

PLNU DQP Data from NSSE 2005-2014

The National Survey of Social Engagement (NSSE) published a mapping between DQP Learning Outcomes and NSSE questions. This document provides the information from PLNU's administration of NSSE in 2005 and 2011 in each of the DQP domains. In 2014, when PLNU next administered NSSE, some of the questions changed, but many of those that are matched to the DQP were preserved. The details of the data are on the pages that follow.

Here are some observations from the data:

- There are no clear benchmarking tools for the DQP and NSSE provides some level of national comparison. In many ways, PLNU is similar to its comparator institutions in most of the NSSE questions connected with the DQP.
- There is some difference between years, probably arising from the slight variation in comparators.

Some key points to note when looking at comparator data for seniors:

- Compared to its comparators, PLNU has significantly fewer students involved in “culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)” PLNU has made some gains in this area, but so have our comparators.
- PLNU has made some gains in our students’ exposure to diversity. In the past we were lower than our peers in the areas listed below. We have come to parity in those areas.
 - Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values.
 - Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.
 - Had serious conversations with students of a different race or ethnicity than your own.
 - Understanding people of other racial and ethnic backgrounds.
- PLNU students rate themselves more highly than students in our comparator schools in their ability to “analyze quantitative problems.”
- A higher percentage of PLNU students “Participated in a community-based project (e.g. service learning) as part of a regular course” than students at comparator institutions (2005 and 2011, no such question in 2014).
- A higher percentage of PLNU students “discussed ideas from your readings or classes with faculty members outside of class” than students at comparator institutions.
- PLNU students indicated that they had job-relater preparation at rates at or above those of peers. These included:
 - Acquiring job or work-related knowledge and skills.
 - Solving complex real-world problems.
 - Practicum, internship, field experience, co-op experience, or clinical assignment.
- PLNU students participate at higher rates in community service or volunteer work.

Note that * next to a numbers indicates a significant difference; the greater the number of stars, the more significant the difference.

Specialized Knowledge

1. Defines and explains the boundaries, divisions, styles and practices of a field.

| NSSE Measure | | FY | | | SR | | |
|--|---------|------|------|------|------|------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |

2. Defines and properly uses the principal terms in the field, both historical and contemporaneous.

| NSSE Measure | | FY | | | SR | | |
|--|---------|------|------|------|------|------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |

| | | | | | | | |
|---------------------------------|---------|------|------|------|--------|------|------|
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |

| | | | | | | | |
|----------------------------------|---------|--------|------|------|------|-------|--------|
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |

3. Demonstrates fluency in the use of tools, technologies and methods in the field.

| NSSE Measure | | FY | | | SR | | |
|--|---------|------|------|------|------|------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |

| | | | | | | | |
|--------------------------------------|---------|-------|------|------|---------|------|------|
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

| | | | | | | | |
|---------------------------------|---------|------|------|------|------|-------|---------|
| Analyzing quantitative problems | PLNU | 2.77 | 2.89 | 2.40 | 2.91 | 3.11 | 3.00 |
| | Masters | 2.81 | 2.98 | | 3.01 | 3.10 | |
| | Peers | 2.82 | 2.89 | 2.40 | 3.02 | *2.97 | ***2.60 |

4. Evaluates, clarifies and frames a complex question or challenge using perspectives and scholarship from the student's major field and at least one other.

| NSSE Measure | | FY | | | SR | | |
|---|---------|--------|-------|------|---------|------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | PLNU | 2.70 | 2.62 | 2.80 | 2.75 | 2.98 | 3.20 |
| | Masters | **2.54 | 2.64 | | **2.91 | 2.96 | |
| | Peers | 2.63 | 2.66 | 2.70 | ***2.95 | 3.00 | 3.10 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

5. Constructs a project related to a familiar but complex problem in the field of study by assembling, arranging and reformulating ideas, concepts, designs or techniques.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|------|---------|---------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | PLNU | 0.00 | 0.00 | 0.01 | 0.25 | 0.29 | 0.59 |
| | Masters | ***0.01 | ***0.02 | | **0.34 | 0.30 | |
| | Peers | **0.01 | 0.01 | 0.02 | ***0.52 | ***0.54 | **0.70 |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

6. Constructs a summative project, paper or practice-based performance that draws on current research, scholarship and/or techniques in the field.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|---------|---------|---------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Made a class presentation | PLNU | 2.40 | 2.58 | 2.50 | 2.89 | 2.90 | 3.00 |
| | Masters | 2.30 | ***2.33 | | 2.93 | 2.86 | |
| | Peers | ***2.23 | ***2.41 | ***2.30 | 2.85 | 2.93 | 2.90 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | PLNU | 0.00 | 0.00 | 0.01 | 0.25 | 0.29 | 0.59 |
| | Masters | ***0.01 | ***0.02 | | **0.34 | 0.30 | |
| | Peers | **0.01 | 0.01 | 0.02 | ***0.52 | ***0.54 | **0.70 |
| Acquiring job or work-related knowledge and skills | PLNU | 2.83 | 2.89 | 2.80 | 3.10 | 3.11 | 3.30 |
| | Masters | 2.73 | 2.82 | | 3.10 | 3.09 | |
| | Peers | 2.79 | 2.93 | 2.70 | 3.09 | 3.16 | **3.10 |

Broad, Integrative Knowledge

1. Frames a complex scientific, social, technological, economic or aesthetic challenge or problem from the perspectives and literature of at least two academic fields and proposes a “best approach” to the question or challenge using evidence from those fields.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|------|------|---------|--------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | PLNU | 2.70 | 2.62 | 2.80 | 2.75 | 2.98 | 3.20 |
| | Masters | **2.54 | 2.64 | | **2.91 | 2.96 | |
| | Peers | 2.63 | 2.66 | 2.70 | ***2.95 | 3.00 | 3.10 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |

2. Produces, independently or collaboratively, an investigative, creative or practical work that draws on specific theories, tools and methods from at least two academic fields.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|-------|---------|---------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | PLNU | 2.70 | 2.62 | 2.80 | 2.75 | 2.98 | 3.20 |
| | Masters | **2.54 | 2.64 | | **2.91 | 2.96 | |
| | Peers | 2.63 | 2.66 | 2.70 | ***2.95 | 3.00 | 3.10 |
| Work on a research project with a faculty member outside of course or program requirements | PLNU | 0.02 | 0.01 | 0.08 | 0.20 | 0.22 | 0.35 |
| | Masters | *0.05 | ***0.05 | | 0.18 | *0.16 | |
| | Peers | 0.04 | *0.03 | *0.04 | 0.25 | 0.23 | 0.33 |
| Independent study or self-designed major | PLNU | 0.01 | 0.01 | N/A | 0.20 | 0.13 | N/A |
| | Masters | ***0.03 | ***0.04 | | 0.20 | 0.15 | |
| | Peers | 0.02 | 0.02 | N/A | **0.27 | ***0.23 | N/A |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

3. Explains a problem in science, the arts, society, human services, economic life or technology from the perspective of at least two academic fields, explains how the methods of inquiry and research in those disciplines can be brought to bear, judges the likelihood that the combination of disciplinary perspectives and methods would contribute to the resolution of the challenge, and justifies the importance of the challenge in a social or global context.

| NSSE Measure | | FY | | | SR | | |
|--|---------|---------|---------|------|---------|--------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.90 |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | PLNU | 2.70 | 2.62 | 2.80 | 2.75 | 2.98 | 3.20 |
| | Masters | **2.54 | 2.64 | | **2.91 | 2.96 | |
| | Peers | 2.63 | 2.66 | 2.70 | ***2.95 | 3.00 | 3.10 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Understanding people of other racial and ethnic backgrounds | PLNU | 2.44 | 2.49 | 2.70 | 2.32 | 2.57 | 2.80 |
| | Masters | *2.58 | **2.71 | | ***2.61 | 2.70 | |
| | Peers | **2.66 | **2.71 | 2.80 | ***2.69 | 2.69 | 2.90 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |

Intellectual Skills

1. Differentiates and evaluates theories and approaches to complex standard and nonstandard problems within his or her major field. (Analytic inquiry)

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|-------|------|---------|--------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

2. Incorporates multiple information resources in different media or languages in projects, papers or performances, with appropriate citations; and evaluates the relative merits of competing resources with respect to clearly articulated standards. (Use of information resources)

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|---------|---------|---------|---------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Made a class presentation | PLNU | 2.40 | 2.58 | 2.50 | 2.89 | 2.90 | 3.80 |
| | Masters | 2.30 | ***2.33 | | 2.93 | 2.86 | |
| | CIC | | | *2.40 | | | 2.90 |
| | Peers | ***2.23 | ***2.41 | ***2.30 | 2.85 | 2.93 | 2.90 |
| Used an electronic medium (Listserv, chat group, Internet, instant messaging etc.) to discuss or complete an assignment | PLNU | 2.63 | 2.82 | N/A | 2.78 | 2.94 | N/A |
| | Masters | 2.57 | 2.72 | | 2.81 | 2.92 | |
| | Peers | 2.57 | *2.66 | N/A | 2.69 | 2.89 | N/A |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Foreign language coursework | PLNU | 0.17 | 0.20 | N/A | 0.74 | 0.72 | N/A |
| | Masters | 0.21 | 0.16 | | ***0.41 | ***0.34 | |
| | Peers | ***0.33 | *0.27 | N/A | ***0.64 | ***0.59 | N/A |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Analyzing quantitative problems | PLNU | 2.77 | 2.89 | 2.40 | 2.91 | 3.11 | 3.00 |
| | Masters | 2.81 | 2.98 | | 3.01 | 3.10 | |
| | Peers | 2.82 | 2.89 | 2.40 | 3.02 | *2.97 | ***2.60 |

3. Constructs a cultural, political or technological alternate vision of either the natural or human world through a written project, laboratory report, exhibit, performance, or community service design; defines the distinct patterns in this alternate vision; and explains how these patterns differ from current realities. (Engaging diverse perspectives)

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.90 |
| Had serious conversations with students of a different race or ethnicity than your own | PLNU | 2.71 | 2.81 | 3.20 | 2.56 | 2.66 | 3.10 |
| | Masters | **2.52 | ***2.57 | | 2.60 | 2.67 | |
| | Peers | 2.70 | *2.66 | 3.20 | *2.71 | 2.68 | 3.10 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Practicum, internship, field experience, co-op experience, or clinical assignment | PLNU | 0.05 | 0.06 | 0.07 | 0.71 | 0.70 | 0.77 |
| | Masters | *0.08 | 0.06 | | ***0.56 | ***0.47 | |
| | Peers | 0.06 | 0.07 | 0.10 | 0.69 | 0.66 | 0.70 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Understanding people of other racial and ethnic backgrounds | PLNU | 2.44 | 2.49 | 2.70 | 2.32 | 2.57 | 2.80 |
| | Masters | *2.58 | **2.71 | | ***2.61 | 2.70 | |
| | Peers | **2.66 | **2.71 | 2.80 | ***2.69 | 2.69 | 2.90 |

| | | FY | | | SR | | |
|-------------------------------------|---------|------|------|------|---------|------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |

4. Translates verbal problems into mathematical algorithms, constructs valid arguments using the accepted symbolic system of mathematical reasoning, and constructs accurate calculations.

| NSSE Measure | | FY | | | SR | | |
|---------------------------|---------|---------|---------|---------|------|------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Made a class presentation | PLNU | 2.40 | 2.58 | 2.50 | 2.89 | 2.90 | 3.80 |
| | Masters | 2.30 | ***2.33 | | 2.93 | 2.86 | |
| | CIC | | | *2.40 | | | 2.90 |
| | Peers | ***2.23 | ***2.41 | ***2.30 | 2.85 | 2.93 | 2.90 |

| | | | | | | | |
|---|---------|------|-------|-----|-------|------|-----|
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |

| | | | | | | | |
|-------------------------------------|---------|---------|------|-----|--------|--------|-----|
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |

| | | | | | | | |
|--------------------------------------|---------|-------|------|------|---------|------|------|
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

| | | | | | | | |
|---------------------------------|---------|------|------|------|------|-------|---------|
| Analyzing quantitative problems | PLNU | 2.77 | 2.89 | 2.40 | 2.91 | 3.11 | 3.00 |
| | Masters | 2.81 | 2.98 | | 3.01 | 3.10 | |
| | Peers | 2.82 | 2.89 | 2.40 | 3.02 | *2.97 | ***2.60 |

5. Estimates, risk analyses or quantitative evaluations of public information through presentations, papers or projects. (Quantitative fluency)

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|---------|---------|---------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Made a class presentation | PLNU | 2.40 | 2.58 | 2.50 | 2.89 | 2.90 | 3.80 |
| | Masters | 2.30 | ***2.33 | | 2.93 | 2.86 | |
| | CIC | | | *2.40 | | | 2.90 |
| | Peers | ***2.23 | ***2.41 | ***2.30 | 2.85 | 2.93 | 2.90 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.9 |
| Had serious conversations with students of a different race or ethnicity than your own | PLNU | 2.71 | 2.81 | 3.20 | 2.56 | 2.66 | 3.10 |
| | Masters | **2.52 | ***2.57 | | 2.60 | 2.67 | |
| | Peers | 2.70 | *2.66 | 3.20 | *2.71 | 2.68 | 3.10 |
| Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | PLNU | 2.66 | 2.76 | 2.90 | 2.60 | 2.71 | 2.70 |
| | Masters | 2.70 | *2.61 | | 2.71 | 2.69 | |
| | Peers | 2.78 | 2.66 | *2.70 | *2.76 | 2.74 | 2.70 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Foreign language coursework | PLNU | 0.17 | 0.20 | N/A | 0.74 | 0.72 | N/A |
| | Masters | 0.21 | 0.16 | | ***0.41 | ***0.34 | |
| | Peers | ***0.33 | *0.27 | N/A | ***0.64 | ***0.59 | N/A |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |

| | | FY | SR | FY | SR | FY | SR |
|--------------------------------------|---------|--------|------|------|---------|-------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |

6. Constructs sustained, coherent argument or presentation on technical issues or processes in more than one language and in more than one medium for general and specific audiences; and works through collaboration to address a social, personal or ethical dilemma. (Communication fluency)

No NSSE data items.

Applied Learning

1. Presents a project, paper, performance or other appropriate task linking knowledge and skills from work, community or research activities with knowledge acquired in academic disciplines; explains how elements were combined to shape meaning or findings; and shows the relationship to relevant scholarship.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|---------|---------|---------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Made a class presentation | PLNU | 2.40 | 2.58 | 2.50 | 2.89 | 2.90 | 3.00 |
| | Masters | 2.30 | ***2.33 | | 2.93 | 2.86 | |
| | Peers | ***2.23 | ***2.41 | ***2.30 | 2.85 | 2.93 | 2.90 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Participated in a community-based project (e.g. service learning) as part of a regular course | PLNU | 1.51 | 1.58 | N/A | 1.91 | 2.17 | N/A |
| | Masters | 1.56 | 1.55 | | 1.80 | ***1.75 | |
| | Peers | ***1.81 | ***1.81 | N/A | 1.96 | ***1.86 | N/A |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Practicum, internship, field experience, co-op experience, or clinical assignment | PLNU | 0.05 | 0.06 | 0.07 | 0.71 | 0.70 | 0.77 |
| | Masters | *0.08 | 0.06 | | ***0.56 | ***0.47 | |
| | Peers | 0.06 | 0.07 | 0.10 | 0.69 | 0.66 | 0.70 |
| Community service or volunteer work | PLNU | 0.45 | 0.51 | 2.50 | 0.75 | 0.77 | 3.90 |
| | Masters | 0.40 | ***0.36 | | ***0.62 | ***0.56 | |
| | Peers | *0.53 | 0.54 | 2.40 | 0.77 | 0.75 | 3.10 |

| | | FY | | | SR | | |
|---|---------|---------|---------|-------|---------|---------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Work on a research project with a faculty member outside of course or program requirements | PLNU | 0.02 | 0.01 | 0.08 | 0.20 | 0.22 | 0.35 |
| | Masters | *0.05 | ***0.05 | | 0.18 | *0.16 | |
| | Peers | 0.04 | *0.03 | *0.04 | 0.25 | 0.23 | 0.33 |
| Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | PLNU | 0.00 | 0.00 | 0.01 | 0.25 | 0.29 | 0.59 |
| | Masters | ***0.01 | ***0.02 | | **0.34 | 0.30 | |
| | Peers | **0.01 | 0.01 | 0.02 | ***0.52 | ***0.54 | **0.35 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |

2. Formulates a question on a topic that addresses more than one academic discipline or practical setting, locates appropriate evidence that addresses the question, evaluates the evidence in relation to the problem's contexts, and articulates conclusions that follow logically from analysis.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|-------|------|---------|--------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Worked on a paper or project that required integrating ideas or information from various sources | PLNU | 3.06 | 3.20 | 2.80 | 3.43 | 3.35 | 3.20 |
| | Masters | 3.08 | 3.15 | | 3.36 | 3.38 | |
| | Peers | 3.12 | 3.13 | 2.70 | 3.39 | 3.44 | 3.10 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

3. Completes a field-based assignment in the course of study that employs insights from others; evaluates a significant question in relation to concepts, methods or assumptions in at least one academic field; and explains the implications of learning outside the classroom.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|-------|---------|---------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Participated in a community-based project (e.g. service learning) as part of a regular course | PLNU | 1.51 | 1.58 | N/A | 1.91 | 2.17 | N/A |
| | Masters | 1.56 | 1.55 | | 1.80 | ***1.75 | |
| | Peers | ***1.81 | ***1.81 | N/A | 1.96 | ***1.86 | N/A |
| Discussed ideas from your readings or classes with faculty members outside of class | PLNU | 1.76 | 1.96 | 2.10 | 2.22 | 2.50 | 2.70 |
| | Masters | 1.82 | 1.84 | | 2.13 | ***2.08 | |
| | Peers | *1.90 | 1.85 | 2.10 | 2.28 | ***2.21 | 2.50 |
| Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components | PLNU | 3.08 | 3.17 | 3.00 | 3.18 | 3.30 | 3.10 |
| | Masters | 3.03 | 3.15 | | 3.22 | 3.30 | |
| | Peers | 3.13 | 3.22 | 3.00 | **3.32 | 3.34 | 3.10 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | PLNU | 2.86 | 2.99 | 2.80 | 2.98 | 3.15 | 3.00 |
| | Masters | 2.81 | 2.94 | | 3.03 | 3.10 | |
| | Peers | 2.86 | 2.97 | 2.90 | **3.14 | 3.18 | 3.00 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Practicum, internship, field experience, co-op experience, or clinical assignment | PLNU | 0.05 | 0.06 | 0.07 | 0.71 | 0.70 | 0.77 |
| | Masters | *0.08 | 0.06 | | ***0.56 | ***0.47 | |
| | Peers | 0.06 | 0.07 | 0.10 | 0.69 | 0.66 | 0.70 |
| Community service or volunteer work | PLNU | 0.45 | 0.51 | 2.50 | 0.75 | 0.77 | 3.90 |
| | Masters | 0.40 | ***0.36 | | ***0.62 | ***0.56 | |
| | Peers | *0.53 | 0.54 | 2.40 | 0.77 | 0.75 | 3.10 |
| Work on a research project with a faculty member outside of course or program requirements | PLNU | 0.02 | 0.01 | 0.08 | 0.20 | 0.22 | 0.35 |
| | Masters | *0.05 | ***0.05 | | 0.18 | *0.16 | |
| | Peers | 0.04 | *0.03 | *0.04 | 0.25 | 0.23 | 0.33 |

| | | FY | | | SR | | |
|---|---------|---------|---------|-------|---------|---------|--------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Study abroad | PLNU | 0.01 | 0.00 | 0.09 | 0.33 | 0.35 | 0.29 |
| | Masters | ***0.02 | ***0.03 | | ***0.13 | ***0.11 | |
| | Peers | 0.01 | ***0.03 | *0.04 | 0.36 | 0.35 | 0.35 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |
| Speaking clearly and effectively | PLNU | 2.94 | 2.96 | 2.70 | 3.02 | 3.17 | 3.30 |
| | Masters | *2.81 | 2.93 | | 3.05 | *3.05 | |
| | Peers | **2.73 | 2.86 | 2.60 | 3.08 | 3.11 | **3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Understanding people of other racial and ethnic backgrounds | PLNU | 2.44 | 2.49 | 2.70 | 2.32 | 2.57 | 2.80 |
| | Masters | *2.58 | **2.71 | | ***2.61 | 2.70 | |
| | Peers | **2.66 | **2.71 | 2.80 | ***2.69 | 2.69 | 2.90 |

Civic Learning

1. Explains diverse perspectives on a contested issue and evaluates insights gained from different kinds of evidence reflecting scholarly and community perspectives.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|--------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.90 |
| Participated in a community-based project (e.g. service learning) as part of a regular course | PLNU | 1.51 | 1.58 | N/A | 1.91 | 2.17 | N/A |
| | Masters | 1.56 | 1.55 | | 1.80 | ***1.75 | |
| | Peers | ***1.81 | ***1.81 | N/A | 1.96 | ***1.86 | N/A |
| Had serious conversations with students of a different race or ethnicity than your own | PLNU | 2.71 | 2.81 | 3.20 | 2.56 | 2.66 | 3.10 |
| | Masters | **2.52 | ***2.57 | | 2.60 | 2.67 | |
| | Peers | 2.70 | *2.66 | 3.20 | *2.71 | 2.68 | 3.10 |
| Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | PLNU | 2.66 | 2.76 | 2.90 | 2.60 | 2.71 | 2.70 |
| | Masters | 2.70 | *2.61 | | 2.71 | 2.69 | |
| | Peers | 2.78 | 2.66 | *2.70 | *2.76 | 2.74 | 2.70 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Examined the strengths and weaknesses of your own views on a topic or issue | PLNU | 3.01 | 2.94 | 2.90 | 3.02 | 2.94 | 3.10 |
| | Masters | ***2.56 | ***2.6 | | ***2.70 | ***2.70 | |
| | Peers | 2.88 | *2.83 | *2.80 | 2.95 | 2.96 | 3.00 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Learned something that changed the way you understand an issue or concept | PLNU | 3.05 | 3.08 | 3.10 | 3.07 | 3.16 | 3.10 |
| | Masters | ***2.76 | ***2.88 | | ***2.85 | ***2.93 | |
| | Peers | 2.97 | 2.97 | **2.90 | 3.02 | 3.05 | 3.00 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |

| | | FY | | | SR | | |
|---|---------|---------|---------|------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Writing clearly and effectively | PLNU | 3.01 | 3.01 | 2.80 | 3.07 | 3.13 | 3.20 |
| | Masters | 3.00 | 3.07 | | 3.12 | 3.14 | |
| | Peers | 2.98 | 3.03 | 2.80 | **3.23 | 3.22 | 3.10 |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |
| Understanding people of other racial and ethnic backgrounds | PLNU | 2.44 | 2.49 | 2.70 | 2.32 | 2.57 | 2.80 |
| | Masters | *2.58 | **2.71 | | ***2.61 | 2.70 | |
| | Peers | **2.66 | **2.71 | 2.80 | ***2.69 | 2.69 | 2.90 |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |
| Developing a personal code of values and ethics | PLNU | 3.22 | 3.04 | 3.10 | 3.16 | 3.13 | 3.30 |
| | Masters | ***2.62 | ***2.75 | | ***2.73 | ***2.77 | |
| | Peers | ***2.94 | 2.97 | 3.00 | 3.07 | 3.09 | *3.20 |
| Contributing to the welfare of your community | PLNU | 3.01 | 2.97 | 2.70 | 2.78 | 3.05 | 2.70 |
| | Masters | ***2.40 | ***2.45 | | ***2.49 | ***2.49 | |
| | Peers | ***2.74 | *2.82 | 2.60 | 2.81 | **2.86 | 2.70 |

2. Develops and justifies a position on a public issue and relates this position to alternative views within the community or policy environment.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|--------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.90 |
| Participated in a community-based project (e.g. service learning) as part of a regular course | PLNU | 1.51 | 1.58 | N/A | 1.91 | 2.17 | N/A |
| | Masters | 1.56 | 1.55 | | 1.80 | ***1.75 | |
| | Peers | ***1.81 | ***1.81 | N/A | 1.96 | ***1.86 | N/A |
| Had serious conversations with students of a different race or ethnicity than your own | PLNU | 2.71 | 2.81 | 3.20 | 2.56 | 2.66 | 3.10 |
| | Masters | **2.52 | ***2.57 | | 2.60 | 2.67 | |
| | Peers | 2.70 | *2.66 | 3.20 | *2.71 | 2.68 | 3.10 |
| Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | PLNU | 2.66 | 2.76 | 2.90 | 2.60 | 2.71 | 2.70 |
| | Masters | 2.70 | *2.61 | | 2.71 | 2.69 | |
| | Peers | 2.78 | 2.66 | *2.70 | *2.76 | 2.74 | 2.70 |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Examined the strengths and weaknesses of your own views on a topic or issue | PLNU | 3.01 | 2.94 | 2.90 | 3.02 | 2.94 | 3.10 |
| | Masters | ***2.56 | ***2.6 | | ***2.70 | ***2.70 | |
| | Peers | 2.88 | *2.83 | *2.80 | 2.95 | 2.96 | 3.00 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Learned something that changed the way you understand an issue or concept | PLNU | 3.05 | 3.08 | 3.10 | 3.07 | 3.16 | 3.10 |
| | Masters | ***2.76 | ***2.88 | | ***2.85 | ***2.93 | |
| | Peers | 2.97 | 2.97 | **2.90 | 3.02 | 3.05 | 3.00 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

| | | FY | | | SR | | |
|---|---------|---------|---------|------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Voting in local, state, or national elections | PLNU | 2.33 | 1.87 | N/A | 2.22 | 1.96 | N/A |
| | Masters | 2.45 | 2.00 | | 2.29 | 2.08 | |
| | Peers | 2.39 | 1.77 | N/A | 2.35 | 1.93 | N/A |
| Understanding people of other racial and ethnic backgrounds | PLNU | 2.44 | 2.49 | 2.70 | 2.32 | 2.57 | 2.80 |
| | Masters | *2.58 | **2.71 | | ***2.61 | 2.70 | |
| | Peers | **2.66 | **2.71 | 2.80 | ***2.69 | 2.69 | 2.90 |
| Developing a personal code of values and ethics | PLNU | 3.22 | 3.04 | 3.10 | 3.16 | 3.13 | 3.30 |
| | Masters | ***2.62 | ***2.75 | | ***2.73 | ***2.77 | |
| | Peers | ***2.94 | 2.97 | 3.00 | 3.07 | 3.09 | *3.20 |
| Contributing to the welfare of your community | PLNU | 3.01 | 2.97 | 2.70 | 2.78 | 3.05 | 2.70 |
| | Masters | ***2.40 | ***2.45 | | ***2.49 | ***2.49 | |
| | Peers | ***2.74 | *2.82 | 2.60 | 2.81 | **2.86 | 2.70 |

3. Collaborates in developing and implementing an approach to a civic issue, evaluates the process and, where applicable, weighs the results.

| NSSE Measure | | FY | | | SR | | |
|---|---------|---------|---------|--------|---------|---------|-------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | PLNU | 2.68 | 2.78 | 2.80 | 2.81 | 2.79 | 3.00 |
| | Masters | 2.76 | 2.81 | | 2.83 | 2.89 | |
| | Peers | 2.87 | 2.84 | 2.70 | *2.93 | *2.94 | *2.90 |
| Participated in a community-based project (e.g. service learning) as part of a regular course | PLNU | 1.51 | 1.58 | N/A | 1.91 | 2.17 | N/A |
| | Masters | 1.56 | 1.55 | | 1.80 | ***1.75 | |
| | Peers | ***1.81 | ***1.81 | N/A | 1.96 | ***1.86 | N/A |
| Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | PLNU | 2.83 | 2.83 | N/A | 2.88 | 3.10 | N/A |
| | Masters | 2.82 | *2.96 | | 2.97 | 3.06 | |
| | Peers | 2.80 | 2.93 | N/A | *3.02 | 3.09 | N/A |
| Examined the strengths and weaknesses of your own views on a topic or issue | PLNU | 3.01 | 2.94 | 2.90 | 3.02 | 2.94 | 3.10 |
| | Masters | ***2.56 | ***2.6 | | ***2.70 | ***2.70 | |
| | Peers | 2.88 | *2.83 | *2.80 | 2.95 | 2.96 | 3.00 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | PLNU | 2.91 | 3.03 | 3.00 | 2.99 | 3.05 | 3.10 |
| | Masters | **2.73 | ***2.81 | | **2.84 | **2.88 | |
| | Peers | 2.90 | *2.91 | 2.90 | 3.01 | 3.02 | 3.00 |
| Learned something that changed the way you understand an issue or concept | PLNU | 3.05 | 3.08 | 3.10 | 3.07 | 3.16 | 3.10 |
| | Masters | ***2.76 | ***2.88 | | ***2.85 | ***2.93 | |
| | Peers | 2.97 | 2.97 | **2.90 | 3.02 | 3.05 | 3.00 |
| Practicum, internship, field experience, co-op experience, or clinical assignment | PLNU | 0.05 | 0.06 | 0.07 | 0.71 | 0.70 | 0.77 |
| | Masters | *0.08 | 0.06 | | ***0.56 | ***0.47 | |
| | Peers | 0.06 | 0.07 | 0.10 | 0.69 | 0.66 | 0.70 |
| Community service or volunteer work | PLNU | 0.45 | 0.51 | 2.50 | 0.75 | 0.77 | 3.90 |
| | Masters | 0.40 | ***0.36 | | ***0.62 | ***0.56 | |
| | Peers | *0.53 | 0.54 | 2.40 | 0.77 | 0.75 | 3.10 |
| Acquiring a broad general education | PLNU | 3.36 | 3.28 | N/A | 3.42 | 3.41 | N/A |
| | Masters | ***3.15 | 3.18 | | **3.31 | **3.24 | |
| | Peers | 3.31 | 3.28 | N/A | 3.50 | 3.41 | N/A |
| Thinking critically and analytically | PLNU | 3.26 | 3.25 | 3.10 | 3.33 | 3.43 | 3.50 |
| | Masters | *3.14 | 3.24 | | 3.34 | 3.36 | |
| | Peers | 3.25 | 3.29 | 3.20 | ***3.49 | 3.45 | 3.40 |

| | | FY | | | SR | | |
|---|---------|---------|---------|------|---------|---------|------|
| | | 2005 | 2011 | 2014 | 2005 | 2011 | 2014 |
| Working effectively with others | PLNU | 3.02 | 3.10 | 3.00 | 3.23 | 3.29 | 3.20 |
| | Masters | 2.96 | 3.04 | | 3.20 | 3.20 | |
| | Peers | 3.01 | 3.13 | 2.90 | 3.29 | 3.32 | 3.20 |
| Voting in local, state, or national elections | PLNU | 2.33 | 1.87 | N/A | 2.22 | 1.96 | N/A |
| | Masters | 2.45 | 2.00 | | 2.29 | 2.08 | |
| | Peers | 2.39 | 1.77 | N/A | 2.35 | 1.93 | N/A |
| Solving complex real-world problems | PLNU | 2.56 | 2.66 | 2.70 | 2.54 | 2.88 | 2.90 |
| | Masters | 2.56 | 2.72 | | **2.73 | 2.83 | |
| | Peers | 2.60 | 2.71 | 2.70 | ***2.78 | 2.86 | 2.90 |
| Contributing to the welfare of your community | PLNU | 3.01 | 2.97 | 2.70 | 2.78 | 3.05 | 2.70 |
| | Masters | ***2.40 | ***2.45 | | ***2.49 | ***2.49 | |
| | Peers | ***2.74 | *2.82 | 2.60 | 2.81 | **2.86 | 2.70 |

Peer Institutions Used for NSSE:

2005 Peer Group (these are the members of PLNU's Peer and Aspirant list that participated in 2005):

| | | |
|--------------------------------|---------------|------------------------------------|
| Abilene Christian University | Abilene | TX |
| Bethel University | St. Paul | MN |
| California Lutheran University | Thousand Oaks | CA |
| Chapman University | Orange | CA |
| Gordon College | Wenham | MA |
| Santa Clara University | Santa Clara | CA |
| Taylor University-Upland | Upland | IN |
| University of San Diego | San Diego | CA |
| Wheaton College (MA) | Norton | MA (should have been Wheaton (IL)) |
| Whittier College | Whittier | CA |
| Whitworth College | Spokane | WA |

2011 Peer Group (these are the members of PLNU's Peer and Aspirant list that participated in 2011):

| | | |
|--------------------------------|---------------|-----------------------------------|
| Abilene Christian University | Abilene | TX |
| Anderson University | Anderson | SC |
| Bethel University | McKenzie | TN (should have been Bethel (MN)) |
| California Lutheran University | Thousand Oaks | CA |
| Chapman University | Orange | CA |
| Gordon College | Wenham | MA |
| Messiah College | Grantham | PA |
| Seattle Pacific University | Seattle | WA |
| Taylor University | Upland | IN |
| Union University | Jackson | TN |
| Whitworth University | Spokane | WA |

2014 Peer Group (these are the members of PLNU's Peer and Aspirant list that participated in 2014):

| | | |
|--------------------------------|-----------------|----|
| Abilene Christian University | Abilene | TX |
| Anderson University | Anderson | SC |
| Bethel University | Saint Paul | MN |
| Biola University | La Mirada | CA |
| California Lutheran University | Thousand Oaks | CA |
| Chapman University | Orange | CA |
| George Fox University | Newberg | OR |
| Gordon College | Wenham | MA |
| Messiah College | Grantham | PA |
| North Park University | Chicago | IL |
| Palm Beach Atlantic University | West Palm Beach | FL |
| Taylor University | Upland | IN |
| Union University | Jackson | TN |
| Westmont College | Santa Barbara | CA |
| Whitworth University | Spokane | WA |