NSSE national survey of student engagement

NSSE 2024
Multi-Year Report

Tennessee Technological University

Prepared 2024-08-14

IPEDS: 221847

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

Tennessee Technological 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

	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										
2014	19%	+/- 3.7%	571	466	105	29%	+/- 3.1%	732	612	120
2015										
2016	17%	+/- 4.8%	353	265	88	19%	+/- 3.9%	522	400	122
2017	21%	+/- 4.3%	419	302	117	20%	+/- 3.7%	575	440	135
2018										
2019	26%	+/- 3.5%	586	472	114	22%	+/- 3.5%	614	507	107
2020	24%	+/- 3.7%	521	354	167	20%	+/- 3.7%	547	418	129
2021	23%	+/- 4.0%	467	359	108	24%	+/- 3.4%	616	468	148
2022										
2023										
2024	28%	+/- 4.1%	421	309	112	25%	+/- 3.3%	679	566	113

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified[d]	BCSSE	FSSE
2013							
2014	Email	Census	Yes	Transferable Skills, Global Perspectives	No	No	No
2015							
2016	Email	Census	Yes	Transferable Skills, Information Literacy	No	No	No
2017	Email	Census	Yes	Transferable Skills, Information Literacy	No	No	Yes
2018							
2019	Email	Census	Yes	Transferable Skills, Information Literacy	No	No	Yes
2020	Email	Census	Yes	Transferable Skills, Information Literacy	No	No	No
2021	Email	Census	Yes	Information Literacy, Transferable Skills	No	No	No
2022							
2023							
2024	Email	Census	Yes	Transferable Skills, 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 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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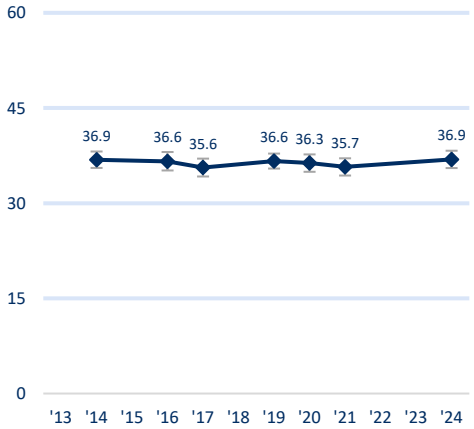
Engagement Results by Theme

Tennessee Technological University

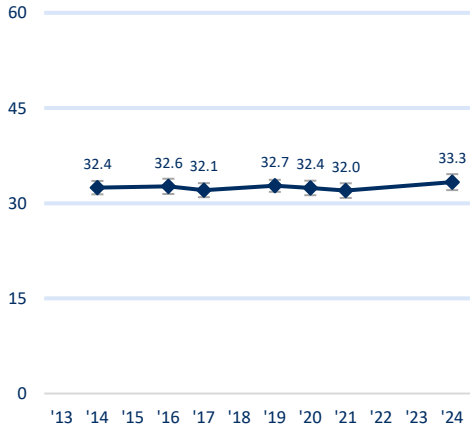
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See the end of this report for detailed statistics. For more information, including the items that make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

Academic Challenge: First-year students

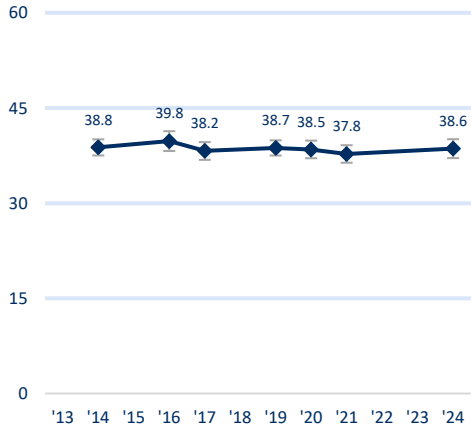
Higher-Order Learning



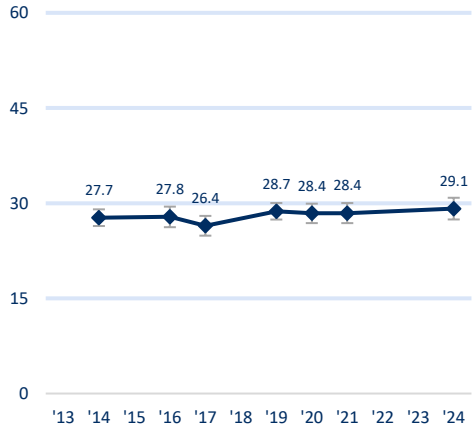
Reflective & Integrative Learning



Learning Strategies

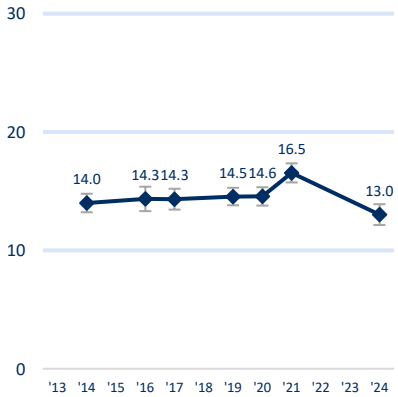


Quantitative Reasoning

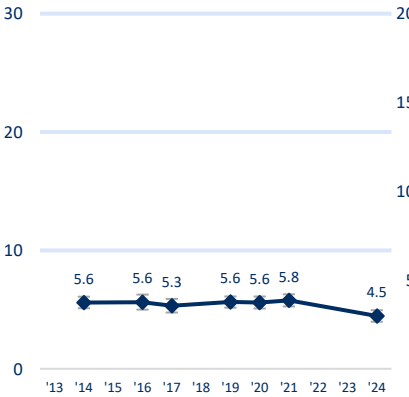


Academic Challenge (additional items): First-year students

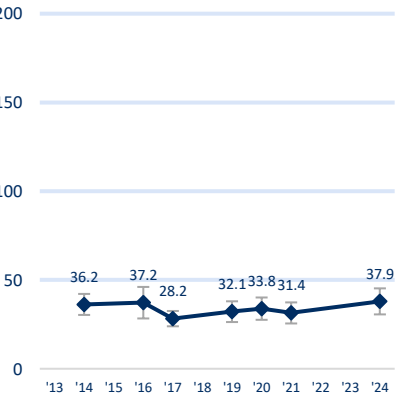
Preparing for Class (hrs/wk)



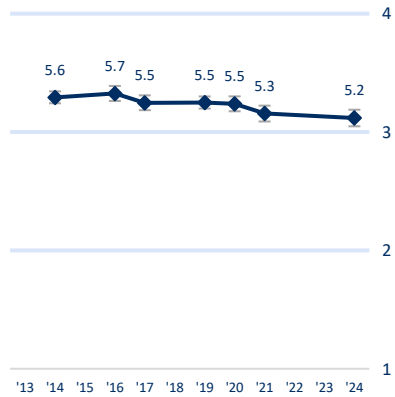
Course Reading (hrs/wk)[a]



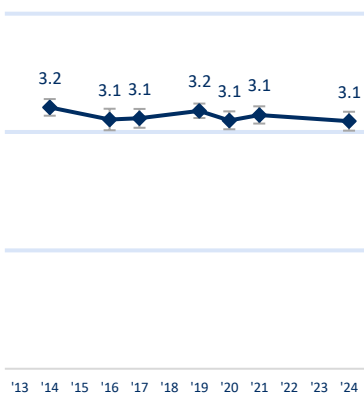
Assigned Writing (pages)[a]



Course Challenge[b]



Academic Emphasis[c]



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.
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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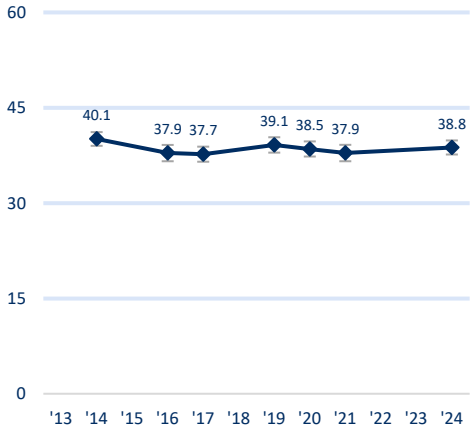
Engagement Results by Theme

Tennessee Technological University

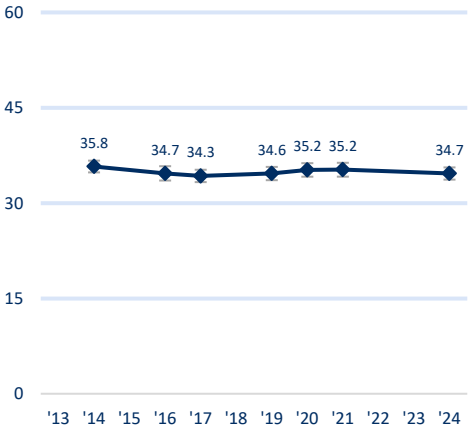
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

Academic Challenge: Seniors

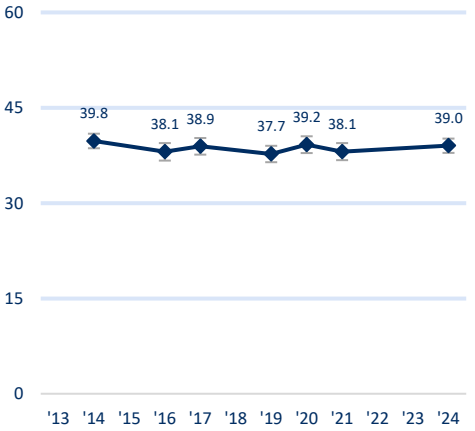
Higher-Order Learning



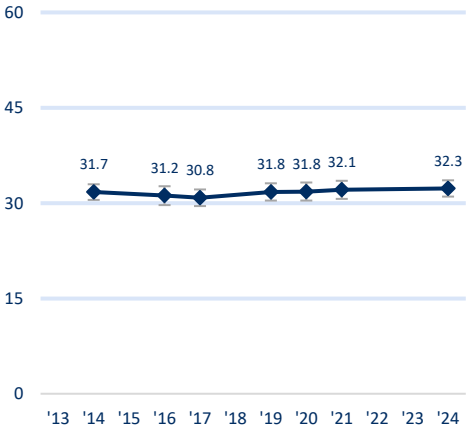
Reflective & Integrative Learning



Learning Strategies

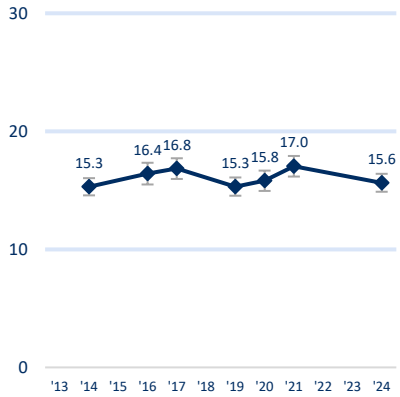


Quantitative Reasoning

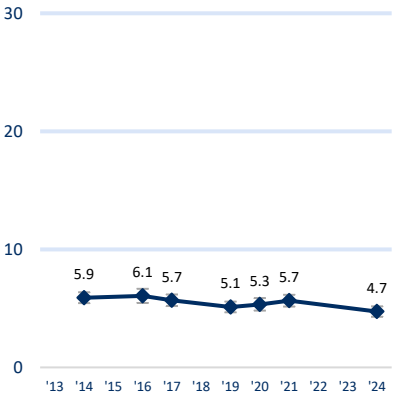


Academic Challenge (additional items): Seniors

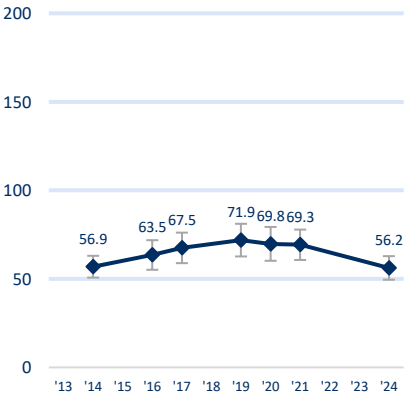
Preparing for Class (hrs/wk)



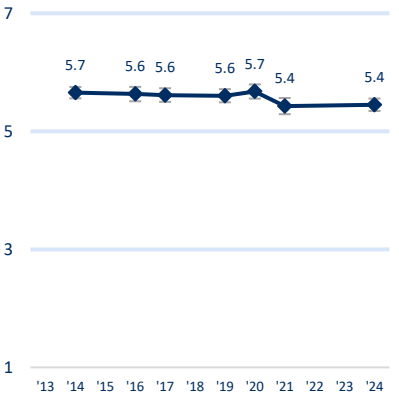
Course Reading (hrs/wk)[a]



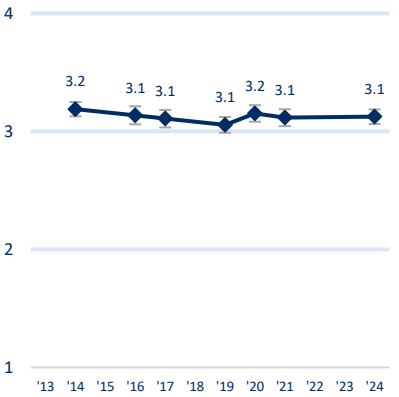
Assigned Writing (pages)[a]



Course Challenge[b]



Academic Emphasis[c]



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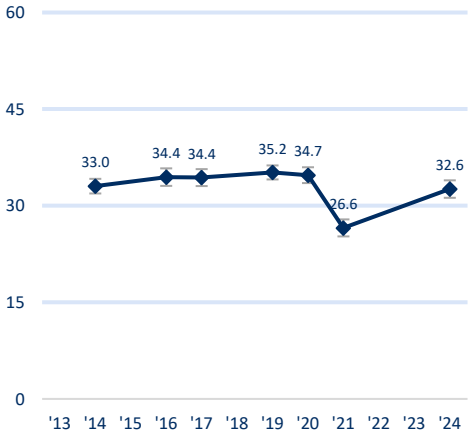
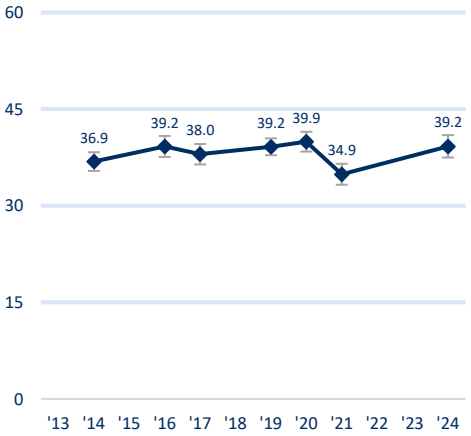
Learning with Peers: First-year students

Collaborative Learning

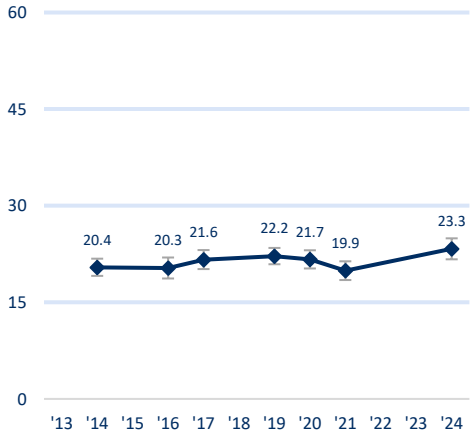


Discussions with Diverse Others

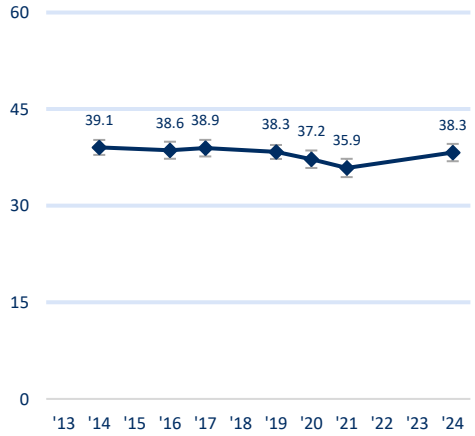


Experiences with Faculty: First-year students

Student-Faculty Interaction

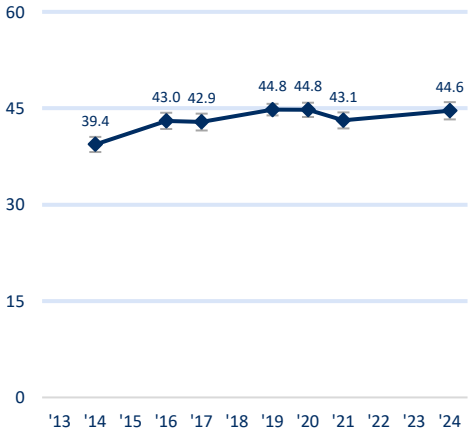


Effective Teaching Practices

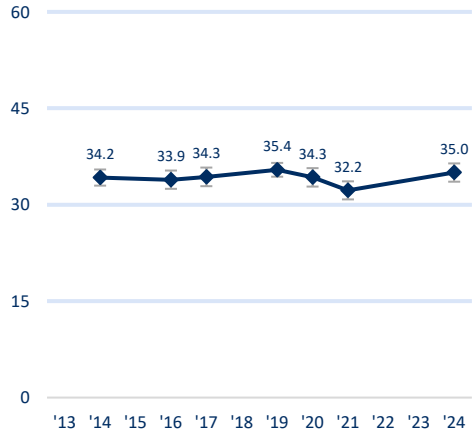


Campus Environment: First-year students

Quality of Interactions



Supportive Environment



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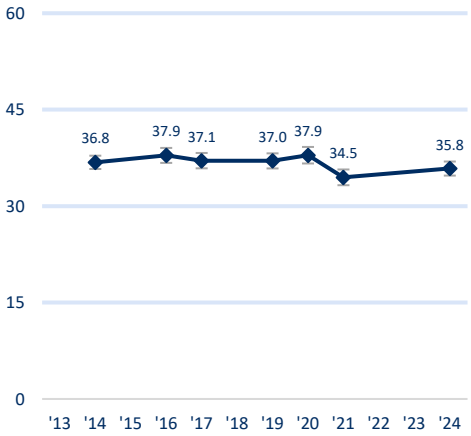
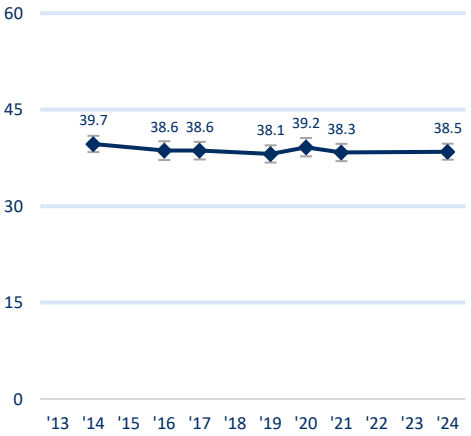
Learning with Peers: Seniors

Collaborative Learning

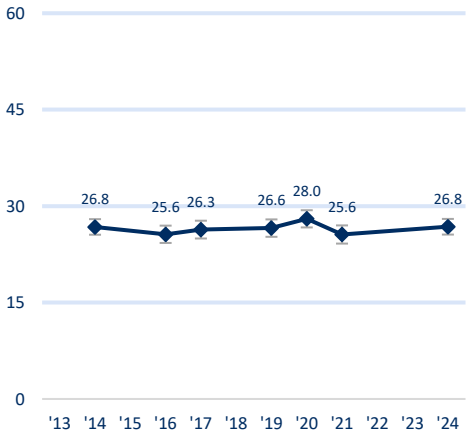


Discussions with Diverse Others

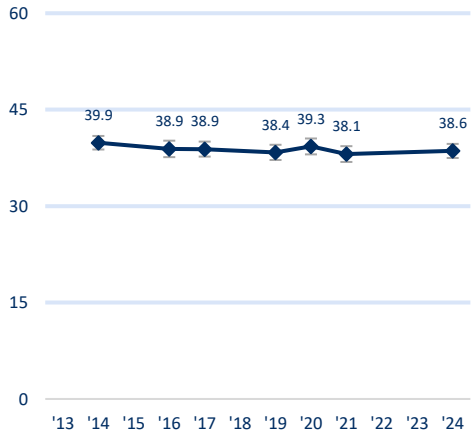


Experiences with Faculty: Seniors

Student-Faculty Interaction

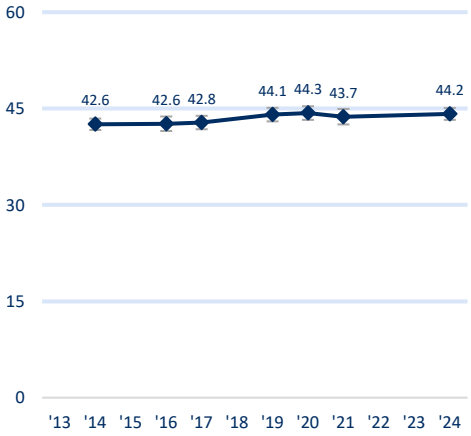


Effective Teaching Practices

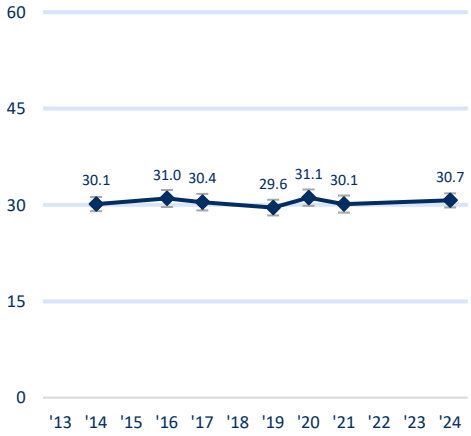


Campus Environment: Seniors

Quality of Interactions



Supportive Environment



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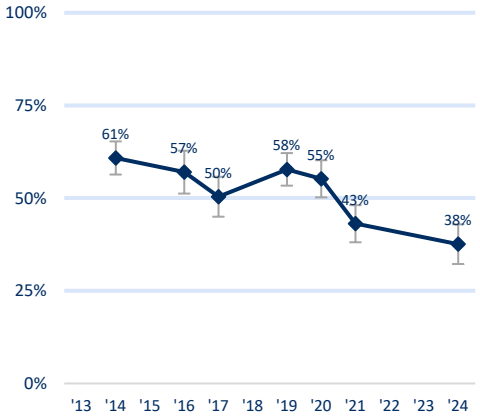
High-Impact Practices

Tennessee Technological University

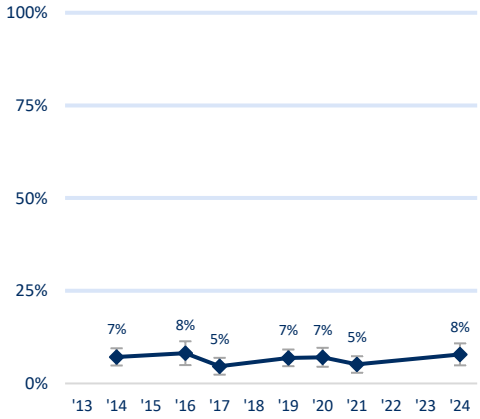
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

High-Impact Practices: First-year students

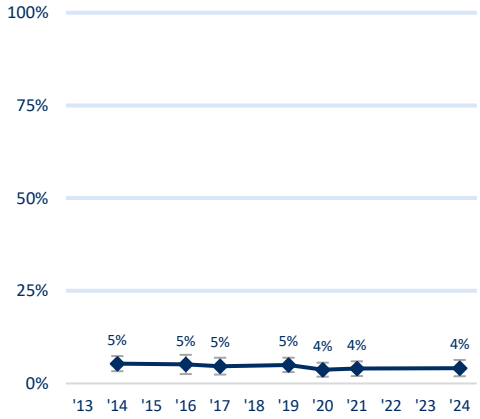
Service-Learning
(Some, most, or all courses)



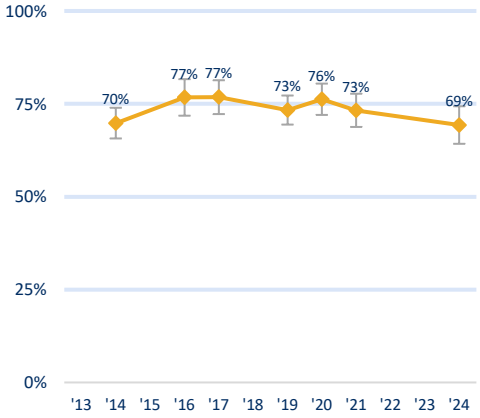
Learning Community
(Done or in progress)



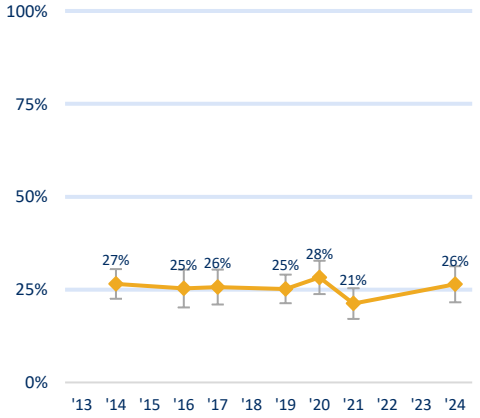
Research with Faculty
(Done or in progress)



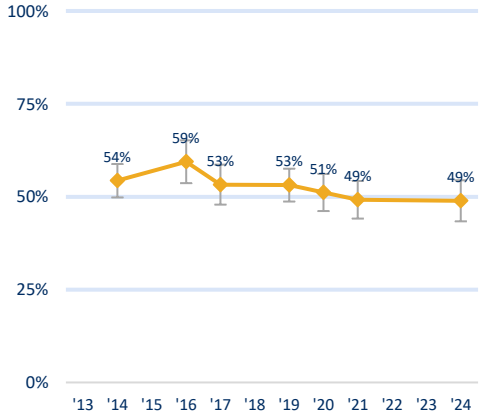
Internship/Field Experience
(Plan to do)



Study Abroad
(Plan to do)

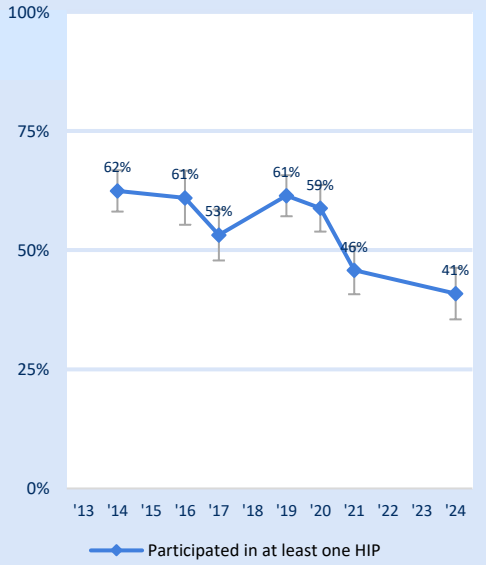


Culminating Senior Experience
(Plan to do)



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

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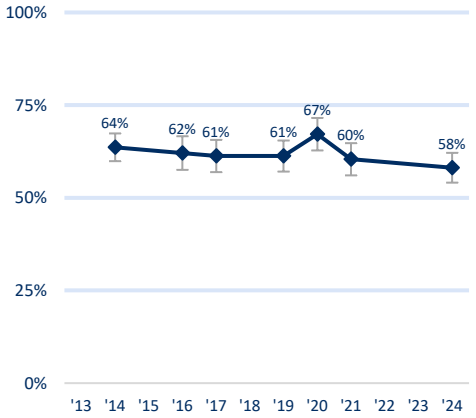
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

High-Impact Practices: Seniors

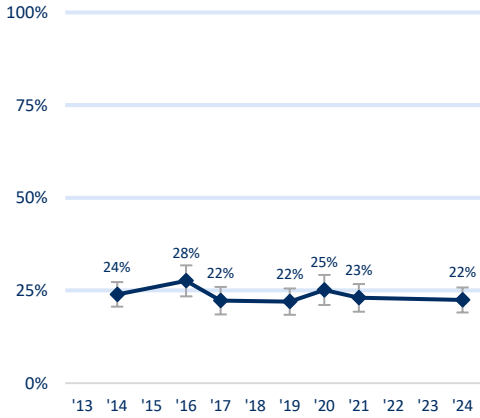
Service-Learning

(Some, most, or all courses)



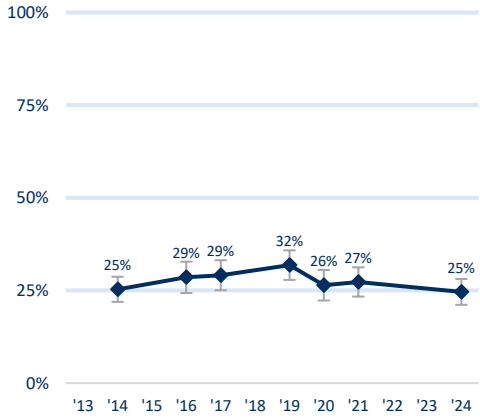
Learning Community

(Done or in progress)



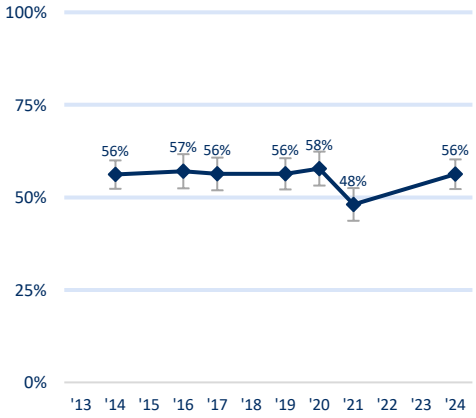
Research with Faculty

(Done or in progress)



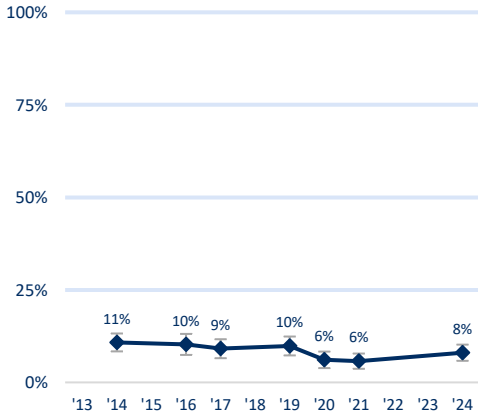
Internship/Field Experience

(Done or in progress)



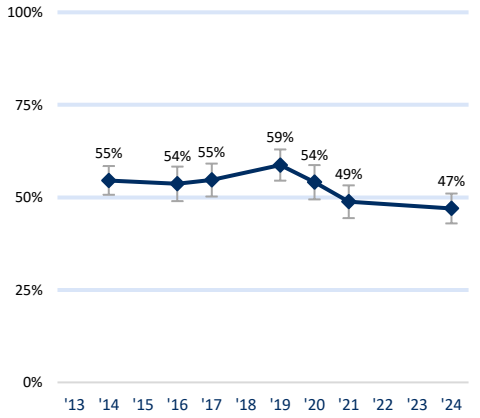
Study Abroad

(Done or in progress)



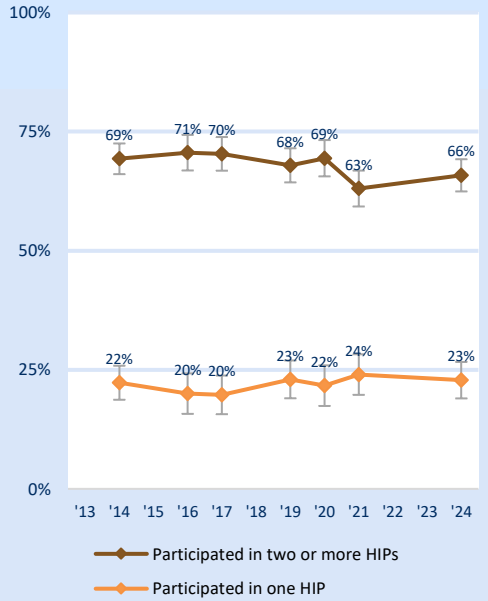
Culminating Senior Experience

(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 2024 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Tennessee Technological University

		First-year students											Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Academic Challenge																									
Higher-Order Learning	*Mean*		**36.9**		**36.6**	**35.6**		**36.6**	**36.3**	**35.7**			**36.9**		**40.1**		**37.9**	**37.7**		**39.1**	**38.5**	**37.9**			**38.8**
	n		512		321	384		515	412	398			352		666		480	538		550	470	536			618
	SD		14.9		13.3	14.1		13.7	14.2	13.8			13.1		14.2		14.4	14.0		14.5	13.2	15.3			14.1
	SE		.66		.74	.72		.60	.70	.69			.70		.55		.66	.60		.62	.61	.66			.57
	CI up bnd		38.1		38.1	37.0		37.8	37.7	37.1			38.3		41.2		39.1	38.9		40.4	39.7	39.2			39.9
	CI low bnd		35.6		35.2	34.2		35.5	34.9	34.4			35.5		39.0		36.6	36.5		37.9	37.3	36.6			37.6
Reflective & Integrative Learning	*Mean*		**32.4**		**32.6**	**32.1**		**32.7**	**32.4**	**32.0**			**33.3**		**35.8**		**34.7**	**34.3**		**34.6**	**35.2**	**35.2**			**34.7**
	n		531		329	395		549	451	420			384		689		492	554		576	500	566			648
	SD		12.4		11.1	11.2		11.3	12.4	12.0			12.6		12.4		12.7	11.7		12.8	12.1	13.2			12.5
	SE		.54		.61	.56		.48	.58	.59			.64		.47		.57	.50		.53	.54	.56			.49
	CI up bnd		33.5		33.9	33.2		33.7	33.5	33.1			34.6		36.7		35.8	35.2		35.7	36.3	36.3			35.6
	CI low bnd		31.4		31.4	30.9		31.8	31.3	30.8			32.1		34.8		33.6	33.3		33.6	34.2	34.2			33.7
Learning Strategies	*Mean*		**38.8**		**39.8**	**38.2**		**38.7**	**38.5**	**37.8**			**38.6**		**39.8**		**38.1**	**38.9**		**37.7**	**39.2**	**38.1**			**39.0**
	n		464		278	333		490	394	377			327		632		437	489		529	448	495			595
	SD		14.0		13.3	13.0		13.5	14.1	13.7			13.7		14.7		14.7	14.8		15.1	14.3	15.2			14.0
	SE		.65		.80	.71		.61	.71	.70			.76		.58		.70	.67		.66	.67	.68			.57
	CI up bnd		40.1		41.4	39.6		39.9	39.9	39.1			40.1		40.9		39.4	40.2		39.0	40.5	39.4			40.1
	CI low bnd		37.5		38.2	36.8		37.5	37.1	36.4			37.1		38.6		36.7	37.6		36.4	37.9	36.8			37.9
Quantitative Reasoning	*Mean*		**27.7**		**27.8**	**26.4**		**28.7**	**28.4**	**28.4**			**29.1**		**31.7**		**31.2**	**30.8**		**31.8**	**31.8**	**32.1**			**32.3**
	n		520		324	372		490	396	378			328		676		487	537		535	453	508			595
	SD		15.3		14.9	15.3		14.7	15.6	15.7			15.8		16.3		16.7	15.5		16.0	15.4	16.4			15.9
	SE		.67		.83	.79		.66	.78	.81			.87		.63		.76	.67		.69	.72	.73			.65
	CI up bnd		29.0		29.5	28.0		30.0	29.9	30.0			30.9		33.0		32.7	32.1		33.1	33.2	33.5			33.6
	CI low bnd		26.4		26.2	24.9		27.4	26.9	26.9			27.4		30.5		29.7	29.5		30.4	30.4	30.7			31.0
Academic Challenge (additional items)																									
Preparing for Class (hours/week)	*Mean*		**14.0**		**14.3**	**14.3**		**14.5**	**14.6**	**16.5**			**13.0**		**15.3**		**16.4**	**16.8**		**15.3**	**15.8**	**17.0**			**15.6**
	n		432		266	311		483	371	369			313		583		409	456		513	434	484			573
	SD		8.3		8.6	7.9		8.3	7.6	7.9			8.0		9.0		9.5	9.5		8.9	9.2	9.8			9.3
	SE		.40		.53	.45		.38	.39	.41			.45		.37		.47	.45		.39	.44	.44			.39
	CI up bnd		14.8		15.4	15.2		15.3	15.3	17.4			13.9		16.0		17.3	17.7		16.1	16.7	17.9			16.4
	CI low bnd		13.2		13.3	13.4		13.8	13.8	15.7			12.1		14.6		15.5	16.0		14.5	15.0	16.2			14.9
Course Reading Est. hrs per week calculated from two items.	*Mean*		**5.6**		**5.6**	**5.3**		**5.6**	**5.6**	**5.8**			**4.5**		**5.9**		**6.1**	**5.7**		**5.1**	**5.3**	**5.7**			**4.7**
	n		419		261	308		482	370	365			311		574		404	455		511	433	483			568
	SD		5.1		5.2	5.2		5.3	5.0	5.0			4.3		5.6		6.2	5.3		5.2	5.6	5.6			5.4
	SE		.25		.32	.29		.24	.26	.26			.25		.23		.31	.25		.23	.27	.25			.23
	CI up bnd		6.1		6.3	5.9		6.1	6.1	6.3			4.9		6.4		6.7	6.2		5.6	5.9	6.1			5.2
	CI low bnd		5.1		5.0	4.8		5.2	5.1	5.3			4.0		5.4		5.5	5.2		4.7	4.8	5.2			4.3

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 2024 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Tennessee Technological University

		First-year students											Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Academic Challenge (additional items, continued)																									
Assigned Writing Est. no. of pages calculated from three survey questions.	*Mean*		**36.2**		**37.2**	**28.2**		**32.1**	**33.8**	**31.4**			**37.9**		**56.9**		**63.5**	**67.5**		**71.9**	**69.8**	**69.3**			**56.2**
	n		443		277	335		497	392	376			328		593		426	485		530	456	503			586
	SD		63.6		75.4	40.3		66.4	63.5	58.7			67.8		76.4		88.0	96.7		108.4	104.0	98.2			82.2
	SE		3.02		4.53	2.20		2.98	3.21	3.03			3.74		3.14		4.27	4.39		4.71	4.87	4.38			3.40
	CI up bnd		42.2		46.1	32.5		38.0	40.1	37.4			45.3		63.0		71.9	76.1		81.1	79.3	77.8			62.8
	CI low bnd		30.3		28.3	23.9		26.3	27.6	25.5			30.6		50.7		55.1	58.9		62.7	60.2	60.7			49.5
Course Challenge Extent courses challenged students to do best work (1="Not at all" to 7="Very much").	*Mean*		**5.6**		**5.7**	**5.5**		**5.5**	**5.5**	**5.3**			**5.2**		**5.7**		**5.6**	**5.6**		**5.6**	**5.7**	**5.4**			**5.4**
	n		477		285	334		495	393	376			326		636		441	487		531	450	493			592
	SD		1.1		1.1	1.2		1.2	1.3	1.3			1.3		1.2		1.3	1.3		1.3	1.3	1.6			1.3
	SE		.05		.06	.06		.05	.06	.07			.07		.05		.06	.06		.06	.06	.07			.05
	CI up bnd		5.7		5.8	5.6		5.6	5.6	5.4			5.4		5.8		5.8	5.7		5.7	5.8	5.6			5.6
	CI low bnd		5.5		5.5	5.4		5.4	5.4	5.2			5.1		5.6		5.5	5.5		5.5	5.6	5.3			5.3
Academic Emphasis Perceived inst. emphasis on spending time studying and on acad. work (1 = "Very little" to 4 = "Very much").	*Mean*		**3.2**		**3.1**	**3.1**		**3.2**	**3.1**	**3.1**			**3.1**		**3.2**		**3.1**	**3.1**		**3.1**	**3.2**	**3.1**			**3.1**
	n		437		268	315		487	378	374			316		593		414	463		516	438	489			575
	SD		0.7		0.8	0.7		0.7	0.8	0.7			0.7		0.8		0.8	0.8		0.8	0.7	0.8			0.8
	SE		.04		.05	.04		.03	.04	.04			.04		.03		.04	.04		.03	.04	.04			.03
	CI up bnd		3.3		3.2	3.2		3.2	3.2	3.2			3.2		3.2		3.2	3.2		3.1	3.2	3.2			3.2
	CI low bnd		3.1		3.0	3.0		3.1	3.0	3.1			3.0		3.1		3.1	3.0		3.0	3.1	3.0			3.1
Learning with Peers																									
Collaborative Learning	*Mean*		**33.0**		**34.4**	**34.4**		**35.2**	**34.7**	**26.6**			**32.6**		**36.8**		**37.9**	**37.1**		**37.0**	**37.9**	**34.5**			**35.8**
	n		529		342	410		570	505	461			410		705		499	563		595	523	597			670
	SD		13.3		12.8	13.6		13.3	14.1	14.5			14.0		14.0		13.2	14.5		14.6	15.0	15.3			14.4
	SE		.58		.69	.67		.56	.63	.67			.69		.53		.59	.61		.60	.66	.62			.56
	CI up bnd		34.2		35.8	35.7		36.3	36.0	27.9			33.9		37.8		39.0	38.3		38.2	39.2	35.7			36.9
	CI low bnd		31.9		33.1	33.1		34.1	33.5	25.2			31.2		35.8		36.7	35.9		35.9	36.6	33.2			34.7
Discussions with Diverse Others	*Mean*		**36.9**		**39.2**	**38.0**		**39.2**	**39.9**	**34.9**			**39.2**		**39.7**		**38.6**	**38.6**		**38.1**	**39.2**	**38.3**			**38.5**
	n		482		286	336		491	395	377			331		636		445	490		533	450	500			592
	SD		16.2		14.1	14.9		14.7	15.6	16.1			16.2		16.3		15.7	15.4		15.7	15.5	15.3			15.4
	SE		.74		.83	.81		.67	.78	.83			.89		.65		.75	.70		.68	.73	.69			.63
	CI up bnd		38.3		40.8	39.6		40.5	41.5	36.5			41.0		40.9		40.1	40.0		39.5	40.6	39.7			39.7
	CI low bnd		35.4		37.6	36.4		37.8	38.4	33.3			37.5		38.4		37.2	37.3		36.8	37.7	37.0			37.2

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).

NSSE 2024 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Tennessee Technological University

		First-year students											Seniors										
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Experiences with Faculty																									
Student-Faculty Interaction	*Mean*		**20.4**		**20.3**	**21.6**		**22.2**	**21.7**	**19.9**			**23.3**		**26.8**		**25.6**	**26.3**		**26.6**	**28.0**	**25.6**			**26.8**
	n		522		323	386		521	427	408			366		681		481	544		558	487	551			635
	SD		15.6		14.9	14.8		14.8	14.9	15.0			15.9		16.1		15.0	16.5		16.3	15.1	16.9			15.7
	SE		.68		.83	.75		.65	.72	.74			.83		.62		.69	.71		.69	.68	.72			.62
	CI up bnd		21.8		22.0	23.1		23.4	23.1	21.4			24.9		28.0		27.0	27.7		27.9	29.4	27.0			28.0
	CI low bnd		19.1		18.7	20.2		20.9	20.3	18.5			21.7		25.5		24.3	25.0		25.2	26.7	24.2			25.6
Effective Teaching Practices	*Mean*		**39.1**		**38.6**	**38.9**		**38.3**	**37.2**	**35.9**			**38.3**		**39.9**		**38.9**	**38.9**		**38.4**	**39.3**	**38.1**			**38.6**
	n		527		325	383		512	409	392			346		682		488	544		546	467	532			619
	SD		13.6		12.2	12.9		12.5	14.0	14.4			12.8		14.0		14.4	13.9		14.1	13.6	14.4			13.9
	SE		.59		.67	.66		.55	.69	.72			.69		.54		.65	.59		.60	.63	.63			.56
	CI up bnd		40.2		39.9	40.2		39.4	38.6	37.3			39.6		40.9		40.2	40.0		39.5	40.5	39.3			39.7
	CI low bnd		37.9		37.3	37.6		37.3	35.9	34.4			36.9		38.8		37.6	37.7		37.2	38.0	36.9			37.5
Campus Environment																									
Quality of Interactions	*Mean*		**39.4**		**43.0**	**42.9**		**44.8**	**44.8**	**43.1**			**44.6**		**42.6**		**42.6**	**42.8**		**44.1**	**44.3**	**43.7**			**44.2**
	n		465		275	325		476	371	358			309		621		432	464		495	429	459			558
	SD		13.0		10.7	12.0		10.0	10.9	12.0			12.0		11.3		12.0	11.5		12.0	11.2	13.2			11.2
	SE		.60		.64	.67		.46	.57	.64			.68		.45		.58	.53		.54	.54	.61			.47
	CI up bnd		40.5		44.3	44.2		45.7	45.9	44.4			45.9		43.4		43.8	43.9		45.1	45.4	44.9			45.1
	CI low bnd		38.2		41.8	41.5		43.9	43.6	41.9			43.3		41.7		41.5	41.8		43.0	43.2	42.5			43.2
Supportive Environment	*Mean*		**34.2**		**33.9**	**34.3**		**35.4**	**34.3**	**32.2**			**35.0**		**30.1**		**31.0**	**30.4**		**29.6**	**31.1**	**30.1**			**30.7**
	n		433		266	311		483	370	371			314		588		405	459		515	437	484			571
	SD		13.3		11.8	13.0		12.0	14.1	13.8			12.9		13.6		13.6	14.1		14.1	13.6	14.9			13.4
	SE		.64		.73	.74		.55	.73	.72			.73		.56		.68	.66		.62	.65	.68			.56
	CI up bnd		35.5		35.3	35.8		36.5	35.7	33.6			36.4		31.2		32.3	31.7		30.8	32.4	31.5			31.8
	CI low bnd		33.0		32.5	32.9		34.4	32.8	30.8			33.6		29.0		29.7	29.1		28.4	29.9	28.8			29.6

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 2024 Multi-Year Report

Detailed Statistics: High-Impact Practices

Tennessee Technological University

First-year students

		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Service-Learning[a]	%		**61**		**57**	**50**		**58**	**55**	**43**			**38**
	n		459		283	332		487	380	376			315
	SE		2.3		2.9	2.7		2.2	2.6	2.6			2.7
	CI up bnd		65		63	56		62	60	48			43
	CI low bnd		56		51	45		53	50	38			32
Learning Community[a]	%		**7**		**8**	**5**		**7**	**7**	**5**			**8**
	n		475		281	332		489	387	375			318
	SE		1.2		1.6	1.2		1.1	1.3	1.1			1.5
	CI up bnd		9		11	7		9	10	7			11
	CI low bnd		5		5	2		5	4	3			5
Research with Faculty[a]	%		**5**		**5**	**5**		**5**	**4**	**4**			**4**
	n		470		279	333		490	387	376			317
	SE		1.0		1.3	1.2		1.0	1.0	1.0			1.1
	CI up bnd		7		8	7		7	6	6			6
	CI low bnd		3		3	2		3	2	2			2
Internship or Field Experience[b] (First-year results: Plan to do)	%		**70**		**77**	**77**		**73**	**76**	**73**			**69**
	n		477		284	331		491	392	377			321
	SE		2.1		2.5	2.3		2.0	2.2	2.3			2.6
	CI up bnd		74		82	81		77	80	78			74
	CI low bnd		66		72	72		69	72	69			64
Study Abroad[b] (First-year results: Plan to do)	%		**27**		**25**	**26**		**25**	**28**	**21**			**26**
	n		470		281	333		491	388	377			318
	SE		2.0		2.6	2.4		2.0	2.3	2.1			2.5
	CI up bnd		31		30	30		29	33	25			31
	CI low bnd		23		20	21		21	24	17			22
Culminating Senior Experience[b] (First-year results: Plan to do)	%		**54**		**59**	**53**		**53**	**51**	**49**			**49**
	n		472		281	331		491	386	376			315
	SE		2.3		2.9	2.7		2.3	2.5	2.6			2.8
	CI up bnd		59		65	59		58	56	54			54
	CI low bnd		50		54	48		49	46	44			43
Overall HIP Participation[c]													
Participated in one HIP	%		**55**		**54**	**48**		**55**	**54**	**40**			**34**
	n		479		284	333		492	388	377			318
	SE		2.3		3.0	2.7		2.2	2.5	2.5			2.7
	CI up bnd		60		59	53		59	59	45			39
	CI low bnd		51		48	42		50	49	35			29
Participated in two or more HIPs	%		**7**		**7**	**6**		**7**	**5**	**5**			**7**
	n		479		284	333		492	388	377			318
	SE		1.2		1.5	1.3		1.1	1.1	1.2			1.4
	CI up bnd		9		10	8		9	7	8			10
	CI low bnd		5		4	3		5	3	3			4

Seniors

		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24
Service-Learning[a]	%		**64**		**62**	**61**		**61**	**67**	**60**			**58**
	n		636		439	484		520	444	487			580
	SE		1.9		2.3	2.2		2.1	2.2	2.2			2.1
	CI up bnd		67		67	66		65	72	65			62
	CI low bnd		60		58	57		57	63	56			54
Learning Community[a]	%		**24**		**28**	**22**		**22**	**25**	**23**			**22**
	n		638		440	485		523	442	489			586
	SE		1.7		2.1	1.9		1.8	2.1	1.9			1.7
	CI up bnd		27		32	26		26	29	27			26
	CI low bnd		21		23	19		18	21	19			19
Research with Faculty[a]	%		**25**		**29**	**29**		**32**	**26**	**27**			**25**
	n		634		439	484		524	443	491			588
	SE		1.7		2.2	2.1		2.0	2.1	2.0			1.8
	CI up bnd		29		33	33		36	31	31			28
	CI low bnd		22		24	25		28	22	23			21
Internship or Field Experience[b] (First-year results: Plan to do)	%		**56**		**57**	**56**		**56**	**58**	**48**			**56**
	n		642		442	485		532	446	492			591
	SE		2.0		2.4	2.3		2.2	2.3	2.3			2.0
	CI up bnd		60		62	61		61	62	53			60
	CI low bnd		52		52	52		52	53	44			52
Study Abroad[b] (First-year results: Plan to do)	%		**11**		**10**	**9**		**10**	**6**	**6**			**8**
	n		634		440	485		525	445	490			592
	SE		1.2		1.4	1.3		1.3	1.1	1.1			1.1
	CI up bnd		13		13	12		12	8	8			10
	CI low bnd		8		7	7		7	4	4			6
Culminating Senior Experience[b] (First-year results: Plan to do)	%		**55**		**54**	**55**		**59**	**54**	**49**			**47**
	n		631		440	482		524	444	491			590
	SE		2.0		2.4	2.3		2.2	2.4	2.3			2.1
	CI up bnd		58		58	59		63	59	53			51
	CI low bnd		51		49	50		55	49	44			43
Overall HIP Participation[c]													
Participated in one HIP	%		**22**		**20**	**20**		**23**	**22**	**24**			**23**
	n		642		442	488		532	450	494			592
	SE		1.6		1.9	1.8		1.8	1.9	1.9			1.7
	CI up bnd		25		24	23		27	25	28			26
	CI low bnd		19		16	16		19	18	20			19
Participated in two or more HIPs	%		**69**		**71**	**70**		**68**	**69**	**63**			**66**
	n		642		442	488		532	450	494			592
	SE		1.8		2.2	2.1		2.0	2.2	2.2			2.0
	CI up bnd		73		75	74		72	74	67			70
	CI low bnd		66		66	66		64	65	59			62

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.

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