

NSSE: National Survey of Student Engagement 2014

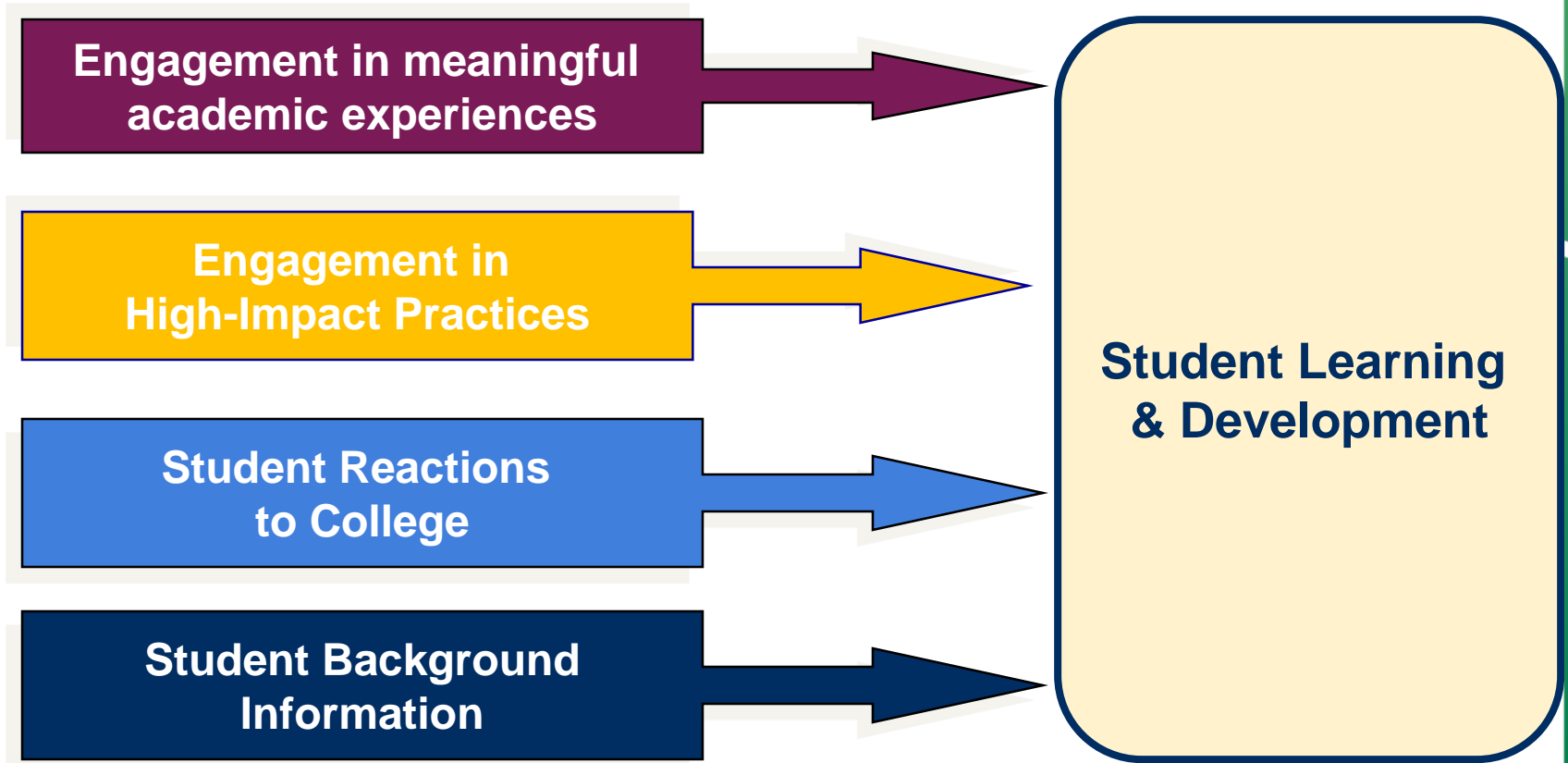
University of Wisconsin - Parkside

Kimberly B. Kelley

and

John Standard

NSSE Survey Content



Response Rate

1,986 UW-Parkside students were invited to participate, with **564** responding (**28.4%**)

	<i>First-year</i>				<i>Senior</i>			
	UW-Parkside	UW Comprehensives	Carnegie Class	NSSE 2013 & 2014	UW-Parkside	UW Comprehensives	Carnegie Class	NSSE 2013 & 2014
Response rate	23%	26%	25%	22%	34%	30%	32%	26%

Survey Results

- **Engagement Indicators**
- **High Impact Practices**
- **BCSSE-NSSE comparison (cross-sectional and longitudinal)**
- **UW Comprehensives - consortium questions**
- **Topical Module (Academic Advising)**
- **College/Discipline level results**

NSSE Engagement Indicators

Meaningful Academic Engagement Themes

Academic Challenge

Learning with Peers

Experiences with Faculty

Campus Environment

Engagement Indicators

Higher-Order Learning

Reflective & Integrative Learning

Learning Strategies

Quantitative Reasoning

Collaborative Learning

Discussions with Diverse Others

Student-Faculty Interaction

Effective Teaching Practices

Quality of Interactions

Supportive Environment

Engagement Indicators: First –Year Students

First-Year Students

<i>Theme</i>	<i>Engagement Indicator</i>	Your first-year students compared with UW Comprehensives	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2013 & 2014
<i>Academic Challenge</i>	Higher-Order Learning	--	--	--
	Reflective & Integrative Learning	▲	--	--
	Learning Strategies	▲	--	▲
	Quantitative Reasoning	--	--	--
<i>Learning with Peers</i>	Collaborative Learning	--	--	▼
	Discussions with Diverse Others	▲	--	--
<i>Experiences with Faculty</i>	Student-Faculty Interaction	--	--	--
	Effective Teaching Practices	▲	--	--
<i>Campus Environment</i>	Quality of Interactions	--	--	--
	Supportive Environment	▼	▼	▼

Engagement Indicators: Seniors

Seniors		Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	UW Comprehensives	Carnegie Class	NSSE 2013 & 2014
<i>Academic Challenge</i>	Higher-Order Learning	--	▽	--
	Reflective & Integrative Learning	--	--	--
	Learning Strategies	△	--	--
	Quantitative Reasoning	--	--	--
<i>Learning with Peers</i>	Collaborative Learning	▽	--	--
	Discussions with Diverse Others	▲	△	--
<i>Experiences with Faculty</i>	Student-Faculty Interaction	--	▽	--
	Effective Teaching Practices	--	--	--
<i>Campus Environment</i>	Quality of Interactions	▽	--	--
	Supportive Environment	▽	▽	▽

Highest and lowest performing items: First – Year Students

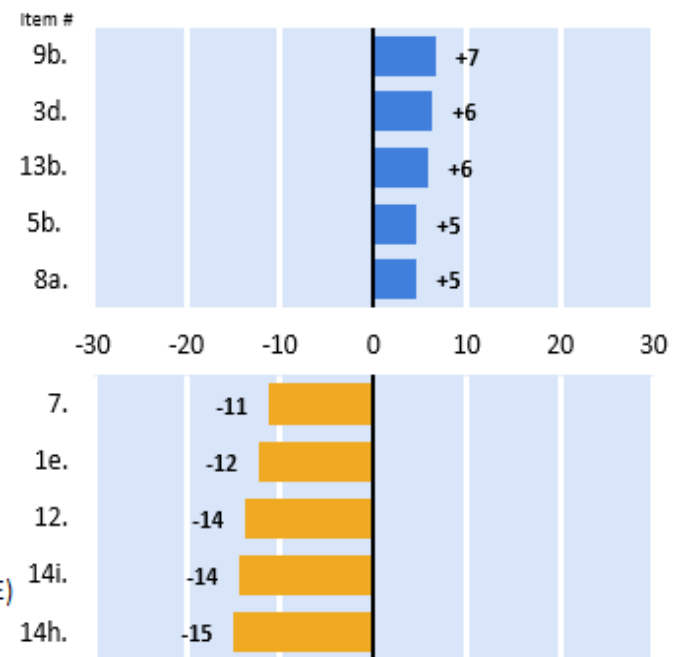
First-year

Highest Performing Relative to NSSE 2013 & 2014

- Reviewed your notes after class^b (LS)
- Discussed your academic performance with a faculty member^b (SF)
- Quality of interactions with academic advisors^d (QI)
- Instructors taught course sessions in an organized way^c (ET)
- Discussions with... People of a race or ethnicity other than your own^b (DD)

Lowest Performing Relative to NSSE 2013 & 2014

- Assigned more than 50 pages of writing^e
- Asked another student to help you understand course material^b (CL)
- About how many courses have included a community-based project (service-learning)?^f (HIP)
- Institution emphasis on attending events that address important social/econ./polit. issues^e (SE)
- Institution emphasis on attending campus activities and events (...)^e (SE)



Percentage Point Difference with NSSE 2013 & 2014

Highest and lowest performing items: Seniors

Senior

Highest Performing Relative to NSSE 2013 & 2014

Quality of interactions with other administrative staff and offices (...) ^d (QI)

About how many courses have included a community-based project (service-learning)? ^e (HIP)

Tried to better understand someone else's views by imagining...his or her perspective ^b (RI)

Discussions with... People from an economic background other than your own ^b (DD)

Quality of interactions with academic advisors ^d (QI)

Lowest Performing Relative to NSSE 2013 & 2014

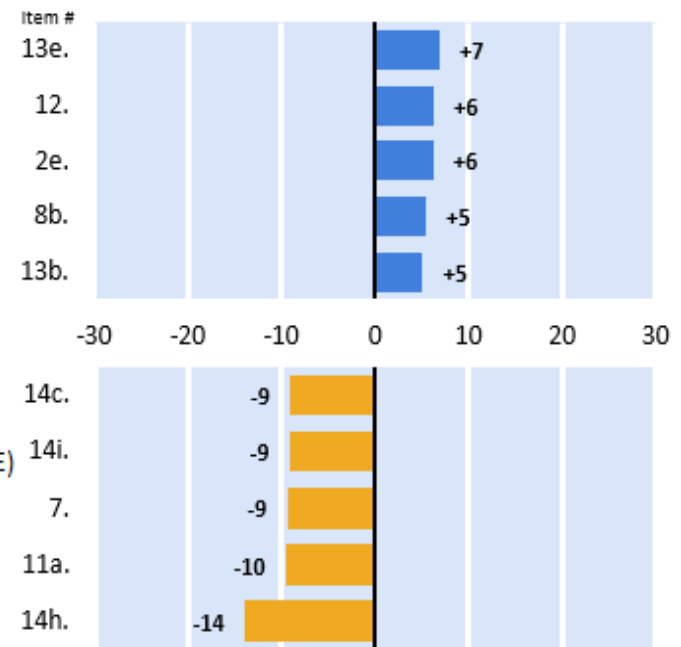
Institution emphasis on using learning support services (...) ^c (SE)

Institution emphasis on attending events that address important social/econ./polit. issues ^c (SE)

Assigned more than 50 pages of writing ⁵

Participated in an internship, co-op, field exp., student teach., clinical placemt. (HIP)

Institution emphasis on attending campus activities and events (...) ^c (SE)



Percentage Point Difference with NSSE 2013 & 2014

High Impact Practices (HIP)

First -year

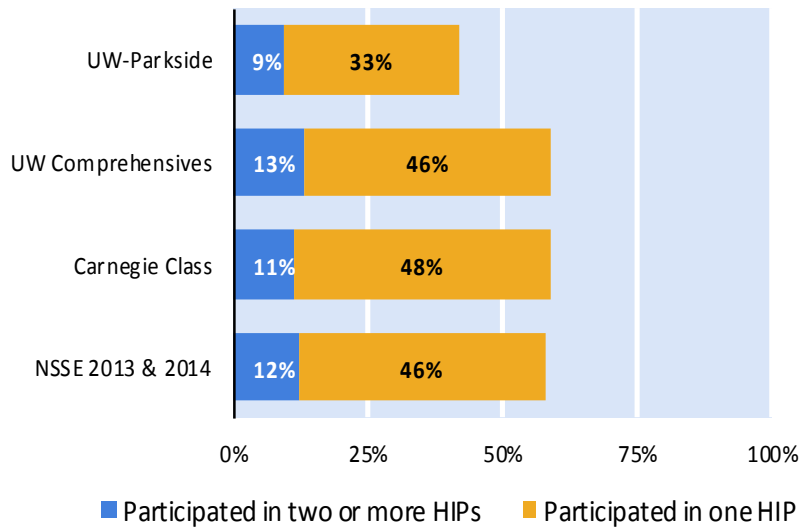
- **Learning Community**
- **Service-learning**
- **Research with faculty**

Senior

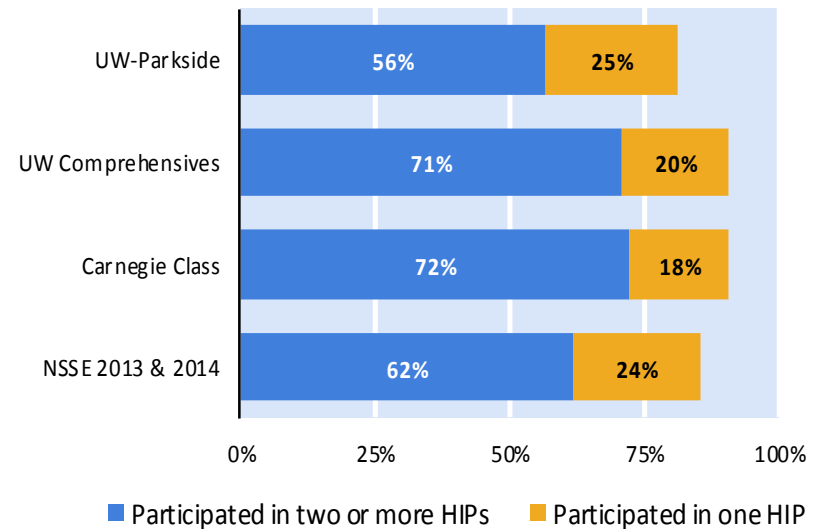
- **Learning Community**
- **Service-learning**
- **Research with faculty**
- **Internship or Field work**
- **Study abroad**
- **Culminating Senior Experience**

Overall HIP Participation

First-year



Senior



Participation in HIP

	UW				NSSE 2013 & 2014
	UW-Parkside	Comprehensives	Carnegie Class		
<i>First-year</i>	%	%	Effect size ^a	%	Effect size ^a
11c. Learning Community	11	19 *	-0.22	14	-0.09
12. Service-Learning	38	51 ***	-0.28	53 ***	-0.30
11e. Research with Faculty	4	4	.00	6	-0.10
<i>Participated in at least one</i>	42	59 ***	-0.34	59 ***	-0.34
<i>Participated in two or more</i>	9	13	-0.13	11	-0.07
<i>Senior</i>					
11c. Learning Community	19	24 *	-0.13	28 ***	-0.22
12. Service-Learning	67	65	.03	69	-0.05
11e. Research with Faculty	23	25	-0.06	28 *	-0.13
11a. Internship or Field Exp.	40	57 ***	-0.33	58 ***	-0.34
11d. Study Abroad	12	19 *	-0.20	16 *	-0.13
11f. Culminating Senior Exp.	39	51 ***	-0.25	58 ***	-0.39
<i>Participated in at least one</i>	81	91 ***	-0.28	91 ***	-0.27
<i>Participated in two or more</i>	56	71 ***	-0.30	72 ***	-0.33

Selected Longitudinal Results

Learning Communities

- Significantly below our UW-Peers for seniors. ($p < .05$, effect size $-.14$)
- Overall, numbers participating are low.

Class	Plans	2001	2004	2006	2008	2011	2014
Freshmen	Plan to Do	N/A	N/A	25.9%	24.4%	33.3%	27.6%
	Done	N/A	N/A	8.3%	5.0%	8.1%	10.9%
Seniors	Plan to Do	N/A	N/A	8.8%	10.7%	10.4%	7.9%
	Done	N/A	N/A	23.0%	24.2%	18.1%	18.6%

Community Based Learning

- The number of UW-Parkside freshmen and seniors who report *never* participating in a community-based learning project in a regular course is consistently higher than expected, though they do not differ significantly from their UW-Peers for seniors.

Class Rank	Response	2001	2004	2006	2008	2011	2014
Freshmen	Never	73.2%	82.2%	73.7%	74.7%	74.5%	62.4%
Seniors	Never	58.3%	54.9%	48.8%	52.0%	51.7%	33.1%

Study Abroad

- Seniors are significantly below ($p < .01$; effect size $-.20$) their UW-Peers, though their participation has increased since 2011.

Class	Response	2006	2008	2011	2014
Freshmen	Done	2.9%	2.9%	5.0%	2.4%
	Plan to do	24.8%	26.1%	30.7%	31.9%
Seniors	Done	7.5%	7.2%	7.7%	11.6%

Internship / Fieldwork

- UW-Parkside seniors are significantly below ($p < .001$; effect size $-.33$) their UW-Peers and below the NSSE survey sample as a whole ($p < .01$; effect size $-.19$).
- The number completing an internship has decreased since 2004 and remains steadily below 50%:

Class	Response	2004	2006	2008	2011	2014
Freshmen	Done	4.5%	1.9%	5.9%	6.0%	8.1%
	Plan to do	65.2%	69.9%	69.2%	71.0%	66.2%
Seniors	Done	51.6%	47.4%	44.2%	39.1%	40.4%
	Plan to do	21.9%	27.1%	29.9%	30.1%	26.7%

Capstone

- The numbers of students reporting being engaged in a culminating senior experience are low overall.
- UW-Parkside seniors are comparatively lower to their UW-peers ($p < .001$; effect size $-.25$).

Class	Response	2004	2006	2008	2011	2014
Freshmen	Plan to do	33.5%	36.4%	41.6%	43.0%	45.8%
Seniors	Done	31.3%	26.1%	23.8%	30.4%	38.8%
	Plan to do	26.6%	35.2%	41.4%	33.9%	28.2%

Undergraduate research with a faculty member

- Freshmen and seniors are on-par with their UW-Peers and the overall NSSE survey sample.
- The number of students doing research with a faculty member remains relatively low:

Class	Response	2004	2006	2008	2011	2014
Freshmen	Completed	3.1%	1.5%	3.4%	2.0%	3.7%
	Plan to do	19.6%	30.6%	30.7%	30.0%	24.4%
Seniors	Completed	24.5%	19.0%	17.3%	22.7%	22.6%
	Plan to do	10.4%	13.2%	17.0%	17.6%	12.9%

Co-Curricular Activities

- Freshmen ($p < .001$; effect size $-.42$) and seniors ($p < .05$; effect size $-.15$) are comparatively below their UW-Peers on co-curricular participation.
- Number reporting participating zero hours per week in co-curricular activities has, however, decreased for both freshmen and seniors:

Class	Response	2001	2004	2006	2008	2011	2014
Freshmen	0 hrs/wk	65.1%	62.75	58.5%	58.7%	63.6%	51.8%
Seniors	0 hrs/wk	51.75	55.1%	55.1%	56.0%	59.4%	57.2%

Time spent studying

- Time spent studying by UW-Parkside freshmen and seniors is on par to their UW-Peers.
- The reported amount of time spent studying “very much” has declined for seniors, but increased slightly for freshmen.

Class	Response	2001	2004	2006	2008	2011	2014
Freshmen	Very Much	33.9%	24.4%	32.4%	35.3%	28.6%	36.1%
Seniors	Very Much	24.3%	25.7%	27.4%	30.7%	32.7%	29.1%

Overall Evaluation of the educational experience at UW-Parkside

- Both freshmen ($p < .001$; effect size $-.29$) and seniors ($p < .001$; effect size $-.27$) rate their experience significantly lower than their UW-Peers; also significantly lower than the NSSE 2014 survey sample.
- Overall, the percentage reporting “excellent” is less than desirable, but it is rising among seniors:

Class	Response	2001	2004	2006	2008	2011	2014
Freshmen	Excellent	15.9%	18.4%	22.4%	22.1%	21.3%	21.0%
Seniors	Excellent	25.3%	30.6%	27.6%	25.7%	28.2%	32.3%

Thank You