PLNU DQP Data from NSSE Summer 2016

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 we 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.
 - o Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.
 - o 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.
 - o 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.

			FY			SR	
NSSE Measure	_	2005	2011	2014	2005	2011	2014
	PLNU	2.83	2.89	2.80	3.10	3.11	3.30
Acquiring job or work-related	Masters	2.73	2.82		3.10	3.09	
knowledge and skills	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.

			FY			SR	
NSSE Measure		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
	PLNU	3.01	3.01	2.80	3.07	3.13	3.20
Writing clearly and effectively	Masters	3.00	3.07		3.12	3.14	
willing clearly and effectively	Peers	2.98	3.03	2.80	**3.23	3.22	3.10
	PLNU	2.94	2.96	2.70	3.02	3.17	3.30
Speaking clearly and effectively	Masters	*2.81	2.93		3.05	*3.05	
Speaking clearly and effectively	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.

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
	PLNU	2.83	2.89	2.80	3.10	3.11	3.30
Acquiring job or work-related knowledge and skills	Masters	2.73	2.82		3.10	3.09	
	Peers	2.79	2.93	2.70	3.09	3.16	**3.10
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and	Masters	*3.14	3.24		3.34	3.36	
analytically	Peers	3.25	3.29	3.20	***3.49	3.45	3.40
	PLNU	2.77	2.89	2.40	2.91	3.11	3.00
Analyzing quantitative problems	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.

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

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

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
	PLNU	2.40	2.58	2.50	2.89	2.90	3.00
Made a class presentation	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	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such	Masters	3.03	3.15		3.22	3.30	
as examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering							
its components							
	ı						
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94		3.03	3.10	
new, more complex	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
interpretations and relationships							
Making judgments about the	PLNU	2.02	2.02	N1 / A	2.00	2.40	N1 / A
value of information, arguments,	Masters	2.83	2.83	N/A	2.88	3.10	N/A
or methods, such as examining	Peers	2.82	*2.96	N1 / A	2.97	3.06	N1 /A
how others gathered and	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
interpreted data and assessing the							
soundness of their conclusions							
Culminating senior experience	PLNU	0.00	0.00	0.01	0.25	0.29	0.59
(capstone course, senior project	Masters	***0.01	***0.02		**0.34	0.30	
or thesis, comprehensive exam,	Peers	**0.01	0.01	0.02	***0.52	***0.54	**0.70
etc.)							
	PLNU	2.83	2.89	2.80	3.10	3.11	3.30
Acquiring job or work-related	Masters	2.73	2.82		3.10	3.09	
knowledge and skills	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.

		FY	1		S	R	
NSSE Measure		2005	2011	2014	2005	2011	2014
Worked on a paper or project	PLNU	3.06	3.20	2.80	3.43	3.35	3.20
that required integrating ideas or	Masters	3.08	3.15		3.36	3.38	
information from various sources	Peers	3.12	3.13	2.70	3.39	3.44	3.10
Put together ideas or concepts	PLNU	2.70	2.62	2.80	2.75	2.98	3.20
from different courses when	Masters	**2.54	2.64		**2.91	2.96	
completing assignments or	Peers	2.63	2.66	2.70	***2.95	3.00	3.10
during class discussions	ŗ						
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	ŗ						
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36	
Thinking critically and analytically	Peers	3.25	3.29	3.20	***3.49	3.45	3.40
	-						
Solving complex real-world	PLNU	2.56	2.66	2.70	2.54	2.88	2.90
Solving complex real-world problems	Masters	2.56	2.72		**2.73	2.83	
p. 62.65	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.

		F'	1		SR			
NSSE Measure		2005	2011	2014	2005	2011	2014	
Worked on a paper or project	PLNU	3.06	3.20	2.80	3.43	3.35	3.20	
that required integrating ideas or	Masters	3.08	3.15		3.36	3.38		
information from various sources	Peers	3.12	3.13	2.70	3.39	3.44	3.10	
Put together ideas or concepts	PLNU	2.70	2.62	2.80	2.75	2.98	3.20	
from different courses when	Masters	**2.54	2.64		**2.91	2.96		
completing assignments or	Peers	2.63	2.66	2.70	***2.95	3.00	3.10	
during class discussions							_	
NA/aul. au a una ann le una in at cuitle	PLNU	0.02	0.01	0.08	0.20	0.22	0.35	
Work on a research project with	Masters	*0.05	***0.05		0.18	*0.16		
a faculty member outside of course or program requirements	Peers	0.04	*0.03	*0.04	0.25	0.23	0.33	
course or program requirements							_	
	PLNU	0.01	0.01	N/A	0.20	0.13	N/A	
Independent study or self-	Masters	***0.03	***0.04		0.20	0.15		
designed major	Peers	0.02	0.02	N/A	**0.27	***0.23	N/A	
							_	
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A	
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24		
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A	
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50	
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36		
Thinking critically and analytically	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.

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NSSE Measure		2005	2011	2014	2005	2011	2014
Worked on a paper or project	PLNU	3.06	3.20	2.80	3.43	3.35	3.20
that required integrating ideas or	Masters	3.08	3.15		3.36	3.38	
information from various sources	Peers	3.12	3.13	2.70	3.39	3.44	3.10
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions,	Masters	2.76	2.81		2.83	2.89	
genders, political beliefs, etc.) in	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.90
class discussions or writing assignments							_
Put together ideas or concepts	PLNU	2.70	2.62	2.80	2.75	2.98	3.20
from different courses when	Masters	**2.54	2.64		**2.91	2.96	
completing assignments or	Peers	2.63	2.66	2.70	***2.95	3.00	3.10
during class discussions							
Tried to better understand	PLNU	2.91	3.03	3.00	2.99	3.05	3.10
someone else's views by	Masters	**2.73	***2.81		**2.84	**2.88	
imagining how an issue looks	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
from his or her perspective	•						
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	i						
	PLNU	3.01	3.01	2.80	3.07	3.13	3.20
Writing clearly and effectively	Masters	3.00	3.07		3.12	3.14	
, , , , , , , , , , , , , , , , , , , ,	Peers	2.98	3.03	2.80	**3.23	3.22	3.10
	PLNU	2.94	2.96	2.70	3.02	3.17	3.30
Speaking clearly and effectively	Masters	*2.81	2.93		3.05	*3.05	ale ale O
	Peers	**2.73	2.86	2.60	3.08	3.11	**3.10
	DIAILI	2.25	2.25	2.10	2.22	2.40	2.50
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36	
	Peers	3.25	3.29	3.20	***3.49	3.45	3.40
	PLNU	2.44	2.40	2.70	2.22	2.57	2.00
Understanding people of other	Masters	2.44 *2.58	2.49 **2.71	2.70	2.32 ***2.61	2.57	2.80
racial and ethnic backgrounds				2.00		2.70	2.00
raciai and edinic backgrounds	Peers	**2.66	**2.71	2.80	***2.69	2.69	2.90
	PLNU	2.56	2.66	2.70	2.54	2.88	2.00
Solving complex real-world	Masters	2.56	2.66	2.70	**2.73	2.88	2.90
problems	Peers	2.60	2.72	2.70	***2.78	2.86	2.90
	1 0013	2.00	2./1	2.70	2.70	2.00	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)

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

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
	PLNU	2.40	2.58	2.50	2.89	2.90	3.80
Made a class presentation	Masters	2.30	***2.33		2.93	2.86	
Made a class presentation	CIC			*2.40			2.90
	Peers	***2.23	***2.41	***2.30	2.85	2.93	2.90
	Í						
Used an electronic medium	PLNU	2.63	2.82	N/A	2.78	2.94	N/A
(Listserv, chat group, Internet,	Masters	2.57	2.72		2.81	2.92	
instant messaging etc.) to discuss or complete an assignment	Peers	2.57	*2.66	N/A	2.69	2.89	N/A
or complete an assignment							
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15		3.22	3.30	
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering its components							
its components							
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94		3.03	3.10	
new, more complex interpretations	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
and relationships							
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.82	*2.96		2.97	3.06	
methods, such as examining how	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
others gathered and interpreted	<u>'</u>						
data and assessing the soundness of their conclusions							
	PLNU	0.17	0.20	N/A	0.74	0.72	N/A
Facility of the second	Masters	0.21	0.16		***0.41	***0.34	
Foreign language coursework	Peers	***0.33	*0.27	N/A	***0.64	***0.59	N/A
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	ĺ						
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36	
	Peers	3.25	3.29	3.20	***3.49	3.45	3.40
	PLNU	2.77	2.89	2.40	2.91	3.11	3.00
	Masters	2.77	2.89	2.40	3.01	3.10	3.00
Analyzing quantitative problems	Peers	2.81	2.89	2.40	3.01	*2.97	***2.60
	1 6613	2.02	2.09	2.40	3.02	2.97	2.00

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)

nom current realities. (Enga	iging dive	se perspe	FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions, genders,	Masters	2.76	2.81		2.83	2.89	
political beliefs, etc.) in class	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.90
discussions or writing assignments							
Had carious conversations with	PLNU	2.71	2.81	3.20	2.56	2.66	3.10
Had serious conversations with students of a different race or	Masters	**2.52	***2.57		2.60	2.67	
ethnicity than your own	Peers	2.70	*2.66	3.20	*2.71	2.68	3.10
connecty than your own	ı						
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15		3.22	3.30	
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering its components							
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94		3.03	3.10	
new, more complex interpretations	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
and relationships	·						
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.82	*2.96		2.97	3.06	
methods, such as examining how	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
others gathered and interpreted data and assessing the soundness of their conclusions							
Tried to better understand	PLNU	2.91	3.03	3.00	2.99	3.05	3.10
someone else's views by imagining	Masters	**2.73	***2.81		**2.84	**2.88	
how an issue looks from his or her	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
perspective	ı						
Practicum, internship, field	PLNU	0.05	0.06	0.07	0.71	0.70	0.77
experience, co-op experience, or	Masters	*0.08	0.06		***0.56	***0.47	
clinical assignment	Peers	0.06	0.07	0.10	0.69	0.66	0.70
g	i						
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	1						
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36	
0	Peers	3.25	3.29	3.20	***3.49	3.45	3.40
	DIA	_					
Understanding people of other	PLNU	2.44	2.49	2.70	2.32	2.57	2.80
racial and ethnic backgrounds	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
	PLNU	2.56	2.66	2.70	2.54	2.88	2.90
Solving complex real-world	Masters	2.56	2.72		**2.73	2.83	
problems	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.

Made a class presentation 2005 2011 2014 2005 2011 2014 Made a class presentation PLNU 2.40 2.58 2.50 2.89 2.90 3.80 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 Acquiring a broad general education PLNU 3.36 3.28 N/A 3.42 3.41 N/A PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education Peers 3.31 3.28 N/A 3.50 3.41 N/A
Made a class presentation Masters CIC Peers 2.30 ***2.33 **2.40 **2.40 **2.90 **2.90 **2.90 **2.90 **2.40 **2.20 **2.90 **2.20 ***2.41 ***2.30 **2.85 **2.93 **2.90 **2.90 **2.20 ***2.41 ***2.30 **2.85 **2.93 **2.90 **2.90 **2.80 **2.93 ***2.41 ***2.30 **2.85 **2.93 **2.90 **2.90 **2.80 **2.93 **2.41 ***2.30 **2.88 **3.10 **3.06 **3.06 **3.06 **3.06 **3.06 **3.09 **3.06 **3.09 **3.09 **3.09 **3.00
Made a class presentation CIC Peers *2.40 **2.40 **2.90 *
Naking 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
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 Peers 2.82 *2.96 2.97 3.06 3.09 N/A Others gathered and interpreted data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education Masters ***3.15 3.18 **3.31 **3.24 Peers 3.31 3.28 N/A 3.50 3.41 N/A
of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education PLNU 3.26 3.25 3.10 3.33 3.43 3.50
of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education PLNU 3.26 3.25 3.10 3.33 3.43 3.50
methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education PLNU 3.36 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
others gathered and interpreted data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education Peers 3.31 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
data and assessing the soundness of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education Peers 3.31 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
of their conclusions PLNU 3.36 3.28 N/A 3.42 3.41 N/A Acquiring a broad general education Peers 3.31 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
Acquiring a broad general education PLNU 3.36 3.28 N/A 3.42 3.41 N/A PENU 3.36 3.28 N/A 3.42 3.41 N/A **3.24 **3.24 **3.25 8.10 8.50 8.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
Acquiring a broad general education Masters ***3.15 3.18 **3.31 **3.24 Peers 3.31 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
education Peers 3.31 3.28 N/A 3.50 3.41 N/A PLNU 3.26 3.25 3.10 3.33 3.43 3.50
PLNU 3.26 3.25 3.10 3.33 3.43 3.50
— Masters *3.14 3.24 3.34 3.36
Thinking critically and analytically Peers 3.14 3.24 3.34 3.36
3.23 3.29 3.20 3.43 3.40
PLNU 2.77 2.89 2.40 2.91 3.11 3.00
Masters 2.81 2.98 3.01 3.10
Analyzing quantitative problems Peers 2.81 2.83 3.01 3.10 3.10 4.82 2.82 2.89 2.80 3.02 *2.97 ***2.60

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

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
	PLNU	2.40	2.58	2.50	2.89	2.90	3.80
Made a class presentation	Masters	2.30	***2.33		2.93	2.86	
Made a class presentation	CIC			*2.40			2.90
	Peers	***2.23	***2.41	***2.30	2.85	2.93	2.90
							<u> </u>
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions, genders,	Masters	2.76	2.81		2.83	2.89	
political beliefs, etc.) in class	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.9
discussions or writing assignments							
	PLNU	2.71	2.81	3.20	2.56	2.66	3.10
Had serious conversations with students of a different race or	Masters	**2.52	***2.57		2.60	2.67	
ethnicity than your own	Peers	2.70	*2.66	3.20	*2.71	2.68	3.10
ethinicity than your own							
Had serious conversations with	PLNU	2.66	2.76	2.90	2.60	2.71	2.70
students who are very different	Masters	2.70	*2.61		2.71	2.69	
from you in terms of their religious	Peers	2.78	2.66	*2.70	*2.76	2.74	2.70
beliefs, political opinions, or personal values							
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15	3.00	3.22	3.30	3.10
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering		3.13	3.22	3.00	3.32	3.54	3.10
its components							
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.82	*2.96		2.97	3.06	
methods, such as examining how	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
others gathered and interpreted							
data and assessing the soundness of their conclusions							
	PLNU	0.17	0.20	N/A	0.74	0.72	N/A
	Masters	0.21	0.16		***0.41	***0.34	
Foreign language coursework	Peers	***0.33	*0.27	N/A	***0.64	***0.59	N/A
							<u> </u>
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	PLNU	3.01	3.01	2.80	3.07	3.13	3.20
	Masters	3.00	3.07		3.12	3.14	
Writing clearly and effectively	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
	PLNU	2.56	2.66	2.70	2.54	2.88	2.90
Solving complex real-world problems	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.

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
	PLNU	2.40	2.58	2.50	2.89	2.90	3.00
Made a class presentation	Masters	2.30	***2.33		2.93	2.86	
	Peers	***2.23	***2.41	***2.30	2.85	2.93	2.90
Weded at a consequence of the	PLNU	3.06	3.20	2.80	3.43	3.35	3.20
Worked on a paper or project that	Masters	3.08	3.15		3.36	3.38	
required integrating ideas or information from various sources	Peers	3.12	3.13	2.70	3.39	3.44	3.10
illioilliation from various sources							
	PLNU	1.51	1.58	N/A	1.91	2.17	N/A
Participated in a community-based	Masters	1.56	1.55		1.80	***1.75	
project (e.g. service learning) as part of a regular course	Peers	***1.81	***1.81	N/A	1.96	***1.86	N/A
or a regular course							
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15		3.22	3.30	
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering its components							
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94		3.03	3.10	
new, more complex interpretations	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
and relationships							
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.82	*2.96		2.97	3.06	
methods, such as examining how	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
others gathered and interpreted data and assessing the soundness of their conclusions							
	PLNU	0.05	0.06	0.07	0.71	0.70	0.77
Practicum, internship, field	Masters	*0.08	0.06		***0.56	***0.47	
experience, co-op experience, or	Peers	0.06	0.07	0.10	0.69	0.66	0.70
clinical assignment	-						71. 5
	PLNU	0.45	0.51	2.50	0.75	0.77	3.90
Community service or volunteer	Masters	0.40	***0.36		***0.62	***0.56	3.30
work	Peers	*0.53	0.54	2.40	0.77	0.75	3.10

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

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
Worked on a paper or project that	PLNU	3.06	3.20	2.80	3.43	3.35	3.20
required integrating ideas or	Masters	3.08	3.15		3.36	3.38	
information from various sources	Peers	3.12	3.13	2.70	3.39	3.44	3.10
information from various sources							
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15		3.22	3.30	
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering its components							
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94	2.00	3.03	3.10	3.00
new, more complex interpretations	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
and relationships	1 0013	2.00	2.31	2.50	3.14	3.10	3.00
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.82	*2.96		2.97	3.06	
methods, such as examining how	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
others gathered and interpreted data and assessing the soundness of their conclusions							
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
	Masters	***3.15	3.18	,	**3.31	**3.24	,
Acquiring a broad general education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
							-
	PLNU	3.01	3.01	2.80	3.07	3.13	3.20
Writing clearly and effectively	Masters	3.00	3.07		3.12	3.14	
writing clearly and effectively	Peers	2.98	3.03	2.80	**3.23	3.22	3.10
	PLNU	2.94	2.96	2.70	3.02	3.17	3.30
Speaking clearly and effectively	Masters	*2.81	2.93		3.05	*3.05	
	Peers	**2.73	2.86	2.60	3.08	3.11	**3.10
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36	
Thinking circleany and analytically	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.

			FY			SR	
NSSE Measure	·	2005	2011	2014	2005	2011	2014
Participated in a community-based	PLNU	1.51	1.58	N/A	1.91	2.17	N/A
project (e.g. service learning) as part	Masters	1.56	1.55		1.80	***1.75	
of a regular course	Peers	***1.81	***1.81	N/A	1.96	***1.86	N/A
or a regular course	ſ						
Discussed ideas from your readings	PLNU	1.76	1.96	2.10	2.22	2.50	2.70
or classes with faculty members	Masters	1.82	1.84		2.13	***2.08	
outside of class	Peers	*1.90	1.85	2.10	2.28	***2.21	2.50
0.000	ſ						
Analyzing the basic elements of an	PLNU	3.08	3.17	3.00	3.18	3.30	3.10
idea, experience, or theory, such as	Masters	3.03	3.15		3.22	3.30	
examining a particular case or	Peers	3.13	3.22	3.00	**3.32	3.34	3.10
situation in depth and considering							
its components							
Synthesizing and organizing ideas,	PLNU	2.86	2.99	2.80	2.98	3.15	3.00
information, or experiences into	Masters	2.81	2.94		3.03	3.10	
new, more complex interpretations and relationships	Peers	2.86	2.97	2.90	**3.14	3.18	3.00
					9,2,	5.25	5.00
Maliina indamanda abandaba nalii	51.511.1						
Making judgments about the value of information, arguments, or methods, such as examining how	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
others gathered and interpreted data and assessing the soundness of their conclusions							
Tried to better understand someone	PLNU	2.91	3.03	3.00	2.99	3.05	3.10
else's views by imagining how an	Masters	**2.73	***2.81		**2.84	**2.88	
issue looks from his or her	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
perspective	,						
Dunation into makin field	PLNU	0.05	0.06	0.07	0.71	0.70	0.77
Practicum, internship, field	Masters	*0.08	0.06		***0.56	***0.47	
experience, co-op experience, or clinical assignment	Peers	0.06	0.07	0.10	0.69	0.66	0.70
Cillical assignment							
	PLNU	0.45	0.51	2.50	0.75	0.77	3.90
Community service or volunteer	Masters	0.40	***0.36		***0.62	***0.56	
work	Peers	*0.53	0.54	2.40	0.77	0.75	3.10
Mork on a vaccarda anaisst with	PLNU	0.02	0.01	0.08	0.20	0.22	0.35
Work on a research project with a	Masters	*0.05	***0.05		0.18	*0.16	
faculty member outside of course or program requirements	Peers	0.04	*0.03	*0.04	0.25	0.23	0.33

		FY			SR	
	2005	2011	2014	2005	2011	2014
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
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
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
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
						_
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
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
	Masters Peers PLNU Masters Peers	PLNU 0.01 Masters ***0.02 Peers 0.01 PLNU 3.36 Masters ***3.15 Peers 3.31 PLNU 3.01 Masters 3.00 Peers 2.98 PLNU 2.94 Masters *2.81 Peers *3.14 Peers 3.25 PLNU 2.44 Masters *2.58	PLNU 0.01 0.00 Masters Peers ***0.02 ****0.03 PLNU 3.36 3.28 Masters Peers ***3.15 3.18 Peers 3.31 3.28 PLNU 3.01 3.01 Masters Peers 2.98 3.03 PLNU 2.94 2.96 Masters Peers *2.81 2.93 Peers **2.73 2.86 PLNU 3.26 3.25 Masters Peers *3.14 3.24 Peers 3.25 3.29 PLNU Peers 2.44 2.49 Masters *2.58 **2.71	PLNU 0.01 0.00 0.09 Masters ***0.02 ***0.03 *0.04 Peers 0.01 ***0.03 *0.04 PLNU 3.36 3.28 N/A Masters ***3.15 3.18 N/A Peers 3.31 3.28 N/A PLNU 3.01 3.01 2.80 Masters 3.00 3.07 Peers 2.98 3.03 2.80 PLNU 2.94 2.96 2.70 2.70 Masters *2.81 2.93 Peers *2.60 PLNU 3.26 3.25 3.10 Masters *3.14 3.24 Peers 3.25 3.29 3.20 PLNU 2.44 2.49 2.70 Masters *2.58 *2.71	PLNU 0.01 0.00 0.09 0.33 Masters Peers ***0.02 ****0.03 ****0.13 Peers 0.01 ***0.03 *0.04 0.36 PLNU 3.36 3.28 N/A 3.42 Masters ***3.15 3.18 **3.31 Peers 3.31 3.28 N/A 3.50 PLNU 3.01 3.01 2.80 3.07 Masters 3.00 3.07 3.12 Peers 2.98 3.03 2.80 **3.23 PLNU 2.94 2.96 2.70 3.02 Masters *2.81 2.93 3.05 Peers **2.73 2.86 2.60 3.08 PLNU 3.26 3.25 3.10 3.33 Masters *3.14 3.24 3.34 Peers 3.25 3.29 3.20 ***3.49 PLNU 2.44 2.49 2.70 2.32 Masters	PLNU 0.01 0.00 0.09 0.33 0.35 Masters Peers ***0.02 ****0.03 ****0.13 ****0.11 Peers 0.01 ****0.03 *0.04 0.36 0.35 PLNU 3.36 3.28 N/A 3.42 3.41 Masters Peers 3.31 3.28 N/A 3.50 3.41 PLNU 3.01 3.01 2.80 3.07 3.13 Masters Peers 3.00 3.07 3.12 3.14 Peers 2.98 3.03 2.80 **3.23 3.22 PLNU 2.94 2.96 2.70 3.02 3.17 Masters *2.81 2.93 3.05 *3.05 Peers **2.73 2.86 2.60 3.08 3.11 PLNU 3.26 3.25 3.10 3.33 3.43 Masters *3.14 3.24 3.34 3.36 Peers 3.25 3.29 3.20 <t< td=""></t<>

Civic Learning

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

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions, genders,	Masters	2.76	2.81		2.83	2.89	
political beliefs, etc.) in class	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.90
discussions or writing assignments							
Participated in a community-based	PLNU	1.51	1.58	N/A	1.91	2.17	N/A
project (e.g. service learning) as	Masters	1.56	1.55		1.80	***1.75	
part of a regular course	Peers	***1.81	***1.81	N/A	1.96	***1.86	N/A
part of a regular course							
Und corious conversations with	PLNU	2.71	2.81	3.20	2.56	2.66	3.10
Had serious conversations with students of a different race or	Masters	**2.52	***2.57		2.60	2.67	
ethnicity than your own	Peers	2.70	*2.66	3.20	*2.71	2.68	3.10
etimicity than your own							
Had serious conversations with	PLNU	2.66	2.76	2.90	2.60	2.71	2.70
students who are very different	Masters	2.70	*2.61		2.71	2.69	
from you in terms of their religious	Peers	2.78	2.66	*2.70	*2.76	2.74	2.70
beliefs, political opinions, or personal values							
Making judgments about the value	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
of information, arguments, or	Masters	2.83	*2.96	IN/A	2.88	3.10	IN/A
methods, such as examining how	Peers	2.82	2.93	N/A	*3.02	3.00	NI/A
others gathered and interpreted	reeis	2.00	2.95	IN/A	3.02	3.09	N/A
data and assessing the soundness of their conclusions							
	PLNU	3.01	2.94	2.90	3.02	2.94	3.10
Examined the strengths and	Masters	***2.56	***2.6		***2.70	***2.70	
weaknesses of your own views on a topic or issue	Peers	2.88	*2.83	*2.80	2.95	2.96	3.00
topic or issue							
Tried to better understand	PLNU	2.91	3.03	3.00	2.99	3.05	3.10
someone else's views by imagining	Masters	**2.73	***2.81		**2.84	**2.88	
how an issue looks from his or her	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
perspective							_
	PLNU	3.05	3.08	3.10	3.07	3.16	3.10
Learned something that changed	Masters	***2.76	***2.88		***2.85	***2.93	
the way you understand an issue or	Peers	2.97	2.97	**2.90	3.02	3.05	3.00
concept							
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general	Masters	***3.15	3.18		**3.31	**3.24	·
education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
				•			•

Writing clearly and effectively PLNU Masters Peers 2005 2011 2014 2005 2011 2014 Writing clearly and effectively PLNU Masters Peers 3.00 3.07 3.12 3.14 3.20 Peers 2.98 3.03 2.80 **3.23 3.22 3.10 Thinking critically and analytically PLNU Masters Peers *3.14 3.24 3.34 3.36 3.25 3.29 3.20 ***3.49 3.45 3.40 Understanding people of other racial and ethnic backgrounds Masters Peers *2.58 **2.71 ***2.61 2.70 2.80 2.80 2.90 Solving complex real-world problems Peers 2.56 2.66 2.70 2.54 2.88 2.90 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 Developing a personal code of values and ethics Peers ***2.62 ***2.75 ***2.73 ***2.77 ***2.73 ***2.77 ***2.77 ***2.73 ***2.77 ***2.77 ***2.73 ***2.77 <th></th> <th></th> <th colspan="3">FY</th> <th colspan="4">SR</th>			FY			SR			
Writing clearly and effectively Masters Peers 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 Peers *3.25 3.29 3.20 ***3.49 3.45 3.40 Understanding people of other racial and ethnic backgrounds Masters Peers *2.58 **2.71 ***2.61 2.70 racial 2.32 2.57 2.80 Peers **2.66 **2.71 2.80 ***2.69 2.69 2.90 Solving complex real-world problems Masters 2.56 2.66 2.70 2.54 2.88 2.90 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 Developing a personal code of Masters ***2.62 ***2.75 ***2.73 ***2.77			2005	2011	2014	2005	2011	2014	
Pers 2.98 3.03 2.80 **3.23 3.22 3.10		PLNU	3.01	3.01	2.80	3.07	3.13	3.20	
Peers 2.98 3.03 2.80 **3.23 3.22 3.10 PLNU 3.26 3.25 3.10 3.33 3.43 3.50 Masters Peers 3.25 3.29 3.20 ***3.49 3.45 3.40 PLNU 2.44 2.49 2.70 2.32 2.57 2.80 Understanding people of other racial and ethnic backgrounds Peers **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 Masters Peers 2.56 2.72 **2.73 2.83 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.77	Writing clearly and offectively	Masters	3.00	3.07		3.12	3.14		
Thinking critically and analytically Peers	writing clearly and effectively	Peers	2.98	3.03	2.80	**3.23	3.22	3.10	
Thinking critically and analytically Peers									
Thinking critically and analytically Peers 3.25 3.29 3.20 ***3.49 3.45 3.40 PLNU 2.44 2.49 2.70 2.32 2.57 2.80 Understanding people of other racial and ethnic backgrounds Peers **2.58 **2.71 ***2.61 2.70 Peers **2.66 **2.71 2.80 ***2.69 2.90 PLNU 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems Peers 2.56 2.72 **2.73 2.83 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ***2.73 ***2.77		PLNU	3.26	3.25	3.10	3.33	3.43	3.50	
Peers 3.25 3.29 3.20 ***3.49 3.45 3.40 PLNU 2.44 2.49 2.70 2.32 2.57 2.80 Understanding people of other racial and ethnic backgrounds Peers *2.58 **2.71 ***2.61 2.70 Peers **2.66 **2.71 2.80 ***2.69 2.69 2.90 PLNU 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems Peers 2.60 2.71 2.70 ***2.73 2.83 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ****2.75 ****2.77	Thinking critically and analytically	Masters	*3.14	3.24		3.34	3.36		
Understanding people of other racial and ethnic backgrounds Masters Peers *2.58 **2.71 ***2.61 2.70 2.50 2.69 2.90 Solving complex real-world problems Masters Peers 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems Masters Peers 2.56 2.72 **2.73 2.83 Peers 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.73 ****2.77	Thinking critically and analytically	Peers	3.25	3.29	3.20	***3.49	3.45	3.40	
Understanding people of other racial and ethnic backgrounds Masters Peers *2.58 **2.71 ***2.61 2.70 2.50 2.69 2.90 Solving complex real-world problems Masters Peers 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems Masters Peers 2.56 2.72 **2.73 2.83 Peers 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.73 ****2.77									
Peers **2.66 **2.71 2.80 ***2.69 2.90 PLNU 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems 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 Masters ***2.62 ***2.75 ***2.73 ***2.77		PLNU	2.44	2.49	2.70	2.32	2.57	2.80	
PLNU 2.56 2.66 2.70 2.54 2.88 2.90 Solving complex real-world problems Peers 2.56 2.72 **2.73 2.83 Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.77	Understanding people of other	Masters	*2.58	**2.71		***2.61	2.70		
Solving complex real-world problems Masters Peers 2.56 2.72 **2.73 2.83 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ***2.73 ***2.77	racial and ethnic backgrounds	Peers	**2.66	**2.71	2.80	***2.69	2.69	2.90	
Solving complex real-world problems Masters Peers 2.56 2.72 **2.73 2.83 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ***2.73 ***2.77									
Peers 2.60 2.71 2.70 ***2.78 2.86 2.90 PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.77		PLNU	2.56	2.66	2.70	2.54	2.88	2.90	
PLNU 3.22 3.04 3.10 3.16 3.13 3.30 Developing a personal code of Masters ***2.62 ***2.75 ****2.77	•	Masters	2.56	2.72		**2.73	2.83		
Developing a personal code of Masters ***2.62 ***2.75 ***2.77		Peers	2.60	2.71	2.70	***2.78	2.86	2.90	
Developing a personal code of Masters ***2.62 ***2.75 ***2.77									
		PLNU	3.22	3.04	3.10	3.16	3.13	3.30	
values and ethics Peers ***2 04 2 07 2 00 2 07 2 00 *2 20	Developing a personal code of	Masters	***2.62	***2.75		***2.73	***2.77		
2.34 2.37 5.00 5.07 5.20	values and ethics	Peers	***2.94	2.97	3.00	3.07	3.09	*3.20	
PLNU 3.01 2.97 2.70 2.78 3.05 2.70		PLNU	3.01	2.97	2.70	2.78	3.05	2.70	
Contributing to the welfare of your Masters ***2.40 ***2.45 ***2.49	Contributing to the welfare of your	Masters	***2.40	***2.45		***2.49	***2.49		
community Peers ***2.74 *2.82 2.60 2.81 **2.86 2.70	community	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.

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions, genders,	Masters	2.76	2.81		2.83	2.89	
political beliefs, etc.) in class	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.90
discussions or writing assignments							
Participated in a community based	PLNU	1.51	1.58	N/A	1.91	2.17	N/A
Participated in a community-based	Masters	1.56	1.55		1.80	***1.75	
project (e.g. service learning) as part of a regular course	Peers	***1.81	***1.81	N/A	1.96	***1.86	N/A
or a regular course							
Had sarious conversations with	PLNU	2.71	2.81	3.20	2.56	2.66	3.10
Had serious conversations with students of a different race or	Masters	**2.52	***2.57		2.60	2.67	
ethnicity than your own	Peers	2.70	*2.66	3.20	*2.71	2.68	3.10
etimicity than your own							
Had serious conversations with	PLNU	2.66	2.76	2.90	2.60	2.71	2.70
students who are very different from	Masters	2.70	*2.61		2.71	2.69	
you in terms of their religious beliefs,	Peers	2.78	2.66	*2.70	*2.76	2.74	2.70
political opinions, or personal values							
Making judgments about the value of	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
information, arguments, or methods,	Masters	2.82	*2.96	,	2.97	3.06	,
such as examining how others	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
gathered and interpreted data and assessing the soundness of their				.,,			
conclusions	DIAILI	2.04	2.04	2.00	2.02	2.04	2.40
Examined the strengths and	PLNU	3.01	2.94	2.90	3.02	2.94	3.10
weaknesses of your own views on a	Masters	***2.56	***2.6	*2.00	***2.70	***2.70	2.00
topic or issue	Peers	2.88	*2.83	*2.80	2.95	2.96	3.00
Tried to better and one to a decree	PLNU	2.01	2.02	2.00	2.00	2.05	2.10
Tried to better understand someone else's views by imagining how an	Masters	2.91	3.03	3.00	2.99	3.05	3.10
issue looks from his or her		**2.73	***2.81	2.00	**2.84	**2.88	2.00
perspective	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
perspective	DINII	2.05	2.00	2.10	2.07	2.16	2.10
Learned something that changed the	PLNU Masters	3.05	3.08	3.10	3.07 ***2.85	3.16	3.10
way you understand an issue or		***2.76	***2.88	**2.00		***2.93	2.00
concept	Peers	2.97	2.97	**2.90	3.02	3.05	3.00
	PLNU	3.36	3.28	N/A	3.42	3.41	N/A
Acquiring a broad general education	Masters	***3.15	3.18		**3.31	**3.24	
Acquiring a broad general education	Peers	3.31	3.28	N/A	3.50	3.41	N/A
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	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
	PLNU	2.33	1.87	N/A	2.22	1.96	N/A
Voting in local, state, or national	Masters	2.45	2.00		2.29	2.08	
elections	Peers	2.39	1.77	N/A	2.35	1.93	N/A
	PLNU	2.44	2.49	2.70	2.32	2.57	2.80
Understanding people of other racial	Masters	*2.58	**2.71		***2.61	2.70	
and ethnic backgrounds	Peers	**2.66	**2.71	2.80	***2.69	2.69	2.90
	PLNU	3.22	3.04	3.10	3.16	3.13	3.30
Developing a personal code of values and ethics	Masters	***2.62	***2.75		***2.73	***2.77	
	Peers	***2.94	2.97	3.00	3.07	3.09	*3.20
	PLNU	3.01	2.97	2.70	2.78	3.05	2.70
Contributing to the welfare of your community	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.

			FY			SR	
NSSE Measure		2005	2011	2014	2005	2011	2014
Included diverse perspectives	PLNU	2.68	2.78	2.80	2.81	2.79	3.00
(different races, religions, genders,	Masters	2.76	2.81		2.83	2.89	
political beliefs, etc.) in class	Peers	2.87	2.84	2.70	*2.93	*2.94	*2.90
discussions or writing assignments							
Participated in a community based	PLNU	1.51	1.58	N/A	1.91	2.17	N/A
Participated in a community-based project (e.g. service learning) as part	Masters	1.56	1.55		1.80	***1.75	
of a regular course	Peers	***1.81	***1.81	N/A	1.96	***1.86	N/A
or a regular course							
Making judgments about the value of	PLNU	2.83	2.83	N/A	2.88	3.10	N/A
information, arguments, or methods,	Masters	2.82	*2.96		2.97	3.06	
such as examining how others	Peers	2.80	2.93	N/A	*3.02	3.09	N/A
gathered and interpreted data and assessing the soundness of their conclusions							
Conclusions	PLNU	2.01	2.04	2.00	2.02	2.94	2 10
Examined the strengths and	Masters	3.01 ***2.56	2.94 ***2.6	2.90	3.02 ***2.70	***2.70	3.10
weaknesses of your own views on a	Peers		*2.83	*2.80			2.00
topic or issue	reeis	2.88	2.03	2.00	2.95	2.96	3.00
Tried to better understand someone	PLNU	2.91	3.03	3.00	2.99	3.05	3.10
else's views by imagining how an	Masters	**2.73	***2.81		**2.84	**2.88	
issue looks from his or her	Peers	2.90	*2.91	2.90	3.01	3.02	3.00
perspective							
	PLNU	3.05	3.08	3.10	3.07	3.16	3.10
Learned something that changed the way you understand an issue or	Masters	***2.76	***2.88		***2.85	***2.93	
concept	Peers	2.97	2.97	**2.90	3.02	3.05	3.00
concept							
Drasticum internahin field	PLNU	0.05	0.06	0.07	0.71	0.70	0.77
Practicum, internship, field experience, co-op experience, or	Masters	*0.08	0.06		***0.56	***0.47	
clinical assignment	Peers	0.06	0.07	0.10	0.69	0.66	0.70
emilical assignment							
	PLNU	0.45	0.51	2.50	0.75	0.77	3.90
Community service or volunteer	Masters	0.40	***0.36		***0.62	***0.56	
work	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
	PLNU	3.26	3.25	3.10	3.33	3.43	3.50
Thinking critically and analytically	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
	PLNU	3.02	3.10	3.00	3.23	3.29	3.20
Working effectively with others	Masters	2.96	3.04		3.20	3.20	
Working effectively with others	Peers	3.01	3.13	2.90	3.29	3.32	3.20
	PLNU	2.33	1.87	N/A	2.22	1.96	N/A
Voting in local, state, or national	Masters	2.45	2.00		2.29	2.08	
elections	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	TX
Anderson	SC
McKenzie	TN (should have been Bethel (MN))
Thousand Oaks	CA
Orange	CA
Wenham	MA
Grantham	PA
Seattle	WA
Upland	IN
Jackson	TN
Spokane	WA
	Anderson McKenzie Thousand Oaks Orange Wenham Grantham Seattle Upland Jackson

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