

University of La Verne



About This Report

About Your Multi-Year Report

For institutions participating in multiple NSSE administrations since 2013, the year of the last survey update, this report presents year-to-year results for Engagement Indicators (EIs), High-Impact Practices (HIPs), and key academic challenge items to illustrate patterns of change or stability. It also provides details such as numbers of respondents, standard deviations, and standard errors so that statistical tests can be calculated.

For more information and recommendations for analyzing NSSE data over time, view our webinar entitled *Recommendations for Using Multiple Years of NSSE Data:* http://go.iu.edu/2R1r

This report contains three main parts: (a) a page that provides a quick reference to important information about each year's administration, (b) multi-year figures, and (c) detailed statistics. Key terms and features are illustrated below.

Report sections

Administration Summaries (p. 3)	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
Engagement Results by Theme (pp. 4-7)	Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.
High-Impact Practices (pp. 8-9)	Results for six HIPs are displayed. First-year student results indicate students who participated in service-learning, a learning community, and research with faculty, and who <i>planned to do</i> an internship or field experience, study abroad, and a culminating senior experience. Senior results indicate students who participated in all six.
Detailed Statistics (pp. 10-13)	Displays detailed information for results including counts, standard errors, and confidence intervals (CIs) for each measure.

Interpreting year-to-year results

When examining year-to-year results, you may wonder whether observed differences signify meaningful change and whether a trend is indicated. Figures display CIs around each score showing the range of values that is estimated to contain the population score 95% of the time. Upper and lower CI bounds are also reported in the Detailed Statistics section.

For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation.



Administration Summaries University of La Verne

The precision of an institution's population estimates can vary between administrations. An important early step in conducting a multi-year analysis is to review data quality. The values in the tables below were drawn from your *Administration Summary* reports.

Response Details by Participation Year

		Fir	rst-year studen	nts		Seniors								
Year	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions				
2013	19%	+/- 6.8%	168	122	46	24%	+/- 3.9%	491	372	119				
2014														
2015	19%	+/- 7.5%	140	94	46	19%	+/- 4.5%	385	280	105				
2016														
2017	19%	+/- 7.5%	138	105	33	24%	+/- 5.0%	290	232	58				
2018														
2019	27%	+/- 5.4%	236	192	44	20%	+/- 4.6%	362	273	89				
2020														
2021	25%	+/- 6.1%	190	126	64	27%	+/- 4.6%	333	244	89				

Administration Details by Participation Year

	Recruitment		Incentives		Report Sample		
Year	method	Sample type	offered	Additional question sets	identified ^d	BCSSE	FSSE
2013	Email	Census	No	Transferable Skills, Civic Engagement	No	Yes	Yes
2014							
2015	Email	Census	Yes	Civic Engagement, FY Experiences / Sr Transitions	No	No	Yes
2016							
2017	Email	Census	Yes	FY Experiences / Sr Transitions, New American Colleges and Universities	No	No	Yes
2018							
2019	Email	Census	Yes	Civic Engagement, Inclusiv & Cult Div	No	No	Yes
2020							
2021	Email	Census	Yes	Civic Engagement, Inclusiv & Cult Div	No	No	Yes

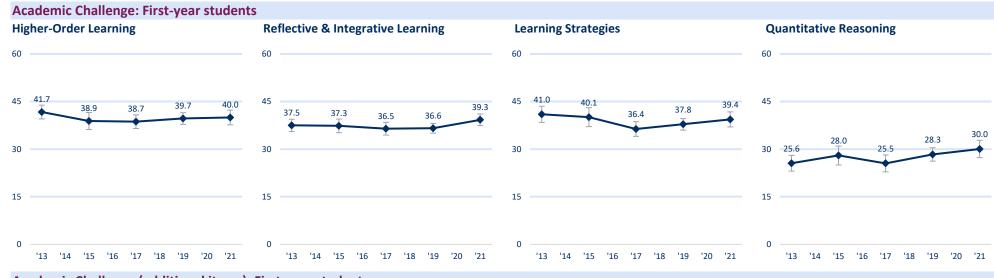
Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

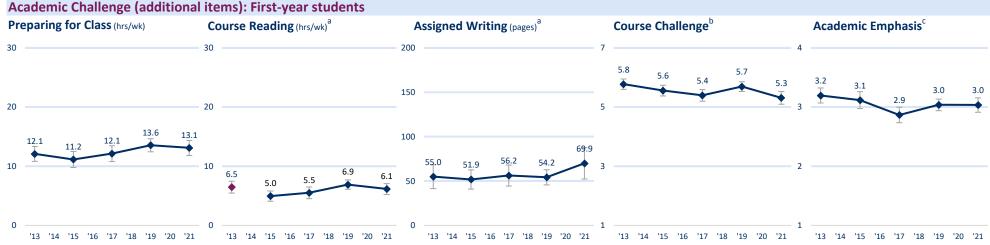
- a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.
- b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much survey item percentages for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (such as +/-10%) need not be dismissed out of hand, such results should be interpreted more conservatively.
- c. Count used to calculate response rates and sampling errors for each Administration Summary report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.
- d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your Administration Summary reports.



Engagement Results by Theme University of La Verne

Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.





a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions. The Course Reading item changed in 2014; comparability between 2013 and later years is limited.

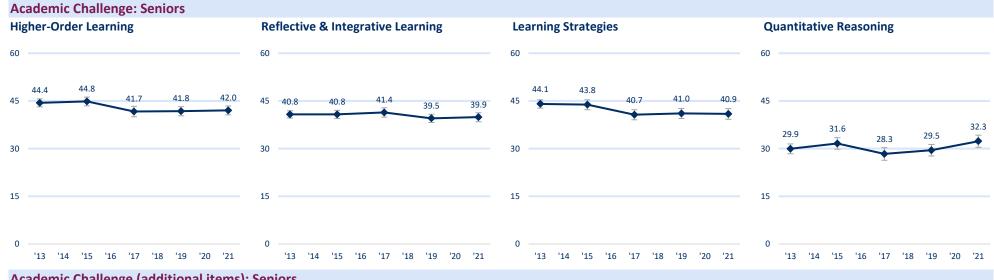
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

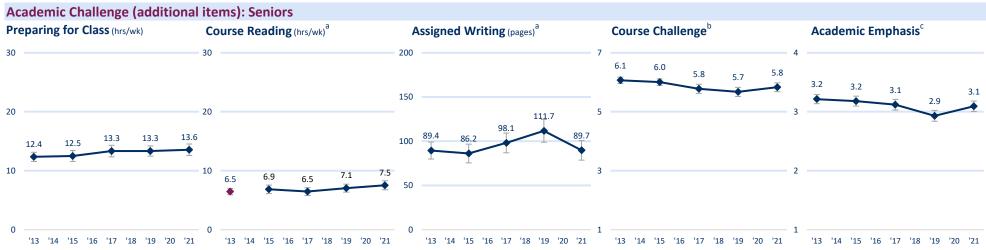
c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").



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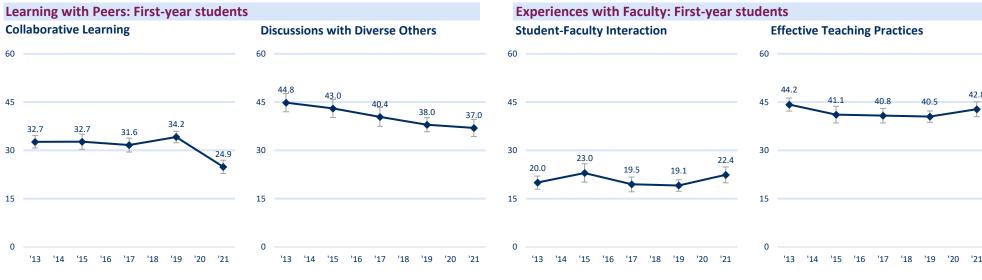
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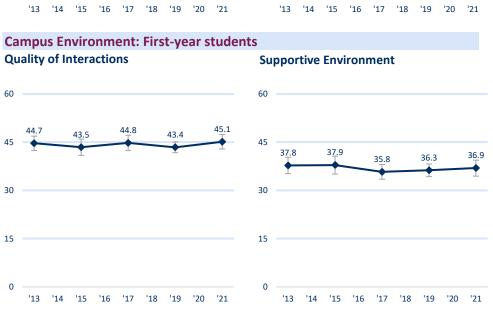
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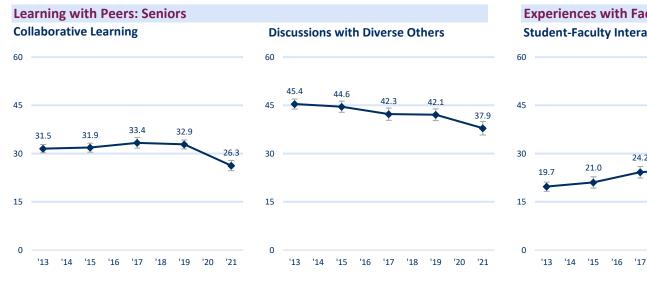


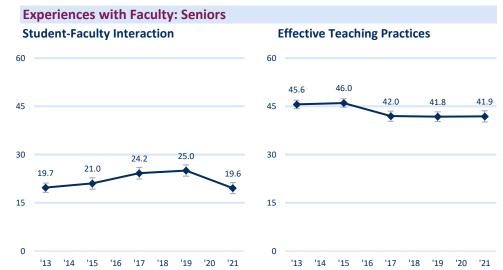


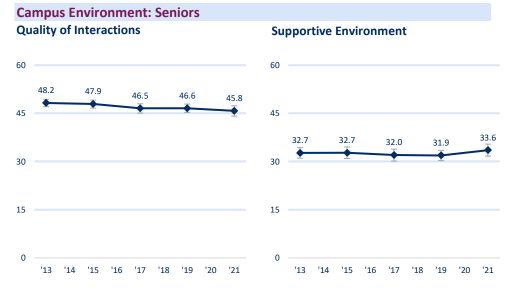


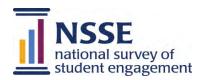
Engagement Results by Theme University of La Verne

Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.









High-Impact Practices University of La Verne

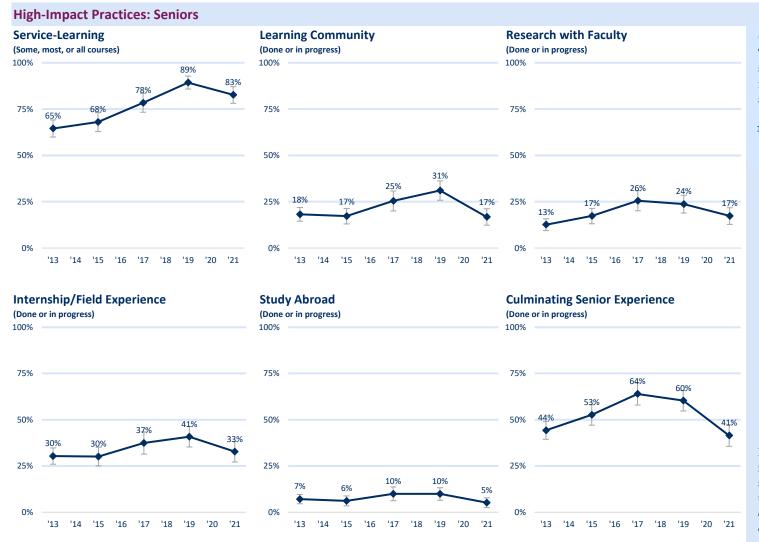
Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.





High-Impact Practices University of La Verne

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.



Overall senior HIP participation

The figure below displays the percentages of seniors who participated in one, and two or more, high-impact practices. The figure includes all six HIPs.



NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.



Detailed Statistics: Engagement Indicators and Additional Items

University of La Verne

				First	-year s	tudents								Senio	rs				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Academic Challenge																			
Higher-Order	Mean	41.7		38.9		38.7		39.7		40.0	44.4		44.8		41.7		41.8		42.0
Learning	n	150		110		127		210		146	442		342		274		323		295
Learning	SD	13.5		14.2		12.5		13.7		14.3	13.4		13.1		13.7		13.2		12.2
	SE	1.10		1.36		1.11		.94		1.19	.64		.71		.83		.74		.71
	CI upper bound	43.9		41.5		40.9		41.5		42.3	45.6		46.2		43.3		43.2		43.4
	CI lower bound	39.5		36.2		36.5		37.8		37.7	43.2		43.5		40.0		40.3		40.6
Reflective &	Mean	37.5		37.3		36.5		36.6		39.3	40.8		40.8		41.4		39.5		39.9
Integrative	n	156		123		133		223		165	455		352		280		342		309
•	SD	12.3		12.1		11.8		11.6		12.0	12.6		12.2		12.4		12.3		12.5
Learning	SE	.98		1.09		1.02		.78		.93	.59		.65		.74		.67		.71
	CI upper bound	39.4		39.5		38.5		38.1		41.1	41.9		42.0		42.8		40.8		41.3
	CI lower bound	35.6		35.2		34.4		35.1		37.4	39.6		39.5		39.9		38.2		38.5
Learning	Mean	41.0		40.1		36.4		37.8		39.4	44.1		43.8		40.7		41.0		40.9
Strategies	n	137		102		112		207		134	415		313		253		306		276
Strategies	SD	15.2		15.4		12.6		13.2		14.0	13.5		14.2		13.0		14.3		14.3
	SE	1.30		1.52		1.19		.92		1.21	.66		.80		.82		.82		.86
	CI upper bound	43.5		43.1		38.7		39.6		41.7	45.4		45.4		42.3		42.6		42.6
	CI lower bound	38.4		37.1		34.0		36.0		37.0	42.8		42.2		39.1		39.4		39.2
Quantitative	Mean	25.6		28.0		25.5		28.3		30.0	29.9		31.6		28.3		29.5		32.3
Reasoning	n	153		116		125		205		137	453		343		276		316		284
Reasoning	SD	15.7		16.3		15.2		15.5		16.3	16.7		17.3		16.9		16.6		16.4
	SE	1.27		1.51		1.36		1.08		1.39	.78		.93		1.02		.93		.97
	CI upper bound	28.1		31.0		28.2		30.4		32.8	31.5		33.4		30.3		31.3		34.2
	CI lower bound	23.1		25.0		22.9		26.2		27.3	28.4		29.8		26.3		27.7		30.4
Academic Challenge	(additional iten	ns)																	
Preparing for Class	Mean	12.1		11.2		12.1		13.6		13.1	12.4		12.5		13.3		13.3		13.6
(hours/week)	n	125		96		106		200		131	381		288		239		293		268
(1100110) 110011)	SD	7.2		6.8		7.1		8.0		7.4	7.7		8.0		7.7		7.6		8.3
	SE	.64		.69		.69		.57		.65	.40		.47		.50		.44		.50
	CI upper bound	13.3		12.5		13.5		14.7		14.4	13.1		13.4		14.3		14.2		14.5
	CI lower bound	10.8		9.8		10.8		12.4		11.8	11.6		11.6		12.4		12.5		12.6
Course Reading	Mean	6.5		5.0		5.5		6.9		6.1	6.5		6.9		6.5		7.1		7.5
Est. hrs per wk calculated	n	125		95		106		198		131	378		288		237		291		267
from two items. Item	SD	5.8		4.3		5.2		5.7		5.3	5.3		6.2		5.2		5.8		6.3
wording changed in 2014;	SE	.52		.44		.50		.40		.47	.27		.36		.34		.34		.39
comparability with '13 is	CI upper bound	7.5		5.8		6.5		7.7		7.1	7.0		7.6		7.1		7.7		8.3
limited.	CI lower bound	5.5		4.1		4.5		6.1		5.2	5.9		6.1		5.8		6.4		6.8

 $Notes: n = Number\ of\ respondents;\ SD = Standard\ deviation;\ SE = Standard\ error\ of\ the\ mean;\ upper\ and\ lower\ bounds\ represent\ the\ 95\%\ confidence\ interval\ (mean\ +/-\ 1.96\ *SE).$



Detailed Statistics: Engagement Indicators and Additional Items

University of La Verne

			F	irst-yeaı	student	s				Seniors								
		'13	'14 '1	5 '16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'21
Academic Challenge	(additional iten	ns, contin	nued)															
Assigned Writing	Mean	55.0	51.	9	56.2		54.2		69.9	89.4		86.2		98.1		111.7		89.
Estimated number of pages	n	122	9	1	113		210		132	355		269		250		313		28
calculated from three	SD	76.1	52.	6	64.2		62.9		103.6	91.7		88.8		89.5		115.7		93.
survey questions.	SE	6.88	5.5	2	6.04		4.34		9.01	4.87		5.41		5.66		6.54		5.6
	CI upper bound	68.4	62.	7	68.0		62.7		87.6	99.0		96.8		109.2		124.5		100.
	CI lower bound	41.5	41.		44.4		45.7		52.2	79.9		75.5		87.0		98.8		78.
Course Challenge	Mean	5.8	5.		5.4		5.7		5.3	6.1		6.0		5.8		5.7		5.
Extent to which courses	n	137	10		111		206		134	417		318		252		305		27
challenged students to do	SD	1.1	0.		1.1		1.2		1.3	1.1		1.0		1.3		1.4		1.
best work (1="Not at all"	SE	.09	.0		.10		.08		.11	.05		.06		.08		.08		.0
to 7="Very much").	CI upper bound	6.0	5.	7	5.6		5.9		5.5	6.2		6.1		5.9		5.8		6.
	CI lower bound	5.6	5.		5.2		5.5		5.1	6.0		5.9		5.6		5.5		5.
Academic	Mean	3.2	3.		2.9		3.0		3.0	3.2		3.2		3.1		2.9		3.
Emphasis	n	125	9		108		205		133	387		292		242		300		27
Perceived institutional	SD	0.7	0.	7	0.7		0.7		0.7	0.8		0.7		0.7		8.0		0.
emphasis on spending	SE	.06	.0		.07		.05		.06	.04		.04		.05		.05		.0
significant time studying	CI upper bound	3.3	3.		3.0		3.1		3.2	3.3		3.3		3.2		3.0		3.
and on academic work (1 =	CI lower bound	3.1	3.	0	2.7		2.9		2.9	3.1		3.1		3.0		2.8		3.
Learning with Peers																		
Collaborative	Mean	32.7	32.		31.6		34.2		24.9	31.5		31.9		33.4		32.9		26.
Learning	n	156	12		137		227		187	466		361		284		353		32
	SD	12.5	13.		12.9		13.8		14.4	14.3		13.6		14.4		13.2		14.
	SE	1.00	1.2		1.10		.91		1.06	.66		.71		.85		.70		.8
	CI upper bound	34.6	35.		33.8		36.0		27.0	32.8		33.3		35.0		34.2		27.
	CI lower bound	30.7	30.		29.5		32.4		22.8	30.2		30.5		31.7		31.5		24.
Discussions with	Mean	44.8	43.		40.4		38.0		37.0	45.4		44.6		42.3		42.1		37.
Diverse Others	n	137	10		112		209		134	411		319		250		307		27
	SD	16.9	14.		15.6		16.1		15.7	16.0		15.9		15.5		16.1		17.
	SE	1.44	1.4		1.48		1.12		1.36	.79		.89		.98		.92		1.0
	CI upper bound	47.7	45.	8	43.3		40.2		39.6	47.0		46.3		44.2		43.9		40.0
	CI lower bound	42.0	40.	2	37.5		35.8		34.3	43.9		42.9		40.4		40.3		35.8

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).



Detailed Statistics: Engagement Indicators and Additional Items

University of La Verne

				First-	year stu	dents								Senio	rs				
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'13	'14	'15	'16	'17	'18	'19	'20	'2:
Experiences with Fact	ulty																		
Student-Faculty	Mean	20.0		23.0		19.5		19.1		22.4	19.7		21.0		24.2		25.0		19.
Interaction	n	154		119		128		210		157	450		344		279		332		30
interaction	SD	12.9		16.0		13.1		13.2		15.7	15.5		16.6		15.7		16.5		15.
	SE	1.04		1.46		1.16		.91		1.25	.73		.90		.94		.91		.8
	CI upper bound	22.0		25.9		21.7		20.9		24.9	21.1		22.8		26.1		26.8		21.
	CI lower bound	18.0		20.1		17.2		17.3		19.9	18.3		19.3		22.4		23.3		17.
Effective Teaching	Mean	44.2		41.1		40.8		40.5		42.8	45.6		46.0		42.0		41.8		41.
Practices	n	154		118		127		211		147	456		347		277		325		29
Fractices	SD	13.0		14.3		12.9		13.1		14.4	14.3		12.5		13.3		13.9		15.
	SE	1.05		1.31		1.15		.90		1.18	.67		.67		.80		.77		.89
	CI upper bound	46.3		43.7		43.0		42.3		45.1	46.9		47.4		43.5		43.3		43.
	CI lower bound	42.2		38.5		38.5		38.7		40.5	44.3		44.7		40.4		40.3		40.2
Campus Environment																			
Quality of	Mean	44.7		43.5		44.8		43.4		45.1	48.2		47.9		46.5		46.6		45.8
Interactions	n	132		103		102		199		125	393		299		236		284		249
interactions	SD	13.1		13.1		12.4		12.0		12.8	11.6		11.0		11.3		11.3		13.2
	SE	1.14		1.29		1.23		.85		1.14	.58		.63		.73		.67		.8
	CI upper bound	46.9		46.0		47.2		45.1		47.4	49.4		49.1		48.0		47.9		47.4
	CI lower bound	42.4		40.9		42.4		41.7		42.9	47.1		46.6		45.1		45.3		44.3
Supportive	Mean	37.8	:	37.9		35.8		36.3		36.9	32.7		32.7		32.0		31.9		33.6
Environment	n	127		97		107		200		131	380		288		240		295		26
LITTI OIIIICIIC	SD	14.6		14.0		12.2		14.3		14.5	16.2		15.5		14.7		14.0		15.
	SE	1.30		1.42		1.18		1.01		1.27	.83		.91		.95		.81		.9
	CI upper bound	40.3		40.7		38.1		38.2		39.4	34.3		34.5		33.9		33.5		35.4
	CI lower bound	35.2		35.1		33.5		34.3		34.5	31.1		30.9		30.1		30.3		31.

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).



Detailed Statistics: High-Impact Practices

University of La Verne

			First	t-year students	5				Seniors			
		'13	'14 '15	'16 '17	'18 '19	'20 '21	'13	'14 '15	'16 '17	'18 '19	'20	'21
Service-Learning ^a	%	70	68	70	69	53	65	68	78	89		83
ocivide zeariiiig	n	137	100	108	207	132	411	316	249	301		273
	SE	3.9	4.7	4.4	3.2	4.4	2.4	2.6	2.6	1.8		2.3
	CI upper bound (%)	78	77	79	75	62	69	73	84	93		87
	CI lower bound (%)	62	58	61	62	45	60	63	73	86		78
Learning	%	44	33	24	20	20	18	17	25	31		17
Community	n SE	135	105	111	209	132	413	318	251	302		275
Community	CI upper bound (%)	4.3 52	4.6	4.0	2.8	3.5 27	1.9 22	2.1 21	2.8	2.7		2.3 21
	CI upper bound (%) CI lower bound (%)	35	42 24	32 16	26 15	13	22 15	13	31 20	36 26		
B 1 11	Criower bouria (%) %	35	24 	7	15	5	13	13	20 26	26		12 17
Research with	n	139	105	111	207	132	408	318	250	299		275
Faculty ^a	SE	1.4	2.0	2.4	0.7	1.9	1.6	2.1	2.8	2.5		2.3
•	CI upper bound (%)	5	8	11	2	9	16	21	31	29		22
	CI lower bound (%)	0	0	2	0	1	9	13	20	19		13
Internship or Field	%	74	73	69	73	70	30	30	37	41		33
	n	139	105	111	209	134	417	319	252	306		278
Experience ^b	SE	3.7	4.3	4.4	3.1	4.0	2.3	2.6	3.1	2.8		2.8
(First-year results: Plan	CI upper bound (%)	81	82	77	79	77	35	35	43	46		38
to do)	CI lower bound (%)	67	65	60	67	62	26	25	31	35		27
Study Abroad ^b	%	43	47	31	38	46	7	6	10	10		5
(First-year results: Plan	n	137	105	111	209	132	411	318	251	303		275
to do)	SE	4.2	4.9	4.4	3.4	4.3	1.3	1.3	1.9	1.7		1.3
to do)	CI upper bound (%)	51	57	39	44	54	10	9	14	13		8
-	CI lower bound (%)	34	38	22	31	37	5	4	6	7		3
Culminating Senior		74	75	71	69	62	44	53	64	60		41
Experience ^b	n	137	103	110	207	132	412	317	249	303		275
=	SE	3.8	4.3	4.3	3.2	4.2	2.5	2.8	3.0	2.8		3.0
(First-year results: Plan		81	83	80	75	71	49	58	70	66		47
to do)	CI lower bound (%)	67	66	63	63	54	39	47	58	55		36
Overall HIP Partic	•											
Participated in one	%	45	54	47	59	53	32	29	24	25		33
HIP	n	139	105	111	209	132	418	320	252	307		278
••••	SE	4.2	4.9	4.8	3.4	4.4	2.3	2.5	2.7	2.5		2.8
	CI upper bound (%)	53	64	57	66	62	36	34	29	30		38
	CI lower bound (%)	37	45	38	53	45	27	24	19	20		27
Participated in two	%	34	24	24	15	12	48	53	67	70		56
or more HIPs	n	139	105	111	209	132	418	320	252	307		278
	SE	4.0	4.2	4.1	2.5	2.8	2.4	2.8	3.0	2.6		3.0
	Cl upper bound (%)	41	32	32	20	17	53	59	73	75		61
	CI lower bound (%)	26	16	16	10	6	43	48	61	65		50

Notes: n = Number of respondents; SE = Standard error of the proportion (sqrt[(p*(1-p))/(n-1)]) where p is the proportion; upper and lower bounds represent the 95% confidence interval (p+/-1.96*SE).

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a. Results are the percentage who had done the activity.

b. First-year results are the percentage who planned to do the activity; Senior results are the percentage who had done the activity.

c. First-year results are limited to participation in a Learning Community, Service-Learning, and Research with Faculty; senior results include all six HIPs.