NSSE national survey of student engagement

NSSE 2023
Multi-Year Report

University of Houston-Clear Lake

Prepared 2023-08-25

IPEDS: 225414

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 *planned to do* 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. The Report Builder can be accessed via the NSSE Institution Interface.

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Administration Summaries

University of Houston-Clear Lake

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

	First-year students					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						23%	+/- 4.0%	474	411	63
2014						26%	+/- 3.6%	540	470	70
2015						21%	+/- 4.2%	433	379	54
2016	23%	+/- 11.7%	54	50	4	20%	+/- 4.1%	450	382	68
2017	21%	+/- 15.3%	33	24	9	14%	+/- 5.3%	292	233	59
2018	18%	+/- 12.4%	51	44	7	19%	+/- 4.4%	408	356	52
2019	18%	+/- 13.9%	41	36	5	16%	+/- 4.9%	331	285	46
2020	37%	+/- 8.6%	82	61	21	27%	+/- 3.6%	549	443	106
2021	22%	+/- 10.0%	75	53	22	18%	+/- 4.4%	403	268	135
2022	28%	+/- 7.9%	110	73	37	21%	+/- 4.0%	478	364	114
2023	20%	+/- 12.9%	46	33	13	17%	+/- 4.7%	357	287	70

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified[d]	BCSSE	FSSE
2013	Email	Census	Yes	None	No	No	No
2014	Email	Census	Yes	None	No	No	No
2015	Email	Census	Yes	None	No	No	No
2016	Email	Census	Yes	None	No	No	No
2017	Email	Census	Yes	Transferable Skills	No	No	No
2018	Email	Census	Yes	Transferable Skills	No	No	No
2019	Email	Census	Yes	Transferable Skills	No	No	No
2020	Email	Census	Yes	Transferable Skills	No	No	No
2021	Email	Census	Yes	Transferable Skills, Career Preparation	No	No	No
2022	Email	Census	Yes	Transferable Skills	No	No	No
2023	Email	Census	Yes	Inclusiv. & Cultural Div.	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 results 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.

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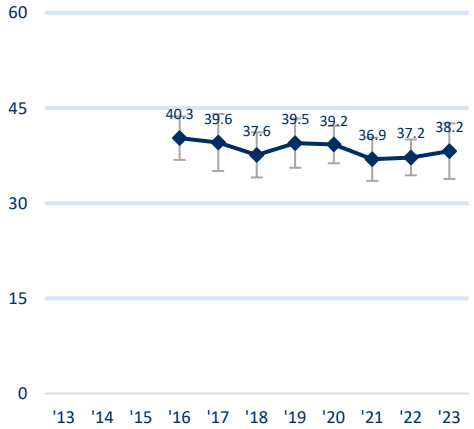
Engagement Results by Theme

University of Houston-Clear Lake

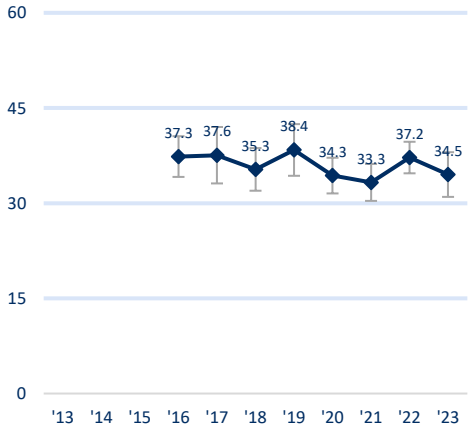
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See the end of this report for detailed statistics. For more information, including the items that make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

Academic Challenge: First-year students

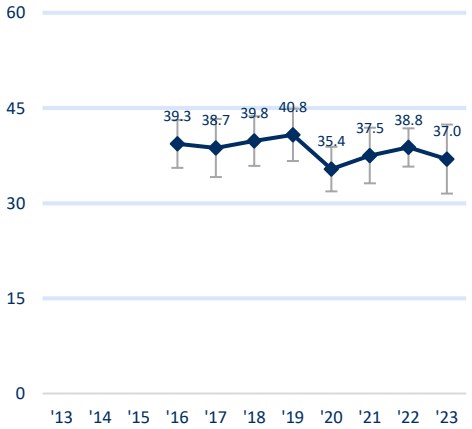
Higher-Order Learning



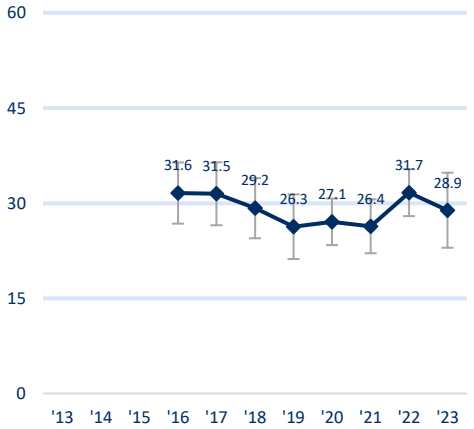
Reflective & Integrative Learning



Learning Strategies

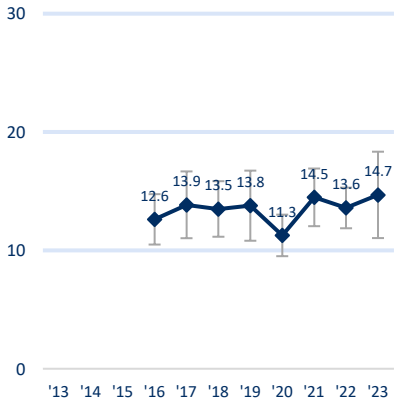


Quantitative Reasoning

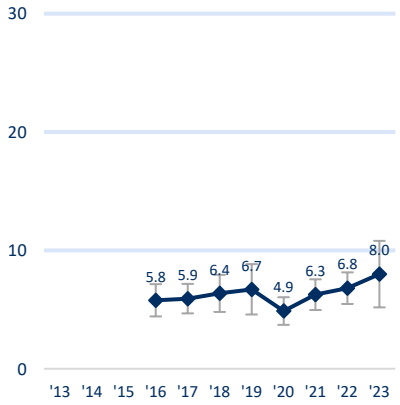


Academic Challenge (additional items): First-year students

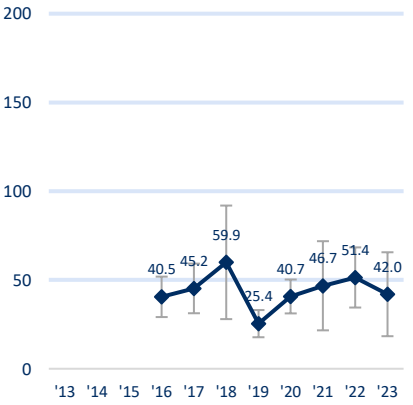
Preparing for Class (hrs/wk)



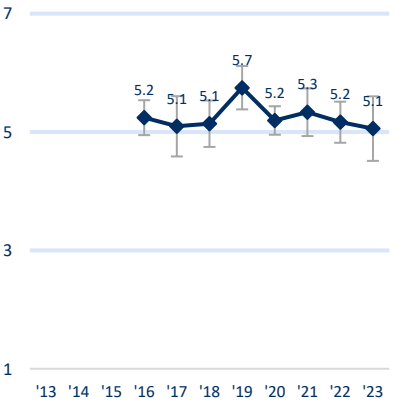
Course Reading (hrs/wk)[a]



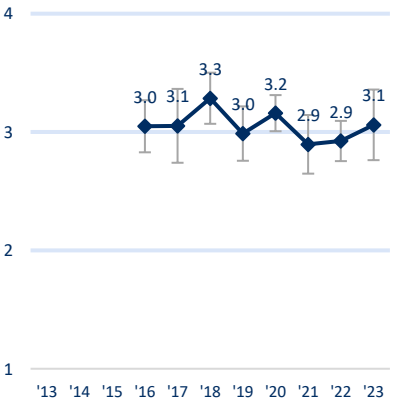
Assigned Writing (pages)[a]



Course Challenge[b]



Academic Emphasis[c]



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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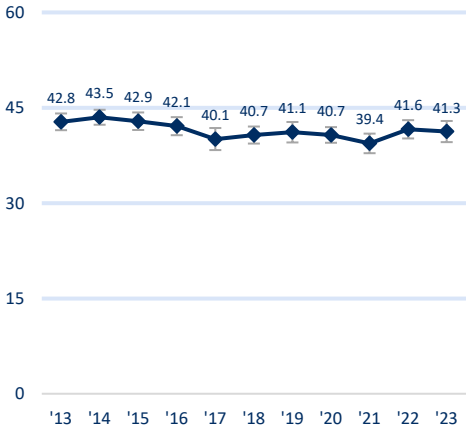
Engagement Results by Theme

University of Houston-Clear Lake

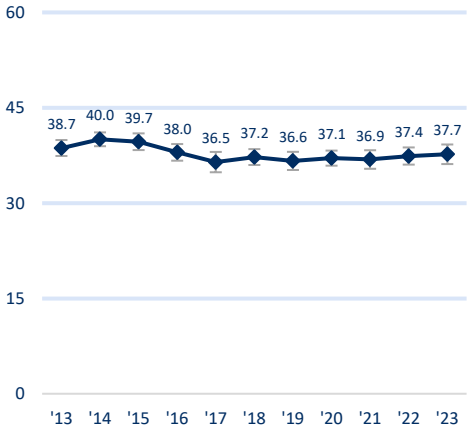
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

Academic Challenge: Seniors

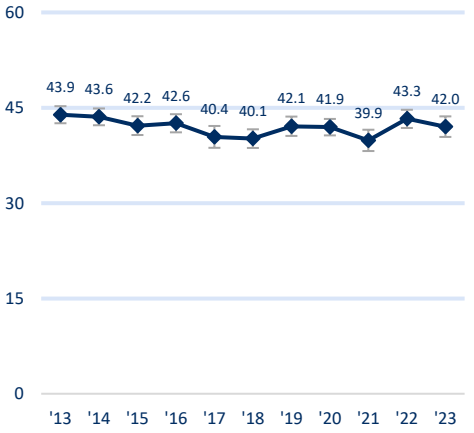
Higher-Order Learning



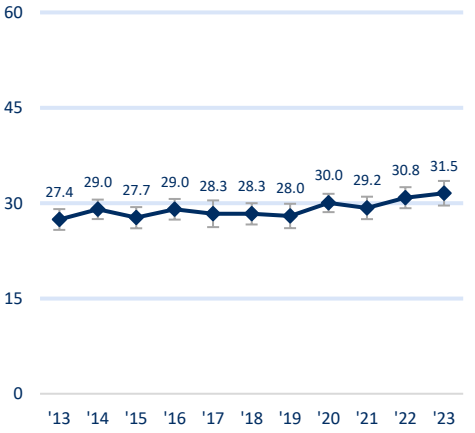
Reflective & Integrative Learning



Learning Strategies

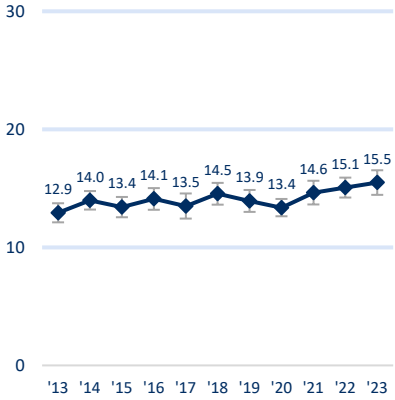


Quantitative Reasoning

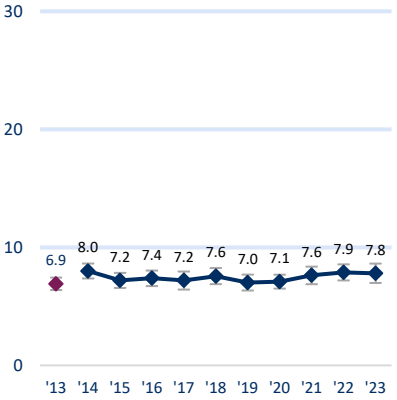


Academic Challenge (additional items): Seniors

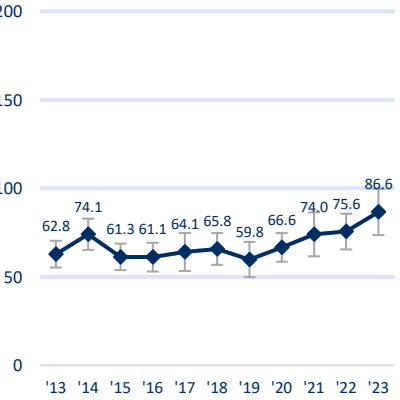
Preparing for Class (hrs/wk)



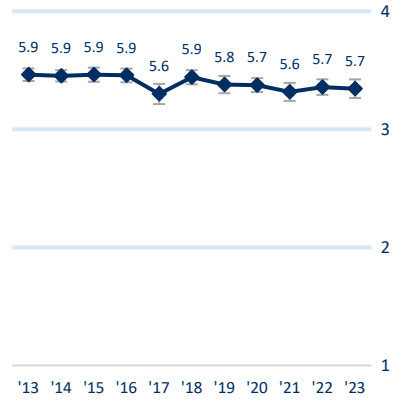
Course Reading (hrs/wk)[a]



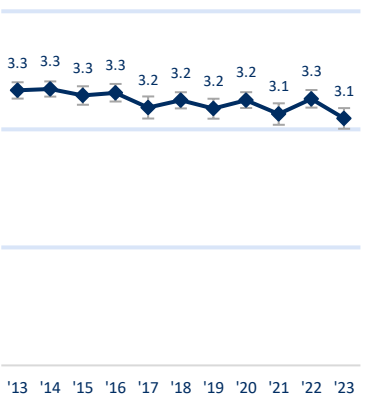
Assigned Writing (pages)[a]



Course Challenge[b]



Academic Emphasis[c]



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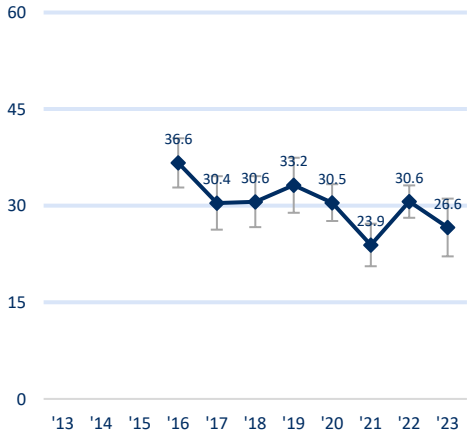
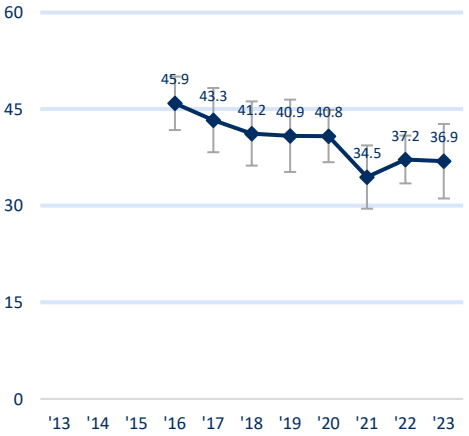
Learning with Peers: First-year students

Collaborative Learning

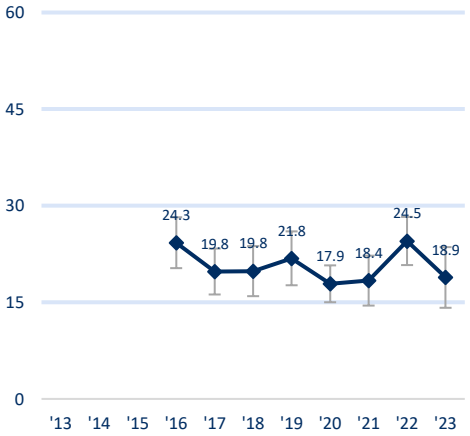


Discussions with Diverse Others

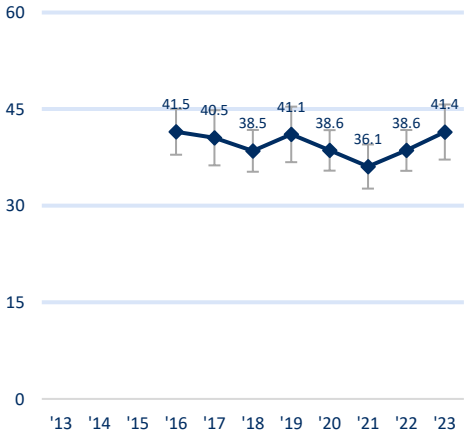


Experiences with Faculty: First-year students

Student-Faculty Interaction

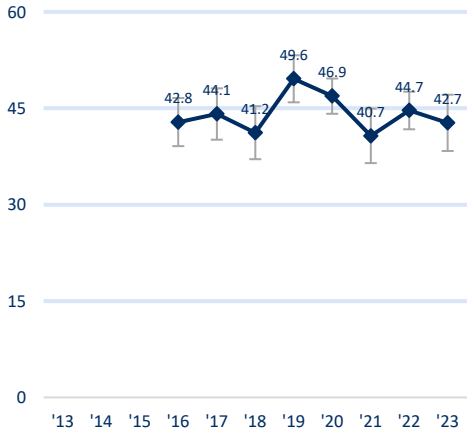


Effective Teaching Practices

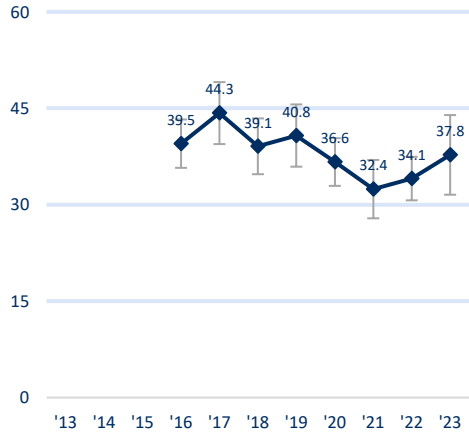


Campus Environment: First-year students

Quality of Interactions



Supportive Environment



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University of Houston-Clear Lake

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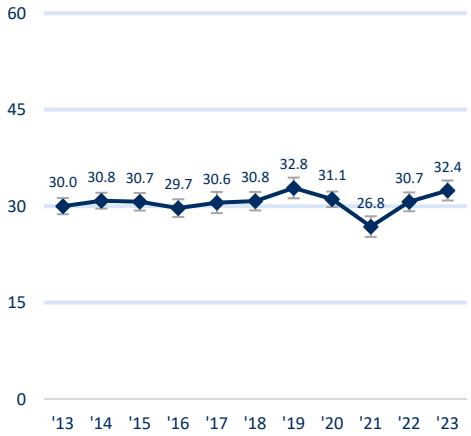
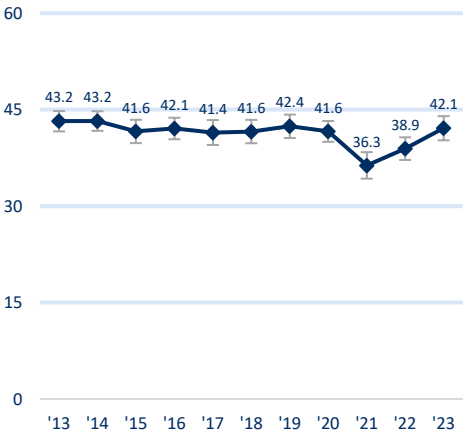
Learning with Peers: Seniors

Collaborative Learning

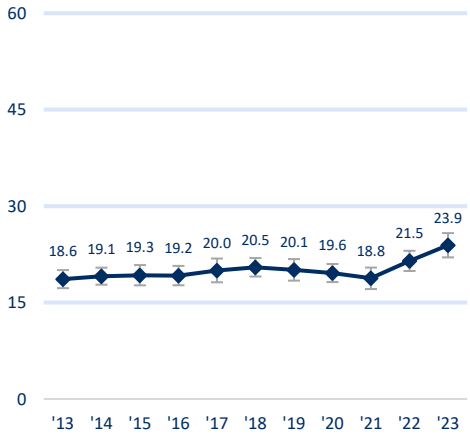


Discussions with Diverse Others

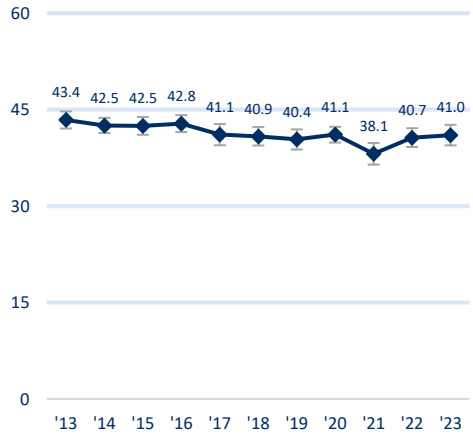


Experiences with Faculty: Seniors

Student-Faculty Interaction

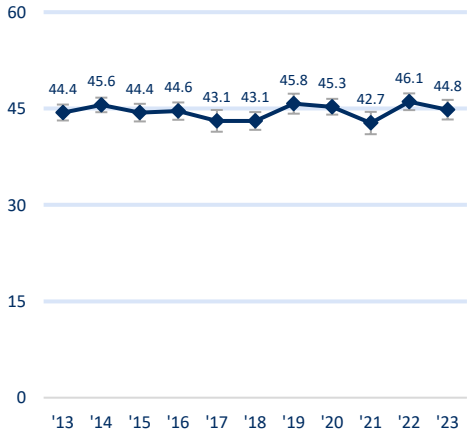


Effective Teaching Practices

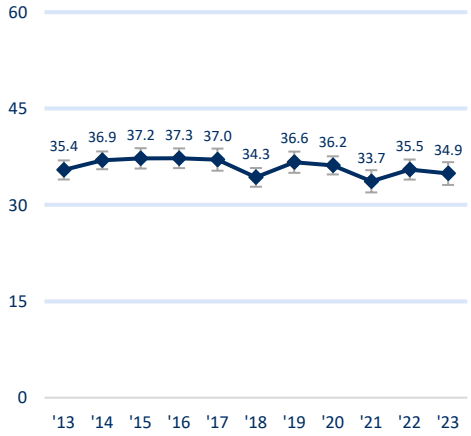


Campus Environment: Seniors

Quality of Interactions



Supportive Environment



NSSE 2023 Multi-Year Report

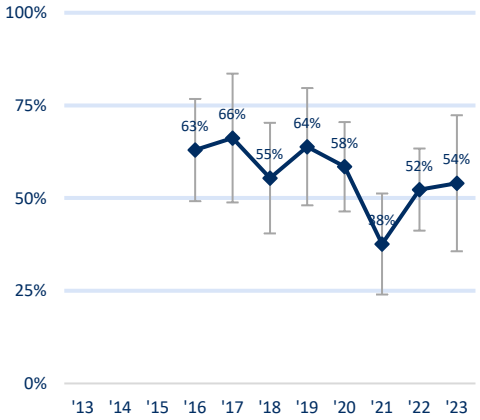
High-Impact Practices

University of Houston-Clear Lake

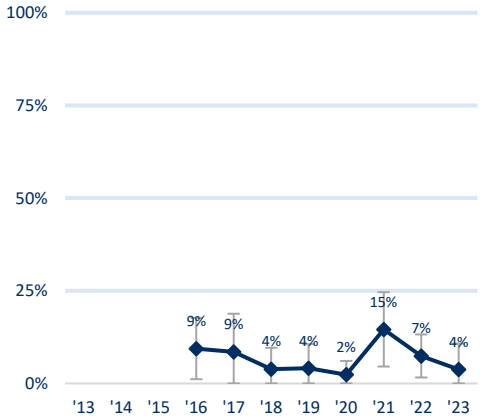
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

High-Impact Practices: First-year students

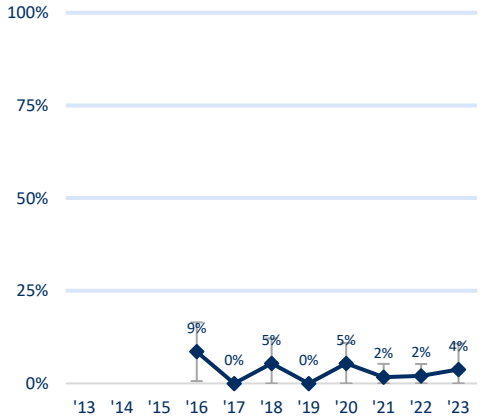
Service-Learning
(Some, most, or all courses)



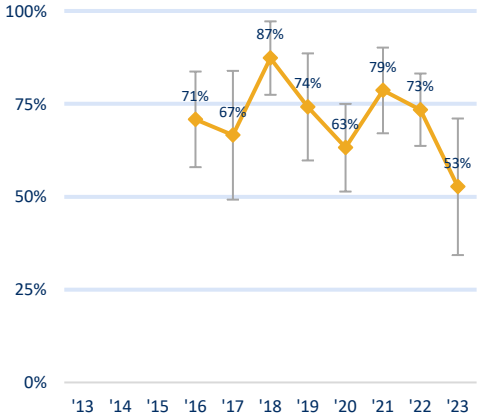
Learning Community
(Done or in progress)



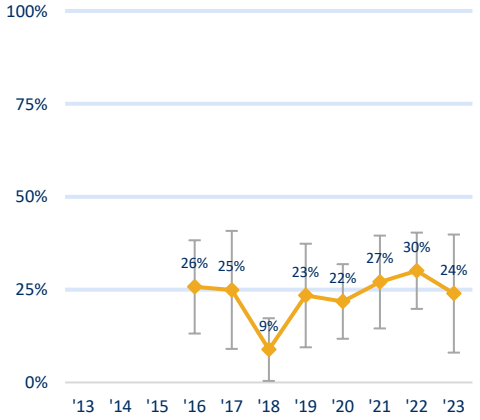
Research with Faculty
(Done or in progress)



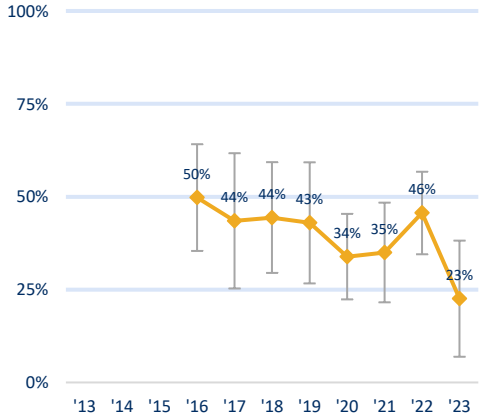
Internship/Field Experience
(Plan to do)



Study Abroad
(Plan to do)

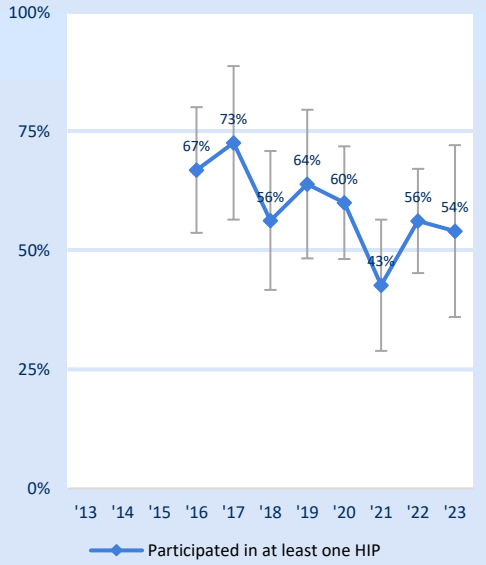


Culminating Senior Experience
(Plan to do)



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.

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High-Impact Practices

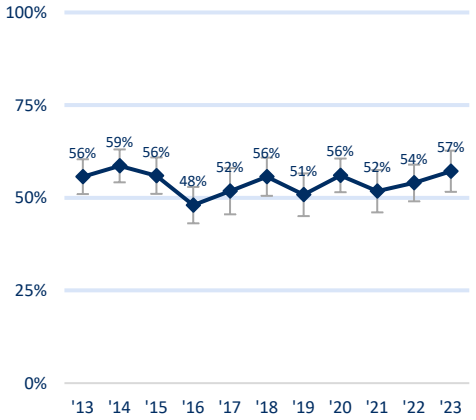
University of Houston-Clear Lake

Due to their positive associations with student learning and retention, certain 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.

High-Impact Practices: Seniors

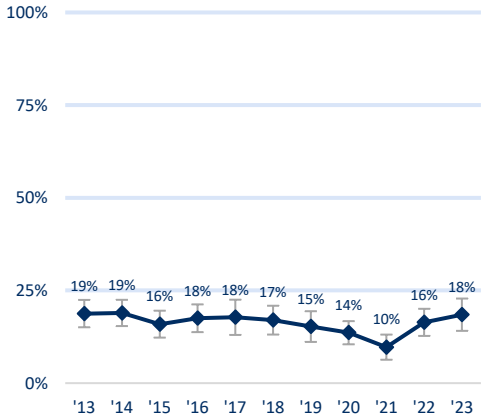
Service-Learning

(Some, most, or all courses)



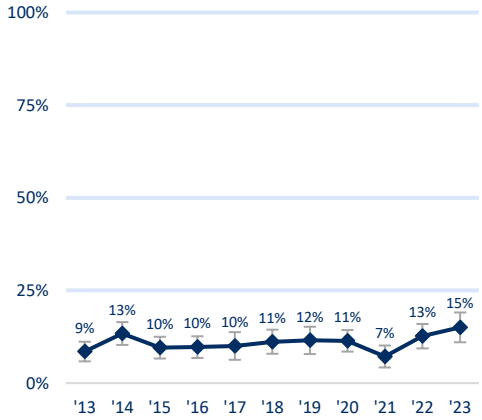
Learning Community

(Done or in progress)



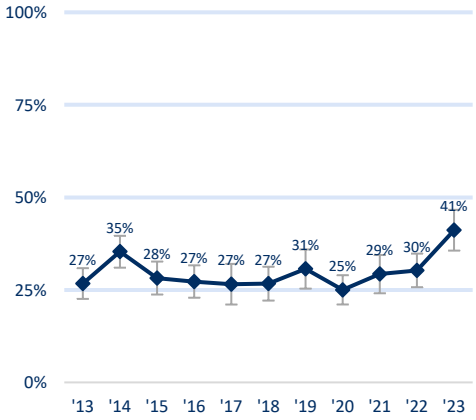
Research with Faculty

(Done or in progress)



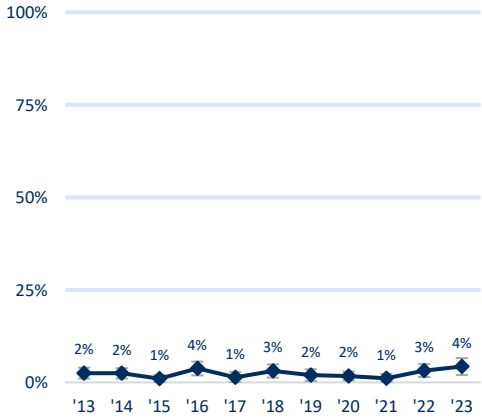
Internship/Field Experience

(Done or in progress)



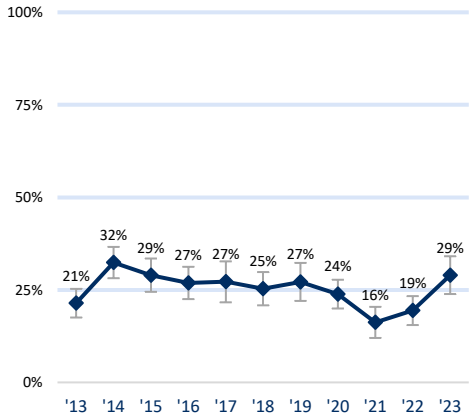
Study Abroad

(Done or in progress)



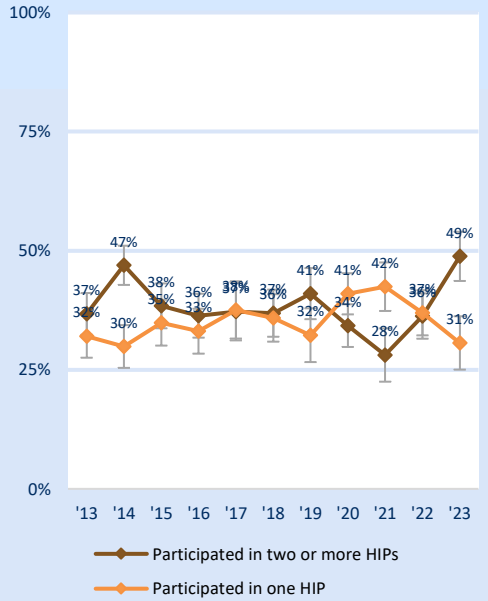
Culminating Senior Experience

(Done or in progress)



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.

NSSE 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

University of Houston-Clear Lake

		First-year students											Seniors									
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Academic Challenge																							
Higher-Order Learning	*Mean*				**40.3**	**39.6**	**37.6**	**39.5**	**39.2**	**36.9**	**37.2**	**38.2**	**42.8**	**43.5**	**42.9**	**42.1**	**40.1**	**40.7**	**41.1**	**40.7**	**39.4**	**41.6**	**41.3**
	n				48	33	49	37	70	57	85	33	438	497	398	415	266	373	295	485	332	425	322
	SD				12.1	13.1	12.6	12.1	12.7	13.2	13.3	12.9	14.0	13.4	14.0	14.8	14.4	13.2	14.1	13.8	14.3	15.1	15.2
	SE				1.75	2.29	1.81	1.98	1.51	1.74	1.44	2.24	.67	.60	.70	.72	.89	.68	.82	.63	.79	.73	.85
	CI up bnd				43.7	44.0	41.2	43.3	42.2	40.3	40.0	42.6	44.1	44.7	44.3	43.5	41.8	42.0	42.8	42.0	40.9	43.0	42.9
	CI low bnd				36.8	35.1	34.1	35.6	36.3	33.5	34.4	33.8	41.5	42.3	41.5	40.7	38.3	39.4	39.5	39.5	37.8	40.2	39.6
Reflective & Integrative Learning	*Mean*				**37.3**	**37.6**	**35.3**	**38.4**	**34.3**	**33.3**	**37.2**	**34.5**	**38.7**	**40.0**	**39.7**	**38.0**	**36.5**	**37.2**	**36.6**	**37.1**	**36.9**	**37.4**	**37.7**
	n				52	33	50	39	73	63	99	39	457	509	417	427	275	389	312	515	370	439	340
	SD				11.8	13.0	12.1	12.9	12.2	11.8	12.6	11.2	13.7	12.5	13.7	13.8	13.5	12.6	12.9	13.7	14.3	14.5	14.5
	SE				1.64	2.27	1.71	2.08	1.43	1.49	1.27	1.80	.64	.56	.67	.67	.82	.64	.73	.61	.74	.69	.79
	CI up bnd				40.6	42.0	38.7	42.5	37.2	36.2	39.7	38.0	39.9	41.1	41.0	39.3	38.1	38.5	38.1	38.3	38.3	38.8	39.2
	CI low bnd				34.1	33.1	32.0	34.3	31.5	30.4	34.7	31.0	37.4	38.9	38.3	36.7	34.9	36.0	35.2	35.9	35.4	36.1	36.1
Learning Strategies	*Mean*				**39.3**	**38.7**	**39.8**	**40.8**	**35.4**	**37.5**	**38.8**	**37.0**	**43.9**	**43.6**	**42.2**	**42.6**	**40.4**	**40.1**	**42.1**	**41.9**	**39.9**	**43.3**	**42.0**
	n				47	29	44	36	65	50	79	29	423	469	388	395	247	362	293	471	299	394	305
	SD				13.2	12.6	13.2	12.7	14.5	15.7	13.7	15.0	14.1	14.6	14.8	14.5	13.8	14.2	13.3	14.3	14.8	14.5	14.4
	SE				1.93	2.34	1.99	2.10	1.79	2.24	1.54	2.77	.68	.67	.75	.73	.88	.75	.78	.66	.85	.73	.83
	CI up bnd				43.1	43.3	43.7	44.9	38.9	41.9	41.8	42.4	45.2	44.9	43.7	44.0	42.1	41.6	43.6	43.2	41.5	44.7	43.6
	CI low bnd				35.6	34.1	35.9	36.6	31.9	33.1	35.8	31.5	42.6	42.2	40.7	41.1	38.7	38.7	40.6	40.7	38.2	41.8	40.4
Quantitative Reasoning	*Mean*				**31.6**	**31.5**	**29.2**	**26.3**	**27.1**	**26.4**	**31.7**	**28.9**	**27.4**	**29.0**	**27.7**	**29.0**	**28.3**	**28.3**	**28.0**	**30.0**	**29.2**	**30.8**	**31.5**
	n				49	33	45	36	66	51	81	29	445	500	412	422	256	363	291	473	308	402	310
	SD				17.2	14.5	16.1	15.5	15.1	15.5	17.0	16.4	17.6	17.5	17.3	17.0	17.2	16.3	16.7	16.0	15.8	16.9	17.4
	SE				2.46	2.53	2.42	2.60	1.87	2.17	1.89	3.02	.83	.78	.85	.83	1.07	.85	.98	.73	.90	.84	.99
	CI up bnd				36.4	36.4	33.9	31.4	30.7	30.6	35.4	34.8	29.1	30.6	29.4	30.6	30.4	30.0	29.9	31.5	31.0	32.5	33.5
	CI low bnd				26.8	26.5	24.5	21.2	23.4	22.1	28.0	23.0	25.8	27.5	26.0	27.4	26.2	26.6	26.1	28.6	27.5	29.2	29.6
Academic Challenge (additional items)																							
Preparing for Class (hours/week)	*Mean*				**12.6**	**13.9**	**13.5**	**13.8**	**11.3**	**14.5**	**13.6**	**14.7**	**12.9**	**14.0**	**13.4**	**14.1**	**13.5**	**14.5**	**13.9**	**13.4**	**14.6**	**15.1**	**15.5**
	n				49	24	42	36	65	49	79	29	417	452	378	385	236	355	286	450	291	384	300
	SD				7.6	7.1	7.8	9.0	7.2	8.7	7.8	10.1	8.4	8.5	8.5	9.2	8.3	8.9	8.0	7.9	8.7	8.4	9.2
	SE				1.09	1.44	1.20	1.51	.89	1.24	.88	1.86	.41	.40	.44	.47	.54	.47	.47	.37	.51	.43	.53
	CI up bnd				14.7	16.7	15.8	16.7	13.0	16.9	15.3	18.3	13.7	14.8	14.3	15.0	14.6	15.5	14.9	14.1	15.6	15.9	16.5
	CI low bnd				10.5	11.0	11.2	10.8	9.5	12.0	11.9	11.0	12.1	13.2	12.6	13.2	12.4	13.6	13.0	12.6	13.6	14.2	14.5
Course Reading Est. hrs per wk calculated from two items. Item wording changed in 2014; comparability with '13 is limited.	*Mean*				**5.8**	**5.9**	**6.4**	**6.7**	**4.9**	**6.3**	**6.8**	**8.0**	**6.9**	**8.0**	**7.2**	**7.4**	**7.2**	**7.6**	**7.0**	**7.1**	**7.6**	**7.9**	**7.8**
	n				49	24	42	36	65	49	77	29	415	449	373	384	234	351	286	448	289	380	296
	SD				4.9	3.1	5.2	6.5	4.8	4.6	6.0	7.8	5.5	6.8	6.3	6.6	6.0	6.5	5.8	6.4	6.4	6.8	7.2
	SE				.70	.64	.80	1.09	.60	.66	.68	1.43	.27	.32	.33	.34	.39	.35	.34	.30	.38	.35	.42
	CI up bnd				7.1	7.2	7.9	8.8	6.0	7.6	8.1	10.8	7.4	8.6	7.8	8.0	8.0	8.2	7.7	7.7	8.4	8.6	8.6
	CI low bnd				4.4	4.7	4.8	4.6	3.7	5.0	5.5	5.2	6.4	7.4	6.6	6.7	6.4	6.9	6.3	6.5	6.9	7.2	7.0

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).

NSSE 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

University of Houston-Clear Lake

		First-year students										Seniors									
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Academic Challenge (additional items, continued)																							
Assigned Writing Estimated number of pages calculated from three survey questions.	*Mean*				**40.5**	**45.2**	**59.9**	**25.4**	**40.7**	**46.7**	**51.4**	**42.0**	**62.8**	**74.1**	**61.3**	**61.1**	**64.1**	**65.8**	**59.8**	**66.6**	**74.0**	**75.6**	**86.6**
	n				46	29	45	36	68	51	80	29	369	403	351	362	250	356	291	470	305	402	305
	SD				39.4	38.7	109.9	23.6	40.3	91.8	77.3	65.3	74.3	90.2	71.6	79.1	86.4	86.4	86.8	89.3	110.7	103.2	116.2
	SE				5.81	7.13	16.32	3.91	4.87	12.81	8.65	12.06	3.87	4.50	3.82	4.16	5.47	4.58	5.09	4.12	6.33	5.15	6.66
	CI up bnd				51.9	59.2	91.9	33.1	50.3	71.8	68.4	65.6	70.4	82.9	68.8	69.3	74.8	74.7	69.8	74.7	86.5	85.7	99.7
	CI low bnd				29.1	31.3	28.0	17.7	31.2	21.6	34.5	18.3	55.3	65.2	53.8	53.0	53.3	56.8	49.8	58.6	61.6	65.5	73.6
Course Challenge Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	*Mean*				**5.2**	**5.1**	**5.1**	**5.7**	**5.2**	**5.3**	**5.2**	**5.1**	**5.9**	**5.9**	**5.9**	**5.9**	**5.6**	**5.9**	**5.8**	**5.7**	**5.6**	**5.7**	**5.7**
	n				49	29	45	36	66	50	80	29	434	475	394	399	249	356	294	462	301	394	305
	SD				1.1	1.4	1.3	1.1	1.0	1.4	1.6	1.5	1.1	1.1	1.2	1.2	1.4	1.1	1.3	1.3	1.3	1.3	1.4
	SE				.15	.26	.20	.19	.12	.21	.18	.28	.05	.05	.06	.06	.09	.06	.07	.06	.08	.07	.08
	CI up bnd				5.5	5.6	5.5	6.1	5.4	5.7	5.5	5.6	6.0	6.0	6.0	6.0	5.8	6.0	5.9	5.9	5.8	5.8	5.8
	CI low bnd				4.9	4.6	4.7	5.4	5.0	4.9	4.8	4.5	5.8	5.8	5.8	5.8	5.4	5.8	5.6	5.6	5.5	5.6	5.5
Academic Emphasis Perceived inst'l emphasis on spending significant time studying and on academic work (1 = "Very little" to 4 = "Very much").	*Mean*				**3.0**	**3.1**	**3.3**	**3.0**	**3.2**	**2.9**	**2.9**	**3.1**	**3.3**	**3.3**	**3.3**	**3.3**	**3.2**	**3.2**	**3.2**	**3.2**	**3.1**	**3.3**	**3.1**
	n				49	27	43	36	64	49	79	29	414	455	380	387	238	358	291	456	295	388	303
	SD				0.8	0.8	0.7	0.7	0.6	0.9	0.8	0.8	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
	SE				.11	.16	.11	.12	.08	.13	.09	.15	.04	.03	.04	.04	.05	.03	.04	.03	.05	.04	.04
	CI up bnd				3.3	3.4	3.5	3.2	3.3	3.1	3.1	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.3	3.2
	CI low bnd				2.8	2.7	3.1	2.8	3.0	2.6	2.8	2.8	3.3	3.3	3.2	3.2	3.1	3.2	3.1	3.2	3.0	3.2	3.0
Learning with Peers																							
Collaborative Learning	*Mean*				**36.6**	**30.4**	**30.6**	**33.2**	**30.5**	**23.9**	**30.6**	**26.6**	**30.0**	**30.8**	**30.7**	**29.7**	**30.6**	**30.8**	**32.8**	**31.1**	**26.8**	**30.7**	**32.4**
	n				54	33	51	40	79	73	108	40	459	510	411	431	282	398	322	532	394	460	352
	SD				14.3	12.2	14.4	13.7	13.0	14.4	13.3	14.5	13.7	14.2	14.2	14.5	14.1	14.7	14.7	14.2	16.3	16.1	15.0
	SE				1.95	2.12	2.02	2.18	1.46	1.69	1.28	2.29	.64	.63	.70	.70	.84	.74	.82	.61	.82	.75	.80
	CI up bnd				40.5	34.6	34.6	37.4	33.3	27.2	33.2	31.1	31.3	32.1	32.0	31.1	32.2	32.2	34.4	32.3	28.4	32.1	34.0
	CI low bnd				32.8	26.3	26.7	28.9	27.6	20.6	28.1	22.1	28.7	29.6	29.3	28.3	28.9	29.3	31.2	29.9	25.2	29.2	30.9
Discussions with Diverse Others	*Mean*				**45.9**	**43.3**	**41.2**	**40.9**	**40.8**	**34.5**	**37.2**	**36.9**	**43.2**	**43.2**	**41.6**	**42.1**	**41.4**	**41.6**	**42.4**	**41.6**	**36.3**	**38.9**	**42.1**
	n				48	28	45	36	65	51	80	32	429	470	387	401	250	356	293	465	305	397	307
	SD				14.6	13.6	17.0	17.3	16.7	18.0	16.9	16.7	16.7	16.9	18.2	17.1	15.7	17.5	15.9	17.8	18.4	17.9	16.8
	SE				2.12	2.54	2.54	2.86	2.07	2.51	1.89	2.95	.81	.78	.93	.85	.99	.93	.93	.83	1.05	.90	.96
	CI up bnd				50.0	48.3	46.2	46.5	44.9	39.4	40.9	42.7	44.8	44.8	43.4	43.7	43.4	43.4	44.2	43.2	38.4	40.7	44.0
	CI low bnd				41.8	38.3	36.2	35.2	36.8	29.5	33.5	31.1	41.6	41.7	39.8	40.4	39.5	39.8	40.6	40.0	34.3	37.2	40.2

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).

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		First-year students											Seniors									
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Experiences with Faculty																							
Student-Faculty Interaction	*Mean*				**24.3**	**19.8**	**19.8**	**21.8**	**17.9**	**18.4**	**24.5**	**18.9**	**18.6**	**19.1**	**19.3**	**19.2**	**20.0**	**20.5**	**20.1**	**19.6**	**18.8**	**21.5**	**23.9**
	n				50	33	49	35	70	57	92	37	444	502	409	423	270	379	305	499	345	427	323
	SD				14.3	10.5	13.8	12.6	12.2	14.9	18.2	14.7	15.1	15.1	16.2	15.8	15.5	14.3	14.9	16.0	15.9	16.6	17.3
	SE				2.02	1.82	1.98	2.13	1.46	1.98	1.91	2.40	.72	.68	.80	.77	.94	.73	.85	.72	.85	.80	.96
	CI up bnd				28.2	23.3	23.7	26.0	20.7	22.2	28.3	23.6	20.0	20.4	20.8	20.7	21.8	21.9	21.8	21.0	20.4	23.1	25.8
	CI low bnd				20.3	16.2	16.0	17.6	15.0	14.5	20.8	14.1	17.2	17.8	17.7	17.7	18.1	19.0	18.4	18.2	17.1	19.9	22.0
Effective Teaching Practices	*Mean*				**41.5**	**40.5**	**38.5**	**41.1**	**38.6**	**36.1**	**38.6**	**41.4**	**43.4**	**42.5**	**42.5**	**42.8**	**41.1**	**40.9**	**40.4**	**41.1**	**38.1**	**40.7**	**41.0**
	n				49	33	47	36	68	58	85	36	453	506	413	427	266	374	299	484	333	416	321
	SD				12.7	12.6	11.4	13.3	13.3	13.3	14.9	13.1	14.4	13.5	14.4	13.9	13.7	14.1	13.8	13.8	15.7	15.2	14.6
	SE				1.82	2.19	1.66	2.20	1.60	1.75	1.62	2.18	.68	.60	.71	.67	.84	.73	.80	.63	.86	.75	.82
	CI up bnd				45.0	44.8	41.8	45.4	41.7	39.5	41.8	45.7	44.7	43.7	43.9	44.2	42.8	42.3	41.9	42.3	39.8	42.1	42.6
	CI low bnd				37.9	36.3	35.3	36.8	35.4	32.7	35.4	37.2	42.1	41.4	41.1	41.5	39.5	39.4	38.8	39.9	36.4	39.2	39.4
Campus Environment																							
Quality of Interactions	*Mean*				**42.8**	**44.1**	**41.2**	**49.6**	**46.9**	**40.7**	**44.7**	**42.7**	**44.4**	**45.6**	**44.4**	**44.6**	**43.1**	**43.1**	**45.8**	**45.3**	**42.7**	**46.1**	**44.8**
	n				44	29	44	35	61	46	74	28	406	448	359	363	226	334	258	421	257	360	283
	SD				12.7	11.1	13.9	11.0	10.9	14.7	12.9	11.8	12.7	12.3	13.2	13.1	13.0	12.9	12.7	12.8	14.2	12.6	13.1
	SE				1.91	2.04	2.11	1.87	1.40	2.17	1.49	2.23	.63	.58	.70	.69	.86	.71	.79	.63	.89	.66	.78
	CI up bnd				46.6	48.1	45.3	53.2	49.6	44.9	47.6	47.1	45.6	46.7	45.7	46.0	44.8	44.5	47.3	46.5	44.5	47.4	46.4
	CI low bnd				39.1	40.1	37.1	45.9	44.1	36.5	41.7	38.4	43.1	44.4	43.0	43.3	41.4	41.7	44.2	44.1	41.0	44.8	43.3
Supportive Environment	*Mean*				**39.5**	**44.3**	**39.1**	**40.8**	**36.6**	**32.4**	**34.1**	**37.8**	**35.4**	**36.9**	**37.2**	**37.3**	**37.0**	**34.3**	**36.6**	**36.2**	**33.7**	**35.5**	**34.9**
	n				49	24	43	36	65	47	79	29	415	455	374	384	237	353	287	451	292	387	299
	SD				13.4	12.1	14.5	14.9	15.3	16.0	15.4	17.1	15.5	15.1	15.6	15.4	13.5	14.0	14.3	15.3	15.1	15.7	15.7
	SE				1.92	2.46	2.21	2.47	1.89	2.32	1.73	3.16	.76	.71	.81	.78	.88	.74	.84	.72	.88	.80	.91
	CI up bnd				43.3	49.1	43.4	45.6	40.4	37.0	37.5	43.9	36.9	38.3	38.8	38.8	38.8	35.7	38.3	37.6	35.4	37.1	36.7
	CI low bnd				35.7	39.4	34.7	35.9	32.9	27.9	30.7	31.6	34.0	35.6	35.7	35.7	35.3	32.8	35.0	34.7	31.9	33.9	33.1

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).

NSSE 2023 Multi-Year Report

Detailed Statistics: High-Impact Practices

University of Houston-Clear Lake

		First-year students											Seniors									
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Service-Learning[a]	*%*				**63**	**66**	**55**	**64**	**58**	**38**	**52**	**54**	**56**	**59**	**56**	**48**	**52**	**56**	**51**	**56**	**52**	**54**	**57**
	n				48	29	44	36	65	50	79	29	431	474	392	400	247	357	290	461	294	391	306
	SE				7.0	8.9	7.6	8.1	6.2	7.0	5.7	9.4	2.4	2.3	2.5	2.5	3.2	2.6	2.9	2.3	2.9	2.5	2.8
	CI up bnd				77	84	70	80	71	51	63	72	60	63	61	53	58	61	57	61	58	59	63
	CI low bnd				49	49	40	48	46	24	41	36	51	54	51	43	46	51	45	52	46	49	52
Learning Community[a]	*%*				**9**	**9**	**4**	**4**	**2**	**15**	**7**	**4**	**19**	**19**	**16**	**18**	**18**	**17**	**15**	**14**	**10**	**16**	**18**
	n				49	29	44	36	65	49	79	29	431	472	392	397	249	360	290	464	294	394	306
	SE				4.2	5.2	2.9	3.3	1.9	5.1	3.0	3.6	1.9	1.8	1.9	1.9	2.4	2.0	2.1	1.6	1.7	1.9	2.2
	CI up bnd				18	19	10	11	6	25	13	11	22	22	20	21	23	21	19	17	13	20	23
	CI low bnd				1	0	0	0	0	5	2	0	15	15	12	14	13	13	11	10	6	13	14
Research with Faculty[a]	*%*				**9**	**0**	**5**	**0**	**5**	**2**	**2**	**4**	**9**	**13**	**10**	**10**	**10**	**11**	**12**	**11**	**7**	**13**	**15**
	n				49	29	45	36	66	50	79	29	427	470	388	394	249	362	291	460	293	393	305
	SE				4.0	0.0	3.4	0.0	2.8	1.8	1.6	3.6	1.4	1.6	1.5	1.5	1.9	1.7	1.9	1.5	1.5	1.7	2.1
	CI up bnd				16	0	12	0	11	5	5	11	11	16	13	13	14	14	15	14	10	16	19
	CI low bnd				1	0	0	0	0	0	0	0	6	10	7	7	6	8	8	9	4	9	11
Internship or Field Experience[b] (First-year results: Plan to do)	*%*				**71**	**67**	**87**	**74**	**63**	**79**	**73**	**53**	**27**	**35**	**28**	**27**	**27**	**27**	**31**	**25**	**29**	**30**	**41**
	n				49	29	45	36	65	50	80	29	436	475	393	398	249	361	292	461	298	395	307
	SE				6.6	8.8	5.0	7.4	6.0	5.9	5.0	9.4	2.1	2.2	2.3	2.2	2.8	2.3	2.7	2.0	2.6	2.3	2.8
	CI up bnd				84	84	97	89	75	90	83	71	31	40	33	32	32	31	36	29	34	35	47
	CI low bnd				58	49	77	60	51	67	64	34	23	31	24	23	21	22	25	21	24	26	36
Study Abroad[b] (First-year results: Plan to do)	*%*				**26**	**25**	**9**	**23**	**22**	**27**	**30**	**24**	**2**	**2**	**1**	**4**	**1**	**3**	**2**	**2**	**1**	**3**	**4**
	n				48	29	45	36	66	50	78	29	430	470	388	397	248	361	290	463	298	393	305
	SE				6.4	8.1	4.3	7.1	5.1	6.4	5.2	8.1	0.8	0.7	0.5	1.0	0.7	0.9	0.8	0.6	0.6	0.9	1.2
	CI up bnd				38	41	17	37	32	40	40	40	4	4	2	6	3	5	4	3	2	5	7
	CI low bnd				13	9	0	9	12	15	20	8	1	1	0	2	0	1	0	1	0	1	2
Culminating Senior Experience[b] (First-year results: Plan to do)	*%*				**50**	**44**	**44**	**43**	**34**	**35**	**46**	**23**	**21**	**32**	**29**	**27**	**27**	**25**	**27**	**24**	**16**	**19**	**29**
	n				48	29	44	36	66	50	78	28	432	472	391	398	249	360	289	464	297	394	304
	SE				7.3	9.3	7.6	8.3	5.9	6.8	5.7	8.0	2.0	2.2	2.3	2.2	2.8	2.3	2.6	2.0	2.1	2.0	2.6
	CI up bnd				64	62	59	59	45	48	57	38	25	37	33	31	33	30	32	28	20	23	34
	CI low bnd				35	25	29	27	22	22	35	7	18	28	24	23	22	21	22	20	12	16	24
Overall HIP Participation[c]																							
Participated in one HIP	*%*				**55**	**70**	**49**	**60**	**54**	**32**	**50**	**50**	**32**	**30**	**35**	**33**	**38**	**36**	**32**	**41**	**42**	**37**	**31**
	n				49	29	45	36	66	50	79	29	436	476	394	401	249	362	293	464	300	397	307
	SE				7.2	8.6	7.6	8.2	6.2	6.7	5.7	9.4	2.2	2.1	2.4	2.4	3.1	2.5	2.7	2.3	2.9	2.4	2.6
	CI up bnd				69	87	64	76	67	45	62	69	36	34	40	38	44	41	38	45	48	42	36
	CI low bnd				41	54	34	44	42	19	39	32	28	26	30	28	32	31	27	36	37	32	25
Participated in two or more HIPs	*%*				**11**	**2**	**7**	**4**	**6**	**11**	**6**	**4**	**37**	**47**	**38**	**36**	**37**	**37**	**41**	**34**	**28**	**36**	**49**
	n				49	29	45	36	66	50	79	29	436	476	394	401	249	362	293	464	300	397	307
	SE				4.6	2.8	3.9	3.3	2.8	4.5	2.6	3.6	2.3	2.3	2.5	2.4	3.1	2.5	2.9	2.2	2.6	2.4	2.9
	CI up bnd				20	8	15	11	11	20	11	11	41	51	43	41	43	42	47	39	33	41	54
	CI low bnd				2	0	0	0	0	2	1	0	32	42	34	32	31	32	35	30	23	32	43

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).

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.

IPEDS: 225414