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# **NSSE 2017 Topical Module Report**

## **Global Learning**

Marymount University

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## About This Topical Module

NSSE's Global Learning module assesses student experiences and coursework that emphasize global affairs, world cultures, nationalities, religions, and other international topics. The module complements items on the core NSSE questionnaire about student experiences with people from different backgrounds, course emphasis on integrative and reflective learning, and participation in study abroad. It is designed to complement the American Council on Education's 2016 edition of the Mapping Internationalization on U.S. Campuses survey.

## Comparison Group

This section summarizes how this module's comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'Global Learning' column of this report.

|  |   |
|--|---|
| Group label                                | Global Learning   |
| Date submitted                             | Not applicable; comparison group not customized.  |
| How was this comparison group constructed? | Your institution did not customize this comparison group; the default group (all module participants) was used. |
| Group description                          | Default comparison group  |

## Global Learning (N=98)

|  |  |
|--|--|
| Abilene Christian University (Abilene, TX)                                     | LaGrange College (Lagrange, GA)  |
| Agnes Scott College (Decatur, GA)*   | Lander University (Greenwood, SC)*   |
| Alvernia University (Reading, PA)*   | Lawrence University (Appleton, WI)*  |
| Auburn University at Montgomery (Montgomery, AL)*                              | Lebanon Valley College (Annville, PA)*   |
| Barton College (Wilson, NC)*   | Liberty University (Lynchburg, VA)*  |
| Bowling Green State University (Bowling Green, OH)                             | LIM College (New York, NY)   |
| Bryant University (Smithfield, RI)*  | Lindsey Wilson College (Columbia, KY)  |
| Canadian Mennonite University (Winnipeg, MB)*                                  | Linfield College - McMinnville Campus (McMinnville, OR)                            |
| Cedar Crest College (Allentown, PA)  | Linfield College-School of Nursing (Portland, OR)                                  |
| Central College (Pella, IA)*   | Lipscomb University (Nashville, TN)  |
| Coastal Carolina University (Conway, SC)                                       | Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA) |
| College of Saint Benedict and Saint John's University, The (Saint Joseph, MN)* | Lycoming College (Williamsport, PA)  |
| Concordia University-Saint Paul (Saint Paul, MN)*                              | Manhattan College (Bronx, NY)  |
| Delta State University (Cleveland, MS)*  | McMaster University (Hamilton, ON)   |
| Drake University (Des Moines, IA)*   | Mercyhurst University (Erie, PA)*  |
| Emory and Henry College (Emory, VA)  | Miami University-Oxford (Oxford, OH)   |
| Governors State University (University Park, IL)                               | Midwestern State University (Wichita Falls, TX)*                                   |
| Grand Canyon University (Phoenix, AZ)*   | Misericordia University (Dallas, PA)   |
| Grinnell College (Grinnell, IA)  | Missouri Western State University (Saint Joseph, MO)*                              |
| Hamline University (Saint Paul, MN)  | Moravian College (Bethlehem, PA)   |
| Houghton College (Houghton, NY)  | Mount Royal University (Calgary, AB)   |
| Indiana Wesleyan University (Marion, IN)*                                      | North Carolina State University (Raleigh, NC)                                      |
| Johnson & Wales University (Providence, RI)*                                   | Northeastern State University (Tahlequah, OK)                                      |
| Johnson & Wales University-Charlotte (Charlotte, NC)*                          | Northern State University (Aberdeen, SD)*  |
| Johnson & Wales University-Denver (Denver, CO)*                                | Nyack College (Nyack, NY)*   |
| Johnson & Wales University-North Miami (North Miami, FL)*                      | Oral Roberts University (Tulsa, OK)*   |
| Juniata College (Huntingdon, PA)   | Presbyterian College (Clinton, SC)   |
| Kansas State University (Manhattan, KS)*                                       | Redeemer University College (Ancaster, ON)*  |
| Keuka College (Keuka Park, NY)*  | Regis University (Denver, CO)  |
| King's College (Wilkes Barre, PA)  | Rensselaer Polytechnic Institute (Troy, NY)  |

## Global Learning (N=98), continued

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Rivier University (Nashua, NH)\*  
Rollins College (Winter Park, FL)\*  
Sacred Heart University (Fairfield, CT)  
Saginaw Valley State University (University Center, MI)  
Saint Mary's University (Halifax, NS)  
Saint Vincent College (Latrobe, PA)  
Sam Houston State University (Huntsville, TX)\*  
Savannah College of Art and Design (Savannah, GA)  
St. Cloud State University (St Cloud, MN)  
St. Francis Xavier University (Antigonish, NS)  
St. John's University-New York (Queens, NY)\*  
St. Mary's University (San Antonio, TX)\*  
State University of New York at Geneseo, The (Geneseo, NY)  
SUNY College at Oswego (Oswego, NY)  
Texas Christian University (Fort Worth, TX)\*  
Texas Tech University (Lubbock, TX)  
Troy University (Troy, AL)  
University of Connecticut (Storrs, CT)\*  
University of Denver (Denver, CO)\*  
University of Illinois Springfield (Springfield, IL)\*  
University of Michigan-Dearborn (Dearborn, MI)  
University of Nebraska at Lincoln (Lincoln, NE)\*  
University of New Orleans, The (New Orleans, LA)  
University of Oklahoma (Norman, OK)\*  
University of South Florida (Tampa, FL)  
University of Tulsa (Tulsa, OK)\*  
University of Victoria (Victoria, BC)  
University of Washington Tacoma (Tacoma, WA)\*  
University of Wisconsin Oshkosh (Oshkosh, WI)  
University of Wisconsin-River Falls (River Falls, WI)  
Vancouver Island University (Nanaimo, BC)\*  
Waldorf University (Forest City, IA)\*  
Washington and Lee University (Lexington, VA)  
Western Connecticut State University (Danbury, CT)  
Western Michigan University (Kalamazoo, MI)  
Westmont College (Santa Barbara, CA)  
Wittenberg University (Springfield, OH)\*  
Youngstown State University (Youngstown, OH)\*

\*2016 participant

## First-Year Students

| Item wording or description  | Variable name | Values <sup>c</sup> | Response options    | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |
|--|---------------|---------------------|---------------------|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
|  |               |                     |                     | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning | Effect size <sup>d</sup> |
|  |               |                     |                     | Count                                | %   | Count           | %   | Mean                                 | Mean            |                          |
| <b>1. How much does your institution emphasize the following?</b>  |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Providing courses that focus on global and international topics   | GBL01a        | 1                   | Very little         | 7                                    | 5   | 2,095           | 8   | <b>2.7</b>                           | 2.6             | .14                      |
|  |               | 2                   | Some                | 46                                   | 36  | 9,822           | 38  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 50                                   | 40  | 9,942           | 38  |                                      |                 |                          |
|  |               | 4                   | Very much           | 26                                   | 19  | 4,234           | 16  |                                      |                 |                          |
|  |               | Total               |                     | 129                                  | 100 | 26,093          | 100 |                                      |                 |                          |
| b. Providing activities and experiences (speakers, events) that focus on global and international topics                                 | GBL01b        | 1                   | Very little         | 10                                   | 7   | 2,165           | 8   | <b>2.8</b>                           | 2.7             | .08                      |
|  |               | 2                   | Some                | 39                                   | 32  | 8,464           | 33  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 49                                   | 39  | 10,114          | 39  |                                      |                 |                          |
|  |               | 4                   | Very much           | 30                                   | 22  | 5,187           | 19  |                                      |                 |                          |
|  |               | Total               |                     | 128                                  | 100 | 25,930          | 100 |                                      |                 |                          |
| <b>2. Which of the following have you done or do you plan to do before you graduate?<sup>j</sup></b>                                     |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Complete a <i>course</i> that focuses on global trends or issues (human rights, international relations, world health, climate, etc.) | GBL02a        |                     | Have not decided    | 32                                   | 24  | 5,994           | 23  | <b>11%</b>                           | 18%             | -.18                     |
|  |               |                     | Do not plan to do   | 19                                   | 16  | 5,175           | 21  |                                      |                 |                          |
|  |               |                     | Plan to do          | 63                                   | 49  | 10,226          | 39  |                                      |                 |                          |
|  |               |                     | Done or in progress | 15                                   | 11  | 4,668           | 18  |                                      |                 |                          |
|  |               |                     | Total               | 129                                  | 100 | 26,063          | 100 |                                      |                 |                          |
| b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions                              | GBL02b        |                     | Have not decided    | 35                                   | 26  | 6,644           | 25  | <b>11%</b>                           | 17%             | -.15                     |
|  |               |                     | Do not plan to do   | 26                                   | 22  | 5,165           | 21  |                                      |                 |                          |
|  |               |                     | Plan to do          | 52                                   | 40  | 9,830           | 37  |                                      |                 |                          |
|  |               |                     | Done or in progress | 16                                   | 11  | 4,372           | 17  |                                      |                 |                          |
|  |               |                     | Total               | 129                                  | 100 | 26,011          | 100 |                                      |                 |                          |
| c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own   | GBL02c        |                     | Have not decided    | 33                                   | 24  | 6,480           | 25  | <b>16%</b>                           | 18%             | -.05                     |
|  |               |                     | Do not plan to do   | 28                                   | 24  | 6,527           | 26  |                                      |                 |                          |
|  |               |                     | Plan to do          | 46                                   | 36  | 8,133           | 31  |                                      |                 |                          |
|  |               |                     | Done or in progress | 22                                   | 16  | 4,868           | 18  |                                      |                 |                          |
|  |               |                     | Total               | 129                                  | 100 | 26,008          | 100 |                                      |                 |                          |
| <b>3. During the current school year, how much has your coursework encouraged you to do the following?</b>                               |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions                               | GBL03a        | 1                   | Very little         | 5                                    | 4   | 3,207           | 13  | <b>2.7</b>                           | 2.6 *           | .18                      |
|  |               | 2                   | Some                | 47                                   | 37  | 8,861           | 35  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 52                                   | 41  | 8,973           | 34  |                                      |                 |                          |
|  |               | 4                   | Very much           | 23                                   | 18  | 4,937           | 18  |                                      |                 |                          |
|  |               | Total               |                     | 127                                  | 100 | 25,978          | 100 |                                      |                 |                          |
| b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions   | GBL03b        | 1                   | Very little         | 9                                    | 7   | 3,921           | 16  | <b>2.7</b>                           | 2.5 **          | .23                      |
|  |               | 2                   | Some                | 42                                   | 33  | 8,934           | 35  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 52                                   | 42  | 8,498           | 33  |                                      |                 |                          |
|  |               | 4                   | Very much           | 25                                   | 19  | 4,517           | 17  |                                      |                 |                          |
|  |               | Total               |                     | 128                                  | 100 | 25,870          | 100 |                                      |                 |                          |

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

## First-Year Students

| Item wording or description   | Variable name | Values <sup>c</sup> | Response options   | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |     |
|---|---------------|---------------------|--|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|-----|
|   |               |                     |  | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning | Effect size <sup>d</sup> |     |
|   |               |                     |  | Count                                | %   | Count           | %   | Mean                                 | Mean            |                          |     |
| <b>4. During the current school year, about how often have you done the following?</b>  |               |                     |  |                                      |     |                 |     |                                      |                 |                          |     |
| a. Discussed international or global topics and issues with others  | GBL04a        | 1                   | Never  | 10                                   | 7   | 3,191           | 13  | <b>2.7</b>                           | 2.5 *           | △                        | .21 |
|   |               | 2                   | Sometimes  | 50                                   | 38  | 10,942          | 42  |                                      |                 |                          |     |
|   |               | 3                   | Often  | 44                                   | 37  | 7,917           | 31  |                                      |                 |                          |     |
|   |               | 4                   | Very often   | 25                                   | 18  | 3,905           | 15  |                                      |                 |                          |     |
|   |               | Total               |  | 129                                  | 100 | 25,955          | 100 |                                      |                 |                          |     |
| b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor   | GBL04b        | 1                   | Never  | 26                                   | 20  | 8,374           | 32  | <b>2.4</b>                           | 2.1 ***         | ▲                        | .36 |
|   |               | 2                   | Sometimes  | 41                                   | 35  | 9,537           | 37  |                                      |                 |                          |     |
|   |               | 3                   | Often  | 34                                   | 26  | 5,554           | 21  |                                      |                 |                          |     |
|   |               | 4                   | Very often   | 25                                   | 18  | 2,500           | 9   |                                      |                 |                          |     |
|   |               | Total               |  | 126                                  | 100 | 25,965          | 100 |                                      |                 |                          |     |
| c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions  | GBL04c        | 1                   | Never  | 28                                   | 22  | 9,539           | 38  | <b>2.3</b>                           | 1.9 ***         | ▲                        | .38 |
|   |               | 2                   | Sometimes  | 52                                   | 41  | 10,076          | 38  |                                      |                 |                          |     |
|   |               | 3                   | Often  | 33                                   | 25  | 4,571           | 18  |                                      |                 |                          |     |
|   |               | 4                   | Very often   | 15                                   | 12  | 1,710           | 6   |                                      |                 |                          |     |
|   |               | Total               |  | 128                                  | 100 | 25,896          | 100 |                                      |                 |                          |     |
| d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus  | GBL04d        | 1                   | Never  | 54                                   | 41  | 14,529          | 56  | <b>2.0</b>                           | 1.7 ***         | ▲                        | .32 |
|   |               | 2                   | Sometimes  | 39                                   | 31  | 6,746           | 26  |                                      |                 |                          |     |
|   |               | 3                   | Often  | 25                                   | 22  | 3,289           | 13  |                                      |                 |                          |     |
|   |               | 4                   | Very often   | 10                                   | 7   | 1,343           | 5   |                                      |                 |                          |     |
|   |               | Total               |  | 128                                  | 100 | 25,907          | 100 |                                      |                 |                          |     |
| e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)  | GBL04e        | 1                   | Never  | 77                                   | 58  | 18,740          | 72  | <b>1.7</b>                           | 1.4 **          | ▲                        | .34 |
|   |               | 2                   | Sometimes  | 21                                   | 18  | 3,888           | 15  |                                      |                 |                          |     |
|   |               | 3                   | Often  | 21                                   | 18  | 2,252           | 9   |                                      |                 |                          |     |
|   |               | 4                   | Very often   | 9                                    | 6   | 942             | 4   |                                      |                 |                          |     |
|   |               | Total               |  | 128                                  | 100 | 25,822          | 100 |                                      |                 |                          |     |
| <b>5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?<sup>j</sup></b> |               |                     |  |                                      |     |                 |     |                                      |                 |                          |     |
|   | GBL05a        | No                  |  | 62                                   | 53  | 13,949          | 55  | <b>47%</b>                           | 45%             | .05                      |     |
|   |               | Yes                 |  | 66                                   | 47  | 12,000          | 45  |                                      |                 |                          |     |
|   |               | Total               |  | 128                                  | 100 | 25,949          | 100 |                                      |                 |                          |     |
| <b>5b. Which of the following were your sources of information? (Select all that apply.)</b>  |               |                     |  |                                      |     |                 |     |                                      |                 |                          |     |
|   | GBL05b_1      | —                   | Study abroad or international studies office             | 51                                   | 78  | 7,216           | 61  |                                      |                 |                          |     |
|   | GBL05b_2      | —                   | Major/academic department office                         | 14                                   | 24  | 2,654           | 23  |                                      |                 |                          |     |
|   | GBL05b_3      | —                   | Career office  | 6                                    | 10  | 1,075           | 10  |                                      |                 |                          |     |
|   | GBL05b_4      | —                   | Academic advisor   | 28                                   | 45  | 3,882           | 33  |                                      |                 |                          |     |
|   | GBL05b_5      | —                   | Faculty member   | 20                                   | 33  | 3,282           | 28  |                                      |                 |                          |     |
|   | GBL05b_6      | —                   | Attendance at international programs or events           | 18                                   | 27  | 2,033           | 18  |                                      |                 |                          |     |
|   | GBL05b_7      | —                   | Website, newsletter, catalog, or other published sources | 26                                   | 43  | 5,847           | 49  |                                      |                 |                          |     |
|   | GBL05b_8      | —                   | Friends or other students                                | 36                                   | 57  | 5,373           | 44  |                                      |                 |                          |     |
|   | GBL05b_9      | —                   | Family members   | 9                                    | 15  | 2,093           | 18  |                                      |                 |                          |     |
|   | GBL05b_10     | —                   | Other, please specify:                                   | 0                                    | 0   | 302             | 3   |                                      |                 |                          |     |

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

## First-Year Students

| Item wording or description  | Variable name  | Values <sup>c</sup> | Response options | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |
|--|--|---------------------|------------------|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
|  |  |                     |                  | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning | Effect size <sup>d</sup> |
|  |  |                     |                  | Count                                | %   | Count           | %   | Mean                                 | Mean            |                          |
| <b>6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>   |  |                     |                  |                                      |     |                 |     |                                      |                 |                          |
| a. Being informed about current international and global issues  | GBL06a   | 1                   | Very little      | 13                                   | 9   | 4,599           | 18  | <b>2.6</b>                           | 2.3 **          | .26                      |
|  |  | 2                   | Some             | 50                                   | 40  | 10,779          | 42  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 45                                   | 36  | 7,513           | 29  |                                      |                 |                          |
|  |  | 4                   | Very much        | 20                                   | 15  | 2,992           | 12  |                                      |                 |                          |
|  |  | Total               |                  | 128                                  | 100 | 25,883          | 100 |                                      |                 |                          |
| b. Speaking a second language  | GBL06b   | 1                   | Very little      | 65                                   | 49  | 15,236          | 59  | <b>2.0</b>                           | 1.7 *           | .26                      |
|  |  | 2                   | Some             | 27                                   | 21  | 5,031           | 20  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 17                                   | 14  | 3,207           | 12  |                                      |                 |                          |
|  |  | 4                   | Very much        | 19                                   | 16  | 2,364           | 9   |                                      |                 |                          |
|  |  | Total               |                  | 128                                  | 100 | 25,838          | 100 |                                      |                 |                          |
| c. Seeking international or global opportunities out of your comfort zone  | GBL06c   | 1                   | Very little      | 40                                   | 32  | 9,369           | 36  | <b>2.2</b>                           | 2.0 *           | .22                      |
|  |  | 2                   | Some             | 39                                   | 30  | 9,367           | 36  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 30                                   | 25  | 5,128           | 20  |                                      |                 |                          |
|  |  | 4                   | Very much        | 18                                   | 13  | 1,970           | 8   |                                      |                 |                          |
|  |  | Total               |                  | 127                                  | 100 | 25,834          | 100 |                                      |                 |                          |
| d. Understanding how your actions affect global communities  | GBL06d   | 1                   | Very little      | 29                                   | 23  | 7,080           | 28  | <b>2.3</b>                           | 2.1 *           | .20                      |
|  |  | 2                   | Some             | 43                                   | 34  | 9,982           | 39  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 38                                   | 30  | 6,426           | 25  |                                      |                 |                          |
|  |  | 4                   | Very much        | 18                                   | 13  | 2,322           | 9   |                                      |                 |                          |
|  |  | Total               |                  | 128                                  | 100 | 25,810          | 100 |                                      |                 |                          |
| e. Preparing for life and work in an increasingly globalized era   | GBL06e   | 1                   | Very little      | 24                                   | 19  | 5,838           | 23  | <b>2.4</b>                           | 2.3             | .10                      |
|  |  | 2                   | Some             | 46                                   | 36  | 9,324           | 36  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 36                                   | 30  | 7,639           | 30  |                                      |                 |                          |
|  |  | 4                   | Very much        | 21                                   | 15  | 3,019           | 12  |                                      |                 |                          |
|  |  | Total               |                  | 127                                  | 100 | 25,820          | 100 |                                      |                 |                          |
| f. Encouraging your sense of global responsibility   | GBL06f   | 1                   | Very little      | 22                                   | 17  | 5,587           | 22  | <b>2.5</b>                           | 2.3             | .17                      |
|  |  | 2                   | Some             | 47                                   | 38  | 9,198           | 36  |                                      |                 |                          |
|  |  | 3                   | Quite a bit      | 29                                   | 23  | 7,503           | 29  |                                      |                 |                          |
|  |  | 4                   | Very much        | 28                                   | 22  | 3,387           | 13  |                                      |                 |                          |
|  |  | Total               |                  | 126                                  | 100 | 25,675          | 100 |                                      |                 |                          |
| <b>7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?<sup>j</sup></b> |  |                     |                  |                                      |     |                 |     |                                      |                 |                          |
|  | GBL07  | No                  |                  | 93                                   | 73  | 20,288          | 80  | <b>27%</b>                           | 20% *           | .17                      |
|  | (Means indicate the percentage who responded "Yes.") | Yes                 |                  | 34                                   | 27  | 5,446           | 20  |                                      |                 |                          |
|  |  | Total               |                  | 127                                  | 100 | 25,734          | 100 |                                      |                 |                          |

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

## Seniors

| Item wording or description  | Variable name | Values <sup>c</sup> | Response options    | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |
|--|---------------|---------------------|---------------------|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
|  |               |                     |                     | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning | Effect size <sup>d</sup> |
|  |               |                     |                     | Count                                | %   | Count           | %   | Mean                                 | Mean            |                          |
| <b>1. How much does your institution emphasize the following?</b>  |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Providing courses that focus on global and international topics   | GBL01a        | 1                   | Very little         | 9                                    | 5   | 3,229           | 10  | <b>3.0</b>                           | 2.6 ***         | .39                      |
|  |               | 2                   | Some                | 49                                   | 25  | 12,868          | 37  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 76                                   | 40  | 12,342          | 36  |                                      |                 |                          |
|  |               | 4                   | Very much           | 59                                   | 30  | 6,195           | 18  |                                      |                 |                          |
|  |               | Total               |                     | 193                                  | 100 | 34,634          | 100 |                                      |                 |                          |
| b. Providing activities and experiences (speakers, events) that focus on global and international topics                                 | GBL01b        | 1                   | Very little         | 12                                   | 6   | 3,716           | 11  | <b>2.8</b>                           | 2.6 *           | .17                      |
|  |               | 2                   | Some                | 61                                   | 32  | 12,132          | 35  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 78                                   | 41  | 12,140          | 35  |                                      |                 |                          |
|  |               | 4                   | Very much           | 40                                   | 21  | 6,418           | 19  |                                      |                 |                          |
|  |               | Total               |                     | 191                                  | 100 | 34,406          | 100 |                                      |                 |                          |
| <b>2. Which of the following have you done or do you plan to do before you graduate?<sup>j</sup></b>                                     |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Complete a <i>course</i> that focuses on global trends or issues (human rights, international relations, world health, climate, etc.) | GBL02a        |                     | Have not decided    | 14                                   | 6   | 2,863           | 8   | <b>53%</b>                           | 47%             | .12                      |
|  |               |                     | Do not plan to do   | 51                                   | 27  | 12,248          | 36  |                                      |                 |                          |
|  |               |                     | Plan to do          | 27                                   | 14  | 3,109           | 9   |                                      |                 |                          |
|  |               |                     | Done or in progress | 100                                  | 53  | 16,416          | 47  |                                      |                 |                          |
|  |               |                     | Total               | 192                                  | 100 | 34,636          | 100 |                                      |                 |                          |
| b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions                              | GBL02b        |                     | Have not decided    | 13                                   | 6   | 2,885           | 8   | <b>49%</b>                           | 46%             | .07                      |
|  |               |                     | Do not plan to do   | 57                                   | 30  | 12,757          | 37  |                                      |                 |                          |
|  |               |                     | Plan to do          | 29                                   | 15  | 2,920           | 9   |                                      |                 |                          |
|  |               |                     | Done or in progress | 93                                   | 49  | 16,009          | 46  |                                      |                 |                          |
|  |               |                     | Total               | 192                                  | 100 | 34,571          | 100 |                                      |                 |                          |
| c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own   | GBL02c        |                     | Have not decided    | 13                                   | 6   | 2,606           | 8   | <b>61%</b>                           | 46% ***         | .31                      |
|  |               |                     | Do not plan to do   | 45                                   | 24  | 13,017          | 38  |                                      |                 |                          |
|  |               |                     | Plan to do          | 17                                   | 9   | 2,666           | 8   |                                      |                 |                          |
|  |               |                     | Done or in progress | 117                                  | 61  | 16,288          | 46  |                                      |                 |                          |
|  |               |                     | Total               | 192                                  | 100 | 34,577          | 100 |                                      |                 |                          |
| <b>3. During the current school year, how much has your coursework encouraged you to do the following?</b>                               |               |                     |                     |                                      |     |                 |     |                                      |                 |                          |
| a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions                               | GBL03a        | 1                   | Very little         | 8                                    | 4   | 4,550           | 14  | <b>3.0</b>                           | 2.7 ***         | .29                      |
|  |               | 2                   | Some                | 52                                   | 27  | 9,849           | 29  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 62                                   | 33  | 10,353          | 30  |                                      |                 |                          |
|  |               | 4                   | Very much           | 70                                   | 36  | 9,807           | 27  |                                      |                 |                          |
|  |               | Total               |                     | 192                                  | 100 | 34,559          | 100 |                                      |                 |                          |
| b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions   | GBL03b        | 1                   | Very little         | 10                                   | 5   | 5,266           | 16  | <b>3.0</b>                           | 2.6 ***         | .35                      |
|  |               | 2                   | Some                | 48                                   | 26  | 10,163          | 30  |                                      |                 |                          |
|  |               | 3                   | Quite a bit         | 64                                   | 34  | 9,985           | 29  |                                      |                 |                          |
|  |               | 4                   | Very much           | 69                                   | 35  | 9,018           | 25  |                                      |                 |                          |
|  |               | Total               |                     | 191                                  | 100 | 34,432          | 100 |                                      |                 |                          |

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



## Seniors

| Item wording or description   | Variable name  | Values <sup>c</sup> | Response options   | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |
|---|--|---------------------|--|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
|   |  |                     |  | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning |                          |
|   |  |                     |  | Count                                | %   | Count           | %   | Mean                                 | Mean            | Effect size <sup>d</sup> |
| <b>4. During the current school year, about how often have you done the following?</b>  |  |                     |  |                                      |     |                 |     |                                      |                 |                          |
| a. Discussed international or global topics and issues with others  | GBL04a   | 1                   | Never  | 9                                    | 5   | 3,885           | 12  | <b>2.9</b>                           | 2.6 ***         | .26                      |
|   |  | 2                   | Sometimes  | 66                                   | 34  | 12,732          | 37  |                                      |                 |                          |
|   |  | 3                   | Often  | 57                                   | 31  | 10,069          | 29  |                                      |                 |                          |
|   |  | 4                   | Very often   | 59                                   | 31  | 7,843           | 23  |                                      |                 |                          |
|   |  | Total               |  | 191                                  | 100 | 34,529          | 100 |                                      |                 |                          |
| b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor   | GBL04b   | 1                   | Never  | 53                                   | 27  | 15,684          | 46  | <b>2.4</b>                           | 1.9 ***         | .49                      |
|   |  | 2                   | Sometimes  | 55                                   | 28  | 10,018          | 29  |                                      |                 |                          |
|   |  | 3                   | Often  | 40                                   | 21  | 4,948           | 14  |                                      |                 |                          |
|   |  | 4                   | Very often   | 43                                   | 23  | 3,873           | 11  |                                      |                 |                          |
|   |  | Total               |  | 191                                  | 100 | 34,523          | 100 |                                      |                 |                          |
| c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions  | GBL04c   | 1                   | Never  | 60                                   | 31  | 14,372          | 42  | <b>2.2</b>                           | 1.9 ***         | .33                      |
|   |  | 2                   | Sometimes  | 66                                   | 34  | 12,147          | 35  |                                      |                 |                          |
|   |  | 3                   | Often  | 33                                   | 18  | 4,924           | 14  |                                      |                 |                          |
|   |  | 4                   | Very often   | 31                                   | 17  | 3,021           | 9   |                                      |                 |                          |
|   |  | Total               |  | 190                                  | 100 | 34,464          | 100 |                                      |                 |                          |
| d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus  | GBL04d   | 1                   | Never  | 92                                   | 48  | 20,052          | 58  | <b>1.9</b>                           | 1.7 **          | .23                      |
|   |  | 2                   | Sometimes  | 50                                   | 26  | 8,184           | 23  |                                      |                 |                          |
|   |  | 3                   | Often  | 24                                   | 13  | 3,521           | 10  |                                      |                 |                          |
|   |  | 4                   | Very often   | 23                                   | 12  | 2,700           | 8   |                                      |                 |                          |
|   |  | Total               |  | 189                                  | 100 | 34,457          | 100 |                                      |                 |                          |
| e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)  | GBL04e   | 1                   | Never  | 130                                  | 68  | 25,980          | 75  | <b>1.6</b>                           | 1.4 **          | .25                      |
|   |  | 2                   | Sometimes  | 24                                   | 12  | 4,487           | 13  |                                      |                 |                          |
|   |  | 3                   | Often  | 16                                   | 9   | 2,241           | 7   |                                      |                 |                          |
|   |  | 4                   | Very often   | 20                                   | 10  | 1,682           | 5   |                                      |                 |                          |
|   |  | Total               |  | 190                                  | 100 | 34,390          | 100 |                                      |                 |                          |
| <b>5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?<sup>j</sup></b> |  |                     |  |                                      |     |                 |     |                                      |                 |                          |
|   | GBL05a   | No                  |  | 108                                  | 57  | 24,240          | 71  | <b>43%</b>                           | 29% ***         | .28                      |
|   | (Means indicate the percentage who responded "Yes.") | Yes                 |  | 83                                   | 43  | 10,293          | 29  |                                      |                 |                          |
|   |  | Total               |  | 191                                  | 100 | 34,533          | 100 |                                      |                 |                          |
| <b>5b. Which of the following were your sources of information? (Select all that apply.)</b>  |  |                     |  |                                      |     |                 |     |                                      |                 |                          |
|   | GBL05b_1   | —                   | Study abroad or international studies office             | 55                                   | 68  | 5,370           | 53  |                                      |                 |                          |
|   | GBL05b_2   | —                   | Major/academic department office                         | 23                                   | 29  | 2,479           | 25  |                                      |                 |                          |
|   | GBL05b_3   | —                   | Career office  | 12                                   | 16  | 1,165           | 12  |                                      |                 |                          |
|   | GBL05b_4   | —                   | Academic advisor   | 32                                   | 39  | 2,469           | 24  |                                      |                 |                          |
|   | GBL05b_5   | —                   | Faculty member   | 21                                   | 27  | 3,313           | 33  |                                      |                 |                          |
|   | GBL05b_6   | —                   | Attendance at international programs or events           | 12                                   | 15  | 1,442           | 14  |                                      |                 |                          |
|   | GBL05b_7   | —                   | Website, newsletter, catalog, or other published sources | 36                                   | 44  | 5,359           | 52  |                                      |                 |                          |
|   | GBL05b_8   | —                   | Friends or other students                                | 30                                   | 38  | 4,287           | 41  |                                      |                 |                          |
|   | GBL05b_9   | —                   | Family members   | 14                                   | 19  | 1,331           | 13  |                                      |                 |                          |
|   | GBL05b_10  | —                   | Other, please specify:                                   | 3                                    | 4   | 425             | 4   |                                      |                 |                          |

## Seniors

| Item wording or description  | Variable name | Values <sup>c</sup> | Response options | Frequency Distributions <sup>a</sup> |     |                 |     | Statistical Comparisons <sup>b</sup> |                 |                          |
|--|---------------|---------------------|------------------|--------------------------------------|-----|-----------------|-----|--------------------------------------|-----------------|--------------------------|
|  |               |                     |                  | Marymount (VA)                       |     | Global Learning |     | Marymount (VA)                       | Global Learning | Effect size <sup>d</sup> |
|  |               |                     |                  | Count                                | %   | Count           | %   | Mean                                 | Mean            |                          |
| <b>6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>   |               |                     |                  |                                      |     |                 |     |                                      |                 |                          |
| a. Being informed about current international and global issues  | GBL06a        | 1                   | Very little      | 20                                   | 11  | 6,021           | 18  | <b>2.6</b>                           | 2.4 *           | .19                      |
|  |               | 2                   | Some             | 74                                   | 39  | 12,946          | 37  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 55                                   | 29  | 9,898           | 29  |                                      |                 |                          |
|  |               | 4                   | Very much        | 41                                   | 21  | 5,599           | 16  |                                      |                 |                          |
|  |               |                     | Total            | 190                                  | 100 | 34,464          | 100 |                                      |                 |                          |
| b. Speaking a second language  | GBL06b        | 1                   | Very little      | 114                                  | 59  | 20,918          | 61  | <b>1.8</b>                           | 1.7             | .08                      |
|  |               | 2                   | Some             | 28                                   | 15  | 6,628           | 19  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 27                                   | 15  | 3,543           | 10  |                                      |                 |                          |
|  |               | 4                   | Very much        | 21                                   | 10  | 3,333           | 10  |                                      |                 |                          |
|  |               |                     | Total            | 190                                  | 100 | 34,422          | 100 |                                      |                 |                          |
| c. Seeking international or global opportunities out of your comfort zone  | GBL06c        | 1                   | Very little      | 56                                   | 29  | 14,684          | 43  | <b>2.2</b>                           | 1.9 ***         | .31                      |
|  |               | 2                   | Some             | 64                                   | 34  | 10,624          | 31  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 39                                   | 21  | 5,725           | 16  |                                      |                 |                          |
|  |               | 4                   | Very much        | 30                                   | 16  | 3,352           | 10  |                                      |                 |                          |
|  |               |                     | Total            | 189                                  | 100 | 34,385          | 100 |                                      |                 |                          |
| d. Understanding how your actions affect global communities  | GBL06d        | 1                   | Very little      | 41                                   | 22  | 8,952           | 27  | <b>2.4</b>                           | 2.2             | .11                      |
|  |               | 2                   | Some             | 58                                   | 31  | 12,180          | 35  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 69                                   | 36  | 8,624           | 25  |                                      |                 |                          |
|  |               | 4                   | Very much        | 21                                   | 11  | 4,568           | 13  |                                      |                 |                          |
|  |               |                     | Total            | 189                                  | 100 | 34,324          | 100 |                                      |                 |                          |
| e. Preparing for life and work in an increasingly globalized era   | GBL06e        | 1                   | Very little      | 30                                   | 16  | 7,622           | 22  | <b>2.6</b>                           | 2.4 **          | .19                      |
|  |               | 2                   | Some             | 58                                   | 30  | 11,366          | 33  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 65                                   | 35  | 9,809           | 28  |                                      |                 |                          |
|  |               | 4                   | Very much        | 37                                   | 19  | 5,543           | 16  |                                      |                 |                          |
|  |               |                     | Total            | 190                                  | 100 | 34,340          | 100 |                                      |                 |                          |
| f. Encouraging your sense of global responsibility   | GBL06f        | 1                   | Very little      | 26                                   | 14  | 7,159           | 22  | <b>2.6</b>                           | 2.4 *           | .17                      |
|  |               | 2                   | Some             | 57                                   | 30  | 11,070          | 32  |                                      |                 |                          |
|  |               | 3                   | Quite a bit      | 70                                   | 38  | 9,645           | 28  |                                      |                 |                          |
|  |               | 4                   | Very much        | 33                                   | 18  | 6,228           | 18  |                                      |                 |                          |
|  |               |                     | Total            | 186                                  | 100 | 34,102          | 100 |                                      |                 |                          |
| <b>7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?<sup>j</sup></b> |               |                     |                  |                                      |     |                 |     |                                      |                 |                          |
|  | GBL07         |                     | No               | 155                                  | 82  | 27,261          | 79  | <b>18%</b>                           | 21%             | -.06                     |
|  |               |                     | Yes              | 34                                   | 18  | 6,985           | 21  |                                      |                 |                          |
|  |               |                     | Total            | 189                                  | 100 | 34,246          | 100 |                                      |                 |                          |

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

## First-Year Students

| Variable name       | N   | Mean           |                 | Standard error <sup>f</sup> |                 | Standard deviation <sup>g</sup> |                 | DF <sup>h</sup> | Sig. <sup>i</sup> | Effect size <sup>d</sup> |
|---------------------|-----|----------------|-----------------|-----------------------------|-----------------|---------------------------------|-----------------|-----------------|-------------------|--------------------------|
|                     |     | Marymount (VA) | Global Learning | Marymount (VA)              | Global Learning | Marymount (VA)                  | Global Learning |                 |                   |                          |
| GBL01a              | 131 | 2.74           | 2.62            | .07                         | .00             | 0.82                            | 0.84            | 39,220          | .101              | .14                      |
| GBL01b              | 130 | 2.76           | 2.69            | .08                         | .00             | 0.88                            | 0.88            | 38,987          | .389              | .08                      |
| GBL02a <sup>k</sup> | 131 | .111           | .175            | .0276                       | .0019           | --                              | --              | --              | .054              | -.18                     |
| GBL02b <sup>k</sup> | 131 | .113           | .166            | .0278                       | .0019           | --                              | --              | --              | .105              | -.15                     |
| GBL02c <sup>k</sup> | 131 | .161           | .179            | .0322                       | .0019           | --                              | --              | --              | .603              | -.05                     |
| GBL03a              | 129 | 2.74           | 2.58            | .07                         | .00             | 0.80                            | 0.93            | 129             | .020              | .18                      |
| GBL03b              | 130 | 2.73           | 2.51            | .07                         | .00             | 0.85                            | 0.95            | 130             | .003              | .23                      |
| GBL04a              | 131 | 2.66           | 2.47            | .08                         | .00             | 0.86                            | 0.89            | 39,027          | .018              | .21                      |
| GBL04b              | 127 | 2.42           | 2.07            | .09                         | .00             | 1.01                            | 0.95            | 127             | .000              | .36                      |
| GBL04c              | 130 | 2.27           | 1.93            | .08                         | .00             | 0.93                            | 0.90            | 38,955          | .000              | .38                      |
| GBL04d              | 130 | 1.95           | 1.67            | .08                         | .00             | 0.95                            | 0.89            | 38,955          | .000              | .32                      |
| GBL04e              | 130 | 1.71           | 1.44            | .08                         | .00             | 0.96                            | 0.80            | 130             | .002              | .34                      |
| GBL05a <sup>k</sup> | 130 | .474           | .448            | .0439                       | .0025           | --                              | --              | --              | .563              | .05                      |
| GBL06a              | 130 | 2.58           | 2.34            | .08                         | .00             | 0.86                            | 0.90            | 38,898          | .003              | .26                      |
| GBL06b              | 130 | 1.97           | 1.71            | .10                         | .01             | 1.13                            | 0.99            | 130             | .011              | .26                      |
| GBL06c              | 129 | 2.19           | 1.99            | .09                         | .00             | 1.03                            | 0.93            | 129             | .025              | .22                      |
| GBL06d              | 130 | 2.33           | 2.15            | .08                         | .00             | 0.97                            | 0.93            | 38,793          | .024              | .20                      |
| GBL06e              | 129 | 2.40           | 2.31            | .08                         | .00             | 0.96                            | 0.95            | 38,803          | .273              | .10                      |
| GBL06f              | 129 | 2.49           | 2.33            | .09                         | .00             | 1.02                            | 0.96            | 38,566          | .060              | .17                      |
| GBL07 <sup>k</sup>  | 129 | .275           | .204            | .0394                       | .0021           | --                              | --              | --              | .048              | .17                      |

## Seniors

| Variable name       | N   | Mean           |                 | Standard error <sup>f</sup> |                 | Standard deviation <sup>g</sup> |                 | DF <sup>h</sup> | Sig. <sup>i</sup> | Effect size <sup>d</sup> |
|---------------------|-----|----------------|-----------------|-----------------------------|-----------------|---------------------------------|-----------------|-----------------|-------------------|--------------------------|
|                     |     | Marymount (VA) | Global Learning | Marymount (VA)              | Global Learning | Marymount (VA)                  | Global Learning |                 |                   |                          |
| GBL01a              | 193 | 2.96           | 2.62            | .06                         | .00             | 0.86                            | 0.88            | 194             | .000              | .39                      |
| GBL01b              | 191 | 2.77           | 2.61            | .06                         | .00             | 0.85                            | 0.91            | 192             | .012              | .17                      |
| GBL02a <sup>k</sup> | 192 | .528           | .469            | .0361                       | .0022           | --                              | --              | --              | .102              | .12                      |
| GBL02b <sup>k</sup> | 192 | .492           | .458            | .0362                       | .0022           | --                              | --              | --              | .354              | .07                      |
| GBL02c <sup>k</sup> | 192 | .614           | .461            | .0352                       | .0022           | --                              | --              | --              | .000              | .31                      |
| GBL03a              | 192 | 3.00           | 2.70            | .06                         | .00             | 0.89                            | 1.02            | 193             | .000              | .29                      |
| GBL03b              | 191 | 2.99           | 2.63            | .07                         | .00             | 0.91                            | 1.03            | 192             | .000              | .35                      |
| GBL04a              | 191 | 2.88           | 2.63            | .07                         | .00             | 0.91                            | 0.96            | 191             | .000              | .26                      |
| GBL04b              | 191 | 2.40           | 1.91            | .08                         | .00             | 1.12                            | 1.01            | 191             | .000              | .49                      |
| GBL04c              | 190 | 2.20           | 1.89            | .08                         | .00             | 1.06                            | 0.95            | 191             | .000              | .33                      |
| GBL04d              | 189 | 1.89           | 1.67            | .08                         | .00             | 1.04                            | 0.95            | 51,399          | .002              | .23                      |
| GBL04e              | 190 | 1.62           | 1.41            | .07                         | .00             | 1.02                            | 0.82            | 190             | .006              | .25                      |
| GBL05a <sup>k</sup> | 191 | .429           | .293            | .0359                       | .0020           | --                              | --              | --              | .000              | .28                      |
| GBL06a              | 190 | 2.61           | 2.43            | .07                         | .00             | 0.94                            | 0.96            | 51,424          | .010              | .19                      |
| GBL06b              | 190 | 1.76           | 1.69            | .08                         | .00             | 1.05                            | 1.00            | 51,354          | .289              | .08                      |
| GBL06c              | 189 | 2.24           | 1.93            | .08                         | .00             | 1.04                            | 0.99            | 51,293          | .000              | .31                      |
| GBL06d              | 189 | 2.36           | 2.25            | .07                         | .00             | 0.94                            | 0.99            | 51,207          | .125              | .11                      |
| GBL06e              | 190 | 2.58           | 2.38            | .07                         | .00             | 0.97                            | 1.01            | 51,223          | .007              | .19                      |
| GBL06f              | 187 | 2.60           | 2.43            | .07                         | .00             | 0.94                            | 1.02            | 187             | .012              | .17                      |
| GBL07 <sup>k</sup>  | 189 | .182           | .206            | .0281                       | .0018           | --                              | --              | --              | .402              | -.06                     |

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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). Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- i. 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 students in the comparison group is due to chance.
- j. Statistical comparison uses  $z$ -test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

### **Key to symbols:**

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.