellness                 | 1                   | Very little       | 16    | 6     | 201            | 10     | 2,298          | 11      | 11,609           | 11 | 2.8  | 2.8            | .04                      | 2.8            | .07                      | 2.8              | .06                      |
|                                                                                              |                            | 2                   | Some              | 74    | 29    | 579            | 27     | 6,733          | 28      | 32,626           | 28 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Quite a bit       | 108   | 42    | 818            | 39     | 9,065          | 37      | 43,193           | 36 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Very much         | 63    | 23    | 532            | 25     | 6,106          | 25      | 30,451           | 26 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 261               | 100   | 2,130 | 100            | 24,202 | 100            | 117,879 | 100              |    |      |                |                          |                |                          |                  |                          |
| g. Helping you manage your non-academic responsibilities (work, family, etc.)                | SEnonacad                  | 1                   | Very little       | 76    | 29    | 638            | 30     | 7,437          | 32      | 34,497           | 30 | 2.1  | 2.2            | -.09                     | 2.1            | -.05                     | 2.2              | -.10                     |
|                                                                                              |                            | 2                   | Some              | 111   | 42    | 761            | 35     | 8,755          | 35      | 41,584           | 35 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Quite a bit       | 53    | 21    | 470            | 23     | 5,098          | 21      | 26,022           | 22 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Very much         | 22    | 8     | 264            | 12     | 2,889          | 12      | 15,616           | 13 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 262               | 100   | 2,133 | 100            | 24,179 | 100            | 117,719 | 100              |    |      |                |                          |                |                          |                  |                          |
| h. Attending campus activities and events (performing arts, athletic events, etc.)           | SEactivities               | 1                   | Very little       | 18    | 8     | 259            | 12     | 3,075          | 15      | 17,451           | 17 | 2.8  | 2.7            | .03                      | 2.6 *          | .13                      | 2.6 *            | .13                      |
|                                                                                              |                            | 2                   | Some              | 82    | 32    | 570            | 27     | 6,933          | 29      | 31,906           | 27 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Quite a bit       | 102   | 38    | 794            | 37     | 8,563          | 34      | 40,584           | 33 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Very much         | 60    | 23    | 506            | 24     | 5,615          | 22      | 27,719           | 23 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 262               | 100   | 2,129 | 100            | 24,186 | 100            | 117,660 | 100              |    |      |                |                          |                |                          |                  |                          |
| i. Attending events that address important social, economic, or political issues             | SEevents                   | 1                   | Very little       | 56    | 22    | 491            | 23     | 5,709          | 25      | 28,006           | 25 | 2.3  | 2.3            | -.05                     | 2.3            | -.01                     | 2.3              | -.02                     |
|                                                                                              |                            | 2                   | Some              | 112   | 43    | 776            | 36     | 9,094          | 37      | 41,902           | 35 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Quite a bit       | 59    | 23    | 565            | 27     | 6,160          | 25      | 30,711           | 25 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Very much         | 33    | 12    | 302            | 13     | 3,201          | 13      | 17,022           | 14 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 260               | 100   | 2,134 | 100            | 24,164 | 100            | 117,641 | 100              |    |      |                |                          |                |                          |                  |                          |
| 15. To what extent do you agree or disagree with the following statements?                   |                            |                     |                   |       |       |                |        |                |         |                  |    |      |                |                          |                |                          |                  |                          |
| a. I feel comfortable being myself at this institution.                                      | sbmyself                   | 1                   | Strongly disagree | 6     | 3     | 45             | 2      | 574            | 3       | 2,789            | 3  | 3.2  | 3.3            | -.08                     | 3.3            | -.06                     | 3.3              | -.09                     |
|                                                                                              |                            | 2                   | Disagree          | 19    | 8     | 125            | 6      | 1,758          | 7       | 8,077            | 7  |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 3                   | Agree             | 137   | 52    | 1,069          | 50     | 11,805         | 48      | 56,904           | 47 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | 4                   | Strongly agree    | 100   | 38    | 881            | 41     | 10,036         | 42      | 49,898           | 43 |      |                |                          |                |                          |                  |                          |
|                                                                                              |                            | Total               | 262               | 100   | 2,120 | 100            | 24,173 | 100            | 117,668 | 100              |    |      |                |                          |                |                          |                  |                          |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                            |                                                                                                          |                     |                   | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |       | Carnegie Peers              |      | Carnegie Class              |        | NSSE 2024 & 2025            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------|-------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------|-----------------------------|------|-----------------------------|--------|-----------------------------|--|
| Item wording<br>or description                                                                                                             | Variable<br>name <sup>c</sup>                                                                            | Values <sup>d</sup> | Response options  | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean  | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> |  |
| b. I feel valued by this institution.                                                                                                      | sbvalued                                                                                                 | 1                   | Strongly disagree | 14    | 6     | 116            | 6      | 1,477          | 7       | 6,617            | 6  | 2.9  | 3.0 * | -.13                        | 2.9  | -.09                        | 3.0 ** | ▽                           |  |
|                                                                                                                                            |                                                                                                          | 2                   | Disagree          | 52    | 19    | 346            | 16     | 4,433          | 18      | 19,489           | 17 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 3                   | Agree             | 147   | 57    | 1,132          | 53     | 12,096         | 50      | 58,625           | 49 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 4                   | Strongly agree    | 48    | 18    | 528            | 25     | 6,135          | 25      | 32,833           | 28 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | Total               | 261               | 100   | 2,122 | 100            | 24,141 | 100            | 117,564 | 100              |    |      |       |                             |      |                             |        |                             |  |
| c. I feel like part of the community at this institution.                                                                                  | sbcommunity                                                                                              | 1                   | Strongly disagree | 9     | 4     | 105            | 6      | 1,307          | 6       | 6,001            | 6  | 3.0  | 3.0   | .00                         | 2.9  | .03                         | 3.0    | -.04                        |  |
|                                                                                                                                            |                                                                                                          | 2                   | Disagree          | 42    | 17    | 356            | 18     | 4,405          | 19      | 19,619           | 17 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 3                   | Agree             | 153   | 57    | 1,100          | 50     | 11,968         | 49      | 58,202           | 49 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 4                   | Strongly agree    | 58    | 22    | 558            | 27     | 6,465          | 26      | 33,812           | 29 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | Total               | 262               | 100   | 2,119 | 100            | 24,145 | 100            | 117,634 | 100              |    |      |       |                             |      |                             |        |                             |  |
| 16. About how many hours do you spend in a typical 7-day week doing the following?                                                         |                                                                                                          |                     |                   |       |       |                |        |                |         |                  |    |      |       |                             |      |                             |        |                             |  |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | tmprephrs<br>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.) | 0                   | 0 hrs             | 0     | 0     | 5              | 0      | 80             | 0       | 479              | 0  | 15.7 | 15.1  | .07                         | 15.4 | .04                         | 15.2   | .06                         |  |
|                                                                                                                                            |                                                                                                          | 3                   | 1-5 hrs           | 26    | 10    | 276            | 13     | 2,882          | 12      | 14,397           | 12 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 8                   | 6-10 hrs          | 64    | 24    | 454            | 21     | 5,216          | 22      | 26,301           | 22 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 13                  | 11-15 hrs         | 54    | 21    | 425            | 21     | 4,959          | 20      | 24,286           | 20 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 18                  | 16-20 hrs         | 45    | 17    | 406            | 20     | 4,577          | 19      | 22,127           | 19 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 23                  | 21-25 hrs         | 30    | 11    | 255            | 12     | 2,713          | 11      | 12,869           | 11 |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 28                  | 26-30 hrs         | 12    | 5     | 141            | 6      | 1,640          | 7       | 7,493            | 6  |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | 33                  | More than 30 hrs  | 31    | 11    | 156            | 7      | 1,957          | 8       | 9,079            | 8  |      |       |                             |      |                             |        |                             |  |
|                                                                                                                                            |                                                                                                          | Total               | 262               | 100   | 2,118 | 100            | 24,024 | 100            | 117,031 | 100              |    |      |       |                             |      |                             |        |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                                                           |                                                                                                 |                     |                  | WMU   |     | Carnegie Peers |       | Carnegie Class |        | NSSE 2024 & 2025 |        | WMU  |      | Carnegie Peers              |      | Carnegie Class              |      | NSSE 2024 & 2025            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-----|----------------|-------|----------------|--------|------------------|--------|------|------|-----------------------------|------|-----------------------------|------|-----------------------------|------|
| Item wording<br>or description                                                                                                                                            | Variable<br>name <sup>c</sup>                                                                   | Values <sup>d</sup> | Response options | Count | %   | Count          | %     | Count          | %      | Count            | %      | Mean | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> |      |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tmccurrhrs                                                                                      | 0                   | 0 hrs            | 96    | 38  | 1,018          | 48    | 10,516         | 47     | 51,043           | 46     | 5.2  | 4.5  | .10                         | 4.5  | .10                         | 4.8  | .05                         |      |
|                                                                                                                                                                           | (Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 77    | 29  | 546            | 26    | 6,927          | 26     | 31,777           | 26     |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 8                                                                                               | 6-10 hrs            | 44               | 17    | 245 | 12             | 3,034 | 11             | 14,850 | 12               |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 13                                                                                              | 11-15 hrs           | 21               | 9     | 134 | 6              | 1,785 | 7              | 8,907  | 7                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 18                                                                                              | 16-20 hrs           | 9                | 4     | 88  | 4              | 1,031 | 4              | 5,685  | 4                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 23                                                                                              | 21-25 hrs           | 8                | 3     | 42  | 2              | 533   | 2              | 2,924  | 2                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 28                                                                                              | 26-30 hrs           | 0                | 0     | 21  | 1              | 236   | 1              | 1,327  | 1                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 33                                                                                              | More than 30 hrs    | 4                | 1     | 23  | 1              | 347   | 1              | 1,936  | 2                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | Total                                                                                           | 259                 | 100              | 2,117 | 100 | 24,409         | 100   | 118,449        | 100    |                  |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | c. Working for pay on campus                                                                    | tmworkonhrs         | 0                | 0 hrs | 157 | 62             | 1,577 | 74             | 17,068 | 75               | 82,781 |      |      |                             |      |                             |      |                             | 74   |
| (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)                                                                            |                                                                                                 | 3                   | 1-5 hrs          | 8     | 3   | 70             | 3     | 1,083          | 4      | 6,051            | 4      |      |      |                             |      |                             |      |                             |      |
| 8                                                                                                                                                                         |                                                                                                 | 6-10 hrs            | 33               | 12    | 122 | 6              | 1,789 | 6              | 9,489  | 7                |        |      |      |                             |      |                             |      |                             |      |
| 13                                                                                                                                                                        |                                                                                                 | 11-15 hrs           | 20               | 8     | 114 | 5              | 1,509 | 5              | 7,290  | 6                |        |      |      |                             |      |                             |      |                             |      |
| 18                                                                                                                                                                        |                                                                                                 | 16-20 hrs           | 26               | 9     | 146 | 7              | 1,645 | 6              | 7,152  | 6                |        |      |      |                             |      |                             |      |                             |      |
| 23                                                                                                                                                                        |                                                                                                 | 21-25 hrs           | 10               | 4     | 39  | 2              | 451   | 2              | 2,076  | 2                |        |      |      |                             |      |                             |      |                             |      |
| 28                                                                                                                                                                        |                                                                                                 | 26-30 hrs           | 3                | 1     | 25  | 1              | 209   | 1              | 776    | 1                |        |      |      |                             |      |                             |      |                             |      |
| 33                                                                                                                                                                        |                                                                                                 | More than 30 hrs    | 3                | 1     | 30  | 1              | 248   | 1              | 1,239  | 1                |        |      |      |                             |      |                             |      |                             |      |
| Total                                                                                                                                                                     |                                                                                                 | 260                 | 100              | 2,123 | 100 | 24,002         | 100   | 116,854        | 100    |                  |        |      |      |                             |      |                             |      |                             |      |
| d. Working for pay off campus                                                                                                                                             |                                                                                                 | tmworkoffhrs        | 0                | 0 hrs | 102 | 40             | 777   | 36             | 9,142  | 37               | 46,927 | 40   | 12.0 | 14.1 *                      | -.15 | 13.4                        | -.10 | 13.2                        | -.08 |
|                                                                                                                                                                           | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 10    | 4   | 114            | 5     | 1,307          | 5      | 6,133            | 5      |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 8                                                                                               | 6-10 hrs            | 22               | 8     | 141 | 7              | 1,731 | 7              | 8,102  | 6                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 13                                                                                              | 11-15 hrs           | 28               | 11    | 150 | 7              | 1,868 | 7              | 8,544  | 7                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 18                                                                                              | 16-20 hrs           | 31               | 11    | 188 | 9              | 2,533 | 10             | 10,786 | 9                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 23                                                                                              | 21-25 hrs           | 12               | 5     | 152 | 7              | 1,995 | 8              | 8,221  | 7                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 28                                                                                              | 26-30 hrs           | 20               | 8     | 117 | 6              | 1,368 | 6              | 6,047  | 5                |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | 33                                                                                              | More than 30 hrs    | 34               | 14    | 480 | 23             | 4,062 | 20             | 22,117 | 21               |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | Total                                                                                           | 259                 | 100              | 2,119 | 100 | 24,006         | 100   | 116,877        | 100    |                  |        |      |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | Estimated number of hours working for pay                                                       | tmworkhrs           |                  |       |     |                |       |                |        |                  |        | 17.2 |      |                             |      |                             |      |                             |      |
|                                                                                                                                                                           | (Continuous variable created by NSSE)                                                           |                     |                  |       |     |                |       |                |        |                  |        |      |      |                             |      |                             |      |                             |      |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                 |                                                                                                                  |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  | Carnegie Peers |                             | Carnegie Class |                             | NSSE 2024 & 2025 |                             |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|----------------|-----------------------------|----------------|-----------------------------|------------------|-----------------------------|
| Item wording<br>or description                                                                                                  | Variable<br>name <sup>c</sup>                                                                                    | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean           | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> |
| e. Doing community<br>service or volunteer<br>work                                                                              | tmservicehrs                                                                                                     | 0                   | 0 hrs            | 135   | 53    | 1,156          | 55     | 12,853         | 56      | 62,607           | 54 | 3.2  | 2.9            | .05                         | 2.9            | .07                         | 3.1              | .03                         |
|                                                                                                                                 | (Recoded version<br>of tmservice<br>created by NSSE.<br>Values are<br>estimated number<br>of hours per<br>week.) | 3                   | 1-5 hrs          | 84    | 30    | 650            | 30     | 7,500          | 29      | 35,795           | 30 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 22               | 9     | 150   | 7              | 1,791  | 7              | 8,743   | 8                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 9                | 4     | 74    | 4              | 851    | 3              | 4,422   | 4                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 4                | 2     | 37    | 2              | 473    | 2              | 2,449   | 2                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 2                | 1     | 24    | 1              | 214    | 1              | 1,134   | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 1                | 0     | 9     | 1              | 116    | 0              | 582     | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 4                | 1     | 18    | 1              | 171    | 1              | 979     | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 261              | 100   | 2,118 | 100            | 23,969 | 100            | 116,711 | 100              |    |      |                |                             |                |                             |                  |                             |
| f. Relaxing and<br>socializing (time with<br>friends, video games,<br>TV or videos, keeping<br>up with friends online,<br>etc.) | tmrelaxhrs                                                                                                       | 0                   | 0 hrs            | 2     | 1     | 69             | 4      | 626            | 3       | 3,696            | 4  | 11.2 | 11.0           | .03                         | 10.9           | .04                         | 10.9             | .04                         |
|                                                                                                                                 | (Recoded version<br>of tmrelax created<br>by NSSE. Values<br>are estimated<br>number of hours<br>per week.)      | 3                   | 1-5 hrs          | 49    | 19    | 527            | 24     | 5,945          | 25      | 30,383           | 26 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 87               | 32    | 606   | 28             | 7,006  | 28             | 32,814  | 28               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 67               | 26    | 427   | 20             | 4,795  | 20             | 22,474  | 19               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 32               | 12    | 250   | 12             | 2,921  | 12             | 13,961  | 12               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 13               | 5     | 100   | 5              | 1,170  | 5              | 5,685   | 5                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 1                | 0     | 53    | 3              | 503    | 2              | 2,712   | 2                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 10               | 4     | 83    | 4              | 1,010  | 4              | 5,020   | 5                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 261              | 100   | 2,115 | 100            | 23,976 | 100            | 116,745 | 100              |    |      |                |                             |                |                             |                  |                             |
| g. Providing care for<br>dependents (children,<br>parents, etc.)                                                                | tmcarehrs                                                                                                        | 0                   | 0 hrs            | 180   | 66    | 1,356          | 63     | 16,697         | 65      | 75,927           | 62 | 4.1  | 6.4 ***<br>▽   | -.21                        | 5.7 **<br>▽    | -.15                        | 6.6 ***<br>▽     | -.22                        |
|                                                                                                                                 | (Recoded version<br>of tmcare created<br>by NSSE. Values<br>are estimated<br>number of hours<br>per week.)       | 3                   | 1-5 hrs          | 39    | 16    | 192            | 9      | 2,496          | 11      | 12,257           | 10 |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 8                                                                                                                | 6-10 hrs            | 13               | 5     | 119   | 6              | 1,177  | 5              | 6,287   | 6                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 13                                                                                                               | 11-15 hrs           | 7                | 3     | 81    | 4              | 835    | 4              | 4,348   | 4                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 18                                                                                                               | 16-20 hrs           | 3                | 2     | 52    | 3              | 578    | 3              | 3,343   | 3                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 23                                                                                                               | 21-25 hrs           | 1                | 0     | 32    | 2              | 325    | 2              | 1,837   | 2                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 28                                                                                                               | 26-30 hrs           | 1                | 1     | 34    | 2              | 250    | 1              | 1,449   | 1                |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | 33                                                                                                               | More than 30 hrs    | 17               | 7     | 248   | 11             | 2,061  | 10             | 12,918  | 12               |    |      |                |                             |                |                             |                  |                             |
|                                                                                                                                 | Total                                                                                                            |                     | 261              | 100   | 2,114 | 100            | 24,419 | 100            | 118,366 | 100              |    |      |                |                             |                |                             |                  |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                               |                                                                                                                                                                           |                     |                             | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |     | WMU  |      | Carnegie Peers           |      | Carnegie Class           |      | NSSE 2024 & 2025         |  |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|-------|-------|----------------|--------|----------------|---------|------------------|-----|------|------|--------------------------|------|--------------------------|------|--------------------------|--|
| Item wording or description                                                                                   | Variable name <sup>c</sup>                                                                                                                                                | Values <sup>d</sup> | Response options            | Count | %     | Count          | %      | Count          | %       | Count            | %   | Mean | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |  |
| h. Commuting to campus (driving, walking, etc.)                                                               | tmcommutehrs                                                                                                                                                              | 0                   | 0 hrs                       | 28    | 10    | 553            | 25     | 4,585          | 23      | 33,602           | 30  | 4.9  | 4.8  | .02                      | 4.9  | .00                      | 4.6  | .05                      |  |
|                                                                                                               | (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)                                                                           | 3                   | 1-5 hrs                     | 166   | 63    | 1,024          | 48     | 13,031         | 50      | 53,728           | 44  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 8                                                                                                                                                                         | 6-10 hrs            | 40                          | 15    | 313   | 16             | 3,822  | 16             | 16,950  | 15               |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 13                                                                                                                                                                        | 11-15 hrs           | 16                          | 6     | 117   | 6              | 1,297  | 5              | 6,232   | 5                |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 18                                                                                                                                                                        | 16-20 hrs           | 8                           | 3     | 50    | 3              | 534    | 2              | 2,733   | 2                |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 23                                                                                                                                                                        | 21-25 hrs           | 2                           | 1     | 18    | 1              | 276    | 1              | 1,370   | 1                |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 28                                                                                                                                                                        | 26-30 hrs           | 1                           | 0     | 16    | 1              | 155    | 1              | 678     | 1                |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | 33                                                                                                                                                                        | More than 30 hrs    | 0                           | 0     | 23    | 1              | 290    | 1              | 1,559   | 1                |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | Total                                                                                                                                                                     |                     | 261                         | 100   | 2,114 | 100            | 23,990 | 100            | 116,852 | 100              |     |      |      |                          |      |                          |      |                          |  |
| 17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading? |                                                                                                                                                                           |                     |                             |       |       |                |        |                |         |                  |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | reading                                                                                                                                                                   | 1                   | Very little                 | 52    | 22    | 309            | 16     | 4,060          | 16      | 16,822           | 15  | 2.6  | 2.7  | -.05                     | 2.7  | -.06                     | 2.8  | -.11                     |  |
|                                                                                                               |                                                                                                                                                                           | 2                   | Some                        | 72    | 28    | 688            | 33     | 7,602          | 31      | 35,959           | 31  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 3                   | About half                  | 67    | 25    | 560            | 27     | 6,212          | 27      | 31,314           | 27  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 4                   | Most                        | 45    | 16    | 378            | 18     | 4,227          | 19      | 22,671           | 19  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 5                   | Almost all                  | 24    | 9     | 172            | 8      | 1,794          | 8       | 9,631            | 8   |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | Total               |                             | 260   | 100   | 2,107          | 100    | 23,895         | 100     | 116,397          | 100 |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | tmreadinghrs                                                                                                                                                              |                     |                             |       |       |                |        |                |         |                  |     | 6.9  | 6.8  | .00                      | 6.9  | -.01                     | 7.0  | -.02                     |  |
|                                                                                                               | (Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90) |                     |                             |       |       |                |        |                |         |                  |     |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | tmreadinghrscol                                                                                                                                                           | 1                   | 0 hrs                       | 0     | 0     | 5              | 0      | 78             | 0       | 468              | 0   |      |      |                          |      |                          |      |                          |  |
|                                                                                                               | (Collapsed version of tmreadinghrs created by NSSE.)                                                                                                                      | 2                   | More than zero, up to 5 hrs | 129   | 51    | 1,047          | 50     | 12,194         | 50      | 57,358           | 50  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 3                   | More than 5, up to 10 hrs   | 75    | 29    | 609            | 29     | 6,643          | 28      | 32,944           | 28  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 4                   | More than 10, up to 15 hrs  | 18    | 6     | 188            | 9      | 2,338          | 10      | 11,774           | 10  |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 5                   | More than 15, up to 20 hrs  | 23    | 8     | 109            | 5      | 1,263          | 6       | 6,459            | 6   |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 6                   | More than 20, up to 25 hrs  | 8     | 3     | 100            | 4      | 888            | 4       | 4,650            | 4   |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | 7                   | More than 25 hrs            | 7     | 3     | 42             | 2      | 412            | 2       | 2,378            | 2   |      |      |                          |      |                          |      |                          |  |
|                                                                                                               |                                                                                                                                                                           | Total               |                             | 260   | 100   | 2,100          | 100    | 23,816         | 100     | 116,031          | 100 |      |      |                          |      |                          |      |                          |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                                              |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |      | Carnegie Peers              |      | Carnegie Class              |        | NSSE 2024 & 2025            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|------|-----------------------------|------|-----------------------------|--------|-----------------------------|--|
| Item wording<br>or description                                                                                                               | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean | Effect<br>size <sup>e</sup> | Mean | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> |  |
| 18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? |                               |                     |                  |       |       |                |        |                |         |                  |    |      |      |                             |      |                             |        |                             |  |
| a. Writing clearly and effectively                                                                                                           | pgwrite                       | 1                   | Very little      | 14    | 5     | 101            | 6      | 1,206          | 5       | 5,207            | 5  | 2.9  | 3.0  | -.11                        | 3.0  | -.10                        | 3.1 ** | ▽                           |  |
|                                                                                                                                              |                               | 2                   | Some             | 63    | 25    | 441            | 21     | 5,142          | 21      | 23,123           | 20 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 107   | 42    | 805            | 38     | 9,562          | 39      | 45,607           | 38 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 77    | 28    | 764            | 35     | 8,044          | 34      | 42,599           | 36 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 261              | 100   | 2,111 | 100            | 23,954 | 100            | 116,536 | 100              |    |      |      |                             |      |                             |        |                             |  |
| b. Speaking clearly and effectively                                                                                                          | pgspeak                       | 1                   | Very little      | 19    | 7     | 143            | 7      | 1,599          | 8       | 7,144            | 7  | 2.9  | 2.9  | .00                         | 2.9  | .02                         | 3.0    | -.04                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 55    | 23    | 461            | 23     | 5,544          | 23      | 25,171           | 22 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 100   | 37    | 797            | 38     | 9,147          | 37      | 43,664           | 37 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 87    | 32    | 704            | 32     | 7,634          | 32      | 40,378           | 34 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 261              | 100   | 2,105 | 100            | 23,924 | 100            | 116,357 | 100              |    |      |      |                             |      |                             |        |                             |  |
| c. Thinking critically and analytically                                                                                                      | pgthink                       | 1                   | Very little      | 3     | 1     | 49             | 3      | 511            | 3       | 2,302            | 2  | 3.3  | 3.3  | -.06                        | 3.3  | -.05                        | 3.3    | -.08                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 35    | 14    | 241            | 12     | 2,848          | 13      | 13,570           | 12 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 113   | 43    | 797            | 38     | 9,036          | 37      | 43,050           | 37 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 110   | 42    | 1,017          | 47     | 11,529         | 47      | 57,503           | 49 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 261              | 100   | 2,104 | 100            | 23,924 | 100            | 116,425 | 100              |    |      |      |                             |      |                             |        |                             |  |
| d. Analyzing numerical and statistical information                                                                                           | pganalyze                     | 1                   | Very little      | 20    | 7     | 166            | 7      | 1,932          | 8       | 9,644            | 8  | 2.9  | 2.9  | -.04                        | 2.9  | -.06                        | 3.0    | -.08                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 67    | 27    | 552            | 25     | 5,522          | 23      | 27,371           | 23 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 100   | 37    | 721            | 35     | 8,199          | 34      | 39,280           | 34 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 74    | 29    | 670            | 32     | 8,263          | 34      | 40,068           | 35 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 261              | 100   | 2,109 | 100            | 23,916 | 100            | 116,363 | 100              |    |      |      |                             |      |                             |        |                             |  |
| e. Acquiring job- or work-related knowledge and skills                                                                                       | pgwork                        | 1                   | Very little      | 13    | 5     | 140            | 7      | 1,718          | 8       | 7,990            | 8  | 3.0  | 3.0  | .03                         | 3.0  | .07                         | 3.0    | .02                         |  |
|                                                                                                                                              |                               | 2                   | Some             | 61    | 25    | 460            | 23     | 5,398          | 23      | 25,017           | 22 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 86    | 33    | 709            | 33     | 8,147          | 34      | 40,223           | 34 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 100   | 37    | 795            | 36     | 8,662          | 35      | 43,173           | 37 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 260              | 100   | 2,104 | 100            | 23,925 | 100            | 116,403 | 100              |    |      |      |                             |      |                             |        |                             |  |
| f. Working effectively with others                                                                                                           | pgothers                      | 1                   | Very little      | 9     | 4     | 117            | 7      | 1,029          | 6       | 5,378            | 5  | 3.1  | 3.1  | .00                         | 3.1  | .00                         | 3.1    | -.02                        |  |
|                                                                                                                                              |                               | 2                   | Some             | 54    | 22    | 399            | 20     | 4,588          | 20      | 21,655           | 20 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 3                   | Quite a bit      | 102   | 40    | 762            | 36     | 9,197          | 38      | 44,151           | 37 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | 4                   | Very much        | 95    | 35    | 830            | 38     | 9,114          | 36      | 45,213           | 38 |      |      |                             |      |                             |        |                             |  |
|                                                                                                                                              |                               | Total               | 260              | 100   | 2,108 | 100            | 23,928 | 100            | 116,397 | 100              |    |      |      |                             |      |                             |        |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Western Michigan University

### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

Your seniors compared with

|                                                                                                                 |                               |                     |                  | WMU   |       | Carnegie Peers |        | Carnegie Class |         | NSSE 2024 & 2025 |    | WMU  |       | Carnegie Peers              |       | Carnegie Class              |        | NSSE 2024 & 2025            |  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|------------------|-------|-------|----------------|--------|----------------|---------|------------------|----|------|-------|-----------------------------|-------|-----------------------------|--------|-----------------------------|--|
| Item wording<br>or description                                                                                  | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Count | %     | Count          | %      | Count          | %       | Count            | %  | Mean | Mean  | Effect<br>size <sup>e</sup> | Mean  | Effect<br>size <sup>e</sup> | Mean   | Effect<br>size <sup>e</sup> |  |
| g. Developing or clarifying a personal code of values and ethics                                                | pgvalues                      | 1                   | Very little      | 20    | 8     | 197            | 10     | 2,319          | 11      | 10,327           | 10 | 2.8  | 2.9   | -.09                        | 2.8   | -.07                        | 2.9 *  | - .12                       |  |
|                                                                                                                 |                               | 2                   | Some             | 79    | 32    | 490            | 24     | 5,730          | 25      | 26,296           | 23 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 89    | 34    | 736            | 35     | 8,221          | 33      | 40,261           | 34 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 73    | 26    | 683            | 31     | 7,640          | 31      | 39,454           | 33 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | Total               | 261              | 100   | 2,106 | 100            | 23,910 | 100            | 116,338 | 100              |    |      |       |                             |       |                             |        |                             |  |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse                     | 1                   | Very little      | 13    | 6     | 154            | 8      | 2,145          | 10      | 8,994            | 9  | 2.9  | 2.9   | -.05                        | 2.9   | .02                         | 2.9    | -.04                        |  |
|                                                                                                                 |                               | 2                   | Some             | 67    | 27    | 480            | 24     | 6,160          | 26      | 27,289           | 24 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 102   | 38    | 739            | 34     | 8,105          | 33      | 40,313           | 34 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 79    | 28    | 739            | 34     | 7,517          | 32      | 39,779           | 34 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | Total               | 261              | 100   | 2,112 | 100            | 23,927 | 100            | 116,375 | 100              |    |      |       |                             |       |                             |        |                             |  |
| i. Solving complex real-world problems                                                                          | pgprobsolve                   | 1                   | Very little      | 19    | 7     | 160            | 8      | 1,800          | 8       | 8,347            | 8  | 2.9  | 2.9   | -.02                        | 2.9   | .00                         | 2.9    | -.03                        |  |
|                                                                                                                 |                               | 2                   | Some             | 64    | 25    | 488            | 23     | 5,827          | 25      | 27,672           | 24 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 98    | 38    | 773            | 37     | 8,547          | 35      | 41,833           | 35 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 79    | 29    | 689            | 32     | 7,768          | 32      | 38,584           | 33 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | Total               | 260              | 100   | 2,110 | 100            | 23,942 | 100            | 116,436 | 100              |    |      |       |                             |       |                             |        |                             |  |
| j. Being an informed and active citizen                                                                         | pgcitizen                     | 1                   | Very little      | 29    | 11    | 247            | 13     | 3,031          | 13      | 12,843           | 12 | 2.8  | 2.8   | .03                         | 2.7   | .06                         | 2.8    | .00                         |  |
|                                                                                                                 |                               | 2                   | Some             | 70    | 27    | 572            | 28     | 6,854          | 28      | 31,157           | 27 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 3                   | Quite a bit      | 89    | 34    | 683            | 32     | 7,618          | 31      | 38,179           | 32 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | 4                   | Very much        | 74    | 28    | 614            | 28     | 6,485          | 27      | 34,428           | 29 |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 |                               | Total               | 262              | 100   | 2,116 | 100            | 23,988 | 100            | 116,607 | 100              |    |      |       |                             |       |                             |        |                             |  |
| 19. How would you evaluate your entire educational experience at this institution?                              |                               |                     |                  |       |       |                |        |                |         |                  |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | evalexp                       | 1                   | Poor             | 2     | 1     | 51             | 3      | 656            | 3       | 2,875            | 3  | 3.1  | 3.2   | -.08                        | 3.2   | -.08                        | 3.2 *  | - .14                       |  |
|                                                                                                                 | 2                             | Fair                | 36               | 15    | 255   | 13             | 3,099  | 14             | 14,201  | 13               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | 3                             | Good                | 146              | 55    | 989   | 46             | 10,858 | 44             | 51,529  | 43               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | 4                             | Excellent           | 80               | 30    | 826   | 38             | 9,523  | 39             | 48,722  | 42               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | Total                         | 264                 | 100              | 2,121 | 100   | 24,136         | 100    | 117,327        | 100     |                  |    |      |       |                             |       |                             |        |                             |  |
| 20. If you could start over again, would you go to the same institution you are now attending?                  |                               |                     |                  |       |       |                |        |                |         |                  |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | sameinst                      | 1                   | Definitely no    | 13    | 5     | 66             | 3      | 1,020          | 5       | 4,933            | 4  | 3.1  | 3.2 * | -.18                        | 3.2 * | -.14                        | 3.2 ** | - .19                       |  |
|                                                                                                                 | 2                             | Probably no         | 41               | 17    | 253   | 12             | 3,033  | 13             | 14,218  | 12               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | 3                             | Probably yes        | 117              | 44    | 892   | 43             | 9,970  | 41             | 47,104  | 39               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | 4                             | Definitely yes      | 92               | 35    | 917   | 41             | 10,162 | 42             | 51,326  | 45               |    |      |       |                             |       |                             |        |                             |  |
|                                                                                                                 | Total                         | 263                 | 100              | 2,128 | 100   | 24,185         | 100    | 117,581        | 100     |                  |    |      |       |                             |       |                             |        |                             |  |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### First-Year Students

| Variable Name    | N   | Mean |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|------------------|-----|------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                  | WMU | WMU  | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                  |     |      |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 1 a. askquest    | 412 | 2.88 | 2.75           | 2.78           | 2.79             | .042                        | .013           | .005           | .002             | .85                             | .84            | .84            | .87              | 496                             | 423            | 414              | .002                      | .012           | .033             | .16                      | .13            | .10              |
| b. CLaskhelp     | 412 | 2.58 | 2.44           | 2.48           | 2.39             | .044                        | .014           | .005           | .003             | .89                             | .91            | .89            | .94              | 504                             | 424            | 414              | .002                      | .015           | .000             | .16                      | .12            | .20              |
| c. CLexplain     | 411 | 2.66 | 2.50           | 2.54           | 2.46             | .041                        | .014           | .005           | .002             | .82                             | .86            | .85            | .91              | 507                             | 423            | 413              | .000                      | .003           | .000             | .19                      | .14            | .21              |
| d. CLstudy       | 410 | 2.46 | 2.29           | 2.34           | 2.30             | .049                        | .015           | .006           | .003             | 1.00                            | .97            | .97            | 1.00             | 493                             | 421            | 411              | .001                      | .012           | .001             | .17                      | .13            | .17              |
| e. CLproject     | 410 | 2.74 | 2.57           | 2.61           | 2.52             | .044                        | .014           | .005           | .003             | .90                             | .90            | .87            | .94              | 498                             | 421            | 412              | .000                      | .006           | .000             | .18                      | .14            | .23              |
| f. present       | 407 | 2.17 | 2.13           | 2.20           | 2.21             | .044                        | .014           | .006           | .003             | .88                             | .90            | .90            | .92              | 498                             | 419            | 408              | .442                      | .383           | .346             | .04                      | -.04           | -.04             |
| 2 a. RIintegrate | 401 | 2.83 | 2.65           | 2.63           | 2.61             | .041                        | .014           | .005           | .002             | .82                             | .86            | .86            | .87              | 496                             | 413            | 402              | .000                      | .000           | .000             | .21                      | .23            | .24              |
| b. RISocietal    | 398 | 2.61 | 2.63           | 2.60           | 2.61             | .047                        | .015           | .006           | .002             | .93                             | .90            | .89            | .90              | 478                             | 409            | 400              | .804                      | .796           | .987             | -.01                     | .01            | .00              |
| c. RIDiverse     | 398 | 2.61 | 2.65           | 2.61           | 2.61             | .048                        | .015           | .006           | .003             | .96                             | .90            | .91            | .93              | 474                             | 409            | 400              | .360                      | .981           | .994             | -.05                     | .00            | .00              |
| d. RIownview     | 393 | 2.81 | 2.85           | 2.81           | 2.82             | .042                        | .013           | .005           | .002             | .83                             | .79            | .81            | .81              | 471                             | 404            | 395              | .268                      | .909           | .662             | -.06                     | -.01           | -.02             |
| e. RIperspect    | 389 | 2.91 | 2.96           | 2.93           | 2.94             | .041                        | .013           | .005           | .002             | .81                             | .78            | .79            | .80              | 468                             | 400            | 390              | .250                      | .651           | .552             | -.06                     | -.02           | -.03             |
| f. RInewview     | 379 | 2.88 | 2.90           | 2.90           | 2.91             | .040                        | .013           | .005           | .002             | .79                             | .79            | .79            | .80              | 463                             | 391            | 381              | .653                      | .567           | .508             | -.02                     | -.03           | -.03             |
| g. RIconnect     | 376 | 3.10 | 3.08           | 3.07           | 3.09             | .039                        | .013           | .005           | .002             | .76                             | .75            | .75            | .75              | 456                             | 386            | 377              | .544                      | .508           | .762             | .03                      | .03            | .02              |
| 3 a. SFCareer    | 374 | 2.55 | 2.33           | 2.32           | 2.35             | .046                        | .016           | .006           | .003             | .89                             | .95            | .94            | .95              | 467                             | 386            | 376              | .000                      | .000           | .000             | .23                      | .24            | .21              |
| b. SFotherwork   | 370 | 1.99 | 1.89           | 1.84           | 1.86             | .049                        | .016           | .006           | .003             | .93                             | .96            | .95            | .96              | 455                             | 381            | 371              | .040                      | .002           | .008             | .11                      | .16            | .14              |
| c. SFdiscuss     | 372 | 2.16 | 2.03           | 2.02           | 2.04             | .048                        | .016           | .006           | .003             | .93                             | .94            | .93            | .94              | 456                             | 383            | 373              | .012                      | .003           | .016             | .14                      | .16            | .12              |
| d. SFperform     | 374 | 2.25 | 2.13           | 2.13           | 2.18             | .046                        | .015           | .006           | .003             | .90                             | .90            | .90            | .92              | 459                             | 385            | 376              | .017                      | .010           | .179             | .13                      | .13            | .07              |
| 4 a. memorize    | 371 | 2.88 | 2.95           | 2.93           | 2.91             | .040                        | .014           | .005           | .002             | .77                             | .80            | .80            | .82              | 462                             | 384            | 373              | .150                      | .298           | .502             | -.08                     | -.05           | -.03             |
| b. HOapply       | 365 | 2.98 | 2.93           | 2.93           | 2.95             | .041                        | .014           | .005           | .002             | .78                             | .81            | .81            | .80              | 453                             | 377            | 367              | .231                      | .249           | .538             | .06                      | .06            | .03              |
| c. HOanalyze     | 359 | 2.89 | 2.91           | 2.91           | 2.94             | .042                        | .014           | .005           | .002             | .80                             | .80            | .82            | .81              | 439                             | 370            | 360              | .674                      | .760           | .303             | -.02                     | -.02           | -.05             |
| d. HOevaluate    | 360 | 2.86 | 2.94           | 2.91           | 2.93             | .045                        | .014           | .005           | .002             | .85                             | .81            | .81            | .81              | 432                             | 369            | 361              | .099                      | .291           | .110             | -.10                     | -.06           | -.09             |
| e. HOform        | 358 | 2.85 | 2.96           | 2.93           | 2.95             | .042                        | .014           | .005           | .002             | .79                             | .80            | .81            | .80              | 440                             | 369            | 359              | .008                      | .054           | .018             | -.15                     | -.10           | -.12             |
| 5 a. ETgoals     | 354 | 3.06 | 3.15           | 3.10           | 3.12             | .038                        | .013           | .005           | .002             | .72                             | .76            | .78            | .78              | 442                             | 366            | 355              | .020                      | .354           | .110             | -.13                     | -.05           | -.08             |
| b. ETorganize    | 353 | 3.00 | 3.06           | 3.02           | 3.05             | .041                        | .014           | .006           | .002             | .77                             | .81            | .82            | .82              | 442                             | 365            | 354              | .202                      | .754           | .301             | -.07                     | -.02           | -.05             |
| c. ETexample     | 345 | 3.01 | 3.07           | 3.03           | 3.05             | .043                        | .014           | .006           | .003             | .80                             | .82            | .83            | .83              | 426                             | 356            | 347              | .266                      | .754           | .366             | -.06                     | -.02           | -.05             |
| d. ETdraftfb     | 348 | 2.72 | 2.94           | 2.84           | 2.88             | .051                        | .016           | .006           | .003             | .94                             | .88            | .91            | .92              | 414                             | 357            | 349              | .000                      | .019           | .003             | -.24                     | -.13           | -.17             |
| e. ETfeedback    | 344 | 2.68 | 2.80           | 2.75           | 2.81             | .050                        | .016           | .006           | .003             | .92                             | .90            | .90            | .91              | 417                             | 353            | 345              | .030                      | .193           | .009             | -.13                     | -.07           | -.14             |
| f. etcriteria    | 345 | 2.93 | 3.08           | 3.03           | 3.06             | .045                        | .014           | .006           | .002             | .83                             | .81            | .82            | .82              | 418                             | 355            | 346              | .002                      | .026           | .003             | -.18                     | -.12           | -.16             |
| g. etreview      | 344 | 2.94 | 3.06           | 3.00           | 3.03             | .041                        | .014           | .006           | .002             | .77                             | .81            | .80            | .80              | 431                             | 355            | 345              | .006                      | .148           | .019             | -.15                     | -.08           | -.12             |
| h. etprefer      | 343 | 2.68 | 2.73           | 2.68           | 2.73             | .047                        | .016           | .006           | .003             | .88                             | .89            | .88            | .88              | 422                             | 353            | 344              | .335                      | .905           | .276             | -.05                     | .01            | -.06             |
| i. etdemonstrate | 341 | 3.13 | 3.17           | 3.11           | 3.13             | .041                        | .014           | .005           | .002             | .76                             | .77            | .80            | .80              | 420                             | 352            | 342              | .455                      | .485           | .911             | -.04                     | .04            | .01              |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### First-Year Students

| Variable Name             | N   | Mean  |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|---------------------------|-----|-------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                           | WMU | WMU   | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                           |     |       |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 6 a. QRconclude           | 331 | 2.64  | 2.62           | 2.61           | 2.64             | .048                        | .016           | .006           | .003             | .87                             | .88            | .88            | .88              | 407                             | 341            | 332              | .622                      | .528           | .898             | .03                      | .03            | .01              |
| b. QRproblem              | 332 | 2.36  | 2.44           | 2.38           | 2.42             | .052                        | .017           | .006           | .003             | .95                             | .94            | .92            | .93              | 405                             | 341            | 333              | .139                      | .672           | .233             | -.09                     | -.02           | -.07             |
| c. QRevaluate             | 332 | 2.38  | 2.40           | 2.37           | 2.39             | .050                        | .017           | .006           | .003             | .91                             | .92            | .91            | .91              | 409                             | 342            | 333              | .713                      | .794           | .897             | -.02                     | .01            | -.01             |
| 7 a. wrshortnum           | 325 | 6.21  | 6.07           | 6.39           | 6.48             | .315                        | .101           | .040           | .018             | 5.68                            | 5.54           | 5.73           | 5.82             | 394                             | 335            | 327              | .687                      | .562           | .383             | .02                      | -.03           | -.05             |
| b. wrmednum               | 321 | 2.26  | 2.37           | 2.46           | 2.57             | .209                        | .065           | .027           | .012             | 3.74                            | 3.57           | 3.79           | 3.94             | 384                             | 330            | 322              | .637                      | .347           | .145             | -.03                     | -.05           | -.08             |
| c. wrlongnum              | 323 | 1.26  | 1.26           | 1.25           | 1.37             | .188                        | .062           | .025           | .011             | 3.38                            | 3.41           | 3.49           | 3.67             | 396                             | 333            | 324              | .998                      | .933           | .575             | .00                      | .00            | -.03             |
| — wrpages                 | 318 | 55.44 | 55.62          | 56.91          | 59.87            | 4.853                       | 1.527          | .607           | .281             | 86.57                           | 83.50          | 85.93          | 90.06            | 383                             | 327            | 319              | .972                      | .765           | .363             | .00                      | -.02           | -.05             |
| 8 a. DDrace               | 322 | 3.11  | 3.07           | 2.96           | 2.99             | .048                        | .016           | .006           | .003             | .86                             | .90            | .92            | .93              | 402                             | 333            | 324              | .457                      | .002           | .010             | .04                      | .16            | .13              |
| b. DDeconomic             | 321 | 3.14  | 3.03           | 2.98           | 2.97             | .046                        | .016           | .006           | .003             | .82                             | .89            | .88            | .91              | 406                             | 332            | 323              | .019                      | .000           | .000             | .13                      | .18            | .19              |
| c. DDreligion             | 320 | 3.05  | 2.92           | 2.87           | 2.87             | .050                        | .017           | .007           | .003             | .89                             | .94            | .95            | .96              | 399                             | 330            | 321              | .018                      | .000           | .000             | .13                      | .19            | .19              |
| d. DDpolitical            | 319 | 2.82  | 2.84           | 2.77           | 2.76             | .053                        | .017           | .007           | .003             | .95                             | .95            | .95            | .97              | 390                             | 328            | 320              | .745                      | .401           | .295             | -.02                     | .05            | .06              |
| e. ddsexorient            | 319 | 2.96  | 2.90           | 2.80           | 2.75             | .054                        | .018           | .007           | .003             | .96                             | .98            | .98            | 1.01             | 393                             | 329            | 320              | .305                      | .004           | .000             | .06                      | .16            | .20              |
| f. ddcountry              | 316 | 2.78  | 2.62           | 2.63           | 2.64             | .052                        | .017           | .007           | .003             | .92                             | .96            | .95            | .98              | 390                             | 325            | 317              | .003                      | .005           | .005             | .17                      | .16            | .15              |
| 9 a. LSreading            | 317 | 3.00  | 3.00           | 2.97           | 3.02             | .043                        | .014           | .006           | .002             | .76                             | .77            | .78            | .78              | 389                             | 327            | 318              | .950                      | .568           | .666             | .00                      | .03            | -.02             |
| b. LSnotes                | 317 | 2.91  | 2.96           | 2.92           | 2.95             | .047                        | .016           | .006           | .003             | .83                             | .87            | .87            | .88              | 395                             | 328            | 319              | .294                      | .833           | .309             | -.06                     | -.01           | -.05             |
| c. LSsummary              | 318 | 2.87  | 2.89           | 2.87           | 2.92             | .047                        | .016           | .006           | .003             | .83                             | .86            | .85            | .85              | 395                             | 328            | 319              | .626                      | .938           | .222             | -.03                     | .00            | -.07             |
| 10 challenge              | 314 | 5.12  | 5.33           | 5.32           | 5.38             | .070                        | .023           | .009           | .004             | 1.25                            | 1.24           | 1.23           | 1.26             | 384                             | 323            | 315              | .004                      | .005           | .000             | -.17                     | -.16           | -.21             |
| 11 a. intern <sup>l</sup> | 315 | 11%   | 8%             | 8%             | 8%               | .018                        | .005           | .002           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .069                      | .067           | .104             | .10                      | .10            | .09              |
| b. leader <sup>l</sup>    | 314 | 12%   | 10%            | 10%            | 10%              | .019                        | .006           | .002           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .145                      | .193           | .161             | .08                      | .07            | .08              |
| c. learncom <sup>l</sup>  | 311 | 19%   | 11%            | 11%            | 10%              | .022                        | .006           | .002           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .000                      | .000           | .000             | .24                      | .24            | .25              |
| d. abroad <sup>l</sup>    | 314 | 6%    | 4%             | 3%             | 3%               | .014                        | .004           | .001           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .043                      | .004           | .001             | .11                      | .14            | .15              |
| e. research <sup>l</sup>  | 311 | 6%    | 6%             | 5%             | 5%               | .014                        | .004           | .002           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .738                      | .408           | .431             | .02                      | .05            | .04              |
| f. capstone <sup>l</sup>  | 313 | 3%    | 3%             | 2%             | 3%               | .009                        | .003           | .001           | .001             | --                              | --             | --             | --               | --                              | --             | --               | .971                      | .461           | .777             | .00                      | .04            | .02              |
| 12 servcourse             | 310 | 1.65  | 1.71           | 1.67           | 1.69             | .043                        | .014           | .005           | .002             | .76                             | .74            | .72            | .75              | 377                             | 318            | 311              | .224                      | .690           | .359             | -.07                     | -.02           | -.05             |
| 13 a. QIstudent           | 302 | 5.49  | 5.35           | 5.38           | 5.43             | .071                        | .025           | .010           | .004             | 1.23                            | 1.32           | 1.34           | 1.37             | 380                             | 312            | 303              | .058                      | .128           | .380             | .11                      | .08            | .05              |
| b. QIadvisor              | 305 | 5.54  | 5.47           | 5.41           | 5.54             | .083                        | .029           | .011           | .005             | 1.45                            | 1.54           | 1.57           | 1.53             | 385                             | 315            | 306              | .465                      | .118           | .983             | .04                      | .08            | .00              |
| c. QIfaculty              | 306 | 5.48  | 5.47           | 5.42           | 5.54             | .071                        | .025           | .010           | .004             | 1.25                            | 1.31           | 1.34           | 1.33             | 384                             | 317            | 308              | .819                      | .394           | .413             | .01                      | .05            | -.04             |
| d. QIstaff                | 280 | 5.35  | 5.26           | 5.20           | 5.31             | .088                        | .029           | .012           | .005             | 1.48                            | 1.47           | 1.53           | 1.54             | 344                             | 289            | 281              | .299                      | .081           | .603             | .07                      | .10            | .03              |
| e. QIadmin                | 282 | 5.08  | 5.18           | 5.09           | 5.27             | .090                        | .030           | .012           | .005             | 1.51                            | 1.50           | 1.58           | 1.56             | 344                             | 291            | 282              | .283                      | .897           | .039             | -.07                     | -.01           | -.12             |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### First-Year Students

| Variable Name   | N   | Mean  |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|-----------------|-----|-------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                 | WMU | WMU   | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                 |     |       |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 14 a. empstudy  | 310 | 2.92  | 2.99           | 3.02           | 3.04             | .043                        | .014           | .005           | .002             | .76                             | .75            | .76            | .76              | 377                             | 318            | 311              | .123                      | .019           | .007             | -.09                     | -.14           | -.16             |
| b. SEacademic   | 309 | 3.02  | 3.01           | 2.98           | 3.03             | .048                        | .016           | .006           | .003             | .84                             | .83            | .84            | .84              | 376                             | 318            | 310              | .973                      | .434           | .850             | .00                      | .05            | -.01             |
| c. SElearnsup   | 308 | 2.94  | 3.06           | 3.03           | 3.06             | .051                        | .017           | .007           | .003             | .90                             | .90            | .90            | .90              | 378                             | 317            | 309              | .032                      | .101           | .023             | -.13                     | -.09           | -.13             |
| d. SEdiverse    | 309 | 2.92  | 2.75           | 2.71           | 2.76             | .050                        | .018           | .007           | .003             | .88                             | .93            | .93            | .94              | 387                             | 319            | 310              | .001                      | .000           | .002             | .19                      | .23            | .17              |
| e. SEsocial     | 307 | 3.03  | 2.95           | 2.93           | 2.95             | .049                        | .017           | .006           | .003             | .85                             | .87            | .88            | .89              | 381                             | 317            | 308              | .137                      | .043           | .108             | .09                      | .11            | .09              |
| f. SEwellness   | 306 | 3.07  | 2.94           | 2.90           | 2.92             | .048                        | .017           | .006           | .003             | .83                             | .88            | .88            | .89              | 384                             | 316            | 307              | .008                      | .001           | .002             | .15                      | .19            | .16              |
| g. SEonacad     | 307 | 2.31  | 2.39           | 2.33           | 2.39             | .053                        | .018           | .007           | .003             | .93                             | .97            | .96            | .97              | 383                             | 317            | 308              | .171                      | .742           | .152             | -.08                     | -.02           | -.08             |
| h. SEactivities | 304 | 3.05  | 2.90           | 2.83           | 2.79             | .049                        | .017           | .007           | .003             | .85                             | .89            | .93            | .97              | 380                             | 315            | 306              | .005                      | .000           | .000             | .16                      | .23            | .27              |
| i. SEevents     | 305 | 2.44  | 2.47           | 2.41           | 2.41             | .052                        | .018           | .007           | .003             | .91                             | .97            | .96            | .98              | 383                             | 315            | 306              | .625                      | .640           | .656             | -.03                     | .03            | .02              |
| 15 a. sbmyself  | 299 | 3.27  | 3.21           | 3.22           | 3.25             | .039                        | .012           | .005           | .002             | .67                             | .65            | .67            | .68              | 361                             | 308            | 300              | .134                      | .130           | .489             | .09                      | .09            | .04              |
| b. sbvalued     | 306 | 2.98  | 2.99           | 2.98           | 3.04             | .043                        | .013           | .005           | .002             | .75                             | .70            | .73            | .73              | 367                             | 314            | 307              | .836                      | .985           | .134             | -.01                     | .00            | -.09             |
| c. sbcommunity  | 306 | 3.10  | 2.98           | 2.97           | 3.03             | .041                        | .014           | .006           | .002             | .72                             | .72            | .76            | .76              | 377                             | 316            | 307              | .009                      | .003           | .101             | .16                      | .17            | .09              |
| 16 a. tmprephrs | 304 | 13.72 | 13.96          | 14.07          | 14.10            | .459                        | .149           | .059           | .026             | 8.01                            | 7.82           | 8.06           | 8.10             | 370                             | 313            | 305              | .627                      | .457           | .419             | -.03                     | -.04           | -.05             |
| b. tmcocurrhrs  | 304 | 5.43  | 4.85           | 4.95           | 5.27             | .333                        | .125           | .048           | .022             | 5.81                            | 6.56           | 6.58           | 6.92             | 393                             | 316            | 306              | .102                      | .159           | .644             | .09                      | .07            | .02              |
| c. tmworkonhrs  | 304 | 3.24  | 2.76           | 2.44           | 2.35             | .364                        | .120           | .043           | .019             | 6.34                            | 6.31           | 5.92           | 5.79             | 372                             | 312            | 305              | .212                      | .030           | .015             | .08                      | .13            | .15              |
| d. tmworkoffhrs | 304 | 4.74  | 6.68           | 6.42           | 7.14             | .494                        | .199           | .075           | .036             | 8.62                            | 10.46          | 10.23          | 11.03            | 408                             | 317            | 306              | .000                      | .001           | .000             | -.19                     | -.16           | -.22             |
| — tmworkhrs     | 303 | 7.97  | 9.42           | 8.85           | 9.47             | .626                        | .234           | .088           | .041             | 10.91                           | 12.27          | 12.00          | 12.59            | 392                             | 314            | 305              | .031                      | .164           | .017             | -.12                     | -.07           | -.12             |
| e. tmservicehrs | 302 | 2.63  | 2.45           | 2.31           | 2.47             | .298                        | .098           | .034           | .016             | 5.17                            | 5.17           | 4.69           | 4.94             | 369                             | 309            | 302              | .573                      | .293           | .600             | .03                      | .07            | .03              |
| f. tmrelaxhrs   | 304 | 12.62 | 12.52          | 12.32          | 12.09            | .487                        | .159           | .061           | .027             | 8.50                            | 8.37           | 8.37           | 8.45             | 371                             | 313            | 305              | .844                      | .541           | .282             | .01                      | .04            | .06              |
| g. tmcarehrs    | 304 | 1.49  | 3.13           | 2.72           | 4.14             | .294                        | .137           | .049           | .028             | 5.12                            | 7.17           | 6.70           | 8.81             | 447                             | 320            | 309              | .000                      | .000           | .000             | -.23                     | -.18           | -.30             |
| h. tmcommutehrs | 304 | 4.70  | 4.89           | 4.49           | 4.15             | .350                        | .121           | .046           | .020             | 6.10                            | 6.37           | 6.26           | 6.22             | 380                             | 314            | 305              | .598                      | .548           | .117             | -.03                     | .03            | .09              |
| 17 reading      | 304 | 2.37  | 2.61           | 2.59           | 2.64             | .062                        | .021           | .008           | .004             | 1.09                            | 1.07           | 1.08           | 1.10             | 372                             | 313            | 305              | .000                      | .001           | .000             | -.22                     | -.20           | -.24             |
| — tmreadinghrs  | 303 | 5.08  | 6.03           | 5.97           | 6.14             | .277                        | .105           | .040           | .018             | 4.82                            | 5.51           | 5.50           | 5.67             | 396                             | 315            | 305              | .002                      | .002           | .000             | -.17                     | -.16           | -.19             |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### First-Year Students

| Variable Name             | N   | Mean |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|---------------------------|-----|------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                           | WMU | WMU  |                |                |                  | WMU                         |                |                |                  | WMU                             |                |                |                  | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                           |     |      | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 |                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 |                                 | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 18 a. pgwrite             | 304 | 2.69 | 2.84           | 2.82           | 2.87             | .051                        | .016           | .006           | .003             | .88                             | .83            | .86            | .86              | 365                             | 313            | 305              | .005                      | .008           | .000             | -.18                     | -.16           | -.21             |
| b. pgspeak                | 303 | 2.65 | 2.74           | 2.71           | 2.77             | .054                        | .017           | .007           | .003             | .94                             | .88            | .91            | .91              | 364                             | 312            | 304              | .109                      | .234           | .028             | -.10                     | -.07           | -.13             |
| c. pgthink                | 301 | 3.03 | 3.05           | 3.07           | 3.11             | .046                        | .015           | .006           | .003             | .81                             | .80            | .81            | .80              | 368                             | 310            | 302              | .647                      | .406           | .084             | -.03                     | -.05           | -.10             |
| d. pganalyze              | 303 | 2.67 | 2.68           | 2.71           | 2.74             | .056                        | .018           | .007           | .003             | .97                             | .94            | .93            | .94              | 369                             | 312            | 304              | .858                      | .432           | .213             | -.01                     | -.05           | -.07             |
| e. pgwork                 | 303 | 2.83 | 2.66           | 2.64           | 2.70             | .056                        | .018           | .007           | .003             | .98                             | .96            | .94            | .95              | 369                             | 312            | 304              | .003                      | .001           | .017             | .18                      | .21            | .14              |
| f. pgothers               | 303 | 2.92 | 2.86           | 2.84           | 2.87             | .048                        | .016           | .006           | .003             | .83                             | .85            | .88            | .88              | 376                             | 313            | 305              | .196                      | .097           | .272             | .08                      | .09            | .06              |
| g. pgvalues               | 302 | 2.74 | 2.70           | 2.71           | 2.76             | .053                        | .018           | .007           | .003             | .93                             | .92            | .93            | .93              | 370                             | 311            | 303              | .503                      | .602           | .686             | .04                      | .03            | -.02             |
| h. pgdiverse              | 303 | 2.87 | 2.87           | 2.80           | 2.85             | .054                        | .017           | .007           | .003             | .93                             | .88            | .92            | .92              | 364                             | 312            | 304              | .906                      | .192           | .716             | .01                      | .08            | .02              |
| i. pgprobsolve            | 303 | 2.73 | 2.71           | 2.68           | 2.74             | .055                        | .017           | .007           | .003             | .95                             | .91            | .92            | .92              | 365                             | 312            | 304              | .679                      | .359           | .930             | .03                      | .06            | -.01             |
| j. pgcitizen              | 303 | 2.73 | 2.70           | 2.66           | 2.72             | .054                        | .017           | .007           | .003             | .94                             | .91            | .94            | .94              | 368                             | 312            | 304              | .695                      | .217           | .860             | .02                      | .07            | .01              |
| 19 evalexp                | 302 | 3.07 | 3.09           | 3.09           | 3.16             | .043                        | .014           | .005           | .002             | .75                             | .73            | .74            | .73              | 367                             | 310            | 303              | .696                      | .595           | .042             | -.02                     | -.03           | -.12             |
| 20 sameinst               | 305 | 3.28 | 3.16           | 3.18           | 3.23             | .042                        | .014           | .006           | .002             | .74                             | .76            | .77            | .77              | 378                             | 315            | 306              | .009                      | .023           | .237             | .15                      | .13            | .06              |
| 21 returnexp <sup>l</sup> | 302 | 95%  | 88%            | 89%            | 88%              | .0127                       | .0060          | .0023          | .0010            | --                              | --             | --             | --               | --                              | --             | --               | .001                      | .001           | .000             | .24                      | .23            | .24              |

IPEDS: 172699

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### Seniors

| Variable Name    | N   | Mean |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|------------------|-----|------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                  | WMU | WMU  | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                  |     |      |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 1 a. askquest    | 321 | 3.05 | 3.03           | 3.05           | 3.08             | .048                        | .015           | .005           | .002             | .85                             | .88            | .88            | .88              | 389                             | 328            | 322              | .749                      | .985           | .572             | .02                      | .00            | -.03             |
| b. CLaskhelp     | 316 | 2.46 | 2.39           | 2.42           | 2.36             | .052                        | .017           | .006           | .003             | .93                             | .96            | .95            | .98              | 382                             | 323            | 317              | .207                      | .406           | .047             | .07                      | .05            | .11              |
| c. CLexplain     | 319 | 2.70 | 2.55           | 2.62           | 2.56             | .051                        | .017           | .006           | .003             | .92                             | .95            | .92            | .96              | 387                             | 326            | 320              | .006                      | .120           | .007             | .16                      | .09            | .15              |
| d. CLstudy       | 318 | 2.46 | 2.29           | 2.34           | 2.30             | .058                        | .018           | .006           | .003             | 1.03                            | 1.01           | 1.02           | 1.04             | 379                             | 325            | 319              | .006                      | .039           | .007             | .16                      | .12            | .15              |
| e. CLproject     | 316 | 2.95 | 2.75           | 2.82           | 2.74             | .053                        | .017           | .006           | .003             | .94                             | .98            | .95            | .99              | 383                             | 322            | 316              | .001                      | .019           | .000             | .20                      | .13            | .21              |
| f. present       | 316 | 2.68 | 2.54           | 2.58           | 2.59             | .055                        | .018           | .006           | .003             | .97                             | 1.00           | .97            | .98              | 382                             | 322            | 316              | .012                      | .081           | .098             | .15                      | .10            | .09              |
| 2 a. RIntegrate  | 315 | 3.02 | 2.96           | 2.95           | 2.95             | .047                        | .015           | .005           | .002             | .84                             | .87            | .86            | .87              | 384                             | 323            | 316              | .208                      | .147           | .140             | .07                      | .08            | .08              |
| b. RIsocietal    | 313 | 2.84 | 2.77           | 2.80           | 2.83             | .049                        | .017           | .006           | .003             | .86                             | .94            | .93            | .93              | 389                             | 321            | 314              | .178                      | .335           | .806             | .07                      | .05            | .01              |
| c. RIdiverse     | 311 | 2.74 | 2.67           | 2.64           | 2.69             | .055                        | .018           | .006           | .003             | .96                             | 1.02           | 1.00           | .99              | 381                             | 318            | 312              | .184                      | .061           | .279             | .08                      | .10            | .06              |
| d. Rlownview     | 307 | 2.93 | 2.86           | 2.87           | 2.90             | .045                        | .015           | .005           | .002             | .80                             | .85            | .84            | .84              | 376                             | 314            | 307              | .131                      | .209           | .548             | .09                      | .07            | .03              |
| e. Rlperspect    | 299 | 3.05 | 2.95           | 2.99           | 3.01             | .045                        | .015           | .005           | .002             | .78                             | .85            | .82            | .82              | 370                             | 306            | 300              | .025                      | .168           | .293             | .13                      | .08            | .06              |
| f. Rlnewview     | 292 | 3.04 | 2.96           | 2.99           | 3.01             | .043                        | .015           | .005           | .002             | .73                             | .81            | .80            | .80              | 362                             | 300            | 293              | .103                      | .324           | .561             | .09                      | .05            | .03              |
| g. Rlconnect     | 289 | 3.29 | 3.21           | 3.23           | 3.25             | .040                        | .014           | .005           | .002             | .68                             | .75            | .73            | .73              | 358                             | 297            | 290              | .068                      | .179           | .387             | .10                      | .07            | .05              |
| 3 a. SFcareer    | 288 | 2.55 | 2.48           | 2.44           | 2.47             | .061                        | .018           | .006           | .003             | 1.03                            | 1.02           | 1.00           | 1.01             | 342                             | 293            | 288              | .299                      | .087           | .235             | .06                      | .10            | .07              |
| b. SFotherwork   | 284 | 2.22 | 2.03           | 1.99           | 2.00             | .062                        | .019           | .007           | .003             | 1.05                            | 1.07           | 1.04           | 1.05             | 341                             | 290            | 285              | .003                      | .000           | .000             | .18                      | .23            | .21              |
| c. SFdiscuss     | 285 | 2.31 | 2.16           | 2.15           | 2.17             | .056                        | .018           | .006           | .003             | .95                             | 1.00           | .98            | 1.00             | 346                             | 291            | 286              | .013                      | .004           | .012             | .15                      | .17            | .14              |
| d. SFperform     | 285 | 2.32 | 2.23           | 2.19           | 2.23             | .055                        | .017           | .006           | .003             | .92                             | .96            | .95            | .96              | 345                             | 291            | 286              | .149                      | .023           | .105             | .09                      | .13            | .09              |
| 4 a. memorize    | 284 | 2.76 | 2.81           | 2.78           | 2.77             | .050                        | .016           | .006           | .003             | .84                             | .87            | .89            | .89              | 344                             | 290            | 284              | .329                      | .627           | .776             | -.06                     | -.03           | -.02             |
| b. HOapply       | 285 | 3.03 | 3.08           | 3.12           | 3.13             | .049                        | .015           | .005           | .002             | .82                             | .81            | .80            | .79              | 338                             | 290            | 285              | .409                      | .091           | .063             | -.05                     | -.10           | -.11             |
| c. HOanalyze     | 281 | 3.06 | 3.05           | 3.08           | 3.10             | .048                        | .015           | .005           | .002             | .80                             | .83            | .82            | .81              | 339                             | 287            | 281              | .802                      | .680           | .421             | .02                      | -.02           | -.05             |
| d. HOevaluate    | 280 | 2.91 | 2.94           | 2.97           | 3.01             | .050                        | .016           | .006           | .003             | .84                             | .88            | .87            | .86              | 339                             | 286            | 280              | .572                      | .276           | .056             | -.03                     | -.06           | -.11             |
| e. HOform        | 277 | 3.03 | 2.99           | 3.01           | 3.04             | .048                        | .016           | .005           | .002             | .80                             | .85            | .83            | .82              | 338                             | 283            | 278              | .329                      | .637           | .837             | .06                      | .03            | -.01             |
| 5 a. ETgoals     | 279 | 3.14 | 3.18           | 3.20           | 3.22             | .048                        | .014           | .005           | .002             | .80                             | .78            | .78            | .78              | 330                             | 284            | 279              | .365                      | .227           | .097             | -.06                     | -.07           | -.10             |
| b. ETorganize    | 278 | 3.04 | 3.10           | 3.11           | 3.13             | .051                        | .015           | .005           | .002             | .85                             | .82            | .82            | .82              | 330                             | 283            | 278              | .198                      | .157           | .059             | -.08                     | -.09           | -.12             |
| c. ETexample     | 278 | 3.00 | 3.12           | 3.14           | 3.14             | .053                        | .015           | .005           | .002             | .88                             | .83            | .82            | .84              | 326                             | 283            | 278              | .028                      | .012           | .008             | -.15                     | -.16           | -.17             |
| d. ETdraftfb     | 276 | 2.77 | 2.90           | 2.84           | 2.90             | .058                        | .018           | .006           | .003             | .96                             | .96            | .97            | .96              | 330                             | 282            | 276              | .032                      | .219           | .024             | -.14                     | -.07           | -.14             |
| e. ETfeedback    | 278 | 2.83 | 2.90           | 2.85           | 2.91             | .051                        | .017           | .006           | .003             | .85                             | .90            | .92            | .92              | 340                             | 285            | 278              | .198                      | .660           | .117             | -.08                     | -.02           | -.09             |
| f. etercriteria  | 277 | 3.00 | 3.13           | 3.11           | 3.14             | .047                        | .016           | .005           | .002             | .79                             | .83            | .83            | .83              | 337                             | 283            | 277              | .009                      | .025           | .005             | -.16                     | -.13           | -.16             |
| g. etreview      | 276 | 3.04 | 3.09           | 3.10           | 3.12             | .047                        | .015           | .005           | .002             | .79                             | .81            | .82            | .82              | 335                             | 282            | 276              | .311                      | .257           | .096             | -.06                     | -.07           | -.10             |
| h. etprefer      | 276 | 2.77 | 2.82           | 2.80           | 2.85             | .052                        | .017           | .006           | .003             | .87                             | .89            | .90            | .90              | 334                             | 282            | 276              | .432                      | .644           | .165             | -.05                     | -.03           | -.08             |
| i. etdemonstrate | 277 | 3.09 | 3.18           | 3.20           | 3.21             | .049                        | .015           | .005           | .002             | .81                             | .80            | .80            | .80              | 330                             | 282            | 277              | .082                      | .033           | .016             | -.11                     | -.13           | -.15             |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### Seniors

| Variable Name             | N   | Mean  |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|---------------------------|-----|-------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                           | WMU | WMU   | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                           |     |       |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 6 a. QRconclude           | 271 | 2.67  | 2.66           | 2.69           | 2.72             | .054                        | .017           | .006           | .003             | .89                             | .91            | .92            | .92              | 328                             | 278            | 272              | .763                      | .730           | .390             | .02                      | -.02           | -.05             |
| b. QRproblem              | 272 | 2.50  | 2.50           | 2.49           | 2.53             | .058                        | .018           | .007           | .003             | .96                             | .98            | .98            | .97              | 329                             | 278            | 272              | .985                      | .865           | .530             | .00                      | .01            | -.04             |
| c. QRevaluate             | 268 | 2.54  | 2.48           | 2.48           | 2.51             | .056                        | .018           | .006           | .003             | .91                             | .95            | .94            | .95              | 327                             | 274            | 269              | .271                      | .272           | .547             | .07                      | .07            | .04              |
| 7 a. wrshortnum           | 271 | 7.96  | 7.17           | 7.06           | 7.53             | .411                        | .128           | .043           | .020             | 6.76                            | 6.71           | 6.43           | 6.64             | 324                             | 276            | 271              | .066                      | .030           | .292             | .12                      | .14            | .07              |
| b. wrmednum               | 268 | 3.76  | 3.40           | 3.20           | 3.58             | .295                        | .091           | .030           | .014             | 4.84                            | 4.79           | 4.36           | 4.66             | 321                             | 273            | 269              | .246                      | .061           | .546             | .07                      | .13            | .04              |
| c. wrlongnum              | 270 | 2.50  | 2.02           | 1.81           | 2.06             | .261                        | .081           | .026           | .013             | 4.29                            | 4.23           | 3.79           | 4.11             | 323                             | 274            | 270              | .080                      | .009           | .097             | .11                      | .18            | .11              |
| — wrpages                 | 266 | 90.70 | 77.95          | 73.41          | 81.66            | 6.619                       | 2.034          | .654           | .318             | 108.03                          | 106.22         | 96.15          | 103.29           | 318                             | 271            | 267              | .067                      | .010           | .174             | .12                      | .18            | .09              |
| 8 a. DDrace               | 267 | 2.95  | 3.08           | 3.00           | 3.05             | .052                        | .018           | .006           | .003             | .86                             | .92            | .94            | .93              | 328                             | 274            | 267              | .016                      | .354           | .057             | -.15                     | -.05           | -.11             |
| b. DDeconomic             | 268 | 2.96  | 3.07           | 3.02           | 3.04             | .051                        | .017           | .006           | .003             | .84                             | .89            | .90            | .91              | 329                             | 275            | 269              | .046                      | .290           | .139             | -.12                     | -.06           | -.08             |
| c. DDreligion             | 268 | 2.79  | 2.95           | 2.90           | 2.91             | .054                        | .018           | .007           | .003             | .88                             | .96            | .96            | .96              | 332                             | 274            | 268              | .005                      | .047           | .021             | -.17                     | -.11           | -.13             |
| d. DDpolitical            | 268 | 2.78  | 2.88           | 2.83           | 2.84             | .054                        | .018           | .007           | .003             | .89                             | .96            | .96            | .97              | 331                             | 274            | 268              | .075                      | .384           | .313             | -.11                     | -.05           | -.06             |
| e. ddsexorient            | 268 | 2.89  | 2.90           | 2.83           | 2.82             | .058                        | .019           | .007           | .003             | .94                             | .99            | .99            | 1.00             | 327                             | 275            | 269              | .912                      | .287           | .202             | -.01                     | .06            | .07              |
| f. ddcountry              | 267 | 2.81  | 2.65           | 2.66           | 2.69             | .056                        | .018           | .007           | .003             | .92                             | .96            | .97            | .98              | 326                             | 273            | 268              | .008                      | .011           | .033             | .17                      | .15            | .12              |
| 9 a. LSreading            | 268 | 3.06  | 3.07           | 3.09           | 3.13             | .048                        | .016           | .006           | .002             | .79                             | .82            | .82            | .81              | 327                             | 274            | 268              | .779                      | .537           | .140             | -.02                     | -.04           | -.09             |
| b. LSnotes                | 266 | 2.84  | 2.93           | 2.92           | 2.95             | .053                        | .017           | .006           | .003             | .87                             | .90            | .92            | .92              | 324                             | 273            | 267              | .107                      | .165           | .052             | -.10                     | -.08           | -.11             |
| c. LSsummary              | 268 | 2.84  | 2.92           | 2.93           | 2.97             | .051                        | .017           | .006           | .003             | .83                             | .89            | .89            | .88              | 330                             | 274            | 268              | .148                      | .103           | .011             | -.09                     | -.09           | -.15             |
| 10 challenge              | 263 | 5.33  | 5.55           | 5.53           | 5.56             | .077                        | .025           | .009           | .004             | 1.25                            | 1.30           | 1.30           | 1.31             | 319                             | 269            | 263              | .008                      | .013           | .004             | -.17                     | -.15           | -.17             |
| 11 a. intern <sup>l</sup> | 264 | 61%   | 48%            | 49%            | 48%              | .0301                       | .0096          | .0034          | .0015            | --                              | --             | --             | --               | --                              | --             | --               | .000                      | .000           | .000             | .25                      | .24            | .26              |
| b. leader <sup>l</sup>    | 264 | 37%   | 29%            | 31%            | 32%              | .0298                       | .0088          | .0032          | .0014            | --                              | --             | --             | --               | --                              | --             | --               | .008                      | .049           | .049             | .17                      | .12            | .12              |
| c. learncom <sup>l</sup>  | 261 | 25%   | 23%            | 21%            | 21%              | .0267                       | .0081          | .0028          | .0013            | --                              | --             | --             | --               | --                              | --             | --               | .544                      | .186           | .200             | .04                      | .08            | .08              |
| d. abroad <sup>l</sup>    | 261 | 18%   | 8%             | 11%            | 11%              | .0239                       | .0053          | .0021          | .0010            | --                              | --             | --             | --               | --                              | --             | --               | .000                      | .000           | .001             | .30                      | .21            | .19              |
| e. research <sup>l</sup>  | 264 | 30%   | 23%            | 23%            | 22%              | .0284                       | .0080          | .0029          | .0013            | --                              | --             | --             | --               | --                              | --             | --               | .004                      | .005           | .002             | .18                      | .17            | .18              |
| f. capstone <sup>l</sup>  | 264 | 50%   | 49%            | 43%            | 45%              | .0308                       | .0096          | .0034          | .0015            | --                              | --             | --             | --               | --                              | --             | --               | .769                      | .033           | .119             | .02                      | .13            | .10              |
| 12 servcourse             | 263 | 1.82  | 1.77           | 1.74           | 1.77             | .046                        | .015           | .005           | .002             | .75                             | .77            | .73            | .75              | 319                             | 268            | 263              | .301                      | .072           | .259             | .07                      | .12            | .07              |
| 13 a. QIstudent           | 260 | 5.60  | 5.56           | 5.59           | 5.62             | .070                        | .026           | .009           | .004             | 1.13                            | 1.34           | 1.35           | 1.35             | 336                             | 268            | 261              | .544                      | .846           | .777             | .03                      | .01            | -.01             |
| b. QIadvisor              | 263 | 5.24  | 5.22           | 5.19           | 5.35             | .106                        | .034           | .012           | .005             | 1.72                            | 1.72           | 1.78           | 1.73             | 317                             | 269            | 263              | .898                      | .639           | .306             | .01                      | .03            | -.06             |
| c. QIfaculty              | 262 | 5.44  | 5.60           | 5.57           | 5.64             | .077                        | .026           | .009           | .004             | 1.25                            | 1.36           | 1.37           | 1.36             | 325                             | 269            | 262              | .056                      | .090           | .011             | -.12                     | -.10           | -.14             |
| d. QIstaff                | 216 | 5.25  | 5.19           | 5.05           | 5.14             | .101                        | .036           | .013           | .006             | 1.48                            | 1.63           | 1.71           | 1.70             | 272                             | 222            | 216              | .576                      | .046           | .286             | .04                      | .12            | .06              |
| e. QIadmin                | 240 | 5.00  | 5.15           | 4.99           | 5.13             | .099                        | .032           | .012           | .006             | 1.54                            | 1.58           | 1.72           | 1.69             | 291                             | 246            | 240              | .173                      | .889           | .197             | -.09                     | .01            | -.08             |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### Seniors

| Variable Name   | N   | Mean  |                |                |                  | Standard error <sup>h</sup> |                |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|-----------------|-----|-------|----------------|----------------|------------------|-----------------------------|----------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                 | WMU | WMU   | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                         | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | WMU                             | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                 |     |       |                |                |                  |                             |                |                |                  |                                 |                |                |                  | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers           | Carnegie Class | NSSE 2024 & 2025 |
| 14 a. empstudy  | 262 | 3.05  | 3.07           | 3.11           | 3.09             | .048                        | .015           | .005           | .002             | .77                             | .77            | .77            | .77              | 314                             | 267            | 262              | .763                      | .254           | .416             | -.02                     | -.07           | -.05             |
| b. SEacademic   | 260 | 2.88  | 2.93           | 2.92           | 2.95             | .049                        | .016           | .006           | .003             | .78                             | .84            | .86            | .87              | 320                             | 267            | 261              | .385                      | .472           | .171             | -.05                     | -.04           | -.08             |
| c. SElearnsup   | 262 | 2.71  | 2.89           | 2.87           | 2.89             | .057                        | .018           | .006           | .003             | .93                             | .92            | .93            | .94              | 313                             | 267            | 262              | .003                      | .007           | .002             | -.19                     | -.17           | -.19             |
| d. SEdiverse    | 263 | 2.63  | 2.73           | 2.62           | 2.66             | .057                        | .019           | .007           | .003             | .93                             | .98            | .98            | .99              | 322                             | 269            | 263              | .117                      | .818           | .639             | -.10                     | .01            | -.03             |
| e. SEsocial     | 263 | 2.89  | 2.88           | 2.83           | 2.84             | .052                        | .018           | .006           | .003             | .85                             | .91            | .92            | .94              | 324                             | 269            | 263              | .934                      | .281           | .350             | .01                      | .06            | .05              |
| f. SEwellness   | 259 | 2.82  | 2.78           | 2.76           | 2.76             | .054                        | .018           | .006           | .003             | .86                             | .93            | .94            | .95              | 318                             | 265            | 259              | .503                      | .230           | .294             | .04                      | .07            | .06              |
| g. SEonacad     | 260 | 2.08  | 2.17           | 2.13           | 2.19             | .056                        | .019           | .007           | .003             | .90                             | .99            | .99            | 1.01             | 323                             | 267            | 261              | .122                      | .384           | .062             | -.09                     | -.05           | -.10             |
| h. SEactivities | 260 | 2.76  | 2.73           | 2.63           | 2.63             | .055                        | .019           | .007           | .003             | .89                             | .95            | .98            | 1.01             | 320                             | 267            | 261              | .582                      | .020           | .018             | .03                      | .13            | .13              |
| i. SEevents     | 258 | 2.26  | 2.31           | 2.27           | 2.28             | .058                        | .019           | .007           | .003             | .93                             | .97            | .98            | 1.00             | 313                             | 264            | 258              | .398                      | .918           | .697             | -.05                     | -.01           | -.02             |
| 15 a. sbmyself  | 260 | 3.24  | 3.30           | 3.29           | 3.31             | .044                        | .014           | .005           | .002             | .71                             | .70            | .72            | .72              | 310                             | 266            | 260              | .209                      | .301           | .131             | -.08                     | -.06           | -.09             |
| b. sbvalued     | 259 | 2.86  | 2.96           | 2.93           | 3.00             | .049                        | .016           | .006           | .003             | .78                             | .81            | .83            | .83              | 315                             | 265            | 259              | .045                      | .121           | .005             | -.13                     | -.09           | -.17             |
| c. sbcommunity  | 260 | 2.98  | 2.98           | 2.95           | 3.01             | .045                        | .016           | .006           | .003             | .73                             | .82            | .83            | .83              | 326                             | 267            | 261              | .980                      | .564           | .511             | .00                      | .03            | -.04             |
| 16 a. tmprephrs | 260 | 15.73 | 15.14          | 15.41          | 15.17            | .560                        | .167           | .061           | .027             | 9.04                            | 8.56           | 8.77           | 8.72             | 307                             | 265            | 260              | .312                      | .576           | .322             | .07                      | .04            | .06              |
| b. tmcocurrhrs  | 257 | 5.16  | 4.49           | 4.47           | 4.78             | .420                        | .134           | .047           | .022             | 6.72                            | 6.87           | 6.84           | 7.11             | 310                             | 262            | 257              | .130                      | .104           | .370             | .10                      | .10            | .05              |
| c. tmworkonhrs  | 258 | 5.23  | 3.70           | 3.42           | 3.43             | .497                        | .145           | .049           | .022             | 7.98                            | 7.45           | 7.06           | 6.95             | 302                             | 262            | 258              | .003                      | .000           | .000             | .20                      | .26            | .26              |
| d. tmworkoffhrs | 257 | 12.05 | 14.11          | 13.41          | 13.16            | .772                        | .261           | .091           | .042             | 12.37                           | 13.43          | 13.15          | 13.37            | 318                             | 263            | 258              | .012                      | .081           | .152             | -.15                     | -.10           | -.08             |
| — tmworkhrs     | 256 | 17.25 | 17.80          | 16.79          | 16.56            | .774                        | .263           | .093           | .043             | 12.39                           | 13.51          | 13.43          | 13.61            | 317                             | 263            | 257              | .502                      | .561           | .378             | -.04                     | .03            | .05              |
| e. tmsevicehrs  | 259 | 3.24  | 2.95           | 2.88           | 3.07             | .363                        | .107           | .037           | .018             | 5.83                            | 5.48           | 5.39           | 5.58             | 304                             | 263            | 259              | .440                      | .328           | .632             | .05                      | .07            | .03              |
| f. tmrelaxhrs   | 259 | 11.23 | 11.01          | 10.93          | 10.90            | .444                        | .156           | .055           | .026             | 7.14                            | 8.02           | 7.98           | 8.14             | 325                             | 266            | 259              | .651                      | .509           | .460             | .03                      | .04            | .04              |
| g. tmcarehrs    | 259 | 4.12  | 6.39           | 5.69           | 6.57             | .555                        | .217           | .073           | .035             | 8.93                            | 11.16          | 10.63          | 11.34            | 342                             | 267            | 260              | .000                      | .005           | .000             | -.21                     | -.15           | -.22             |
| h. tmcommutehrs | 259 | 4.86  | 4.77           | 4.86           | 4.55             | .282                        | .113           | .041           | .019             | 4.53                            | 5.81           | 5.99           | 5.98             | 347                             | 269            | 260              | .776                      | .976           | .281             | .02                      | .00            | .05              |
| 17 reading      | 258 | 2.63  | 2.69           | 2.70           | 2.75             | .077                        | .023           | .008           | .004             | 1.24                            | 1.16           | 1.17           | 1.17             | 302                             | 263            | 258              | .442                      | .373           | .113             | -.05                     | -.06           | -.11             |
| — tmreadinghrs  | 258 | 6.86  | 6.83           | 6.89           | 7.01             | .409                        | .122           | .043           | .020             | 6.57                            | 6.25           | 6.21           | 6.32             | 305                             | 263            | 258              | .954                      | .927           | .712             | .00                      | -.01           | -.02             |

# NSSE 2025 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Western Michigan University

### Seniors

| Variable Name  | N   | Mean |                |                  |                | Standard error <sup>h</sup> |                  |                |                  | Standard deviation <sup>i</sup> |                |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |      |      |
|----------------|-----|------|----------------|------------------|----------------|-----------------------------|------------------|----------------|------------------|---------------------------------|----------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|------|------|
|                | WMU | WMU  | Carnegie Peers |                  |                | WMU                         | Carnegie Peers   |                |                  | WMU                             | Carnegie Peers |                |                  | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |      |      |
|                |     |      | Carnegie Class | NSSE 2024 & 2025 | Carnegie Class |                             | NSSE 2024 & 2025 | Carnegie Class | NSSE 2024 & 2025 |                                 | Carnegie Peers | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers                  | Carnegie Class | NSSE 2024 & 2025 | Carnegie Peers            | Carnegie Class | NSSE 2024 & 2025 |                          |      |      |
| 18 a. pgwrite  | 259 | 2.93 | 3.03           | 3.02             | 3.06           | .053                        | .017             | .006           | .003             | .86                             | .89            | .88            | .87              | 314                             | 264            | 259              | .075                      | .096           | .010             | -.11                     | -.10 | -.16 |
| b. pgspeak     | 259 | 2.95 | 2.95           | 2.93             | 2.98           | .057                        | .018             | .006           | .003             | .92                             | .92            | .92            | .92              | 310                             | 264            | 259              | .994                      | .767           | .549             | .00                      | .02  | -.04 |
| c. pgthink     | 259 | 3.26 | 3.30           | 3.30             | 3.32           | .046                        | .015             | .005           | .002             | .74                             | .78            | .79            | .78              | 317                             | 265            | 259              | .369                      | .410           | .172             | -.06                     | -.05 | -.08 |
| d. pganalyze   | 259 | 2.88 | 2.92           | 2.94             | 2.95           | .056                        | .018             | .007           | .003             | .90                             | .93            | .95            | .95              | 315                             | 265            | 259              | .493                      | .321           | .201             | -.04                     | -.06 | -.08 |
| e. pgwork      | 257 | 3.02 | 2.99           | 2.95             | 3.00           | .057                        | .018             | .007           | .003             | .91                             | .94            | .95            | .94              | 313                             | 263            | 258              | .638                      | .261           | .706             | .03                      | .07  | .02  |
| f. pgothers    | 258 | 3.05 | 3.05           | 3.05             | 3.07           | .053                        | .018             | .006           | .003             | .85                             | .91            | .89            | .89              | 319                             | 264            | 258              | .958                      | .956           | .696             | .00                      | .00  | -.02 |
| g. pgvalues    | 259 | 2.78 | 2.87           | 2.85             | 2.90           | .057                        | .019             | .007           | .003             | .92                             | .97            | .99            | .98              | 317                             | 265            | 259              | .139                      | .268           | .041             | -.09                     | -.07 | -.12 |
| h. pgdiverse   | 259 | 2.89 | 2.94           | 2.86             | 2.92           | .055                        | .019             | .007           | .003             | .89                             | .95            | .97            | .96              | 318                             | 265            | 259              | .379                      | .681           | .478             | -.05                     | .02  | -.04 |
| i. pgprobsolve | 258 | 2.90 | 2.92           | 2.90             | 2.93           | .056                        | .018             | .007           | .003             | .90                             | .94            | .95            | .94              | 313                             | 264            | 258              | .718                      | .964           | .583             | -.02                     | .00  | -.03 |
| j. pgcitizen   | 260 | 2.78 | 2.75           | 2.72             | 2.79           | .060                        | .019             | .007           | .003             | .97                             | 1.00           | 1.01           | 1.00             | 315                             | 266            | 260              | .595                      | .321           | .947             | .03                      | .06  | .00  |
| 19 evalexp     | 262 | 3.13 | 3.19           | 3.19             | 3.24           | .042                        | .015             | .005           | .002             | .69                             | .76            | .79            | .78              | 329                             | 270            | 263              | .177                      | .140           | .010             | -.08                     | -.08 | -.14 |
| 20 sameinst    | 261 | 3.08 | 3.22           | 3.20             | 3.24           | .052                        | .015             | .006           | .003             | .84                             | .79            | .83            | .83              | 306                             | 266            | 261              | .010                      | .027           | .003             | -.18                     | -.14 | -.19 |

IPEDS: 172699

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### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."