

Humboldt State University



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 Humboldt State University

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

		Fii	rst-year studer	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	29%	+/- 4.2%	391	301	90	34%	+/- 2.6%	912	766	146						
2014																
2015																
2016																
2017	12%	+/- 7.5%	151	99	52	23%	+/- 5.0%	298	208	90						
2018																
2019	36%	+/- 4.1%	371	329	42	40%	+/- 3.4%	512	460	52						
2020																
2021	19%	+/- 8.9%	98	72	26	19%	+/- 5.8%	236	169	67						

Administration Details by Participation Year

	Recruitment		Incentives		Report Sample		
Year	method	Sample type	offered	Additional question sets	identified ^d	BCSSE	FSSE
2013	Email	Census	Yes	Academic Advising, Writing Experiences	No	No	No
2014							
2015							
2016							
2017	Email	Census	No	Inclusiv & Cult Div, California State University	Yes	No	Yes
2018							
2019	Email	Census	Yes	FY Experiences / Sr Transitions, Academic Advising (beta)	Yes	No	No
2020							
2021	Email	Census	No	Career Preparation	No	No	No

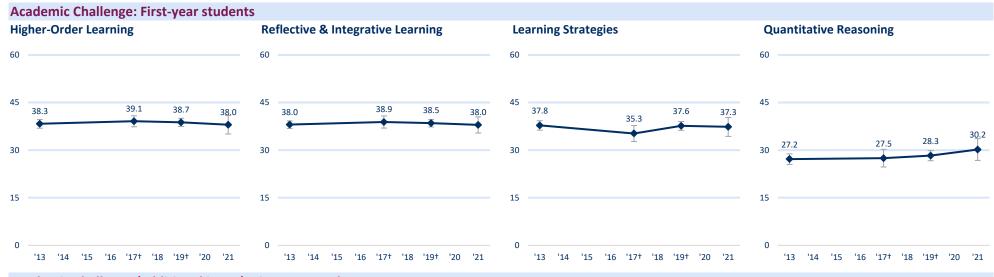
Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

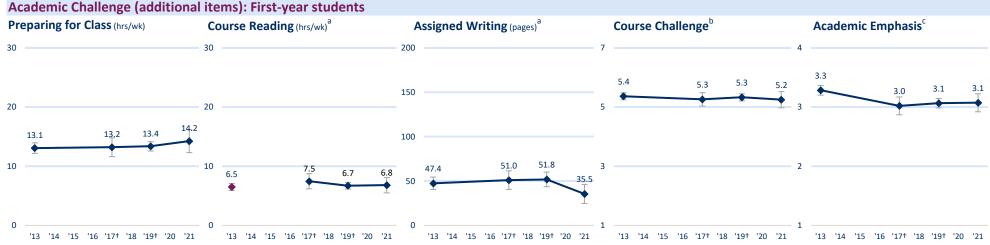
- a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.
- b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% 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 Humboldt State University

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").

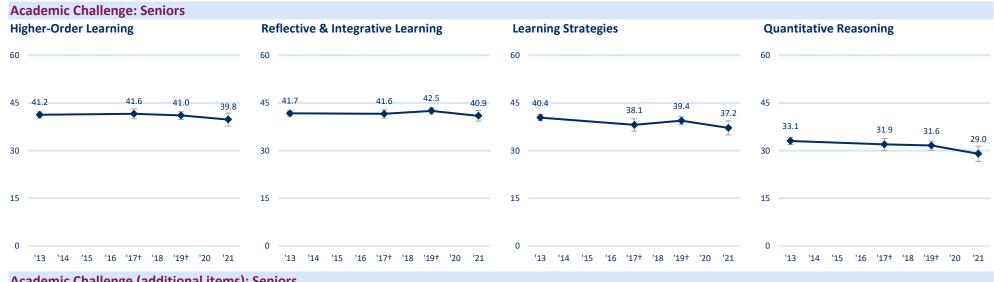
c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

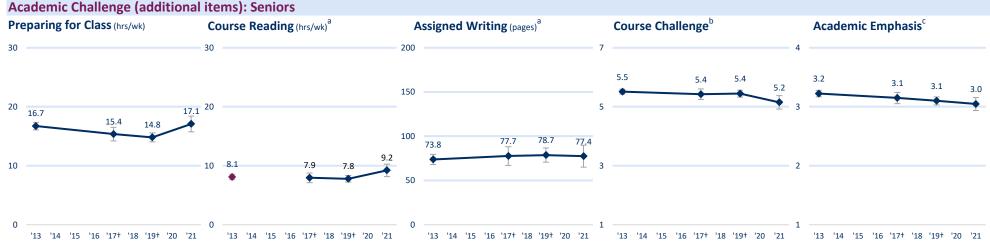
[†]Results reflect Report Sample exclusions and are unweighted. See page 3.



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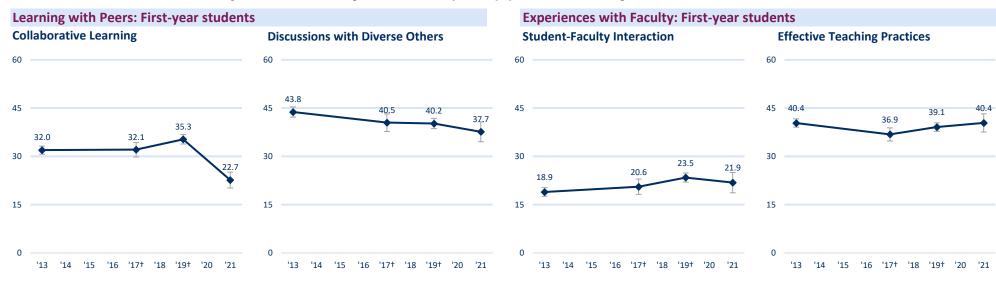
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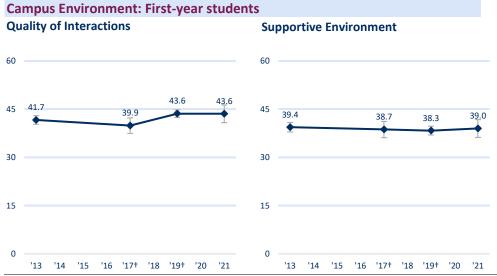
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Engagement Results by Theme Humboldt State University

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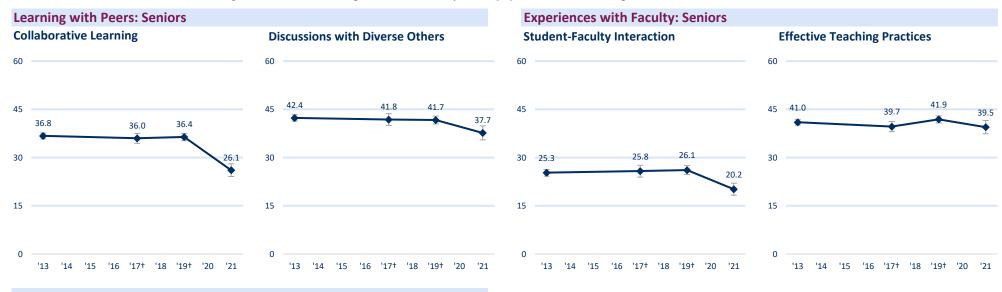






Engagement Results by Theme Humboldt State University

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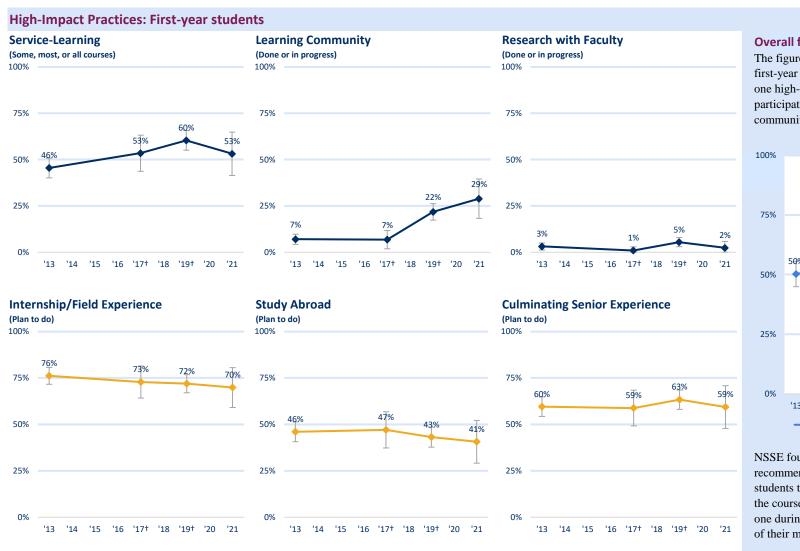




High-Impact Practices

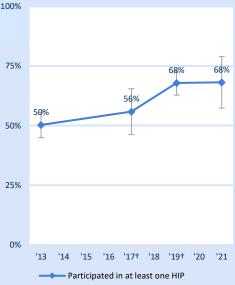
Humboldt State University

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.



Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in at least one high-impact practice. The figure is limited to participation in service-learning, a learning community, and research with faculty.



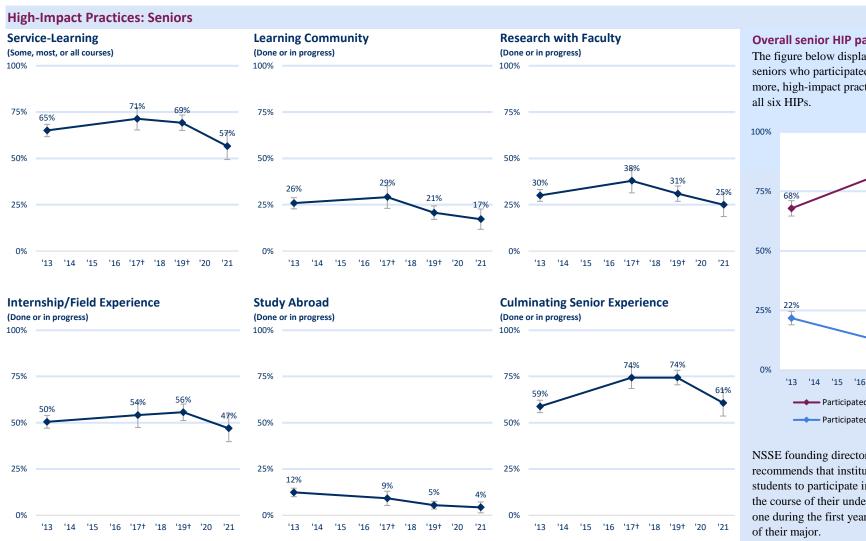
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.



High-Impact Practices

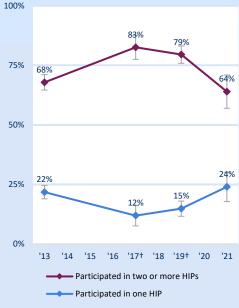
Humboldt State University

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



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



Detailed Statistics: Engagement Indicators and Additional Items

Humboldt State University

				First	t-year s	tudents	S							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	38.3				39.1		38.7		38.0	41.2				41.6		41.0		39.8
Learning	n	344				124		338		79	838				265		484		196
Ecariiiig	SD	13.1				9.8		12.1		13.1	14.1				13.1		13.5		14.6
	SE	.70				.88		.66		1.48	.49				.80		.61		1.04
	CI upper bound	39.7				40.8		40.0		40.9	42.2				43.2		42.2		41.8
	CI lower bound	36.9				37.4		37.4		35.1	40.3				40.0		39.8		37.7
Reflective &	Mean	38.0				38.9		38.5		38.0	41.7				41.6		42.5		40.9
Integrative	n	371				130		345		86	875				277		497		212
•	SD	11.7				11.1		11.1		12.0	12.1				11.4		11.4		12.4
Learning	SE	.61				.97		.60		1.29	.41				.68		.51		.85
	CI upper bound	39.2				40.8		39.7		40.5	42.5				42.9		43.5		42.6
	CI lower bound	36.9				37.0		37.3		35.4	40.9				40.2		41.5		39.3
Learning	Mean	37.8				35.3		37.6		37.3	40.4				38.1		39.4		37.2
Strategies	n	334				104		331		70	803				221		476		181
	SD	13.9				13.2		12.7		12.7	14.0				14.6		14.2		15.3
	SE	.76				1.29		.70		1.52	.50				.98		.65		1.13
	CI upper bound	39.3				37.8		39.0		40.3	41.4				40.0		40.7		39.4
	CI lower bound	36.3				32.7		36.3		34.4	39.4				36.2		38.1		34.9
Quantitative	Mean	27.2				27.5		28.3		30.2	33.1				31.9		31.6		29.0
Reasoning	n	360				123		332		72	855				261		479		181
· ·	SD SE	16.0				15.8		14.7		14.9	17.0				15.8		15.7		16.5
		.84				1.42		.81		1.76	.58				.98		.72		1.23
	CI upper bound CI lower bound	28.8 25.5				30.3 24.7		29.9		33.6 26.8	34.2 31.9				33.8 30.0		33.0 30.2		31.4
						24.7		26.7		26.8	31.9				30.0		30.2		26.6
Academic Challenge	•																		
Preparing for Class		13.1				13.2		13.4		14.2	16.7				15.4		14.8		17.1
(hours/week)	n	303				96		326		71	777				209		469		179
	SD SE	7.9				8.0		7.2		8.4	9.0				8.5		8.5		9.0
		.45				.82		.40		.99	.32				.59		.39		.68
	Cl upper bound	14.0				14.8		14.2		16.2	17.3				16.5 14.2		15.6		18.4 15.8
0 0 1	CI lower bound	12.2				11.6		12.6		12.3	16.1						14.0		
Course Reading	Mean	6.5 307				7.5 96		6.7 326		6.8 70	8.1 772				7.9 207		7.8 467		9.2 178
Est. hrs per wk calculated from two items. Item	n									70 5.6	6.4				6.0				
wording changed in 2014;	SD SE	5.3 .30				6.4 .65		5.3 .29		.67	.23				.42		6.2 .29		7.2 .54
comparability with '13 is	SE CI upper bound	.30 7.1				.65 8.7		.29 7.3		8.1	.23 8.5				.42 8.8		.29 8.3		10.3
limited.		7.1 5.9				6.2		7.3 6.1		8.1 5.5	8.5 7.6				8.8 7.1		8.3 7.2		8.2
	CI lower bound	5.9				0.2		0.1		5.5	7.0				7.1		1.2		8.2

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). †Results reflect Report Sample exclusions and are unweighted. See page 3.



Detailed Statistics: Engagement Indicators and Additional Items

Humboldt State University

				First	t-year s	tudents	5							Senio	ors				
		'13	'14	'15	'16	'17†	'18	'19†	'20	'21	'13	'14	'15	'16	'17†	'18	'19†	'20	
Academic Challenge ((additional iten	ns, contin	nued)																
Assigned Writing	Mean	47.4				51.0		51.8		35.5	73.8				77.7		78.7		7
Estimated number of pages	n	315				104		333		72	725				221		475		
calculated from three	SD	63.1				54.2		76.1		46.4	78.7				79.9		89.1		8
survey questions.	SE	3.56				5.32		4.17		5.46	2.92				5.38		4.09		6
	CI upper bound	54.4				61.4		60.0		46.2	79.6				88.2		86.7		:
	CI lower bound	40.5				40.6		43.7		24.8	68.1				67.1		70.7		(
Course Challenge	Mean	5.4				5.3		5.3		5.2	5.5				5.4		5.4		
Extent to which courses	n	338				103		331		71	809				220		475		
challenged students to do	SD	1.1				1.2		1.1		1.2	1.2				1.4		1.3		
best work (1="Not at all"	SE	.06				.12		.06		.14	.04				.09		.06		
to 7="Very much").	CI upper bound	5.5				5.5		5.5		5.5	5.6				5.6		5.6		
	CI lower bound	5.2				5.0		5.2		5.0	5.4				5.2		5.3		
Academic	Mean	3.3				3.0		3.1		3.1	3.2				3.1		3.1		
Emphasis	n	304				97		326		70	777				210		473		
Perceived institutional	SD	0.7				0.8		0.7		0.7	0.8				0.7		8.0		
emphasis on spending	SE	.04				.08		.04		.08	.03				.05		.03		
significant time studying	CI upper bound	3.4				3.2		3.1		3.2	3.3				3.2		3.2		
and on academic work (1 =	CI lower bound	3.2				2.9		3.0		2.9	3.2				3.1		3.0		
earning with Peers																			
Collaborative	Mean	32.0				32.1		35.3		22.7	36.8				36.0		36.4		:
Learning	n	375				139		347		94	878				289		503		
Learning	SD	12.6				13.4		14.0		12.1	13.7				13.4		12.9		
	SE	.65				1.14		.75		1.25	.46				.79		.58		
	CI upper bound	33.2				34.3		36.8		25.1	37.7				37.5		37.5		
	CI lower bound	30.7				29.9		33.8		20.2	35.9				34.5		35.3		
Discussions with	Mean	43.8				40.5		40.2		37.7	42.4				41.8		41.7		
Diverse Others	n	337				105		330		72	806				222		475		
Diverse Others	SD	14.9				14.2		14.7		13.4	14.2				14.0		13.7		
	SE	.81				1.39		.81		1.58	.50				.94		.63		
	CI upper bound	45.4				43.2		41.8		40.7	43.3				43.7		42.9		
	CI lower bound	42.2				37.8		38.6		34.6	41.4				40.0		40.5		

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

Humboldt State University

				First	-year s	tudents								Senio	rs				
		'13	'14	'15	'16	'17†	'18	'19†	'20	'21	'13	'14	'15	'16	'17†	'18	'19†	'20	'2 1
Experiences with Fact	ulty																		
Student-Faculty	Mean	18.9				20.6		23.5		21.9	25.3				25.8		26.1		20.
Interaction	n	359				127		342		84	854				273		491		20
interaction	SD	13.1				13.8		13.4		14.8	15.4				15.5		15.7		13.
	SE	.69				1.22		.72		1.61	.53				.94		.71		.9
	CI upper bound	20.3				23.0		24.9		25.0	26.3				27.6		27.5		22.0
	CI lower bound	17.6				18.2		22.0		18.7	24.3				23.9		24.7		18.3
Effective Teaching	Mean	40.4				36.9		39.1		40.4	41.0				39.7		41.9		39.5
Practices	n	362				124		339		76	862				264		485		192
Tractices	SD	12.6				11.6		12.2		12.6	13.1				13.2		12.4		14.6
	SE	.66				1.04		.66		1.45	.45				.81		.56		1.05
	CI upper bound	41.7				38.9		40.4		43.2	41.9				41.3		43.0		41.6
	CI lower bound	39.1				34.8		37.8		37.6	40.1				38.1		40.8		37.4
Campus Environment	•																		
Quality of	Mean	41.7				39.9		43.6		43.6	42.6				43.3		42.6		41.8
Interactions	n	329				98		324		68	795				211		470		183
interactions	SD	12.3				12.2		10.6		11.6	11.0				11.2		11.2		13.5
	SE	.68				1.23		.59		1.41	.39				.77		.52		1.00
	CI upper bound	43.0				42.3		44.8		46.4	43.3				44.8		43.6		43.7
	CI lower bound	40.3				37.5		42.5		40.8	41.8				41.7		41.6		39.8
Supportive	Mean	39.4				38.7		38.3		39.0	34.5				32.4		31.9		31.7
Environment	n	303				96		326		69	764				209		471		180
2	SD	12.9				12.7		12.6		11.7	13.0				13.5		13.9		15.6
	SE	.74				1.29		.70		1.41	.47				.93		.64		1.17
	CI upper bound	40.9				41.2		39.7		41.7	35.5				34.2		33.2		34.0
	CI lower bound	37.9				36.1		37.0		36.2	33.6				30.6		30.7		29.4

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

[†]Results reflect Report Sample exclusions and are unweighted. See page 3.



Detailed Statistics: High-Impact Practices

Humboldt State University

				First	t-year s	students								Senio	rs				
		'13	'14	'15	'16	'17†	'18	'19†	'20	'21	'13	'14	'15	'16	'17 †	'18	'19†	'20	'21
Service-Learning ^a	%	46				53		60		53	65				71		69		57
Service Learning	n	335				101		328		71	801				217		475		181
	SE	2.7				5.0		2.7		6.0	1.7				3.1		2.1		3.7
	CI upper bound (%)	51				63		66		65	68				77		73		64
	CI lower bound (%)	40				44		55		41	62				65		65		49
Learning	%	7				7		22		29	26				29		21		17
Community ^a	n	336				102		330		71	806				216		477		182
Community	SE CI upper bound (%)	1.4 10				2.5 12		2.3 26		5.4 40	1.5 29				3.1 35		1.9		2.8 23
	CI upper bound (%) CI lower bound (%)	10 4				2		26 17		40 18	29				35 23		24 17		23 12
December 2014	%	3				1		5		2	30				38		31		25
Research with	n n	334				101		329		71	795				216		474		182
Faculty ^a	SE	1.0				1.0		1.3		1.8	1.6				3.3		2.1		3.2
•	CI upper bound (%)	5				3		8		6	33				44		35		31
	CI lower bound (%)	1				0		3		0	27				31		27		19
Internship or Field	%	76				73		72		70	50				54		56		47
	n	337				103		331		71	810				218		476		183
Experience ^b	SE	2.3				4.4		2.5		5.5	1.8				3.4		2.3		3.7
(First-year results: Plan	CI upper bound (%)	81				81		77		81	54				61		60		54
to do)	CI lower bound (%)	72				64		67		59	47				47		51		40
Study Abroad ^b	%	46				47		43		41	12				9		5		4
(First-year results: Plan	n	337				102		329		71	804				218		476		182
to do)	SE	2.7				5.0		2.7		5.9	1.2				2.0		1.0		1.5
10 00)	CI upper bound (%)	51				57		49		52	15				13		8		7
	CI lower bound (%)	41				37		38		29	10				5		3		1
Culminating Senior																			
Experience ^b																			
,	` ′	54				49		30		40	55				00		/1		54
	•																		
Participated in one																			
HIP																			
	. , ,																		
	'																		
or more HIPs																			
Culminating Senior Experience ^b (First-year results: Plan to do) Overall HIP Partic Participated in one HIP Participated in two or more HIPs	n SE CI upper bound (%) CI lower bound (%) Cipation ^C % n SE CI upper bound (%) CI lower bound (%)	60 335 2.7 65 54 46 337 2.7 51 40 5 337 1.2 7				59 102 4.9 68 49 51 102 5.0 61 41 5 102 2.1 9 1		63 330 2.7 69 58 50 330 2.8 56 45 18 330 2.1 22 13		59 71 5.9 71 48 54 71 5.9 66 43 14 71 4.1 22 6	\$9 805 1.7 62 55 22 812 1.4 25 19 68 812 1.6 71 65				74 218 3.0 80 68 12 218 2.2 16 8 83 218 2.6 88 78		74 477 2.0 78 71 15 478 1.6 18 12 79 478 1.8 83 76		61 182 3.6 68 54 24 183 3.2 30 18 64 183 3.6 71

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.

[†]Results reflect Report Sample exclusions and are unweighted. See page 3.