NSSE 2020
Multi-Year Report
Lamar University

About Your Multi-Year Report

Report sections

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.

Results for six HIPs are displayed. First-year student results

Interpreting year-to-year results

For further investigation

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

Response Details by Participation Year

Year
2013
2014
2015
2016
2017
2018
2019
2020

Administration Details by Participation Year

Year

NSSE 2020 Multi-Year Report
Engagement Results by Theme
Lamar 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.
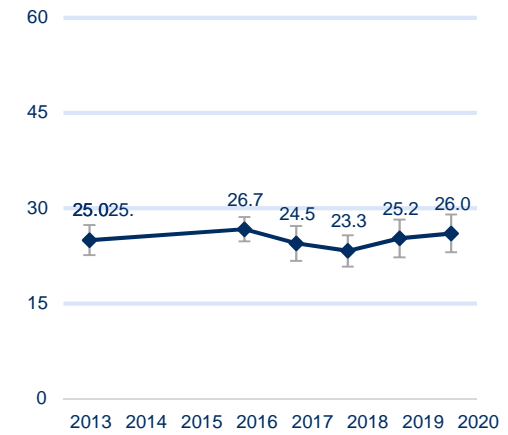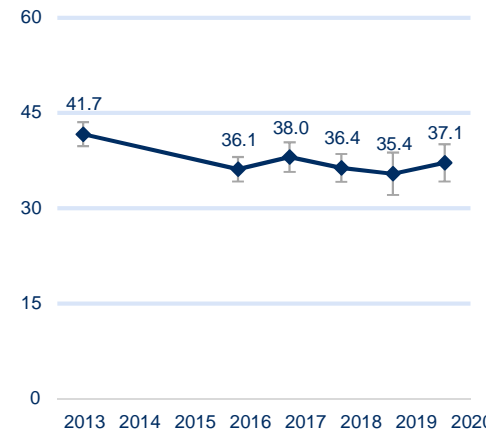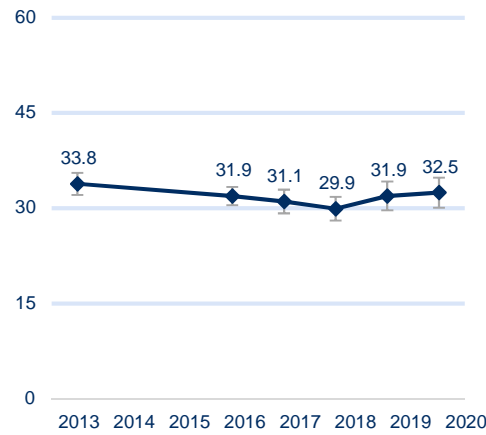
Academic Challenge: First-year students

| Higher-Order Learning | Reflective & Integrative Learning | Learning Strategies | Quantitative Reasoning |

Reflective & Integrative Learning
33.8 31.9 31.1 29.9 31.9 32.5
2013 2014 2015 2016 2017 2018 2019 2020

Learning Strategies
41.7 36.1 38.0 36.4 35.4 37.1
2013 2014 2015 2016 2017 2018 2019 2020

Quantitative Reasoning
25.0 25. 26.7 24.5 23.3 25.2 26.0
2013 2014 2015 2016 2017 2018 2019 2020

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 estimated based on 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").

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]

a. Values for Course Reading and Assigned Writing are estimates cal

Learning with Peers: First-year students

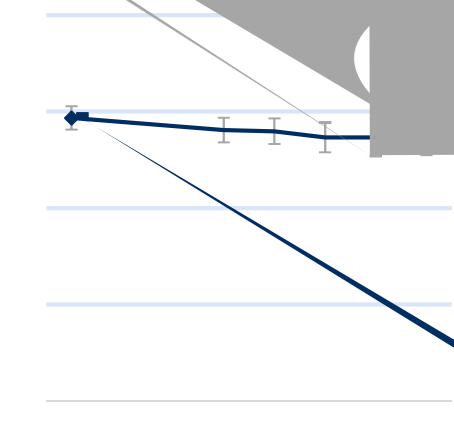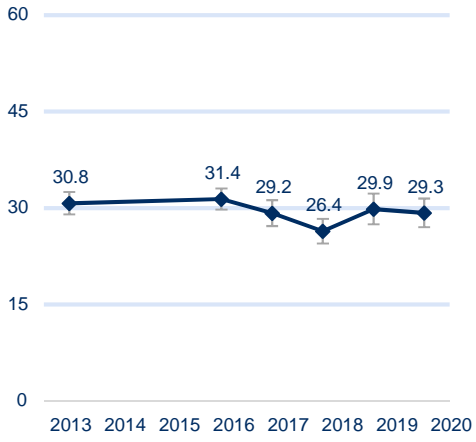Experiences with Faculty: First-year students

Engagement Indicators (EIs) represen...
statistics. For more information, including t...

Learning with Peers: Seniors

Collaborative Learning

Discussion...

```
60

45

       30.8          31.4   29.2        29.9   29.3
30                         26.4

15

 0
   2013  2014  2015  2016  2017  2018  2019  2020
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Campus Environment: Seniors

Quality of Interactions

Supportive Environment

NSSE 2020 Multi-Year Report
High-Impact Practices
Lamar 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.

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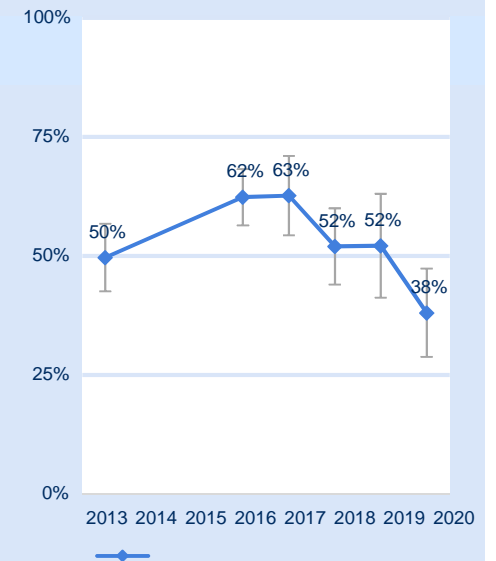
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience— one during the first year and one in the context of their major.

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Detailed Statistics: Engagement Indicators and Additional Items
Lamar University

		First-year students								Seniors							
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Academic Challenge																	
Higher-Order Learning	Mean	36.9			36.0	35.0	33.8	35.3	33.6	41.5			41.2	41.1	39.9	39.7	39.6
	n	206			296	153	171	93	110	339			372	259	263	154	166
	SD	15.1			14.4	14.8	14.4	14.5	13.9	14.2			14.7	13.6	13.7	13.9	13.8
	SE	1.06			.84	1.19	1.10	1.50	1.33	.77			.76	.85	.84	1.12	1.07
	CI upper bound	39.0			37.6	37.3	35.9	38.3	36.2	43.1			42.7	42.8	41.6	41.9	41.7
	CI lower bound	34.8			34.3	32.7	31.6	32.4	31.0	40.0			39.7	39.5	38.2	37.5	37.5
Reflective & Integrative Learning	Mean	33.8			31.9	31.1	29.9	31.9	32.5	38.9			35.5	36.0	36.9	36.1	36.0
	n	213			308	163	190	110	131	353			388	268	276	166	179
	SD	13.0			12.9	12.1	13.1	12.2	13.8	12.4			12.8	13.0	13.1	14.1	12.7
	SE	.89			.73	.95	.95	1.16	1.21	.66			.65	.80	.79	1.09	.95
	CI upper bound	35.6			33.4	32.9	31.8	34.2	34.8	40.2			36.8	37.6	38.5	38.2	37.9
	CI lower bound	32.1			30.5	29.2	28.1	29.7	30.1	37.6			34.2	34.5	35.4	34.0	34.2
Learning Strategies	Mean	41.7			36.1	38.0	36.4	35.4	37.1	42.2			40.9	39.5	39.9	39.3	40.6
	n	190			253	129	153	85	108	325			338	230	241	134	155
	SD	13.3			15.7	13.6	13.8	15.7	15.6	14.3			14.9	15.2	15.6	14.4	15.7
	SE	.96			.98	1.20	1.12	1.71	1.50	.79			.81	1.00	1.00	1.25	1.26
	CI upper bound	43.6			38.1	40.4	38.5	38.8	40.1	43.8			42.5	41.4	41.9	41.7	43.1
	CI lower bound	39.8			34.2	35.7	34.2	32.1	34.2	40.7			39.3	37.5	38.0	36.8	38.1
Quantitative Reasoning	Mean	25.0			26.7	24.5	23.3	25.2	26.0	29.0			31.3	29.6	28.3	30.1	28.2
	n	211			296	151	160	88	106	349			375	257	248	145	153
	SD	17.5			17.0	17.2	15.9	14.3	15.6	18.5			17.2	16.8	16.8	14.5	16.6
	SE	1.20			.99	1.39	1.26	1.52	1.51	.99			.89	1.05	1.07	1.20	1.34
	CI upper bound	27.3			28.6	27.2	25.8	28.2	29.0	31.0			33.0	31.7	30.4	32.4	30.9
	CI lower bound	22.6			24.8	21.7	20.8	22.3	23.1	27.1			29.5	27.6	26.2	27.7	25.6
Academic Challenge (additional items)																	
Preparing for Class (hours/week)	Mean	12.7			13.2	13.0	11.3	11.1	13.1	14.8			15.2	16.1	15.1	14.1	13.3
	n	180			242	122	145	79	98	307			323	216	236	133	148
	SD	8.1			8.5	7.0	7.2	7.8	8.7	8.8			9.2	9.3	8.9	8.0	9.4
	SE	.60			.55	.64	.60	.88	.87	.50			.51	.63	.58	.70	.78
	CI upper bound	13.8			14.3	14.2	12.5	12.8	14.8	15.8			16.2	17.3	16.2	15.5	14.8
	CI lower bound	11.5			12.2	11.8	10.1	9.3	11.3	13.8			14.2	14.8	14.0	12.7	11.8
Course Reading — Estimated hours per week	Mean	6.1			5.2	4.9	5.1	4.9	5.8	7.1			7.5	8.0	7.6	7.5	7.4
	n	176			237	121	143	77	98	309			316	214	236	132	146
	SD	5.1			5.1	4.9	5.5	5.3	5.5	6.6			6.9	6.8	7.1	6.9	7.4
	SE	.38			.33	.44	.46	.60	.56	.37			.39	.47	.46	.60	.61
	CI upper bound	6.9			5.8	5.8	6.0	6.0	6.9	7.9			8.2	9.0	8.5	8.6	8.6
	CI lower bound	5.4			4.5	4.0	4.2	3.7	4.7	6.4			6.7	7.1	6.7	6.3	6.2

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

		First-year students								Seniors							
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Academic Challenge (additional items, continued)																	
	Mean	35.2			37.2	33.5	43.2	31.7	42.0	57.0			69.9	82.5	63.6	62.1	57.5
	n																

NSSE 2020 Multi-Year Report
Detailed Statistics: Engagement Indicators and Additional Items
Lamar University

		First-year students								Seniors							
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Experiences with Faculty																	
Student-Faculty Interaction	*Mean*	15.5			18.4	17.9	16.3	20.2	18.8	22.9			20.6	21.2	19.8	21.4	20.3
	n	212			299	157	178	100	124	349			376	264	267	157	175
	SD	13.0			14.9	13.4	14.5	13.0	14.4	17.2			16.4	17.9	17.0	16.7	16.2
	SE	.90			.86	1.07	1.09	1.30	1.30	.92			.84	1.10	1.04	1.33	1.23
	CI upper bound	17.2			20.1	20.0	18.5	22.7	21.3	24.7			22.2	23.4	21.8	24.0	22.7
	CI lower bound	13.7			16.8	15.8	14.2	17.6	16.2	21.1			18.9	19.0	17.7	18.8	17.9
Effective Teaching Practices	*Mean*	39.6			36.9	37.9	36.8	35.8	38.1	41.7			38.0	38.6	38.0	37.5	39.0
	n	214			298	155	167	91	112	349			378	260	258	151	161
	SD	14.9			14.0	14.2	14.4	12.6	14.8	13.8			15.9	14.9	14.2	15.3	15.1
	SE	1.01			.81	1.14	1.12	1.32	1.40	.74			.82	.92	.89	1.24	1.18
	CI upper bound	41.6			38.5	40.1	39.0	38.4	40.9	43.1			39.6	40.4	39.8	39.9	41.3
	CI lower bound	37.6			35.3	35.6	34.6	33.2	35.4	40.2			36.4	36.8	36.3	35.0	36.6
Campus Environment																	
Quality of Interactions	*Mean*	39.4			39.5	38.9	39.2	41.4	39.9	44.8			43.2	43.9	43.4	44.8	43.7
	n	173			240	125	141	71	102	311			310	203	207	125	136
	SD	14.0			13.9	12.5	13.2	12.2	13.4	11.6			12.3	12.9	12.9	13.1	13.7
	SE	1.06			.90	1.12	1.11	1.45	1.33	.66			.70	.90	.89	1.17	1.18
	CI upper bound	41.5			41.3	41.1	41.3	44.2	42.6	46.1			44.6	45.7	45.1	47.1	46.0
	CI lower bound	37.4			37.8	36.7	37.0	38.5	37.3	43.5			41.8	42.2	41.6	42.5	41.3
Supportive Environment	*Mean*	34.3			33.1	35.7	32.4	34.5	32.5	34.0			31.0	31.0	28.6	31.9	29.8
	n	175			242	121	145	79	100	304			327	217	237	134	150
	SD	15.7			14.6	13.5	13.9	13.9	15.3	14.8			15.7	15.4	14.1	13.7	14.5
	SE	1.18			.94	1.22	1.15	1.57	1.53	.85			.87	1.04	.92	1.19	1.18
	CI upper bound	36.6			34.9	38.1	34.7	37.5	35.5	35.6			32.7	33.0	30.4	34.2	32.1
	CI lower bound	32.0			31.2	33.3	30.2	31.4	29.5	32.3			29.3	28.9	26.8	29.5	27.4

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

	2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
%	45			53	54	44	45	29	54			51	48	47	44	45
n	190			256	130	147	77	105	325			342	232	239	134	151
SE	3.6															