
Tennessee Technological University

NSSE 2019 Major Field Report, Part I

Within-Institution Comparisons

Comparing your students' responses across groups of related majors within your institution

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

About Your Major Field Report, Part I

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. NSSE urges institutions to "look within," calling attention to the need to examine variation in the student experience at your institution. This report provides an overview of your students' responses by groups of related majors.

NSSE results included in MFR, Part I

- Engagement Indicators
- High-Impact Practices
- Frequency Distributions
- Item Summary Statistics
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The groups used in this report are shown on page 3. Because second majors were included, some respondents could be represented in more than one related-major category.

Sample

This report is based on information from all randomly selected or census-administered students for your institution. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Although these are minimum requirements, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Composition of Related-Major Groups	How your NSSE 2019 <i>Major Field Report</i> categories were selected and which majors were included in each group.
Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequency Distributions	Response frequencies by related-major group for all survey items except demographics.
Item Summary Statistics*	Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
Respondent Profile	Response frequencies for all demographic questions for your institution by related-major group.

NSSE 2019 Major Field Report, Part I

Composition of Related-Major Groups Tennessee Technological University

This page documents how your NSSE 2019 *Major Field Report* groups were selected and which majors were included in each related-major group. Students' self-reported first and second (if applicable) majors were assigned to a standard list of 139 majors. Institutions had the option to customize how these were grouped, using up to 10 related-major groups. Default choices reflected customization from a previous administration or absent previous customization, NSSE's standard grouping.

Date Confirmed: 9/4/2019

Selection Method: CUSTOM GROUPS–Institution-selected

Arts and Humanities (First-year N=22*, Senior N=18*)

Art history; English (language and literature); French (language and literature); General studies; History; Humanities (general); Liberal arts and sciences; Military science; Other fine and performing arts; Other humanities; Other language and literature; Other, not listed; Spanish (language and literature); Theater or drama; Undecided, undeclared

Natural-Math Science (First-year N=63, Senior N=51)

Allied health; Astronomy; Atmospheric science (including meteorology); Biochemistry or biophysics; Biology (general); Biomedical science; Botany; Cell and molecular biology; Chemistry; Dentistry; Earth science (including geology); Geography; Marine science; Mathematics; Medicine; Microbiology or bacteriology; Natural science; Neuroscience; Other biological sciences; Other health professions; Other physical sciences; Pharmacy; Physical sciences (general); Physics; Physiology and developmental biology; Statistics; Zoology

Social Sciences (First-year N=46, Senior N=23*)

Anthropology; Criminal justice; Criminology; Ethnic studies; Forensics; Gender studies; Justice administration; Law; Other social sciences; Philosophy; Political science; Psychology; Religion; Social sciences (general); Social work; Sociology; Theological studies, ministry

Education (First-year N=85, Senior N=135)

Business education; Early childhood education; Education (general); Elementary, middle school education; Health science; Kinesiology; Mathematics education; Music or art education; Occupational therapy; Other education; Parks, recreation, leisure studies, sports mgmt.; Physical education; Physical therapy; Rehabilitation sciences; Secondary education; Social studies education; Special education; Speech therapy

Engineering (First-year N=152, Senior N=145)

Aero-, astronautical engineering; Architecture; Bioengineering; Chemical engineering; Civil engineering; Computer engineering and technology; Computer information systems; Computer science; Electrical or electronic engineering; Engineering (general); Industrial engineering; Information systems; Information technology; Materials engineering; Mechanical engineering; Network security and systems; Other computer science and technology; Other engineering; Petroleum engineering; Software engineering; Telecommunications; Urban planning

Interdisc. Studies (First-year N=18*, Senior N=52)

Broadcast communications; Communications (general); Environmental science/studies; Healthcare administration and policy; Journalism; Mass communications and media studies; Multi, Interdisciplinary studies; Natural resources and conservation; Occupational safety and health; Other communications; Professional studies (general); Public relations and advertising; Public safety and emergency management; Speech; Technical, vocational studies

Nursing (First-year N=54, Senior N=30)

Nursing

Ag and Human Ecology (First-year N=29*, Senior N=30)

Agriculture; Family and consumer studies; Nutrition and dietetics; Other agriculture and natural resources; Veterinary science

Business (First-year N=35, Senior N=53)

Accounting; Business administration; Economics; Entrepreneurial studies; Finance; Hospitality and tourism; International business; International relations; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business; Public administration, policy; Supply chain and operations management

Fine Arts (First-year N=4*, Senior N=11*)

Arts, fine and applied; Music

Unassigned Majors (First-year N=0, Senior N=0)

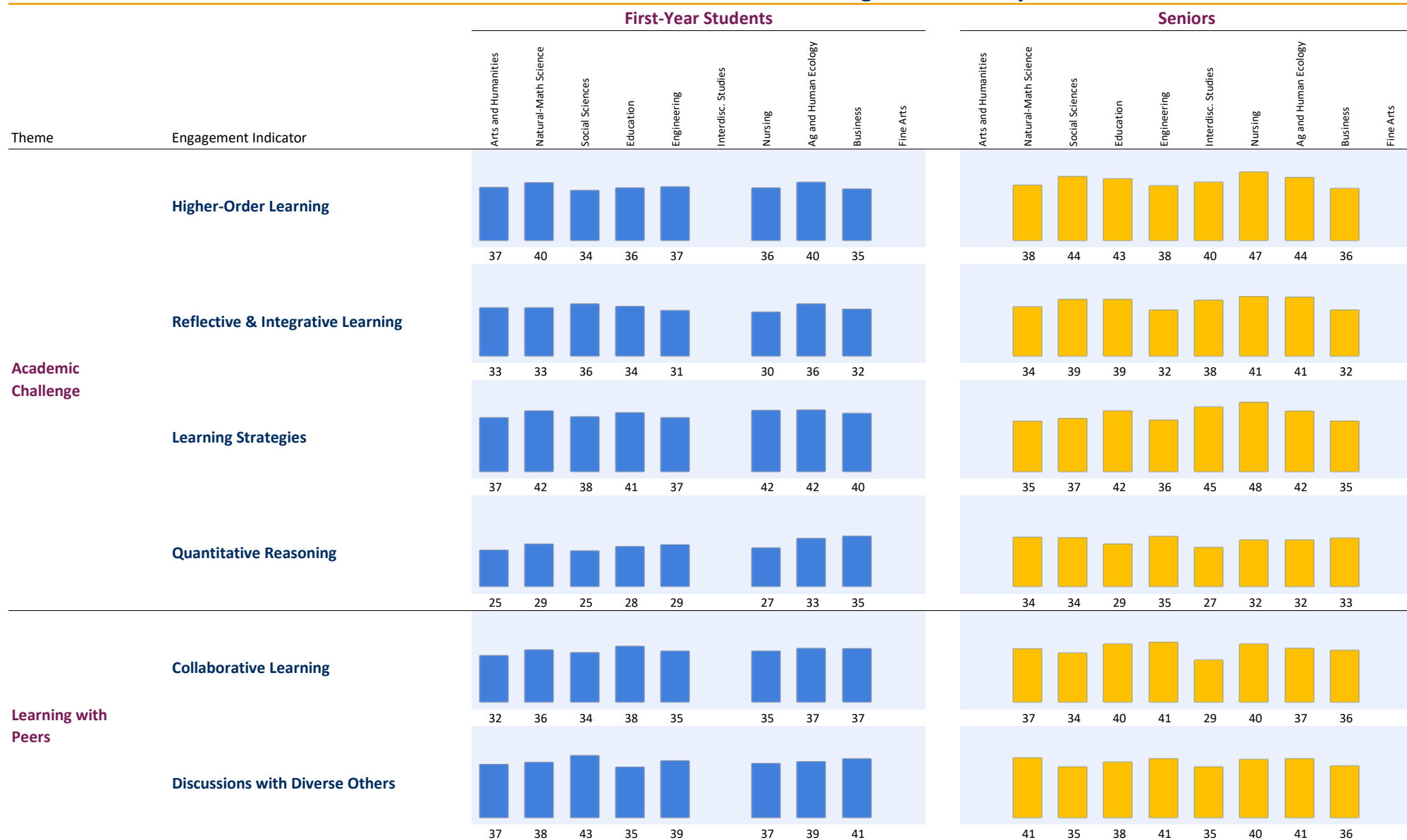
Health technology (medical, dental, laboratory)

*Low N, interpret these results with caution.

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

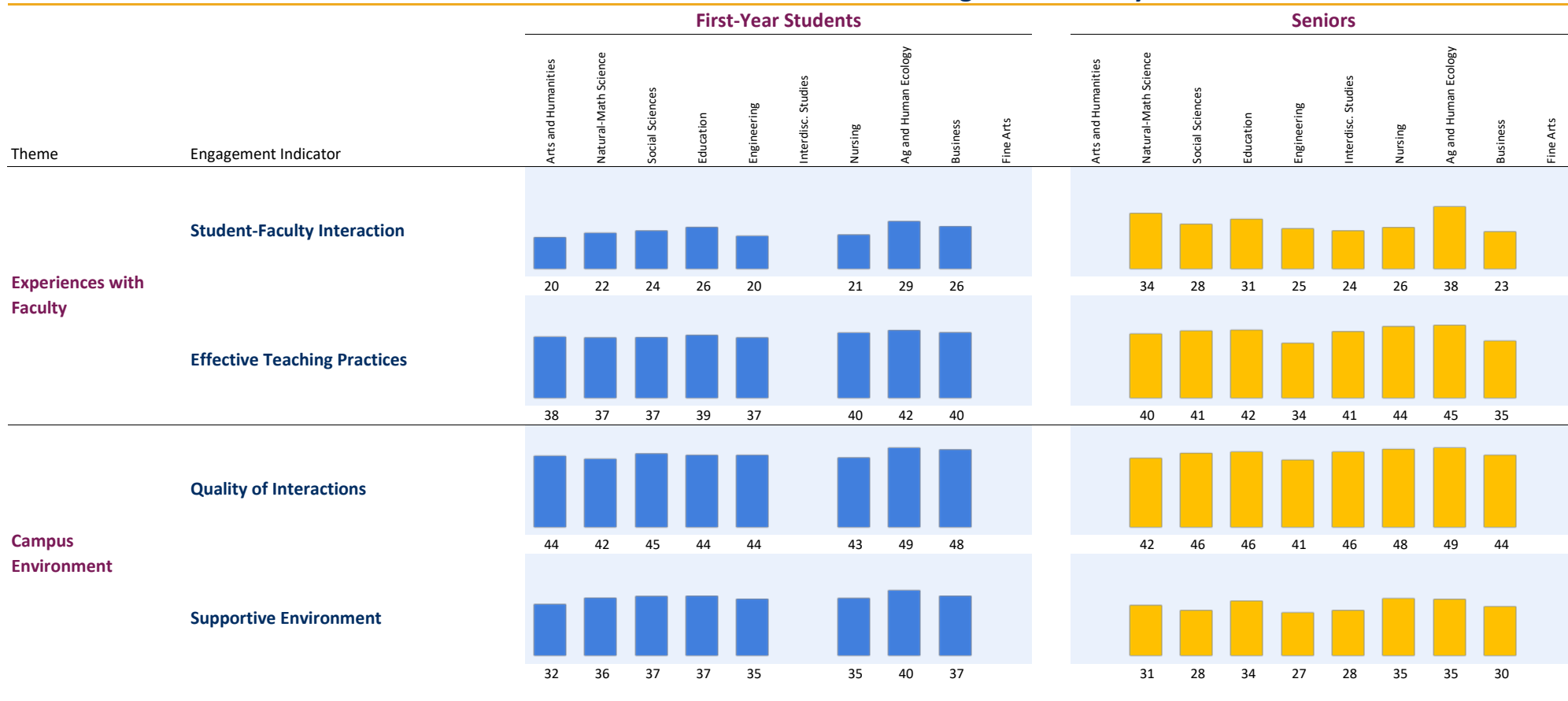
Engagement Indicators^a by Related-Major Group

Tennessee Technological University



NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group Tennessee Technological University



NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group Tennessee Technological University

First-Year Students

Theme/ Engagement Indicator	Mean										Standard deviation ^b										N									
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
Academic Challenge																														
Higher-Order Learning	36.6	39.9	34.5	36.3	37.0		36.3	40.2	35.4		11.1	14.5	14.8	12.4	13.9		14.7	9.8	13.9		22	61	46	84	151		54	29	35	
Reflective & Integrative Learning	33.2	33.3	36.0	34.2	31.4		30.4	35.9	32.4		9.5	10.7	12.1	11.6	11.4		11.9	9.1	11.0		22	63	46	85	152		54	29	35	
Learning Strategies	37.1	41.9	37.8	40.5	37.2		42.1	42.5	40.2		13.1	10.9	13.6	13.8	13.4		14.5	12.7	13.9		21	63	46	85	150		53	27	35	
Quantitative Reasoning	25.2	29.4	24.6	27.7	28.9		26.8	33.1	34.7		14.5	13.1	16.5	14.6	14.8		15.2	15.7	13.1		22	60	46	84	148		54	28	34	
Learning with Peers																														
Collaborative Learning	32.0	35.9	34.0	38.5	35.1		35.1	37.1	36.9		13.4	15.2	14.2	13.0	12.6		13.9	10.9	12.8		22	63	46	85	152		53	29	35	
Discussions with Diverse Others	36.7	38.1	42.8	34.9	39.3		37.3	38.6	40.6		17.6	15.7	14.0	13.9	14.8		14.5	11.2	15.1		21	62	46	85	148		54	28	35	
Experiences with Faculty																														
Student-Faculty Interaction	19.5	22.2	23.6	25.8	20.3		21.2	29.3	26.3		13.7	16.1	17.8	14.0	14.1		15.2	14.5	15.5		22	62	46	83	149		52	29	34	
Effective Teaching Practices	37.6	37.2	37.4	38.7	37.2		40.1	41.7	40.3		11.1	12.1	15.2	12.0	11.7		13.3	10.8	14.3		22	62	46	85	151		54	29	35	
Campus Environment																														
Quality of Interactions	43.9	42.0	45.4	44.4	44.3		42.8	48.9	47.7		8.8	11.6	10.1	9.6	10.1		11.8	7.2	8.9		22	61	43	84	149		53	28	35	
Supportive Environment	31.6	35.5	36.6	36.7	34.8		35.3	40.2	36.7		13.2	11.8	13.7	11.6	11.4		15.4	11.1	12.6		22	63	46	85	151		54	28	35	

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Engagement Indicators^a by Related-Major Group Tennessee Technological University

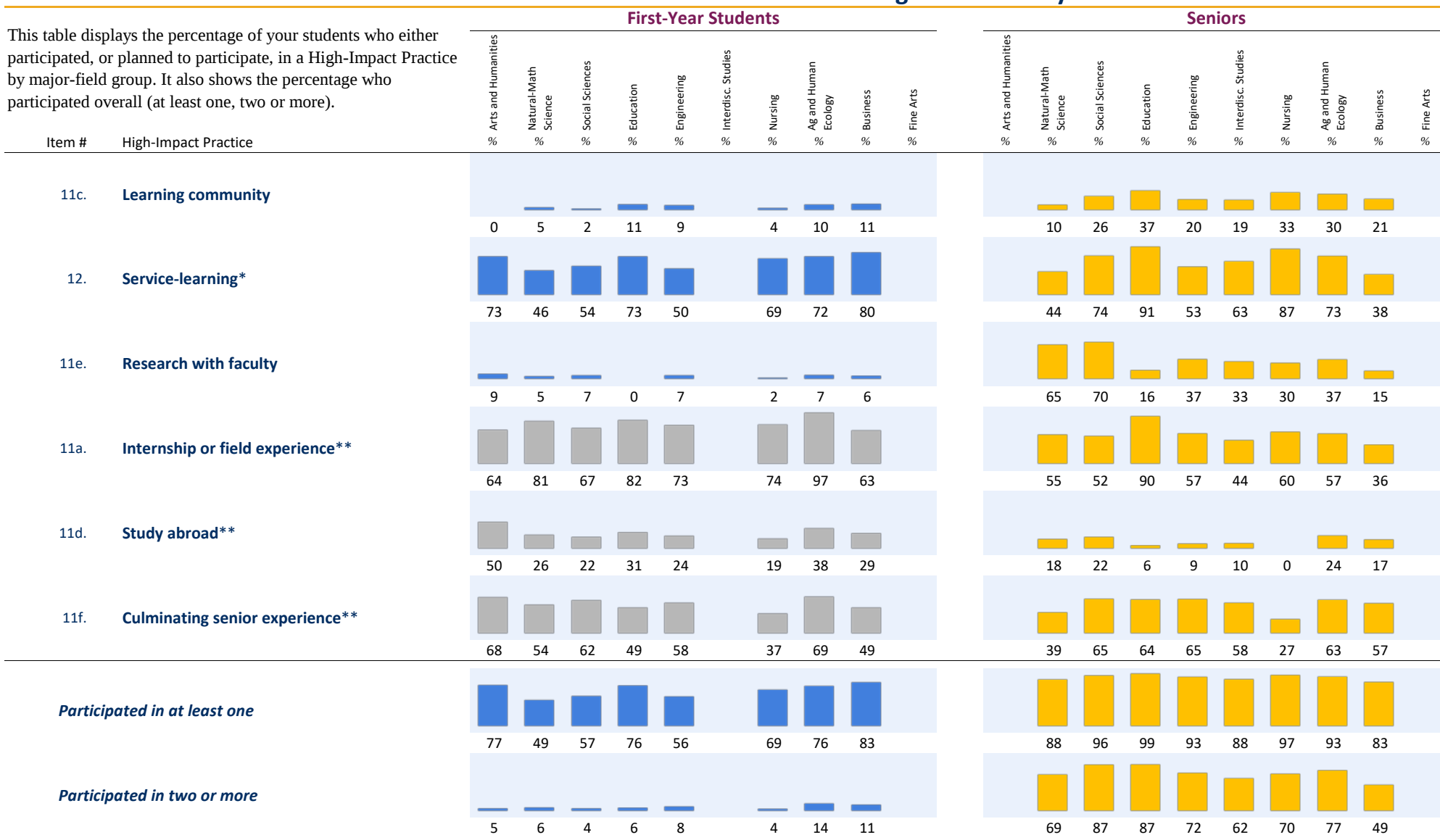
Seniors

Theme/ Engagement Indicator	Mean										Standard deviation ^b										N										
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	
Academic Challenge																															
Higher-Order Learning		38.1	44.1	42.6	37.6	40.2	47.2	43.5	35.8			15.5	15.3	13.8	13.7	12.9	11.6	13.8	14.0			51	23	132	145	51	30	30	53		
Reflective & Integrative Learning		33.8	39.0	39.1	31.7	38.4	41.1	40.6	31.7			14.4	13.0	12.5	11.9	12.5	10.5	11.5	11.8			51	23	134	145	52	30	30	53		
Learning Strategies		34.6	36.7	41.9	35.5	44.6	47.8	41.8	34.9			15.9	14.7	15.4	14.1	11.5	12.9	14.5	15.0			51	22	132	143	51	30	30	52		
Quantitative Reasoning		33.9	33.6	29.3	34.6	27.1	32.0	32.0	33.3			17.9	16.4	17.7	15.2	14.0	14.3	17.8	15.0			51	23	135	143	51	30	29	51		
Learning with Peers																															
Collaborative Learning		36.8	33.7	39.9	41.3	29.0	40.0	37.0	35.6			16.5	16.7	13.3	14.0	13.0	14.9	14.5	14.4			51	23	135	144	52	30	30	53		
Discussions with Diverse Others		41.2	35.0	38.3	40.6	35.0	40.2	40.7	35.6			15.1	15.2	14.7	16.0	14.6	14.3	15.0	18.0			51	23	134	143	50	30	30	53		
Experiences with Faculty																															
Student-Faculty Interaction		34.2	27.6	30.6	24.9	23.6	25.7	38.3	22.9			17.2	17.3	17.1	16.2	12.9	11.0	17.1	16.1			51	23	135	144	52	30	29	53		
Effective Teaching Practices		39.5	41.4	41.9	33.7	40.9	44.0	44.8	35.1			14.9	13.4	15.6	12.5	12.7	11.8	12.8	12.9			51	23	135	145	52	30	30	53		
Campus Environment																															
Quality of Interactions		42.4	45.6	46.4	41.4	46.4	48.2	48.9	44.4			10.7	9.6	11.4	12.7	11.3	8.5	8.6	11.0			50	22	127	141	45	28	29	51		
Supportive Environment		30.9	28.0	33.5	26.6	27.9	35.1	34.6	30.1			14.2	14.2	15.6	13.4	12.7	13.3	12.2	12.5			51	23	133	145	52	30	30	53		

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High-Impact Practices^C by Related-Major Group Tennessee Technological University

This table displays the percentage of your students who either participated, or planned to participate, in a High-Impact Practice by major-field group. It also shows the percentage who participated overall (at least one, two or more).



*Participation for service-learning is the percentage who responded that at least "Some" courses included a community-based project.

**Results for first-year students are the percentage who responded "Plan to do."

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Frequency Distributions^d by Related-Major Group Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
				1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	9	3	5	1	2	2	2	7	5	0	0	2	4	0	0	2	6		
		2	Sometimes	9	41	33	52	22	48	33	40	71	47	5	28	22	41	9	31	16	47		
		3	Often	8	36	18	29	11	24	30	36	55	36	9	50	16	30	12	41	12	35		
		4	Very often	3	14	9	14	12	26	18	22	19	13	4	22	14	26	8	28	4	12		
		Total	22	100	63	100	46	100	83	100	152	100	18	100	54	100	29	100	34	100			
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	3	14	14	23	6	13	16	19	36	24	3	17	6	11	4	14	16	46		
		2	Sometimes	6	27	19	31	16	36	25	29	45	30	9	50	21	39	10	34	6	17		
		3	Often	8	36	16	26	8	18	25	29	47	31	3	17	17	31	9	31	6	17		
		4	Very often	5	23	13	21	15	33	19	22	23	15	3	17	10	19	6	21	7	20		
		Total	22	100	62	100	45	100	85	100	151	100	18	100	54	100	29	100	35	100			
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	0	0	0	0	2	4	5	6	1	1	1	6	2	4	0	0	2	6		
		2	Often	3	14	4	6	5	11	7	8	10	7	1	6	4	8	7	24	4	11		
		3	Sometimes	13	59	24	38	28	61	39	46	93	61	8	44	23	43	17	59	18	51		
		4	Never	6	27	35	56	11	24	34	40	48	32	8	44	24	45	5	17	11	31		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	53	100	29	100	35	100			
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	6	27	12	19	5	11	16	19	16	11	3	17	8	15	7	24	3	9		
		2	Sometimes	10	45	36	57	25	54	41	48	95	63	12	67	37	70	14	48	21	60		
		3	Often	5	23	11	17	12	26	16	19	30	20	2	11	5	9	6	21	8	23		
		4	Very often	1	5	4	6	4	9	12	14	11	7	1	6	3	6	2	7	3	9		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	53	100	29	100	35	100			
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	9	6	10	5	11	3	4	7	5	1	6	3	6	0	0	2	6		
		2	Sometimes	9	41	19	30	14	30	17	20	53	35	10	56	19	35	9	31	9	26		
		3	Often	7	32	25	40	16	35	44	52	60	39	6	33	16	30	11	38	16	46		
		4	Very often	4	18	13	21	11	24	21	25	32	21	1	6	16	30	9	31	8	23		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100			
f. Explained course material to one or more students	CLexplain	1	Never	2	9	2	3	1	2	2	2	2	1	1	6	3	6	0	0	1	3		
		2	Sometimes	7	32	22	35	17	37	24	28	53	35	6	33	19	35	10	34	10	29		
		3	Often	9	41	25	40	22	48	41	48	65	43	7	39	16	30	11	38	15	43		
		4	Very often	4	18	14	22	6	13	18	21	32	21	4	22	16	30	8	28	9	26		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100			

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Frequency Distributions^d by Related-Major Group

Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	18	9	14	10	22	8	9	14	9	6	33	3	6	1	3	1	3		
		2	Sometimes	6	27	16	25	9	20	27	32	53	35	7	39	19	36	11	38	11	31		
		3	Often	9	41	21	33	18	39	27	32	53	35	2	11	21	40	12	41	17	49		
		4	Very often	3	14	17	27	9	20	23	27	32	21	3	17	10	19	5	17	6	17		
		Total		22	100	63	100	46	100	85	100	152	100	18	100	53	100	29	100	35	100		
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	9	4	6	3	7	2	2	5	3	2	11	2	4	0	0	3	9		
		2	Sometimes	6	27	15	24	14	30	15	18	58	38	5	28	23	43	11	38	7	20		
		3	Often	12	55	26	41	18	39	43	51	60	39	5	28	20	37	14	48	19	54		
		4	Very often	2	9	18	29	11	24	25	29	29	19	6	33	9	17	4	14	6	17		
		Total		22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
i. Given a course presentation	present	1	Never	1	5	14	22	4	9	7	8	30	20	2	11	13	24	3	11	4	11		
		2	Sometimes	11	50	20	32	24	52	24	28	70	46	8	44	26	48	14	50	17	49		
		3	Often	8	36	23	37	12	26	32	38	38	25	5	28	12	22	9	32	10	29		
		4	Very often	2	9	6	10	6	13	22	26	14	9	3	17	3	6	2	7	4	11		
		Total		22	100	63	100	46	100	85	100	152	100	18	100	54	100	28	100	35	100		

2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	5	4	6	4	9	3	4	18	12	2	11	4	7	1	4	2	6		
		2	Sometimes	8	36	27	44	20	43	31	36	63	41	6	33	28	52	9	32	14	40		
		3	Often	11	50	24	39	12	26	37	44	58	38	8	44	16	30	17	61	16	46		
		4	Very often	2	9	7	11	10	22	14	16	13	9	2	11	6	11	1	4	3	9		
		Total		22	100	62	100	46	100	85	100	152	100	18	100	54	100	28	100	35	100		
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	14	6	10	3	7	10	12	28	18	1	6	10	19	2	7	3	9		
		2	Sometimes	6	27	31	50	14	30	42	49	75	49	7	39	28	52	14	48	20	57		
		3	Often	13	59	17	27	19	41	21	25	36	24	6	33	9	17	9	31	10	29		
		4	Very often	0	0	8	13	10	22	12	14	13	9	4	22	7	13	4	14	2	6		
		Total		22	100	62	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	5	10	16	7	15	10	12	25	16	3	17	4	7	3	10	7	20		
		2	Sometimes	6	27	33	52	11	24	32	38	69	45	8	44	30	56	12	41	10	29		
		3	Often	12	55	12	19	19	41	30	35	43	28	3	17	12	22	9	31	15	43		
		4	Very often	3	14	8	13	9	20	13	15	15	10	4	22	8	15	5	17	3	9		
		Total		22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		

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Frequency Distributions^d by Related-Major Group

Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	5	4	6	2	4	6	7	7	5	0	0	5	9	1	3	2	6		
		2	Sometimes	8	36	18	29	17	37	28	33	61	40	5	28	29	54	9	31	14	40		
		3	Often	11	50	29	46	20	43	36	42	55	36	8	44	14	26	15	52	16	46		
		4	Very often	2	9	12	19	7	15	15	18	29	19	5	28	6	11	4	14	3	9		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100			
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	5	3	5	1	2	2	2	10	7	0	0	3	6	0	0	3	9		
		2	Sometimes	6	27	19	31	9	20	25	29	52	34	6	33	23	43	4	15	12	34		
		3	Often	14	64	29	47	26	57	43	51	61	40	4	22	20	37	18	67	14	40		
		4	Very often	1	5	11	18	10	22	15	18	29	19	8	44	8	15	5	19	6	17		
		Total	22	100	62	100	46	100	85	100	152	100	18	100	54	100	27	100	35	100			
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	5	2	3	0	0	8	9	4	3	0	0	3	6	0	0	3	9		
		2	Sometimes	8	36	26	41	11	24	18	21	59	39	8	44	19	37	10	36	6	17		
		3	Often	12	55	23	37	26	57	45	53	64	42	7	39	22	42	13	46	19	54		
		4	Very often	1	5	12	19	9	20	14	16	24	16	3	17	8	15	5	18	7	20		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	52	100	28	100	35	100			
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	5	1	2	2	4	1	1	2	1	0	0	1	2	0	0	0	0		
		2	Sometimes	6	27	7	11	12	26	17	20	46	30	5	28	17	32	2	7	7	20		
		3	Often	10	45	38	60	20	43	48	57	73	48	6	33	24	45	19	66	22	63		
		4	Very often	5	23	17	27	12	26	18	21	31	20	7	39	11	21	8	28	6	17		
		Total	22	100	63	100	46	100	84	100	152	100	18	100	53	100	29	100	35	100			
3. During the current school year, about how often have you done the following?																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	3	14	10	16	7	15	7	8	34	23	3	17	10	19	2	7	5	14		
		2	Sometimes	12	55	24	38	15	33	38	45	63	42	8	44	24	45	6	21	9	26		
		3	Often	4	18	17	27	11	24	21	25	39	26	4	22	12	23	14	48	15	43		
		4	Very often	3	14	12	19	13	28	18	21	14	9	3	17	7	13	7	24	6	17		
		Total	22	100	63	100	46	100	84	100	150	100	18	100	53	100	29	100	35	100			
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	11	50	27	43	25	54	30	36	70	47	7	39	28	52	8	28	11	31		
		2	Sometimes	7	32	19	30	10	22	37	44	48	32	8	44	17	31	10	34	14	40		
		3	Often	2	9	14	22	5	11	8	10	21	14	2	11	4	7	9	31	6	17		
		4	Very often	2	9	3	5	6	13	9	11	11	7	1	6	5	9	2	7	4	11		
		Total	22	100	63	100	46	100	84	100	150	100	18	100	54	100	29	100	35	100			

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	32	21	34	17	37	19	23	48	32	7	39	18	34	5	17	9	26		
		2	Sometimes	12	55	23	37	15	33	39	46	68	45	7	39	21	40	15	52	14	40		
		3	Often	2	9	12	19	10	22	20	24	28	19	1	6	10	19	5	17	8	23		
		4	Very often	1	5	6	10	4	9	6	7	6	4	3	17	4	8	4	14	4	11		
		Total	22	100	62	100	46	100	84	100	150	100	18	100	53	100	29	100	35	100			
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	27	19	30	12	26	9	11	36	24	5	28	15	28	3	10	8	24		
		2	Sometimes	11	50	28	44	17	37	35	42	77	51	9	50	21	39	13	45	13	38		
		3	Often	5	23	10	16	12	26	30	36	29	19	3	17	13	24	8	28	9	26		
		4	Very often	0	0	6	10	5	11	10	12	9	6	1	6	5	9	5	17	4	12		
		Total	22	100	63	100	46	100	84	100	151	100	18	100	54	100	29	100	34	100			
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little	1	5	1	2	3	7	2	2	0	0	0	0	1	2	1	3	0	0		
		2	Some	7	32	10	16	7	15	18	21	28	19	4	22	5	9	4	14	3	9		
		3	Quite a bit	10	45	26	41	25	54	40	47	84	56	4	22	19	36	15	52	21	60		
		4	Very much	4	18	26	41	11	24	25	29	39	26	10	56	28	53	9	31	11	31		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	53	100	29	100	35	100			
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	5	0	0	4	9	2	2	4	3	1	6	4	7	0	0	2	6		
		2	Some	3	14	15	24	13	28	24	29	30	20	7	39	15	28	5	17	10	29		
		3	Quite a bit	16	73	23	37	21	46	40	48	72	48	6	33	22	41	17	59	13	37		
		4	Very much	2	9	25	40	8	17	18	21	45	30	4	22	13	24	7	24	10	29		
		Total	22	100	63	100	46	100	84	100	151	100	18	100	54	100	29	100	35	100			
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	4	6	6	13	5	6	4	3	0	0	2	4	0	0	3	9		
		2	Some	6	27	14	22	12	26	24	29	43	28	7	39	17	31	9	31	13	37		
		3	Quite a bit	13	59	23	37	21	46	36	43	61	40	9	50	22	41	14	48	10	29		
		4	Very much	3	14	22	35	7	15	19	23	43	28	2	11	13	24	6	21	9	26		
		Total	22	100	63	100	46	100	84	100	151	100	18	100	54	100	29	100	35	100			
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	3	5	5	11	3	4	9	6	2	11	2	4	0	0	2	6		
		2	Some	7	32	16	26	9	20	24	28	61	40	7	39	19	35	8	28	9	26		
		3	Quite a bit	11	50	22	36	22	48	44	52	51	34	6	33	24	44	15	52	18	51		
		4	Very much	4	18	20	33	10	22	14	16	30	20	3	17	9	17	6	21	6	17		
		Total	22	100	61	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	5	4	6	4	9	7	8	11	7	2	11	4	7	0	0	4	11		
		2	Some	8	36	18	29	12	26	24	28	51	34	6	33	12	22	5	17	10	29		
		3	Quite a bit	9	41	24	38	22	48	40	47	56	37	7	39	26	48	15	52	14	40		
		4	Very much	4	18	17	27	8	17	14	16	33	22	3	17	12	22	9	31	7	20		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			
5. During the current school year, to what extent have your instructors done the following?																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	4	6	1	2	1	1	2	1	0	0	1	2	0	0	0	0		
		2	Some	4	18	7	11	12	26	19	22	33	22	2	11	13	24	3	10	5	14		
		3	Quite a bit	14	64	31	50	23	50	41	48	76	51	7	39	27	50	14	48	17	49		
		4	Very much	4	18	20	32	10	22	24	28	39	26	9	50	13	24	12	41	13	37		
		Total	22	100	62	100	46	100	85	100	150	100	18	100	54	100	29	100	35	100			
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	5	2	3	1	2	2	2	5	3	0	0	0	0	0	0	0	0		
		2	Some	3	14	14	22	12	26	18	21	30	20	3	17	15	28	3	10	7	20		
		3	Quite a bit	15	68	28	44	16	35	40	47	71	47	6	33	20	37	18	62	17	49		
		4	Very much	3	14	19	30	17	37	25	29	45	30	9	50	19	35	8	28	11	31		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	5	1	2	2	4	1	1	4	3	0	0	0	0	1	3	0	0		
		2	Some	4	18	15	24	9	20	19	22	31	21	4	22	11	20	3	10	6	17		
		3	Quite a bit	11	50	27	43	23	50	42	49	68	45	6	33	25	46	14	48	15	43		
		4	Very much	6	27	20	32	12	26	23	27	48	32	8	44	18	33	11	38	14	40		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	9	5	8	7	15	4	5	16	11	1	6	2	4	1	3	6	17		
		2	Some	4	18	22	35	13	28	25	30	59	39	8	44	13	24	7	24	8	23		
		3	Quite a bit	12	55	22	35	11	24	28	33	45	30	6	33	22	41	12	41	9	26		
		4	Very much	4	18	13	21	15	33	27	32	31	21	3	17	17	31	9	31	12	34		
		Total	22	100	62	100	46	100	84	100	151	100	18	100	54	100	29	100	35	100			
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	5	9	15	6	13	4	5	12	8	4	22	2	4	2	7	4	11		
		2	Some	7	32	21	34	16	35	37	44	65	43	4	22	19	35	11	38	11	31		
		3	Quite a bit	12	55	26	42	12	26	27	32	47	31	5	28	17	31	9	31	10	29		
		4	Very much	2	9	6	10	12	26	17	20	27	18	5	28	16	30	7	24	10	29		
		Total	22	100	62	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	2	9	4	7	5	11	5	6	5	3	3	17	3	6	2	7	1	3		
		2	Sometimes	9	41	15	25	22	48	37	44	47	31	7	39	23	43	8	29	10	29		
		3	Often	7	32	33	54	12	26	29	34	67	44	3	17	21	39	12	43	15	43		
		4	Very often	4	18	9	15	7	15	14	16	32	21	5	28	7	13	6	21	9	26		
		Total	22	100	61	100	46	100	85	100	151	100	18	100	54	100	28	100	35	100			
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	23	11	18	13	28	18	21	37	25	4	24	11	20	4	14	2	6		
		2	Sometimes	12	55	31	50	18	39	34	40	55	37	7	41	25	46	10	34	8	24		
		3	Often	3	14	15	24	10	22	23	27	40	27	2	12	12	22	12	41	16	47		
		4	Very often	2	9	5	8	5	11	9	11	18	12	4	24	6	11	3	10	8	24		
		Total	22	100	62	100	46	100	84	100	150	100	17	100	54	100	29	100	34	100			
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	27	5	8	14	30	13	15	33	22	3	18	12	22	3	10	4	12		
		2	Sometimes	9	41	31	50	19	41	42	50	61	41	9	53	25	46	9	31	14	41		
		3	Often	6	27	18	29	8	17	21	25	40	27	2	12	12	22	12	41	14	41		
		4	Very often	1	5	8	13	5	11	8	10	15	10	3	18	5	9	5	17	2	6		
		Total	22	100	62	100	46	100	84	100	149	100	17	100	54	100	29	100	34	100			
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum	0	None	3	14	11	17	3	7	13	15	31	21	3	18	6	11	3	10	8	23		
		1.5	1-2	5	23	16	25	16	35	17	20	40	27	5	29	15	28	9	31	13	37		
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	4	18	18	29	12	26	27	32	39	26	3	18	13	24	4	14	10	29		
		8	6-10	7	32	11	17	8	17	20	24	31	21	3	18	15	28	7	24	3	9		
		13	11-15	3	14	7	11	4	9	3	4	7	5	2	12	4	7	3	10	0	0		
		18	16-20	0	0	0	0	2	4	2	2	1	1	0	0	1	2	1	3	0	0		
		23	More than 20	0	0	0	0	1	2	2	2	1	1	1	6	0	0	2	7	1	3		
		Total	22	100	63	100	46	100	84	100	150	100	17	100	54	100	29	100	35	100			
b. Between 6 and 10 pages	wrmednum	0	None	12	55	38	60	25	54	46	55	105	70	12	67	35	65	16	55	26	74		
		1.5	1-2	7	32	13	21	11	24	26	31	29	19	3	17	10	19	6	21	4	11		
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	2	9	9	14	8	17	8	10	9	6	3	17	8	15	3	10	3	9		
		8	6-10	1	5	2	3	1	2	2	2	5	3	0	0	1	2	3	10	2	6		
		13	11-15	0	0	1	2	0	0	1	1	2	1	0	0	0	0	0	0	0	0		
		18	16-20	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	3	0	0		
		23	More than 20	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	84	100	151	100	18	100	54	100	29	100	35	100			

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	19	86	56	90	40	87	72	86	137	91	16	89	53	98	23	79	32	91		
		1.5	1-2	2	9	5	8	4	9	8	10	7	5	2	11	0	0	3	10	1	3		
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	0	0	0	0	0	0	1	1	1	1	0	0	1	2	2	7	1	3		
		8	6-10	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0		
		13	11-15	1	5	1	2	2	4	1	1	2	1	0	0	0	0	0	0	1	3		
		18	16-20	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0		
		23	More than 20	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	3	0	0		
		Total		22	100	62	100	46	100	84	100	151	100	18	100	54	100	29	100	35	100		
8. During the current school year, about how often have you had discussions with people from the following groups?																							
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	14	7	11	3	7	6	7	7	5	1	6	2	4	1	3	1	3		
		2	Sometimes	4	18	14	22	11	24	30	35	48	32	6	33	17	31	8	28	10	29		
		3	Often	5	23	23	37	14	30	31	36	47	31	4	22	21	39	12	41	10	29		
		4	Very often	10	45	19	30	18	39	18	21	48	32	7	39	14	26	8	28	14	40		
		Total		22	100	63	100	46	100	85	100	150	100	18	100	54	100	29	100	35	100		
b. People from an economic background other than your own	DDeconomic	1	Never	3	14	4	6	0	0	4	5	4	3	0	0	2	4	0	0	1	3		
		2	Sometimes	5	24	12	19	11	24	30	35	38	25	5	28	13	24	4	14	7	20		
		3	Often	7	33	26	41	15	33	34	40	58	38	4	22	22	41	19	66	15	43		
		4	Very often	6	29	21	33	20	43	17	20	51	34	9	50	17	31	6	21	12	34		
		Total		21	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100		
c. People with religious beliefs other than your own	DDreligion	1	Never	2	9	6	10	2	4	5	6	11	7	1	6	2	4	3	11	2	6		
		2	Sometimes	3	14	16	26	10	22	35	41	38	25	6	33	23	43	4	14	9	26		
		3	Often	12	55	22	35	16	35	30	35	58	39	3	17	17	31	14	50	11	31		
		4	Very often	5	23	18	29	18	39	15	18	43	29	8	44	12	22	7	25	13	37		
		Total		22	100	62	100	46	100	85	100	150	100	18	100	54	100	28	100	35	100		
d. People with political views other than your own	DDpolitical	1	Never	4	18	3	5	0	0	2	2	7	5	1	6	1	2	1	3	2	6		
		2	Sometimes	5	23	15	24	8	17	27	32	31	21	4	22	18	33	9	31	8	23		
		3	Often	8	36	28	44	18	39	37	44	68	45	4	22	22	41	12	41	14	40		
		4	Very often	5	23	17	27	20	43	19	22	44	29	9	50	13	24	7	24	11	31		
		Total		22	100	63	100	46	100	85	100	150	100	18	100	54	100	29	100	35	100		

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never	0	0	1	2	1	2	1	1	4	3	0	0	3	6	0	0	0	0		
		2	Sometimes	8	38	12	19	15	33	22	26	38	25	4	22	15	28	4	14	7	20		
		3	Often	9	43	38	60	21	46	38	45	80	53	8	44	24	44	20	69	21	60		
		4	Very often	4	19	12	19	9	20	24	28	28	19	6	33	12	22	5	17	7	20		
		Total	21	100	63	100	46	100	85	100	150	100	18	100	54	100	29	100	35	100			
b. Reviewed your notes after class	LSnotes	1	Never	0	0	1	2	2	4	2	2	9	6	0	0	1	2	1	4	2	6		
		2	Sometimes	7	32	8	13	11	24	23	27	33	22	6	35	8	15	3	11	7	20		
		3	Often	6	27	26	41	15	33	22	26	63	42	5	29	15	28	13	46	14	40		
		4	Very often	9	41	28	44	18	39	38	45	46	30	6	35	29	55	11	39	12	34		
		Total	22	100	63	100	46	100	85	100	151	100	17	100	53	100	28	100	35	100			
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	2	3	3	7	4	5	11	7	0	0	3	6	1	4	2	6		
		2	Sometimes	11	50	15	24	17	37	23	27	53	35	5	29	9	17	6	21	8	23		
		3	Often	7	32	25	40	13	28	31	36	51	34	8	47	20	37	11	39	13	37		
		4	Very often	4	18	21	33	13	28	27	32	36	24	4	24	22	41	10	36	12	34		
		Total	22	100	63	100	46	100	85	100	151	100	17	100	54	100	28	100	35	100			
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all	0	0	0	0	1	2	2	2	0	0	0	0	1	2	0	0	0	0		
		2		1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		
		3		0	0	1	2	2	4	5	6	8	5	0	0	1	2	1	3	2	6		
		4		3	14	5	8	1	2	10	12	8	5	3	18	3	6	3	10	4	11		
		5		9	41	21	34	16	35	27	32	59	39	7	41	11	20	10	34	12	34		
		6		4	18	18	29	12	26	20	24	48	32	4	24	16	30	8	28	11	31		
		7	Very much	5	23	17	27	14	30	21	25	28	19	3	18	22	41	7	24	5	14		
		Total	22	100	62	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100			

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Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11. Which of the following have you done or do you plan to do before you graduate?																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	4	18	7	11	9	20	6	7	23	15	3	18	8	15	0	0	7	20			
		Do not plan to do	1	5	1	2	4	9	2	2	3	2	3	18	1	2	0	0	3	9			
		Plan to do	14	64	50	81	31	67	70	82	110	73	10	59	40	74	28	97	22	63			
		Done or in progress	3	14	4	6	2	4	7	8	15	10	1	6	5	9	1	3	3	9			
		Total	22	100	62	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100			
b. Hold a formal leadership role in a student organization or group	leader	Have not decided	3	14	19	30	10	22	26	31	44	29	7	41	19	35	5	17	11	31			
		Do not plan to do	6	29	18	29	12	26	20	24	46	30	3	18	12	22	3	10	9	26			
		Plan to do	7	33	17	27	16	35	27	32	44	29	7	41	17	31	19	66	10	29			
		Done or in progress	5	24	9	14	8	17	11	13	17	11	0	0	6	11	2	7	5	14			
		Total	21	100	63	100	46	100	84	100	151	100	17	100	54	100	29	100	35	100			
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	6	27	31	50	19	41	31	36	56	37	9	53	23	43	9	31	17	49			
		Do not plan to do	6	27	11	18	12	26	22	26	45	30	5	29	18	33	8	28	5	14			
		Plan to do	10	45	17	27	14	30	23	27	36	24	2	12	11	20	9	31	9	26			
		Done or in progress	0	0	3	5	1	2	9	11	13	9	1	6	2	4	3	10	4	11			
		Total	22	100	62	100	46	100	85	100	150	100	17	100	54	100	29	100	35	100			
d. Participate in a study abroad program	abroad	Have not decided	5	23	24	39	19	41	25	29	55	36	4	24	18	33	11	38	9	26			
		Do not plan to do	6	27	19	31	17	37	34	40	59	39	9	53	25	46	6	21	13	37			
		Plan to do	11	50	16	26	10	22	26	31	36	24	4	24	10	19	11	38	10	29			
		Done or in progress	0	0	3	5	0	0	0	0	1	1	0	0	1	2	1	3	3	9			
		Total	22	100	62	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100			
e. Work with a faculty member on a research project	research	Have not decided	5	23	21	33	21	46	34	40	66	44	5	31	26	48	11	38	9	26			
		Do not plan to do	6	27	8	13	8	17	27	32	29	19	4	25	19	35	8	28	16	46			
		Plan to do	9	41	31	49	14	30	23	27	46	30	7	44	8	15	8	28	8	23			
		Done or in progress	2	9	3	5	3	7	0	0	10	7	0	0	1	2	2	7	2	6			
		Total	22	100	63	100	46	100	84	100	151	100	16	100	54	100	29	100	35	100			
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	Have not decided	4	18	27	43	14	31	31	37	54	36	10	59	21	39	6	21	11	31			
		Do not plan to do	3	14	1	2	1	2	10	12	9	6	2	12	12	22	3	10	6	17			
		Plan to do	15	68	34	54	28	62	41	49	87	58	5	29	20	37	20	69	17	49			
		Done or in progress	0	0	1	2	2	4	2	2	1	1	0	0	1	2	0	0	1	3			
		Total	22	100	63	100	45	100	84	100	151	100	17	100	54	100	29	100	35	100			

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None	6	27	34	54	21	46	23	27	76	50	10	59	17	31	8	28	7	20		
		2	Some	14	64	22	35	21	46	50	60	66	44	7	41	31	57	20	69	24	69		
		3	Most	1	5	6	10	3	7	9	11	8	5	0	0	4	7	0	0	3	9		
		4	All	1	5	1	2	1	2	2	2	1	1	0	0	2	4	1	3	1	3		
		Total			22	100	63	100	46	100	84	100	151	100	17	100	54	100	29	100	35	100	
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0		
		2		0	0	6	10	1	2	0	0	2	1	0	0	0	0	1	3	0	0		
		3		2	9	4	6	3	7	6	7	4	3	2	12	1	2	2	7	0	0		
		4		1	5	4	6	7	15	4	5	22	15	4	24	6	11	2	7	6	17		
		5		12	55	16	25	9	20	21	25	44	29	0	0	14	26	8	28	8	23		
		6		6	27	21	33	8	17	24	28	36	24	6	35	18	33	10	34	11	31		
		7	Excellent	1	5	11	17	17	37	29	34	43	28	5	29	15	28	6	21	10	29		
		—	Not applicable	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0		
		Total		22	100	63	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100		
b. Academic advisors	QIadvisor	1	Poor	0	0	3	5	0	0	1	1	1	1	0	0	3	6	0	0	0	0		
		2		0	0	4	6	1	2	1	1	4	3	0	0	0	0	0	0	0	0		
		3		1	5	4	6	1	2	2	2	10	7	4	24	9	17	1	3	2	6		
		4		2	10	6	10	7	15	8	9	21	14	1	6	6	11	2	7	2	6		
		5		3	14	16	25	7	15	18	21	33	22	2	12	7	13	7	24	4	11		
		6		8	38	15	24	5	11	26	31	36	24	6	35	10	19	8	28	10	29		
		7	Excellent	7	33	14	22	24	52	29	34	43	29	4	24	19	35	11	38	17	49		
		—	Not applicable	0	0	1	2	1	2	0	0	1	1	0	0	0	0	0	0	0	0		
		Total		21	100	63	100	46	100	85	100	149	100	17	100	54	100	29	100	35	100		
c. Faculty	QIfaculty	1	Poor	1	5	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0		
		2		0	0	3	5	2	4	2	2	5	3	0	0	2	4	0	0	1	3		
		3		0	0	1	2	2	4	6	7	9	6	0	0	3	6	0	0	2	6		
		4		4	18	10	16	6	13	13	15	22	15	3	18	5	9	1	4	2	6		
		5		5	23	12	19	11	24	24	28	35	23	3	18	12	23	6	21	7	20		
		6		11	50	22	35	13	28	27	32	48	32	7	41	15	28	9	32	11	31		
		7	Excellent	1	5	13	21	11	24	13	15	32	21	3	18	14	26	12	43	12	34		
		—	Not applicable	0	0	2	3	1	2	0	0	0	0	1	6	0	0	0	0	0	0		
		Total		22	100	63	100	46	100	85	100	151	100	17	100	53	100	28	100	35	100		

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	0	0	1	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0		
		2		0	0	2	3	1	2	1	1	3	2	0	0	4	7	0	0	0	0		
		3		1	5	4	6	3	7	6	7	10	7	1	6	1	2	1	3	3	9		
		4		5	23	11	17	7	15	10	12	16	11	1	6	9	17	2	7	2	6		
		5		4	18	16	25	5	11	22	26	35	23	2	12	12	22	5	17	5	14		
		6		6	27	11	17	13	28	19	22	40	26	5	29	11	20	12	41	11	31		
		7	Excellent	4	18	12	19	10	22	16	19	38	25	3	18	10	19	7	24	9	26		
		—	Not applicable	2	9	6	10	6	13	10	12	9	6	5	29	7	13	2	7	5	14		
	Total	22	100	63	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	1	5	4	6	0	0	3	4	1	1	0	0	3	6	0	0	0	0		
		2		1	5	3	5	2	4	2	2	2	1	0	0	2	4	1	3	1	3		
		3		0	0	3	5	4	9	6	7	15	10	2	13	3	6	0	0	0	0		
		4		1	5	6	10	6	13	9	11	23	15	4	25	12	22	1	3	4	11		
		5		6	27	13	21	7	15	30	35	37	25	2	13	10	19	6	21	8	23		
		6		9	41	16	26	10	22	17	20	35	23	6	38	14	26	7	24	10	29		
		7	Excellent	3	14	15	24	11	24	16	19	33	22	2	13	8	15	12	41	10	29		
		—	Not applicable	1	5	2	3	6	13	2	2	5	3	0	0	2	4	2	7	2	6		
	Total	22	100	62	100	46	100	85	100	151	100	16	100	54	100	29	100	35	100				
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
		2	Some	3	14	7	11	6	13	20	24	20	13	3	18	9	17	4	14	7	20		
		3	Quite a bit	12	55	29	46	24	52	40	47	75	50	9	53	26	48	15	52	19	54		
		4	Very much	7	32	27	43	16	35	25	29	55	36	5	29	19	35	10	34	9	26		
			Total	22	100	63	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100		
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	0	0	1	2	1	1	1	1	0	0	3	6	1	3	1	3		
		2	Some	7	32	12	19	13	28	20	24	35	23	4	24	15	28	3	10	4	11		
		3	Quite a bit	12	55	29	46	14	30	33	39	69	46	6	35	16	30	17	59	18	51		
		4	Very much	3	14	22	35	18	39	31	36	46	30	7	41	20	37	8	28	12	34		
			Total	22	100	63	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100		
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	9	3	5	2	4	4	5	4	3	2	12	7	13	1	4	0	0		
		2	Some	4	18	8	13	8	17	19	23	25	17	4	24	11	20	3	11	3	9		
		3	Quite a bit	10	45	24	38	15	33	36	43	72	48	4	24	14	26	8	29	18	51		
		4	Very much	6	27	28	44	21	46	25	30	50	33	7	41	22	41	16	57	14	40		
			Total	22	100	63	100	46	100	84	100	151	100	17	100	54	100	28	100	35	100		

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	18	10	16	5	11	5	6	13	9	1	6	4	7	0	0	3	9		
		2	Some	9	41	20	32	12	26	26	31	57	38	5	29	21	39	10	34	12	34		
		3	Quite a bit	4	18	20	32	17	37	31	36	54	36	7	41	15	28	10	34	13	37		
		4	Very much	5	23	13	21	12	26	23	27	26	17	4	24	14	26	9	31	7	20		
		Total		22	100	63	100	46	100	85	100	150	100	17	100	54	100	29	100	35	100		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	5	4	6	2	4	2	2	3	2	0	0	3	6	0	0	1	3		
		2	Some	9	41	15	24	11	24	20	24	40	26	4	24	12	23	3	10	7	20		
		3	Quite a bit	8	36	25	40	21	46	39	46	62	41	7	41	23	43	16	55	19	54		
		4	Very much	4	18	19	30	12	26	24	28	46	30	6	35	15	28	10	34	8	23		
		Total		22	100	63	100	46	100	85	100	151	100	17	100	53	100	29	100	35	100		
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	14	2	3	3	7	1	1	11	7	1	6	4	7	0	0	2	6		
		2	Some	6	27	16	25	8	17	18	21	39	26	3	18	11	20	6	21	9	26		
		3	Quite a bit	7	32	27	43	18	39	39	46	67	44	6	35	21	39	14	48	15	43		
		4	Very much	6	27	18	29	17	37	26	31	34	23	7	41	18	33	9	31	9	26		
		Total		22	100	63	100	46	100	84	100	151	100	17	100	54	100	29	100	35	100		
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	18	19	30	15	33	15	18	36	24	1	6	17	31	3	11	11	31		
		2	Some	10	45	21	33	15	33	44	52	70	47	6	35	16	30	11	39	11	31		
		3	Quite a bit	7	32	19	30	10	22	17	20	31	21	8	47	13	24	9	32	9	26		
		4	Very much	1	5	4	6	6	13	9	11	13	9	2	12	8	15	5	18	4	11		
		Total		22	100	63	100	46	100	85	100	150	100	17	100	54	100	28	100	35	100		
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	9	3	5	3	7	2	2	10	7	0	0	2	4	1	3	0	0		
		2	Some	7	32	16	25	11	24	23	27	37	25	7	41	15	28	5	17	11	32		
		3	Quite a bit	9	41	29	46	18	39	36	42	71	47	6	35	21	40	12	41	14	41		
		4	Very much	4	18	15	24	14	30	24	28	33	22	4	24	15	28	11	38	9	26		
		Total		22	100	63	100	46	100	85	100	151	100	17	100	53	100	29	100	34	100		
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	23	12	19	8	17	8	9	19	13	2	12	9	17	2	7	2	6		
		2	Some	10	45	25	40	14	30	38	45	76	50	5	29	20	37	14	48	16	47		
		3	Quite a bit	6	27	19	31	17	37	30	35	41	27	7	41	17	31	9	31	12	35		
		4	Very much	1	5	6	10	7	15	9	11	15	10	3	18	8	15	4	14	4	12		
		Total		22	100	62	100	46	100	85	100	151	100	17	100	54	100	29	100	34	100		

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	9	8	13	5	11	14	16	14	9	2	12	4	7	3	10	4	11		
		8	6-10 hrs	5	23	13	21	11	24	21	25	42	28	8	47	11	20	5	17	12	34		
		13	11-15 hrs	5	23	11	17	10	22	23	27	37	25	1	6	10	19	9	31	8	23		
		18	16-20 hrs	7	32	10	16	11	24	11	13	25	17	2	12	11	20	4	14	5	14		
		23	21-25 hrs	1	5	15	24	4	9	7	8	15	10	2	12	7	13	6	21	3	9		
		28	26-30 hrs	2	9	3	5	3	7	4	5	9	6	2	12	6	11	1	3	2	6		
		33	More than 30 hrs	0	0	3	5	2	4	5	6	8	5	0	0	5	9	1	3	1	3		
		Total	22	100	63	100	46	100	85	100	150	100	17	100	54	100	29	100	35	100			
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	7	32	21	34	15	33	22	26	52	34	8	47	19	35	9	31	11	32		
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	18	25	40	16	35	28	33	53	35	7	41	15	28	13	45	12	35		
		8	6-10 hrs	5	23	9	15	6	13	16	19	25	17	2	12	15	28	6	21	8	24		
		13	11-15 hrs	3	14	2	3	5	11	9	11	10	7	0	0	3	6	0	0	0	0		
		18	16-20 hrs	1	5	2	3	2	4	5	6	6	4	0	0	2	4	1	3	1	3		
		23	21-25 hrs	1	5	0	0	1	2	2	2	2	1	0	0	0	0	0	0	1	3		
		28	26-30 hrs	1	5	3	5	1	2	1	1	3	2	0	0	0	0	0	0	0	0		
		33	More than 30 hrs	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	3		
		Total	22	100	62	100	46	100	85	100	151	100	17	100	54	100	29	100	34	100			
c. Working for pay on campus	tmworkonhrs	0	0 hrs	18	82	50	79	41	89	72	86	106	70	13	76	45	83	23	79	26	74		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	4	6	0	0	1	1	9	6	0	0	3	6	1	3	2	6		
		8	6-10 hrs	3	14	6	10	4	9	6	7	27	18	2	12	4	7	4	14	5	14		
		13	11-15 hrs	0	0	3	5	1	2	3	4	3	2	1	6	2	4	0	0	0	0		
		18	16-20 hrs	0	0	0	0	0	0	0	0	5	3	0	0	0	0	1	3	0	0		
		23	21-25 hrs	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		
		28	26-30 hrs	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
		33	More than 30 hrs	0	0	0	0	0	0	2	2	0	0	1	6	0	0	0	0	1	3		
		Total	22	100	63	100	46	100	84	100	151	100	17	100	54	100	29	100	35	100			

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	17	77	44	70	22	48	49	58	111	74	11	65	24	44	12	41	17	49		
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	3	5	1	2	5	6	6	4	0	0	6	11	0	0	2	6		
		8	6-10 hrs	0	0	5	8	4	9	7	8	7	5	1	6	10	19	7	24	3	9		
		13	11-15 hrs	2	9	3	5	4	9	6	7	10	7	1	6	4	7	3	10	2	6		
		18	16-20 hrs	0	0	0	0	4	9	8	9	7	5	1	6	1	2	2	7	3	9		
		23	21-25 hrs	2	9	4	6	4	9	3	4	4	3	0	0	6	11	2	7	5	14		
		28	26-30 hrs	0	0	2	3	5	11	1	1	3	2	0	0	2	4	3	10	1	3		
		33	More than 30 hrs	1	5	2	3	2	4	6	7	3	2	3	18	1	2	0	0	2	6		
		Total			22	100	63	100	46	100	85	100	151	100	17	100	54	100	29	100	35	100	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	13	62	33	52	29	63	39	46	105	70	12	71	29	54	13	45	23	66		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	29	19	30	12	26	28	33	30	20	5	29	19	35	15	52	8	23		
		8	6-10 hrs	1	5	8	13	3	7	10	12	11	7	0	0	4	7	0	0	1	3		
		13	11-15 hrs	0	0	1	2	1	2	4	5	3	2	0	0	0	0	0	0	1	3		
		18	16-20 hrs	0	0	1	2	1	2	3	4	0	0	0	0	1	2	0	0	0	0		
		23	21-25 hrs	1	5	0	0	0	0	0	0	1	1	0	0	1	2	0	0	1	3		
		28	26-30 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3		
		33	More than 30 hrs	0	0	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0		
		Total			21	100	63	100	46	100	85	100	150	100	17	100	54	100	29	100	35	100	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	5	1	2	1	2	0	0	0	0	0	0	2	4	0	0	1	3		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	18	18	29	10	22	21	25	30	20	7	41	12	22	7	24	5	14		
		8	6-10 hrs	6	27	18	29	13	28	27	32	31	21	5	29	12	22	11	38	13	37		
		13	11-15 hrs	5	23	11	17	11	24	17	20	39	26	4	24	14	26	7	24	3	9		
		18	16-20 hrs	4	18	7	11	7	15	9	11	30	20	0	0	6	11	4	14	8	23		
		23	21-25 hrs	1	5	4	6	2	4	4	5	10	7	0	0	2	4	0	0	1	3		
		28	26-30 hrs	1	5	0	0	1	2	1	1	6	4	0	0	3	6	0	0	1	3		
		33	More than 30 hrs	0	0	4	6	1	2	6	7	3	2	1	6	3	6	0	0	3	9		
		Total			22	100	63	100	46	100	85	100	149	100	17	100	54	100	29	100	35	100	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	17	77	55	87	36	78	63	75	130	86	11	65	39	72	24	86	24	69		
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	9	4	6	6	13	12	14	7	5	3	18	8	15	2	7	3	9		
		8	6-10 hrs	0	0	1	2	2	4	1	1	7	5	2	12	2	4	0	0	3	9		
		13	11-15 hrs	1	5	1	2	2	4	4	5	2	1	0	0	2	4	0	0	2	6		
		18	16-20 hrs	0	0	0	0	0	0	1	1	4	3	0	0	1	2	0	0	2	6		
		23	21-25 hrs	1	5	1	2	0	0	0	0	1	1	0	0	0	0	1	4	0	0		
		28	26-30 hrs	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	4	1	3		
		33	More than 30 hrs	1	5	0	0	0	0	3	4	0	0	1	6	2	4	0	0	0	0		
		Total		22	100	63	100	46	100	84	100	151	100	17	100	54	100	28	100	35	100		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	7	32	26	41	14	31	23	27	64	42	5	29	15	28	1	3	5	15		
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	50	22	35	17	38	42	50	64	42	8	47	24	45	17	59	19	56		
		8	6-10 hrs	2	9	9	14	10	22	8	10	16	11	2	12	10	19	7	24	4	12		
		13	11-15 hrs	1	5	6	10	2	4	7	8	3	2	1	6	1	2	2	7	3	9		
		18	16-20 hrs	0	0	0	0	0	0	1	1	2	1	1	6	1	2	1	3	1	3		
		23	21-25 hrs	1	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0		
		28	26-30 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		
		33	More than 30 hrs	0	0	0	0	2	4	3	4	1	1	0	0	2	4	1	3	1	3		
		Total		22	100	63	100	45	100	84	100	151	100	17	100	53	100	29	100	34	100		
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																							
reading	tmreadinghrscol	1	Very little	1	5	11	17	6	13	13	15	34	23	3	18	8	15	3	10	4	11		
		2	Some	6	27	30	48	11	24	29	34	71	47	5	29	20	37	11	38	16	46		
		3	About half	9	41	14	22	14	31	30	35	32	21	4	24	17	31	9	31	9	26		
		4	Most	3	14	8	13	8	18	11	13	9	6	4	24	7	13	5	17	5	14		
		5	Almost all	3	14	0	0	6	13	2	2	5	3	1	6	2	4	1	3	1	3		
		Total		22	100	63	100	45	100	85	100	151	100	17	100	54	100	29	100	35	100		
	(Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		2	More than 0, up to 5 hrs	10	45	36	57	23	51	52	61	104	69	10	59	26	48	16	55	23	66		
		3	More than 5, up to 10 hrs	7	32	18	29	10	22	19	22	32	21	2	12	18	33	7	24	7	20		
4		More than 10, up to 15 hrs	4	18	4	6	6	13	7	8	7	5	2	12	5	9	4	14	3	9			
5		More than 15, up to 20 hrs	1	5	4	6	3	7	4	5	4	3	2	12	4	7	1	3	1	3			
6		More than 20, up to 25 hrs	0	0	1	2	3	7	3	4	2	1	0	0	0	0	0	0	1	3			
7		More than 25 hrs	0	0	0	0	0	0	0	0	1	1	1	6	1	2	1	3	0	0			
Total			22	100	63	100	45	100	85	100	150	100	17	100	54	100	29	100	35	100			

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
				17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	1	5	7	11	3	7	9	11	18	12	1	6	5	9	1	3	5	14		
		2	Some	8	36	23	37	16	35	27	32	59	40	5	29	13	25	11	38	9	26		
		3	Quite a bit	8	36	20	32	18	39	36	43	60	40	6	35	25	47	12	41	12	34		
		4	Very much	5	23	12	19	9	20	12	14	12	8	5	29	10	19	5	17	9	26		
		Total	22	100	62	100	46	100	84	100	149	100	17	100	53	100	29	100	35	100			
b. Speaking clearly and effectively	pgspeak	1	Very little	3	14	3	5	5	11	6	7	11	7	2	12	5	9	0	0	5	14		
		2	Some	2	9	25	40	17	37	28	33	60	40	2	12	14	26	10	34	9	26		
		3	Quite a bit	14	64	25	40	14	30	38	45	65	43	9	53	24	45	14	48	10	29		
		4	Very much	3	14	9	15	10	22	13	15	15	10	4	24	10	19	5	17	11	31		
		Total	22	100	62	100	46	100	85	100	151	100	17	100	53	100	29	100	35	100			
c. Thinking critically and analytically	pgthink	1	Very little	1	5	0	0	3	7	1	1	5	3	0	0	2	4	0	0	1	3		
		2	Some	7	32	10	16	8	17	24	28	41	27	3	18	7	13	2	7	9	26		
		3	Quite a bit	6	27	32	51	20	43	36	42	66	44	5	29	27	50	20	71	13	37		
		4	Very much	8	36	21	33	15	33	24	28	39	26	9	53	18	33	6	21	12	34		
		Total	22	100	63	100	46	100	85	100	151	100	17	100	54	100	28	100	35	100			
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	14	4	6	10	22	9	11	8	5	3	17	8	15	3	10	2	6		
		2	Some	8	36	10	16	20	43	32	38	46	30	3	17	19	35	8	28	8	23		
		3	Quite a bit	7	32	27	43	11	24	31	36	54	36	8	44	19	35	15	52	13	37		
		4	Very much	4	18	22	35	5	11	13	15	43	28	4	22	8	15	3	10	12	34		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	14	10	16	7	15	7	8	25	17	2	11	3	6	0	0	2	6		
		2	Some	13	59	16	25	17	37	29	34	54	36	8	44	18	33	10	34	6	18		
		3	Quite a bit	4	18	22	35	14	30	31	36	48	32	4	22	18	33	14	48	16	47		
		4	Very much	2	9	15	24	8	17	18	21	24	16	4	22	15	28	5	17	10	29		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	34	100			
f. Working effectively with others	pgothers	1	Very little	1	5	6	10	1	2	5	6	10	7	0	0	1	2	0	0	2	6		
		2	Some	6	29	16	25	17	37	17	20	53	35	6	33	14	26	3	10	8	23		
		3	Quite a bit	10	48	31	49	16	35	42	49	57	38	8	44	26	48	23	79	16	46		
		4	Very much	4	19	10	16	12	26	21	25	30	20	4	22	13	24	3	10	9	26		
		Total	21	100	63	100	46	100	85	100	150	100	18	100	54	100	29	100	35	100			

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	18	10	16	8	17	3	4	25	17	3	17	4	7	1	3	4	11		
		2	Some	7	32	29	46	17	37	30	36	67	45	7	39	15	28	10	34	10	29		
		3	Quite a bit	7	32	18	29	10	22	34	40	33	22	5	28	23	43	14	48	15	43		
		4	Very much	4	18	6	10	11	24	17	20	24	16	3	17	12	22	4	14	6	17		
		Total	22	100	63	100	46	100	84	100	149	100	18	100	54	100	29	100	35	100			
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	5	8	13	5	11	7	8	20	13	1	6	5	9	0	0	4	11		
		2	Some	6	29	24	38	14	30	32	38	65	43	8	44	18	34	10	34	12	34		
		3	Quite a bit	6	29	23	37	15	33	33	39	38	25	5	28	20	38	15	52	12	34		
		4	Very much	8	38	8	13	12	26	13	15	28	19	4	22	10	19	4	14	7	20		
		Total	21	100	63	100	46	100	85	100	151	100	18	100	53	100	29	100	35	100			
i. Solving complex real- world problems	pgprobsolve	1	Very little	2	9	5	8	6	13	9	11	21	14	2	11	4	7	1	3	3	9		
		2	Some	9	41	24	39	15	33	28	33	58	39	9	50	18	33	14	48	10	29		
		3	Quite a bit	8	36	22	35	18	39	32	38	47	31	2	11	21	39	13	45	13	37		
		4	Very much	3	14	11	18	7	15	15	18	24	16	5	28	11	20	1	3	9	26		
		Total	22	100	62	100	46	100	84	100	150	100	18	100	54	100	29	100	35	100			
j. Being an informed and active citizen	pgcitizen	1	Very little	4	18	6	10	4	9	8	9	33	22	3	17	5	9	1	3	3	9		
		2	Some	6	27	28	44	12	27	29	34	62	41	7	39	21	40	7	24	10	29		
		3	Quite a bit	10	45	19	30	20	44	33	39	40	26	7	39	19	36	17	59	12	35		
		4	Very much	2	9	10	16	9	20	15	18	16	11	1	6	8	15	4	14	9	26		
		Total	22	100	63	100	45	100	85	100	151	100	18	100	53	100	29	100	34	100			
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor	0	0	0	0	0	0	1	1	2	1	0	0	1	2	0	0	0	0		
		2	Fair	8	36	5	8	6	13	11	13	20	13	3	17	2	4	0	0	3	9		
		3	Good	9	41	36	57	20	43	39	46	90	60	9	50	33	61	15	52	16	46		
		4	Excellent	5	23	22	35	20	43	34	40	39	26	6	33	18	33	14	48	16	46		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																							
	sameinst	1	Definitely no	3	14	2	3	1	2	2	2	2	1	0	0	1	2	0	0	1	3		
		2	Probably no	5	23	8	13	4	9	9	11	12	8	2	11	6	11	2	7	1	3		
		3	Probably yes	9	41	23	37	17	37	28	33	70	46	8	44	19	35	9	31	15	43		
		4	Definitely yes	5	23	30	48	24	52	46	54	67	44	8	44	28	52	18	62	18	51		
		Total	22	100	63	100	46	100	85	100	151	100	18	100	54	100	29	100	35	100			

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Frequency Distributions^d by Related-Major Group Tennessee Technological University

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
				20. Do you intend to return to this institution next year?																			
	returnexp	No		5	23	3	5	2	4	4	5	2	1	0	0	2	4	0	0	0	0		
		Yes		16	73	58	92	43	93	79	94	139	93	18	100	48	89	28	97	32	91		
		Not sure		1	5	2	3	1	2	1	1	9	6	0	0	4	7	1	3	3	9		
		Total		22	100	63	100	46	100	84	100	150	100	18	100	54	100	29	100	35	100		

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	6	2	4	1	4	1	1	4	3	0	0	0	0	0	0	2	4	0	0
		2	Sometimes	2	11	14	27	9	39	23	17	62	43	12	23	6	21	6	20	21	40	0	0
		3	Often	4	22	17	33	5	22	45	33	34	23	12	23	7	24	9	30	15	28	6	55
		4	Very often	11	61	18	35	8	35	66	49	45	31	28	54	16	55	15	50	15	28	5	45
		Total	18	100	51	100	23	100	135	100	145	100	52	100	29	100	30	100	53	100	11	100	
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	22	17	34	3	13	13	10	49	34	5	10	3	10	7	23	19	36	1	9
		2	Sometimes	3	17	14	28	4	17	41	30	52	36	15	29	9	31	6	20	20	38	2	18
		3	Often	5	28	12	24	10	43	35	26	27	19	23	44	12	41	6	20	11	21	6	55
		4	Very often	6	33	7	14	6	26	46	34	17	12	9	17	5	17	11	37	3	6	2	18
		Total	18	100	50	100	23	100	135	100	145	100	52	100	29	100	30	100	53	100	11	100	
c. Come to class without completing readings or assignments	unpreparedr	1	Very often	1	6	2	4	1	4	2	1	8	6	1	2	2	7	0	0	0	0	1	9
	(Reverse-coded version of unprepared created by NSSE.)	2	Often	1	6	9	18	1	4	17	13	17	12	4	8	1	3	4	14	11	21	0	0
		3	Sometimes	13	72	27	53	14	61	57	43	72	50	27	54	16	55	14	48	28	54	3	27
		4	Never	3	17	13	25	7	30	58	43	48	33	18	36	10	34	11	38	13	25	7	64
		Total	18	100	51	100	23	100	134	100	145	100	50	100	29	100	29	100	52	100	11	100	
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	7	39	21	42	8	35	66	49	73	50	26	50	18	60	15	50	27	51	0	0
		2	Sometimes	5	28	18	36	10	43	47	35	53	37	23	44	10	33	12	40	21	40	2	18
		3	Often	5	28	10	20	3	13	10	7	16	11	3	6	2	7	3	10	3	6	4	36
		4	Very often	1	6	1	2	2	9	12	9	3	2	0	0	0	0	0	0	2	4	5	45
		Total	18	100	50	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
e. Asked another student to help you understand course material	CLaskhelp	1	Never	1	6	6	12	4	17	3	2	7	5	7	13	0	0	2	7	4	8	2	18
		2	Sometimes	9	53	18	35	9	39	47	35	43	30	31	60	14	47	13	43	26	49	6	55
		3	Often	5	29	15	29	7	30	45	33	55	38	11	21	6	20	10	33	14	26	3	27
		4	Very often	2	12	12	24	3	13	40	30	39	27	3	6	10	33	5	17	9	17	0	0
		Total	17	100	51	100	23	100	135	100	144	100	52	100	30	100	30	100	53	100	11	100	
f. Explained course material to one or more students	CLexplain	1	Never	1	6	4	8	2	9	0	0	2	1	3	6	0	0	1	3	2	4	1	9
		2	Sometimes	4	22	11	22	6	26	28	21	34	23	27	52	13	43	7	23	17	32	3	27
		3	Often	9	50	14	27	9	39	66	49	58	40	16	31	6	20	14	47	20	38	4	36
		4	Very often	4	22	22	43	6	26	41	30	51	35	6	12	11	37	8	27	14	26	3	27
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	

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Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	4	22	9	18	4	17	14	10	9	6	9	17	1	3	4	13	6	11	3	27
		2	Sometimes	7	39	17	33	9	39	30	22	45	31	21	40	9	30	9	30	20	38	3	27
		3	Often	4	22	9	18	4	17	52	39	31	21	15	29	9	30	11	37	13	25	4	36
		4	Very often	3	17	16	31	6	26	39	29	60	41	7	13	11	37	6	20	14	26	1	9
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	11	3	6	3	13	3	2	3	2	4	8	0	0	1	3	3	6	2	18
		2	Sometimes	6	33	13	25	3	13	25	19	22	15	15	29	6	20	5	17	11	21	3	27
		3	Often	7	39	15	29	8	35	59	44	45	31	23	44	12	40	11	37	19	36	4	36
		4	Very often	3	17	20	39	9	39	48	36	75	52	10	19	12	40	13	43	20	38	2	18
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
i. Given a course presentation	present	1	Never	1	6	2	4	3	13	5	4	15	10	4	8	2	7	2	7	6	11	2	18
		2	Sometimes	4	22	19	37	4	17	30	22	63	43	16	31	13	43	9	30	19	36	4	36
		3	Often	6	33	17	33	7	30	51	38	38	26	16	31	11	37	7	23	18	34	3	27
		4	Very often	7	39	13	25	9	39	49	36	29	20	16	31	4	13	12	40	10	19	2	18
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100

2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	6	3	6	1	4	3	2	4	3	2	4	0	0	0	0	3	6	1	9
		2	Sometimes	5	28	12	24	4	17	27	20	35	24	14	27	4	13	9	30	19	36	1	9
		3	Often	6	33	18	35	12	52	56	42	52	36	24	46	17	57	12	40	18	34	8	73
		4	Very often	6	33	18	35	6	26	48	36	54	37	12	23	9	30	9	30	13	25	1	9
		Total		18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	6	8	16	1	4	6	4	28	19	2	4	1	3	0	0	1	2	1	9
		2	Sometimes	6	33	17	33	3	13	43	32	67	46	15	29	6	20	8	27	30	57	7	64
		3	Often	4	22	19	37	11	48	54	40	35	24	22	42	14	47	12	40	17	32	3	27
		4	Very often	7	39	7	14	8	35	32	24	15	10	13	25	9	30	10	33	5	9	0	0
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	17	18	36	1	4	15	11	65	45	3	6	1	3	4	13	9	17	3	27
		2	Sometimes	3	17	18	36	9	39	42	31	54	37	19	37	11	37	5	17	30	57	6	55
		3	Often	5	28	10	20	8	35	52	39	20	14	16	31	12	40	12	40	10	19	2	18
		4	Very often	7	39	4	8	5	22	26	19	6	4	14	27	6	20	9	30	4	8	0	0
		Total		18	100	50	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	6	4	8	2	9	6	4	15	10	3	6	0	0	1	3	6	11	1	9
		2	Sometimes	4	22	21	41	5	22	34	25	66	46	15	29	8	27	7	23	19	36	3	27
		3	Often	7	39	14	27	11	48	60	44	39	27	22	42	17	57	14	47	21	40	6	55
		4	Very often	6	33	12	24	5	22	35	26	25	17	12	23	5	17	8	27	7	13	1	9
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	6	6	12	1	4	6	4	15	10	1	2	0	0	0	0	5	9	1	9
		2	Sometimes	4	22	15	29	4	17	29	22	54	38	10	20	7	23	8	27	19	36	3	27
		3	Often	8	44	18	35	11	48	68	51	49	34	28	55	14	47	15	50	20	38	6	55
		4	Very often	5	28	12	24	7	30	31	23	26	18	12	24	9	30	7	23	9	17	1	9
		Total	18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100	
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	6	2	4	1	4	2	1	4	3	1	2	0	0	0	0	5	9	1	9
		2	Sometimes	4	22	15	29	6	26	37	28	55	38	17	33	5	17	6	20	19	36	6	55
		3	Often	7	39	23	45	9	39	56	42	51	35	19	37	15	50	15	50	21	40	4	36
		4	Very often	6	33	11	22	7	30	39	29	34	24	15	29	10	33	9	30	8	15	0	0
		Total	18	100	51	100	23	100	134	100	144	100	52	100	30	100	30	100	53	100	11	100	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	6	1	2	1	4	0	0	3	2	1	2	0	0	0	0	2	4	1	9
		2	Sometimes	2	11	10	20	6	26	18	13	33	23	7	13	4	13	3	10	13	25	2	18
		3	Often	7	39	21	41	9	39	62	46	58	40	29	56	13	43	17	57	27	51	5	45
		4	Very often	8	44	19	37	7	30	55	41	51	35	15	29	13	43	10	33	11	21	3	27
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
3. During the current school year, about how often have you done the following?																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	1	6	5	10	2	9	12	9	33	23	7	13	2	7	1	3	9	17	1	9
		2	Sometimes	5	28	15	29	11	48	34	25	53	37	25	48	9	30	7	24	26	49	4	36
		3	Often	9	50	15	29	4	17	42	31	31	22	11	21	13	43	5	17	11	21	3	27
		4	Very often	3	17	16	31	6	26	47	35	27	19	9	17	6	20	16	55	7	13	3	27
		Total	18	100	51	100	23	100	135	100	144	100	52	100	30	100	29	100	53	100	11	100	
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	6	33	9	18	9	39	49	36	50	34	17	33	14	47	3	10	21	40	2	18
		2	Sometimes	3	17	8	16	6	26	42	31	40	28	21	40	8	27	10	33	20	38	5	45
		3	Often	4	22	15	29	4	17	21	16	33	23	12	23	8	27	7	23	5	9	2	18
		4	Very often	5	28	19	37	4	17	23	17	22	15	2	4	0	0	10	33	7	13	2	18
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	2	12	4	8	5	22	24	18	28	19	10	19	7	23	2	7	15	28	2	18
		2	Sometimes	9	53	20	39	7	30	49	36	58	40	29	56	13	43	12	40	25	47	4	36
		3	Often	3	18	17	33	6	26	37	27	38	26	10	19	9	30	8	27	9	17	5	45
		4	Very often	3	18	10	20	5	22	25	19	21	14	3	6	1	3	8	27	4	8	0	0
		Total		17	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	11	7	14	4	17	16	12	39	27	9	17	1	3	3	10	11	21	4	36
		2	Sometimes	7	39	22	43	11	48	48	36	67	46	27	52	17	57	7	24	23	43	3	27
		3	Often	3	17	11	22	5	22	46	34	26	18	13	25	10	33	10	34	12	23	3	27
		4	Very often	6	33	11	22	3	13	25	19	13	9	3	6	2	7	9	31	7	13	1	9
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	29	100	53	100	11	100

4. During the current school year, how much has your coursework emphasized the following?

a. Memorizing course material	memorize	1	Very little	1	6	3	6	2	9	19	14	9	6	1	2	1	3	1	3	3	6	2	18
		2	Some	3	17	7	14	9	39	50	38	50	34	18	35	9	30	8	27	13	25	6	55
		3	Quite a bit	7	39	25	49	6	26	34	26	60	41	19	37	9	30	11	37	26	49	3	27
		4	Very much	7	39	16	31	6	26	30	23	26	18	14	27	11	37	10	33	11	21	0	0
		Total		18	100	51	100	23	100	133	100	145	100	52	100	30	100	30	100	53	100	11	100
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	6	2	4	1	4	2	1	2	1	0	0	0	0	0	0	2	4	1	9
		2	Some	3	17	7	14	2	9	26	19	18	12	11	22	2	7	4	13	10	19	3	27
		3	Quite a bit	5	28	24	47	12	52	47	35	60	41	26	51	11	37	14	47	30	57	4	36
		4	Very much	9	50	18	35	8	35	60	44	65	45	14	27	17	57	12	40	11	21	3	27
		Total		18	100	51	100	23	100	135	100	145	100	51	100	30	100	30	100	53	100	11	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	6	4	8	1	4	1	1	9	6	1	2	0	0	0	0	2	4	1	9
		2	Some	2	11	10	20	4	17	28	21	31	21	12	23	4	13	5	17	17	32	4	36
		3	Quite a bit	7	39	16	31	8	35	54	41	53	37	26	50	11	37	13	43	25	47	4	36
		4	Very much	8	44	21	41	10	43	50	38	52	36	13	25	15	50	12	40	9	17	2	18
		Total		18	100	51	100	23	100	133	100	145	100	52	100	30	100	30	100	53	100	11	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	6	8	16	1	4	5	4	26	18	2	4	0	0	1	3	4	8	2	18
		2	Some	2	11	22	43	3	13	30	22	54	37	10	19	3	10	6	20	14	26	4	36
		3	Quite a bit	7	39	8	16	6	26	50	37	41	28	24	46	13	43	12	40	26	49	3	27
		4	Very much	8	44	13	25	13	57	50	37	24	17	16	31	14	47	11	37	9	17	2	18
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	6	2	4	1	4	3	2	9	6	3	6	1	3	1	3	5	9	2	18
		2	Some	4	22	16	31	4	17	25	19	51	35	10	19	4	13	6	20	16	30	2	18
		3	Quite a bit	6	33	17	33	9	39	65	49	50	34	25	48	13	43	12	40	22	42	4	36
		4	Very much	7	39	16	31	9	39	41	31	35	24	14	27	12	40	11	37	10	19	3	27
		Total	18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100	
5. During the current school year, to what extent have your instructors done the following?																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	6	1	2	1	4	2	1	6	4	1	2	0	0	0	0	1	2	0	0
		2	Some	1	6	10	20	2	9	20	15	37	26	8	15	1	3	4	13	11	21	2	18
		3	Quite a bit	9	50	20	39	14	61	58	43	69	48	26	50	12	40	13	43	26	49	3	27
		4	Very much	7	39	20	39	6	26	55	41	33	23	17	33	17	57	13	43	15	28	6	55
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	11	5	10	1	4	7	5	6	4	2	4	1	3	0	0	2	4	0	0
		2	Some	0	0	8	16	3	13	28	21	42	29	8	15	5	17	5	17	15	28	4	36
		3	Quite a bit	7	39	20	39	14	61	45	33	71	49	25	48	12	40	13	43	25	47	2	18
		4	Very much	9	50	18	35	5	22	55	41	26	18	17	33	12	40	12	40	11	21	5	45
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	6	1	2	1	4	3	2	3	2	1	2	0	0	1	3	2	4	1	9
		2	Some	1	6	9	18	3	13	25	19	33	23	9	17	4	13	2	7	13	25	1	9
		3	Quite a bit	10	56	21	41	9	39	47	35	68	47	21	40	11	37	15	50	26	49	4	36
		4	Very much	6	33	20	39	10	43	60	44	41	28	21	40	15	50	12	40	12	23	5	45
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	6	8	16	2	9	11	8	31	22	6	12	1	3	2	7	9	17	2	18
		2	Some	2	11	16	31	4	17	26	19	67	47	11	21	4	13	6	20	19	37	1	9
		3	Quite a bit	4	22	15	29	9	39	47	35	32	22	16	31	19	63	11	37	18	35	5	45
		4	Very much	11	61	12	24	8	35	51	38	14	10	19	37	6	20	11	37	6	12	3	27
		Total	18	100	51	100	23	100	135	100	144	100	52	100	30	100	30	100	52	100	11	100	
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	6	3	6	1	4	16	12	17	12	3	6	1	3	0	0	4	8	2	18
		2	Some	5	28	10	20	6	26	28	21	58	40	12	23	7	23	3	10	21	40	1	9
		3	Quite a bit	5	28	25	49	7	30	44	33	49	34	25	48	15	50	13	43	21	40	5	45
		4	Very much	7	39	13	25	9	39	47	35	21	14	12	23	7	23	14	47	7	13	3	27
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	17	1	2	2	9	15	11	2	1	6	12	3	10	4	13	2	4	3	27
		2	Sometimes	7	39	15	29	8	35	47	35	35	24	19	37	13	43	9	30	15	29	3	27
		3	Often	6	33	16	31	6	26	47	35	57	39	24	47	8	27	11	37	23	44	4	36
		4	Very often	2	11	19	37	7	30	26	19	51	35	2	4	6	20	6	20	12	23	1	9
		Total	18	100	51	100	23	100	135	100	145	100	51	100	30	100	30	100	52	100	11	100	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	22	12	24	3	13	27	20	21	14	9	18	2	7	3	10	5	10	4	36
		2	Sometimes	5	28	17	33	6	26	46	34	53	37	21	41	13	43	9	31	19	37	2	18
		3	Often	7	39	9	18	11	48	40	30	42	29	16	31	9	30	11	38	19	37	5	45
		4	Very often	2	11	13	25	3	13	22	16	29	20	5	10	6	20	6	21	9	17	0	0
		Total	18	100	51	100	23	100	135	100	145	100	51	100	30	100	29	100	52	100	11	100	
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	17	7	14	2	9	30	22	21	15	9	18	2	7	6	21	5	10	3	27
		2	Sometimes	5	28	20	39	8	35	49	36	50	35	21	41	11	37	10	34	21	41	6	55
		3	Often	7	39	11	22	9	39	34	25	44	31	18	35	14	47	7	24	18	35	1	9
		4	Very often	3	17	13	25	4	17	22	16	28	20	3	6	3	10	6	21	7	14	1	9
		Total	18	100	51	100	23	100	135	100	143	100	51	100	30	100	29	100	51	100	11	100	
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	3	18	8	16	0	0	4	3	20	14	4	8	3	10	4	13	6	11	0	0
		1.5	1-2	1	6	20	39	2	9	26	19	41	28	10	20	11	37	5	17	21	40	4	36
		4	3-5	3	18	13	25	13	57	41	31	35	24	10	20	11	37	7	23	16	30	4	36
		8	6-10	8	47	3	6	2	9	33	25	25	17	10	20	1	3	5	17	5	9	1	9
		13	11-15	0	0	2	4	2	9	12	9	11	8	7	14	2	7	5	17	3	6	2	18
		18	16-20	0	0	3	6	1	4	9	7	5	3	3	6	0	0	2	7	0	0	0	0
		23	More than 20	2	12	2	4	3	13	9	7	8	6	7	14	2	7	2	7	2	4	0	0
		Total	17	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100	
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	3	17	28	55	0	0	21	16	71	49	19	37	8	29	10	33	29	55	6	55
		1.5	1-2	5	28	17	33	10	43	38	29	26	18	16	31	13	46	12	40	17	32	2	18
		4	3-5	6	33	2	4	10	43	44	33	19	13	10	19	6	21	6	20	4	8	3	27
		8	6-10	3	17	1	2	1	4	13	10	19	13	3	6	0	0	1	3	2	4	0	0
		13	11-15	0	0	1	2	0	0	10	8	5	3	2	4	0	0	1	3	0	0	0	0
		18	16-20	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0
		23	More than 20	1	6	2	4	2	9	6	5	3	2	2	4	1	4	0	0	1	2	0	0
		Total	18	100	51	100	23	100	133	100	145	100	52	100	28	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	5	28	44	88	4	17	57	43	84	58	19	37	11	37	18	60	37	70	9	82
		1.5	1-2	8	44	4	8	14	61	51	38	21	15	26	51	18	60	8	27	14	26	1	9
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	4	22	0	0	3	13	15	11	18	13	4	8	0	0	3	10	0	0	0	0
		8	6-10	1	6	0	0	0	0	2	1	11	8	0	0	0	0	0	0	1	2	1	9
		13	11-15	0	0	0	0	0	0	2	1	4	3	1	2	0	0	1	3	0	0	0	0
		18	16-20	0	0	0	0	0	0	1	1	6	4	0	0	0	0	0	0	0	0	0	0
		23	More than 20	0	0	2	4	2	9	6	4	0	0	1	2	1	3	0	0	1	2	0	0
		Total		18	100	50	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100
8. During the current school year, about how often have you had discussions with people from the following groups?																							
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	6	4	8	2	9	10	7	7	5	6	12	1	3	3	10	6	11	1	9
		2	Sometimes	3	17	13	25	8	35	45	33	37	26	19	37	9	30	4	13	18	34	6	55
		3	Often	9	50	19	37	7	30	39	29	48	34	16	31	12	40	13	43	13	25	2	18
		4	Very often	5	28	15	29	6	26	41	30	51	36	11	21	8	27	10	33	16	30	2	18
		Total		18	100	51	100	23	100	135	100	143	100	52	100	30	100	30	100	53	100	11	100
b. People from an economic background other than your own	DDeconomic	1	Never	1	6	2	4	1	4	2	1	6	4	4	8	0	0	2	7	4	8	1	9
		2	Sometimes	2	11	11	22	6	26	39	29	28	19	14	28	5	17	4	13	14	26	6	55
		3	Often	8	44	20	39	10	43	50	37	65	45	23	46	16	53	14	47	19	36	2	18
		4	Very often	7	39	18	35	6	26	44	33	46	32	9	18	9	30	10	33	16	30	2	18
		Total		18	100	51	100	23	100	135	100	145	100	50	100	30	100	30	100	53	100	11	100
c. People with religious beliefs other than your own	DDreligion	1	Never	1	6	2	4	2	9	6	4	8	6	3	6	1	3	2	7	6	11	0	0
		2	Sometimes	5	28	10	20	9	39	40	30	37	26	16	31	10	33	5	17	17	32	6	55
		3	Often	5	28	15	29	7	30	52	39	44	30	23	45	8	27	15	50	17	32	3	27
		4	Very often	7	39	24	47	5	22	36	27	56	39	9	18	11	37	8	27	13	25	2	18
		Total		18	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100
d. People with political views other than your own	DDpolitical	1	Never	1	6	1	2	2	9	5	4	7	5	2	4	1	3	1	3	5	9	2	18
		2	Sometimes	2	11	14	27	6	26	31	23	30	21	14	27	7	23	4	13	17	32	6	55
		3	Often	6	33	15	29	12	52	62	46	57	39	26	50	12	40	16	53	15	28	1	9
		4	Very often	9	50	21	41	3	13	37	27	51	35	10	19	10	33	9	30	16	30	2	18
		Total		18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never	1	6	2	4	1	5	5	4	9	6	1	2	0	0	1	3	5	10	2	18
		2	Sometimes	1	6	19	37	5	23	18	13	53	37	4	8	5	17	4	13	16	31	4	36
		3	Often	5	28	14	27	9	41	59	44	60	41	30	58	13	43	14	47	16	31	1	9
		4	Very often	11	61	16	31	7	32	52	39	23	16	17	33	12	40	11	37	15	29	4	36
		Total	18	100	51	100	22	100	134	100	145	100	52	100	30	100	30	100	52	100	11	100	
b. Reviewed your notes after class	LSnotes	1	Never	1	6	7	14	1	4	7	5	8	6	0	0	0	0	1	3	5	9	2	18
		2	Sometimes	7	39	15	29	7	30	23	17	38	26	8	15	3	10	7	23	14	26	3	27
		3	Often	6	33	15	29	8	35	51	38	52	36	22	42	8	27	11	37	20	38	4	36
		4	Very often	4	22	14	27	7	30	53	40	46	32	22	42	19	63	11	37	14	26	2	18
		Total	18	100	51	100	23	100	134	100	144	100	52	100	30	100	30	100	53	100	11	100	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	11	8	16	2	9	9	7	11	8	1	2	0	0	1	3	5	9	2	18
		2	Sometimes	6	33	15	29	6	26	29	22	55	38	8	16	4	13	6	20	19	36	3	27
		3	Often	6	33	16	31	12	52	49	37	44	31	23	45	10	33	14	47	22	42	4	36
		4	Very often	4	22	12	24	3	13	47	35	34	24	19	37	16	53	9	30	7	13	2	18
		Total	18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100	
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all	1	6	0	0	0	0	3	2	1	1	0	0	0	0	0	0	1	2	0	0
		2		0	0	2	4	0	0	0	0	3	2	2	4	0	0	1	3	0	0	1	9
		3		1	6	2	4	0	0	4	3	7	5	0	0	1	3	0	0	3	6	1	9
		4		1	6	8	16	1	4	11	8	13	9	5	10	1	3	2	7	7	13	0	0
		5		7	39	13	25	6	26	19	14	41	28	13	25	5	17	9	30	17	32	3	27
		6		2	11	19	37	7	30	34	25	38	26	14	27	8	27	9	30	13	25	2	18
		7	Very much	6	33	7	14	9	39	64	47	42	29	18	35	15	50	9	30	12	23	4	36
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11. Which of the following have you done or do you plan to do before you graduate?																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	4	22	5	10	3	13	1	1	10	7	7	13	2	7	0	0	10	19	0	0	
		Do not plan to do	4	22	12	24	4	17	4	3	25	17	15	29	3	10	5	17	16	30	4	36	
		Plan to do	3	17	6	12	4	17	9	7	27	19	7	13	7	23	8	27	8	15	2	18	
		Done or in progress	7	39	28	55	12	52	121	90	83	57	23	44	18	60	17	57	19	36	5	45	
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
b. Hold a formal leadership role in a student organization or group	leader	Have not decided	0	0	3	6	2	9	10	7	11	8	9	17	3	10	2	7	8	15	2	18	
		Do not plan to do	8	44	16	31	8	35	68	50	58	40	31	60	13	43	10	33	16	30	4	36	
		Plan to do	0	0	1	2	3	13	11	8	8	6	2	4	3	10	0	0	2	4	1	9	
		Done or in progress	10	56	31	61	10	43	46	34	68	47	10	19	11	37	18	60	27	51	4	36	
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100	
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	1	6	7	14	1	4	15	11	18	12	6	12	2	7	4	13	9	17	2	18	
		Do not plan to do	12	71	36	71	13	57	55	41	90	62	32	62	12	40	16	53	31	58	7	64	
		Plan to do	2	12	3	6	3	13	14	11	8	6	4	8	6	20	1	3	2	4	1	9	
		Done or in progress	2	12	5	10	6	26	49	37	29	20	10	19	10	33	9	30	11	21	1	9	
		Total	17	100	51	100	23	100	133	100	145	100	52	100	30	100	30	100	53	100	11	100	
d. Participate in a study abroad program	abroad	Have not decided	2	11	7	14	1	4	14	10	13	9	8	15	2	7	3	10	7	13	3	27	
		Do not plan to do	9	50	33	65	16	70	110	81	114	79	37	71	27	90	18	62	33	62	6	55	
		Plan to do	1	6	2	4	1	4	3	2	5	3	2	4	1	3	1	3	4	8	0	0	
		Done or in progress	6	33	9	18	5	22	8	6	13	9	5	10	0	0	7	24	9	17	2	18	
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	29	100	53	100	11	100	
e. Work with a faculty member on a research project	research	Have not decided	2	11	4	8	1	4	18	13	16	11	10	19	2	7	7	23	8	15	2	18	
		Do not plan to do	7	39	10	20	3	13	85	63	56	39	17	33	14	47	11	37	30	57	6	55	
		Plan to do	3	17	4	8	3	13	9	7	19	13	8	15	5	17	1	3	7	13	1	9	
		Done or in progress	6	33	33	65	16	70	22	16	54	37	17	33	9	30	11	37	8	15	2	18	
		Total	18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100	
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	Have not decided	0	0	6	12	1	4	7	5	1	1	4	8	2	7	1	3	7	13	0	0	
		Do not plan to do	3	17	15	29	3	13	25	19	4	3	7	13	8	27	5	17	8	15	1	9	
		Plan to do	2	11	10	20	4	17	17	13	46	32	11	21	12	40	5	17	8	15	2	18	
		Done or in progress	13	72	20	39	15	65	86	64	93	65	30	58	8	27	19	63	30	57	8	73	
		Total	18	100	51	100	23	100	135	100	144	100	52	100	30	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None	9	50	28	56	6	26	12	9	68	47	19	37	4	13	8	27	32	62	5	45
		2	Some	7	39	22	44	13	57	86	64	73	50	28	54	12	40	18	60	15	29	5	45
		3	Most	1	6	0	0	2	9	25	19	4	3	5	10	12	40	4	13	5	10	1	9
		4	All	1	6	0	0	2	9	11	8	0	0	0	0	2	7	0	0	0	0	0	0
		Total			18	100	50	100	23	100	134	100	145	100	52	100	30	100	30	100	52	100	11
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor	1	6	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	9
		2		0	0	1	2	0	0	1	1	2	1	1	2	0	0	0	0	0	0	0	0
		3		0	0	1	2	0	0	2	1	2	1	2	4	0	0	2	7	0	0	0	0
		4		2	11	6	12	2	9	11	8	10	7	6	12	1	3	2	7	6	11	1	9
		5		6	33	15	29	5	22	34	25	31	22	8	15	7	23	4	13	9	17	1	9
		6		2	11	18	35	7	30	27	20	48	33	17	33	12	40	9	30	19	36	5	45
		7	Excellent	7	39	9	18	8	35	58	43	49	34	16	31	10	33	12	40	16	30	3	27
		—	Not applicable	0	0	1	2	1	4	1	1	0	0	2	4	0	0	1	3	3	6	0	0
		Total		18	100	51	100	23	100	134	100	144	100	52	100	30	100	30	100	53	100	11	100
b. Academic advisors	QIadvisor	1	Poor	1	6	2	4	0	0	7	5	4	3	2	4	0	0	0	0	1	2	1	9
		2		2	11	3	6	0	0	3	2	11	8	3	6	0	0	0	0	1	2	1	9
		3		0	0	6	12	3	13	8	6	13	9	1	2	0	0	0	0	3	6	0	0
		4		3	17	2	4	5	22	13	10	19	13	6	12	3	10	1	3	10	19	1	9
		5		1	6	8	16	1	4	22	16	29	20	6	12	6	20	4	13	7	13	2	18
		6		5	28	12	24	3	13	21	16	23	16	9	17	7	23	8	27	8	15	0	0
		7	Excellent	6	33	17	33	10	43	58	43	45	31	25	48	14	47	17	57	22	42	6	55
		—	Not applicable	0	0	1	2	1	4	2	1	0	0	0	0	0	0	0	0	1	2	0	0
		Total		18	100	51	100	23	100	134	100	144	100	52	100	30	100	30	100	53	100	11	100
c. Faculty	QIfaculty	1	Poor	1	6	0	0	0	0	1	1	5	3	1	2	0	0	0	0	1	2	0	0
		2		0	0	1	2	0	0	1	1	9	6	0	0	0	0	1	3	1	2	1	9
		3		0	0	3	6	0	0	6	4	12	8	4	8	0	0	0	0	2	4	0	0
		4		3	17	6	12	1	4	16	12	22	15	1	2	3	10	2	7	8	15	0	0
		5		5	28	11	22	7	30	25	19	41	28	10	19	5	17	4	13	15	28	3	27
		6		4	22	15	29	6	26	24	18	33	23	20	38	8	27	9	30	12	23	4	36
		7	Excellent	5	28	14	27	8	35	60	45	23	16	16	31	14	47	14	47	13	25	3	27
		—	Not applicable	0	0	1	2	1	4	1	1	0	0	0	0	0	0	0	0	1	2	0	0
		Total		18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	6	3	6	0	0	4	3	10	7	1	2	0	0	1	3	0	0	1	9
		2		1	6	4	8	0	0	2	1	7	5	1	2	1	3	0	0	2	4	1	9
		3		0	0	2	4	4	17	7	5	12	8	2	4	0	0	2	7	4	8	1	9
		4		5	28	4	8	2	9	11	8	14	10	3	6	4	13	3	10	11	21	1	9
		5		2	11	14	27	2	9	23	17	36	25	5	10	7	23	4	13	8	15	2	18
		6		2	11	8	16	8	35	18	13	20	14	10	19	3	10	7	23	4	8	2	18
		7	Excellent	3	17	13	25	1	4	35	26	29	20	9	17	6	20	9	30	14	27	2	18
		—	Not applicable	4	22	3	6	6	26	34	25	17	12	21	40	9	30	4	13	9	17	1	9
		Total	18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	52	100	11	100	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	11	5	10	0	0	2	1	14	10	2	4	0	0	0	0	1	2	2	18
		2		1	6	1	2	1	4	4	3	6	4	2	4	1	3	1	3	1	2	0	0
		3		4	22	3	6	1	4	10	7	13	9	3	6	1	3	1	3	5	9	1	9
		4		3	17	11	22	5	22	15	11	15	10	3	6	3	10	4	13	14	26	0	0
		5		2	11	11	22	7	30	33	25	28	19	9	18	9	30	9	30	11	21	2	18
		6		3	17	7	14	3	13	22	16	34	23	10	20	10	33	6	20	6	11	3	27
		7	Excellent	3	17	12	24	4	17	42	31	32	22	17	33	4	13	8	27	14	26	3	27
		—	Not applicable	0	0	1	2	2	9	6	4	3	2	5	10	2	7	1	3	1	2	0	0
		Total	18	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100	
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	12	2	4	1	4	2	1	3	2	0	0	0	0	1	3	5	10	0	0
		2	Some	1	6	8	16	3	13	26	19	26	18	11	21	2	7	6	20	11	21	2	20
		3	Quite a bit	8	47	29	57	14	61	58	43	64	44	26	50	14	47	15	50	28	54	7	70
		4	Very much	6	35	12	24	5	22	48	36	52	36	15	29	14	47	8	27	8	15	1	10
		Total	17	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	52	100	10	100	
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	22	2	4	2	9	4	3	12	8	2	4	1	3	0	0	3	6	0	0
		2	Some	2	11	16	31	9	39	29	22	44	30	9	17	5	17	7	23	15	28	4	36
		3	Quite a bit	11	61	21	41	7	30	49	37	61	42	28	54	15	50	12	40	25	47	7	64
		4	Very much	1	6	12	24	5	22	52	39	28	19	13	25	9	30	11	37	10	19	0	0
		Total	18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100	
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	17	3	6	2	9	11	8	16	11	7	13	2	7	2	7	7	13	2	18
		2	Some	5	28	16	31	9	39	38	29	43	30	15	29	3	10	10	33	15	28	4	36
		3	Quite a bit	7	39	16	31	8	35	44	34	61	42	23	44	13	43	11	37	21	40	4	36
		4	Very much	3	17	16	31	4	17	38	29	25	17	7	13	12	40	7	23	10	19	1	9
		Total	18	100	51	100	23	100	131	100	145	100	52	100	30	100	30	100	53	100	11	100	

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	28	10	20	2	9	18	13	33	23	6	12	2	7	2	7	6	11	2	18
		2	Some	6	33	18	35	11	48	38	28	63	43	19	37	10	33	7	23	21	40	5	45
		3	Quite a bit	4	22	14	27	8	35	48	36	33	23	23	44	10	33	17	57	19	36	3	27
		4	Very much	3	17	9	18	2	9	30	22	16	11	4	8	8	27	4	13	7	13	1	9
		Total		18	100	51	100	23	100	134	100	145	100	52	100	30	100	30	100	53	100	11	100
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	18	3	6	1	4	10	8	12	8	6	12	2	7	0	0	2	4	1	9
		2	Some	5	29	14	27	10	43	33	25	59	41	19	37	5	18	4	13	17	32	5	45
		3	Quite a bit	6	35	21	41	8	35	43	32	48	33	18	35	14	50	15	50	26	49	4	36
		4	Very much	3	18	13	25	4	17	47	35	26	18	9	17	7	25	11	37	8	15	1	9
		Total		17	100	51	100	23	100	133	100	145	100	52	100	28	100	30	100	53	100	11	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	17	4	8	4	17	17	13	26	18	9	17	2	7	1	3	4	8	4	36
		2	Some	8	44	12	24	5	22	34	26	50	34	22	42	5	17	11	38	20	38	2	18
		3	Quite a bit	6	33	20	39	10	43	46	35	50	34	17	33	17	57	12	41	23	43	4	36
		4	Very much	1	6	15	29	4	17	36	27	19	13	4	8	6	20	5	17	6	11	1	9
		Total		18	100	51	100	23	100	133	100	145	100	52	100	30	100	29	100	53	100	11	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	9	50	25	49	10	43	44	33	70	49	23	45	8	27	8	27	16	30	5	45
		2	Some	4	22	15	29	11	48	41	31	53	37	22	43	8	27	14	47	22	42	4	36
		3	Quite a bit	3	17	7	14	1	4	23	17	13	9	5	10	11	37	8	27	13	25	1	9
		4	Very much	2	11	4	8	1	4	25	19	8	6	1	2	3	10	0	0	2	4	1	9
		Total		18	100	51	100	23	100	133	100	144	100	51	100	30	100	30	100	53	100	11	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	4	22	5	10	3	13	25	19	29	20	8	16	4	13	0	0	8	15	1	9
		2	Some	6	33	20	39	10	43	45	34	57	39	20	39	11	37	11	37	16	30	4	36
		3	Quite a bit	4	22	19	37	7	30	34	25	42	29	18	35	9	30	12	40	23	43	4	36
		4	Very much	4	22	7	14	3	13	30	22	17	12	5	10	6	20	7	23	6	11	2	18
		Total		18	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	17	17	33	6	27	35	27	53	37	13	25	4	13	5	17	11	21	4	40
		2	Some	10	56	18	35	11	50	48	36	54	37	22	42	14	47	14	47	22	42	4	40
		3	Quite a bit	3	17	11	22	3	14	25	19	27	19	14	27	9	30	7	23	17	32	1	10
		4	Very much	2	11	5	10	2	9	24	18	11	8	3	6	3	10	4	13	3	6	1	10
		Total		18	100	51	100	22	100	132	100	145	100	52	100	30	100	30	100	53	100	10	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
	(Recorded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	11	7	14	4	17	13	10	7	5	5	10	1	3	5	17	17	32	0	0
		8	6-10 hrs	4	22	7	14	5	22	30	22	30	21	15	29	3	10	7	23	19	36	1	9
		13	11-15 hrs	3	17	12	24	7	30	30	22	28	19	16	31	6	20	8	27	4	8	1	9
		18	16-20 hrs	6	33	11	22	5	22	26	19	27	19	9	18	8	27	5	17	5	9	4	36
		23	21-25 hrs	0	0	8	16	0	0	15	11	15	10	2	4	6	20	2	7	3	6	0	0
		28	26-30 hrs	0	0	3	6	0	0	7	5	10	7	3	6	5	17	1	3	3	6	1	9
		33	More than 30 hrs	2	11	3	6	2	9	13	10	27	19	1	2	1	3	2	7	1	2	4	36
	Total			18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	5	28	16	31	5	22	60	45	57	39	29	57	12	40	6	20	23	43	4	36
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	33	17	33	11	48	34	25	51	35	15	29	11	37	8	27	8	15	4	36
		8	6-10 hrs	6	33	12	24	3	13	14	10	20	14	3	6	4	13	6	20	7	13	1	9
		13	11-15 hrs	1	6	2	4	1	4	8	6	8	6	2	4	0	0	3	10	8	15	2	18
		18	16-20 hrs	0	0	2	4	1	4	7	5	5	3	1	2	1	3	2	7	4	8	0	0
		23	21-25 hrs	0	0	1	2	0	0	6	4	3	2	1	2	2	7	2	7	1	2	0	0
		28	26-30 hrs	0	0	0	0	0	0	2	1	1	1	0	0	0	0	2	7	0	0	0	0
		33	More than 30 hrs	0	0	1	2	2	9	3	2	0	0	0	0	0	0	1	3	2	4	0	0
	Total			18	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100
c. Working for pay on campus	tmworkonhrs	0	0 hrs	13	72	24	47	13	57	110	82	78	54	38	75	22	73	20	67	35	66	8	73
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	11	7	14	2	9	4	3	12	8	1	2	2	7	1	3	3	6	1	9
		8	6-10 hrs	2	11	8	16	4	17	7	5	28	19	5	10	3	10	7	23	4	8	0	0
		13	11-15 hrs	1	6	4	8	1	4	3	2	7	5	1	2	1	3	1	3	4	8	0	0
		18	16-20 hrs	0	0	4	8	0	0	7	5	17	12	4	8	1	3	0	0	2	4	0	0
		23	21-25 hrs	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	3	1	2	1	9
		28	26-30 hrs	0	0	3	6	1	4	1	1	1	1	0	0	1	3	0	0	1	2	0	0
		33	More than 30 hrs	0	0	1	2	2	9	1	1	0	0	2	4	0	0	0	0	3	6	1	9
	Total			18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	33	30	59	9	39	39	29	86	60	9	18	13	43	9	30	17	32	6	55
		3	1-5 hrs	1	6	4	8	1	4	12	9	7	5	3	6	3	10	2	7	3	6	1	9
		8	6-10 hrs	0	0	1	2	0	0	13	10	14	10	2	4	2	7	0	0	3	6	1	9
		13	11-15 hrs	3	17	0	0	3	13	18	13	9	6	3	6	1	3	4	13	2	4	1	9
		18	16-20 hrs	1	6	4	8	2	9	17	13	10	7	4	8	3	10	7	23	4	8	0	0
		23	21-25 hrs	4	22	3	6	1	4	15	11	7	5	7	14	1	3	1	3	5	9	0	0
		28	26-30 hrs	1	6	5	10	1	4	6	4	3	2	2	4	3	10	1	3	3	6	0	0
		33	More than 30 hrs	2	11	4	8	6	26	14	10	8	6	20	40	4	13	6	20	16	30	2	18
			Total	18	100	51	100	23	100	134	100	144	100	50	100	30	100	30	100	53	100	11	100
e. Doing community service or volunteer work	tmservehrs (Recorded version of tmserve created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	9	50	24	47	10	43	56	42	96	67	28	55	14	47	10	33	32	60	8	73
		3	1-5 hrs	7	39	20	39	7	30	40	30	35	24	13	25	12	40	13	43	16	30	3	27
		8	6-10 hrs	0	0	5	10	4	17	13	10	10	7	8	16	1	3	4	13	3	6	0	0
		13	11-15 hrs	0	0	1	2	0	0	9	7	2	1	0	0	2	7	2	7	0	0	0	0
		18	16-20 hrs	1	6	0	0	1	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0
		23	21-25 hrs	0	0	0	0	0	0	3	2	0	0	1	2	1	3	1	3	1	2	0	0
		28	26-30 hrs	0	0	0	0	0	0	2	1	0	0	1	2	0	0	0	0	0	0	0	0
		33	More than 30 hrs	1	6	1	2	1	4	7	5	0	0	0	0	0	0	0	0	1	2	0	0
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		Total	18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100
		0	0 hrs	0	0	2	4	0	0	2	2	6	4	2	4	0	0	1	3	2	4	0	0
		3	1-5 hrs	4	22	10	20	6	27	48	36	38	26	18	35	10	33	8	27	12	23	5	45
		8	6-10 hrs	6	33	21	41	9	41	34	26	35	24	15	29	11	37	9	30	17	32	2	18
		13	11-15 hrs	6	33	7	14	3	14	22	17	30	21	8	16	4	13	5	17	8	15	2	18
		18	16-20 hrs	0	0	4	8	2	9	17	13	18	13	5	10	2	7	2	7	5	9	1	9
		23	21-25 hrs	1	6	1	2	0	0	5	4	10	7	1	2	1	3	1	3	3	6	0	0
		28	26-30 hrs	0	0	2	4	1	5	2	2	0	0	1	2	1	3	1	3	2	4	0	0
		33	More than 30 hrs	1	6	4	8	1	5	3	2	7	5	1	2	1	3	3	10	4	8	1	9
			Total	18	100	51	100	22	100	133	100	144	100	51	100	30	100	30	100	53	100	11	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	13	72	40	78	13	57	72	54	119	83	25	49	17	57	23	77	40	77	8	73
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	22	7	14	3	13	17	13	10	7	8	16	1	3	2	7	5	10	3	27
		8	6-10 hrs	0	0	3	6	2	9	12	9	2	1	2	4	3	10	2	7	1	2	0	0
		13	11-15 hrs	0	0	0	0	0	0	8	6	3	2	0	0	1	3	0	0	1	2	0	0
		18	16-20 hrs	0	0	0	0	2	9	8	6	5	3	3	6	1	3	1	3	1	2	0	0
		23	21-25 hrs	0	0	0	0	1	4	1	1	2	1	0	0	0	0	0	0	0	0	0	0
		28	26-30 hrs	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
		33	More than 30 hrs	1	6	1	2	2	9	13	10	3	2	13	25	7	23	2	7	4	8	0	0
		Total		18	100	51	100	23	100	133	100	144	100	51	100	30	100	30	100	52	100	11	100
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	28	2	4	4	17	12	9	10	7	12	24	5	17	7	23	10	19	2	18
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	61	39	76	15	65	67	50	107	74	28	55	20	67	14	47	36	68	7	64
		8	6-10 hrs	2	11	6	12	1	4	36	27	19	13	7	14	3	10	7	23	3	6	0	0
		13	11-15 hrs	0	0	1	2	2	9	7	5	5	3	1	2	1	3	1	3	0	0	2	18
		18	16-20 hrs	0	0	2	4	0	0	7	5	2	1	0	0	0	0	0	0	0	0	0	0
		23	21-25 hrs	0	0	0	0	0	0	0	0	0	0	2	4	1	3	0	0	1	2	0	0
		28	26-30 hrs	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
		33	More than 30 hrs	0	0	1	2	1	4	2	1	1	1	1	2	0	0	1	3	3	6	0	0
		Total		18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	11	100

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?

reading	1	Very little	2	11	28	55	2	9	29	22	62	43	7	14	2	7	5	17	15	28	3	27
	2	Some	5	28	17	33	10	43	44	33	54	38	12	24	17	57	9	30	25	47	5	45
	3	About half	6	33	4	8	8	35	31	23	19	13	20	39	8	27	9	30	7	13	1	9
	4	Most	5	28	0	0	2	9	18	14	9	6	9	18	3	10	6	20	4	8	2	18
	5	Almost all	0	0	2	4	1	4	11	8	0	0	3	6	0	0	1	3	2	4	0	0
	Total		18	100	51	100	23	100	133	100	144	100	51	100	30	100	30	100	53	100	11	100
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
	2	More than 0, up to 5 hrs	9	50	38	75	17	74	84	63	102	71	23	45	14	47	13	43	41	77	6	55
	3	More than 5, up to 10 hrs	6	33	11	22	4	17	20	15	29	20	21	41	9	30	11	37	5	9	3	27
	4	More than 10, up to 15 hrs	0	0	0	0	0	0	14	11	5	3	5	10	4	13	3	10	2	4	1	9
	5	More than 15, up to 20 hrs	0	0	0	0	0	0	9	7	6	4	0	0	3	10	3	10	2	4	0	0
	6	More than 20, up to 25 hrs	2	11	1	2	1	4	4	3	1	1	2	4	0	0	0	0	1	2	1	9
	7	More than 25 hrs	0	0	1	2	1	4	2	2	0	0	0	0	0	0	0	0	1	2	0	0
	Total		18	100	51	100	23	100	133	100	143	100	51	100	30	100	30	100	53	100	11	100

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Tennessee Technological University

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																							
a. Writing clearly and effectively	pgwrite	1	Very little	2	11	9	18	0	0	2	1	27	19	3	6	0	0	1	3	6	12	2	18
		2	Some	1	6	16	31	1	5	26	19	51	35	9	18	5	17	4	14	10	19	4	36
		3	Quite a bit	4	22	15	29	10	45	53	40	46	32	20	39	14	47	9	31	24	46	3	27
		4	Very much	11	61	11	22	11	50	53	40	20	14	19	37	11	37	15	52	12	23	2	18
		Total	18	100	51	100	22	100	134	100	144	100	51	100	30	100	29	100	52	100	11	100	
b. Speaking clearly and effectively	pgspeak	1	Very little	2	11	8	16	0	0	3	2	28	20	6	12	0	0	1	3	4	8	2	18
		2	Some	5	28	7	14	3	13	21	16	48	34	9	18	5	17	3	10	10	19	4	36
		3	Quite a bit	2	11	23	45	7	30	50	37	53	37	18	35	12	40	12	41	23	43	3	27
		4	Very much	9	50	13	25	13	57	60	45	14	10	18	35	13	43	13	45	16	30	2	18
		Total	18	100	51	100	23	100	134	100	143	100	51	100	30	100	29	100	53	100	11	100	
c. Thinking critically and analytically	pgthink	1	Very little	1	6	1	2	0	0	3	2	6	4	2	4	0	0	0	0	2	4	2	18
		2	Some	2	11	4	8	0	0	13	10	18	13	9	18	2	7	2	7	10	19	3	27
		3	Quite a bit	2	11	22	44	11	48	54	40	49	34	21	41	8	28	11	38	24	45	4	36
		4	Very much	13	72	23	46	12	52	64	48	71	49	19	37	19	66	16	55	17	32	2	18
		Total	18	100	50	100	23	100	134	100	144	100	51	100	29	100	29	100	53	100	11	100	
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	33	3	6	1	4	15	11	4	3	5	10	1	3	1	3	1	2	5	45
		2	Some	4	22	8	16	4	17	37	28	23	16	18	36	6	20	7	24	10	19	4	36
		3	Quite a bit	1	6	12	24	8	35	39	29	39	27	18	36	12	40	9	31	21	40	1	9
		4	Very much	7	39	28	55	10	43	43	32	78	54	9	18	11	37	12	41	20	38	1	9
		Total	18	100	51	100	23	100	134	100	144	100	50	100	30	100	29	100	52	100	11	100	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	17	4	8	2	9	2	1	12	8	1	2	0	0	1	3	4	8	3	27
		2	Some	4	22	10	20	5	22	21	16	29	20	14	27	1	3	4	14	15	28	2	18
		3	Quite a bit	3	17	14	27	6	26	40	30	58	40	20	39	7	23	9	31	17	32	2	18
		4	Very much	8	44	23	45	10	43	71	53	45	31	16	31	22	73	15	52	17	32	4	36
		Total	18	100	51	100	23	100	134	100	144	100	51	100	30	100	29	100	53	100	11	100	
f. Working effectively with others	pgothers	1	Very little	2	11	2	4	1	4	4	3	6	4	0	0	0	0	0	0	2	4	1	9
		2	Some	5	28	13	25	4	17	12	9	26	18	16	32	3	10	3	10	9	17	4	36
		3	Quite a bit	2	11	15	29	9	39	39	29	66	46	16	32	6	20	14	47	26	50	4	36
		4	Very much	9	50	21	41	9	39	79	59	45	31	18	36	21	70	13	43	15	29	2	18
		Total	18	100	51	100	23	100	134	100	143	100	50	100	30	100	30	100	52	100	11	100	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Tennessee Technological University

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	3	17	12	24	1	4	9	7	31	22	4	8	0	0	1	3	7	13	4	36
		2	Some	6	33	11	22	3	13	28	21	39	27	16	32	6	20	4	13	17	33	4	36
		3	Quite a bit	2	11	11	22	12	52	43	32	48	33	14	28	6	20	13	43	16	31	2	18
		4	Very much	7	39	17	33	7	30	54	40	26	18	16	32	18	60	12	40	12	23	1	9
		Total		18	100	51	100	23	100	134	100	144	100	50	100	30	100	30	100	52	100	11	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	17	11	22	0	0	8	6	38	27	7	14	0	0	1	3	9	17	4	36
		2	Some	3	17	12	24	8	35	34	26	48	34	14	27	5	17	5	17	17	32	5	45
		3	Quite a bit	6	33	11	22	6	26	41	31	39	27	17	33	11	37	13	43	16	30	1	9
		4	Very much	6	33	17	33	9	39	50	38	18	13	13	25	14	47	11	37	11	21	1	9
		Total		18	100	51	100	23	100	133	100	143	100	51	100	30	100	30	100	53	100	11	100
i. Solving complex real- world problems	pgprobsolve	1	Very little	5	28	6	12	0	0	5	4	12	8	5	10	1	3	0	0	3	6	3	30
		2	Some	5	28	14	27	9	39	31	23	29	20	16	31	2	7	7	23	18	34	4	40
		3	Quite a bit	3	17	8	16	5	22	47	35	56	39	15	29	9	30	10	33	18	34	1	10
		4	Very much	5	28	23	45	9	39	51	38	47	33	15	29	18	60	13	43	14	26	2	20
		Total		18	100	51	100	23	100	134	100	144	100	51	100	30	100	30	100	53	100	10	100
j. Being an informed and active citizen	pgcitizen	1	Very little	5	29	15	29	0	0	14	11	43	30	7	14	3	10	1	3	9	17	5	45
		2	Some	3	18	14	27	7	30	32	24	49	34	18	36	6	20	7	23	18	34	3	27
		3	Quite a bit	3	18	10	20	6	26	42	32	39	27	10	20	10	33	12	40	16	30	1	9
		4	Very much	6	35	12	24	10	43	45	34	13	9	15	30	11	37	10	33	10	19	2	18
		Total		17	100	51	100	23	100	133	100	144	100	50	100	30	100	30	100	53	100	11	100

18. How would you evaluate your entire educational experience at this institution?

evalexp	1	Poor	1	6	1	2	1	4	3	2	4	3	1	2	0	0	0	0	1	2	1	9
	2	Fair	3	17	5	10	0	0	11	8	26	18	2	4	0	0	1	3	4	8	3	27
	3	Good	10	56	26	51	9	39	48	36	74	51	25	49	11	37	11	37	23	43	2	18
	4	Excellent	4	22	19	37	13	57	72	54	41	28	23	45	19	63	18	60	25	47	5	45
	Total		18	100	51	100	23	100	134	100	145	100	51	100	30	100	30	100	53	100	11	100

19. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	Definitely no	1	6	3	6	1	4	3	2	10	7	2	4	1	3	0	0	2	4	3	27
	2	Probably no	5	28	6	12	2	9	9	7	23	16	6	12	0	0	3	10	3	6	2	18
	3	Probably yes	8	44	29	57	8	35	49	37	63	44	19	37	7	23	7	23	20	38	2	18
	4	Definitely yes	4	22	13	25	12	52	73	54	48	33	25	48	22	73	20	67	28	53	4	36
	Total		18	100	51	100	23	100	134	100	144	100	52	100	30	100	30	100	53	100	11	100

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^a by Related-Major Group

Tennessee Technological University

First-Year Students

Variable Name ^a	Mean										Standard deviation ^b										N									
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
1 a. askquest	2.5	2.5	2.7	2.8	2.6		2.8	3.0	2.5		0.9	0.8	0.9	0.8	0.8		0.9	0.8	0.8		22	63	46	83	152		54	29	34	
b. drafts	2.7	2.5	2.7	2.6	2.4		2.6	2.6	2.1		1.0	1.1	1.1	1.0	1.0		0.9	1.0	1.2		22	62	45	85	151		54	29	35	
c. unpreparedr	3.1	3.5	3.0	3.2	3.2		3.3	2.9	3.1		0.6	0.6	0.7	0.8	0.6		0.8	0.7	0.8		22	63	46	85	152		53	29	35	
d. attendart	2.0	2.1	2.3	2.3	2.2		2.1	2.1	2.3		0.8	0.8	0.8	0.9	0.7		0.7	0.9	0.8		22	63	46	85	152		53	29	35	
e. CLaskhelp	2.6	2.7	2.7	3.0	2.8		2.8	3.0	2.9		0.9	0.9	1.0	0.8	0.8		0.9	0.8	0.8		22	63	46	85	152		54	29	35	
f. CLexplain	2.7	2.8	2.7	2.9	2.8		2.8	2.9	2.9		0.9	0.8	0.7	0.8	0.8		0.9	0.8	0.8		22	63	46	85	152		54	29	35	
g. CLstudy	2.5	2.7	2.6	2.8	2.7		2.7	2.7	2.8		1.0	1.0	1.0	1.0	0.9		0.8	0.8	0.8		22	63	46	85	152		53	29	35	
h. CLproject	2.6	2.9	2.8	3.1	2.7		2.7	2.8	2.8		0.8	0.9	0.9	0.8	0.8		0.8	0.7	0.8		22	63	46	85	152		54	29	35	
i. present	2.5	2.3	2.4	2.8	2.2		2.1	2.4	2.4		0.7	0.9	0.8	0.9	0.9		0.8	0.8	0.8		22	63	46	85	152		54	28	35	
2 a. RIIntegrate	2.6	2.5	2.6	2.7	2.4		2.4	2.6	2.6		0.7	0.8	0.9	0.8	0.8		0.8	0.6	0.7		22	62	46	85	152		54	28	35	
b. RISocietal	2.5	2.4	2.8	2.4	2.2		2.2	2.5	2.3		0.7	0.8	0.9	0.9	0.8		0.9	0.8	0.7		22	62	46	85	152		54	29	35	
c. RIDiverse	2.8	2.3	2.7	2.5	2.3		2.4	2.6	2.4		0.8	0.9	1.0	0.9	0.9		0.8	0.9	0.9		22	63	46	85	152		54	29	35	
d. RIownview	2.6	2.8	2.7	2.7	2.7		2.4	2.8	2.6		0.7	0.8	0.8	0.8	0.8		0.8	0.7	0.7		22	63	46	85	152		54	29	35	
e. RIPerspect	2.7	2.8	3.0	2.8	2.7		2.6	3.0	2.7		0.6	0.8	0.7	0.7	0.8		0.8	0.6	0.9		22	62	46	85	152		54	27	35	
f. RInewview	2.6	2.7	3.0	2.8	2.7		2.7	2.8	2.9		0.7	0.8	0.7	0.8	0.8		0.8	0.7	0.8		22	63	46	85	151		52	28	35	
g. RIconnect	2.9	3.1	2.9	3.0	2.9		2.8	3.2	3.0		0.8	0.7	0.8	0.7	0.7		0.8	0.6	0.6		22	63	46	84	152		53	29	35	
3 a. SFcareer	2.3	2.5	2.7	2.6	2.2		2.3	2.9	2.6		0.9	1.0	1.1	0.9	0.9		0.9	0.9	0.9		22	63	46	84	150		53	29	35	
b. SFotherwork	1.8	1.9	1.8	2.0	1.8		1.7	2.2	2.1		1.0	0.9	1.1	0.9	0.9		1.0	0.9	1.0		22	63	46	84	150		54	29	35	
c. SFdiscuss	1.9	2.0	2.0	2.2	1.9		2.0	2.3	2.2		0.8	1.0	1.0	0.9	0.8		0.9	0.9	1.0		22	62	46	84	150		53	29	35	
d. SFperform	2.0	2.0	2.2	2.5	2.1		2.1	2.5	2.3		0.7	0.9	1.0	0.8	0.8		0.9	0.9	1.0		22	63	46	84	151		54	29	34	
4 a. memorize	2.8	3.2	3.0	3.0	3.1		3.4	3.1	3.2		0.8	0.8	0.8	0.8	0.7		0.7	0.8	0.6		22	63	46	85	151		53	29	35	
b. HOapply	2.9	3.2	2.7	2.9	3.0		2.8	3.1	2.9		0.6	0.8	0.9	0.8	0.8		0.9	0.7	0.9		22	63	46	84	151		54	29	35	
c. HOanalyze	2.9	3.0	2.6	2.8	2.9		2.9	2.9	2.7		0.6	0.9	0.9	0.9	0.8		0.8	0.7	1.0		22	63	46	84	151		54	29	35	
d. HOevaluate	2.9	3.0	2.8	2.8	2.7		2.7	2.9	2.8		0.7	0.9	0.9	0.7	0.9		0.8	0.7	0.8		22	61	46	85	151		54	29	35	
e. HOform	2.7	2.9	2.7	2.7	2.7		2.9	3.1	2.7		0.8	0.9	0.9	0.8	0.9		0.9	0.7	0.9		22	63	46	85	151		54	29	35	
5 a. ETgoals	3.0	3.1	2.9	3.0	3.0		3.0	3.3	3.2		0.6	0.8	0.8	0.7	0.7		0.8	0.7	0.7		22	62	46	85	150		54	29	35	
b. ETorganize	2.9	3.0	3.1	3.0	3.0		3.1	3.2	3.1		0.7	0.8	0.9	0.8	0.8		0.8	0.6	0.7		22	63	46	85	151		54	29	35	
c. ETexample	3.0	3.0	3.0	3.0	3.1		3.1	3.2	3.2		0.8	0.8	0.8	0.7	0.8		0.7	0.8	0.7		22	63	46	85	151		54	29	35	
d. ETdraftfb	2.8	2.7	2.7	2.9	2.6		3.0	3.0	2.8		0.9	0.9	1.1	0.9	0.9		0.8	0.8	1.1		22	62	46	84	151		54	29	35	
e. ETfeedback	2.7	2.5	2.7	2.7	2.6		2.9	2.7	2.7		0.7	0.9	1.0	0.9	0.9		0.9	0.9	1.0		22	62	46	85	151		54	29	35	

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Tennessee Technological University

First-Year Students

Variable Name ^a	Mean										Standard deviation ^b										N									
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6 a. QRconclude	2.6	2.8	2.5	2.6	2.8		2.6	2.8	2.9		0.9	0.8	0.9	0.8	0.8		0.8	0.9	0.8		22	61	46	85	151		54	28	35	
b. QRproblem	2.1	2.2	2.2	2.3	2.3		2.2	2.5	2.9		0.9	0.8	1.0	0.9	1.0		0.9	0.9	0.8		22	62	46	84	150		54	29	34	
c. QRevaluate	2.1	2.5	2.1	2.3	2.2		2.2	2.7	2.4		0.9	0.8	1.0	0.8	0.9		0.9	0.9	0.8		22	62	46	84	149		54	29	34	
7 a. wrshortnum	5.4	4.4	5.4	4.9	4.0		4.9	6.5	3.0		4.3	4.0	5.3	4.8	4.0		4.1	6.5	4.2		22	63	46	84	150		54	29	35	
b. wrmednum	1.2	1.3	1.7	1.5	1.1		1.0	2.2	1.0		1.9	2.4	3.7	3.2	2.6		1.7	4.0	2.1		22	63	46	84	151		54	29	35	
c. wrlongnum	0.7	0.3	0.7	0.7	0.6		0.1	1.2	0.5		2.8	1.7	2.7	3.0	2.7		0.5	4.3	2.3		22	62	46	84	151		54	29	35	
— wrpages	36.7	28.0	40.4	37.4	29.1		24.0	55.2	24.8		51.9	47.0	72.6	77.8	62.6		27.3	106.6	53.4		22	62	46	83	150		54	29	35	
8 a. DDtrace	3.0	2.9	3.0	2.7	2.9		2.9	2.9	3.1		1.1	1.0	1.0	0.9	0.9		0.8	0.8	0.9		22	63	46	85	150		54	29	35	
b. DDeconomic	2.8	3.0	3.2	2.8	3.0		3.0	3.1	3.1		1.0	0.9	0.8	0.8	0.8		0.8	0.6	0.8		21	63	46	85	151		54	29	35	
c. DDreligion	2.9	2.8	3.1	2.6	2.9		2.7	2.9	3.0		0.9	1.0	0.9	0.8	0.9		0.9	0.9	0.9		22	62	46	85	150		54	28	35	
d. DDpolitical	2.6	2.9	3.3	2.9	3.0		2.9	2.9	3.0		1.0	0.8	0.7	0.8	0.8		0.8	0.8	0.9		22	63	46	85	150		54	29	35	
9 a. LSreading	2.8	3.0	2.8	3.0	2.9		2.8	3.0	3.0		0.7	0.7	0.8	0.8	0.7		0.8	0.6	0.6		21	63	46	85	150		54	29	35	
b. LSnotes	3.1	3.3	3.1	3.1	3.0		3.4	3.2	3.0		0.9	0.7	0.9	0.9	0.9		0.8	0.8	0.9		22	63	46	85	151		53	28	35	
c. LSsummary	2.7	3.0	2.8	3.0	2.7		3.1	3.1	3.0		0.8	0.8	0.9	0.9	0.9		0.9	0.9	0.9		22	63	46	85	151		54	28	35	
10. challenge	5.4	5.7	5.7	5.4	5.5		5.9	5.6	5.3		1.3	1.0	1.3	1.3	1.0		1.2	1.1	1.2		22	62	46	85	151		54	29	35	
11 a. intern	0.14	0.06	0.04	0.08	0.10		0.09	0.03	0.09												22	62	46	85	151		54	29	35	
b. leader	0.24	0.14	0.17	0.13	0.11		0.11	0.07	0.14												21	63	46	84	151		54	29	35	
c. learncom	0.00	0.05	0.02	0.11	0.09		0.04	0.10	0.11												22	62	46	85	150		54	29	35	
d. abroad	0.00	0.05	0.00	0.00	0.01		0.02	0.03	0.09												22	62	46	85	151		54	29	35	
e. research	0.09	0.05	0.07	0.00	0.07		0.02	0.07	0.06												22	63	46	84	151		54	29	35	
f. capstone	0.00	0.02	0.04	0.02	0.01		0.02	0.00	0.03												22	63	45	84	151		54	29	35	
12. servcourse	1.9	1.6	1.7	1.9	1.6		1.8	1.8	1.9		0.7	0.7	0.7	0.7	0.6		0.7	0.6	0.6		22	63	46	84	151		54	29	35	
13 a. QIstudent	5.1	5.2	5.6	5.7	5.6		5.7	5.4	5.7		0.9	1.5	1.4	1.3	1.2		1.0	1.3	1.1		22	62	45	85	151		54	29	35	
b. QIadvisor	5.9	5.1	5.9	5.8	5.4		5.2	5.9	6.1		1.2	1.7	1.4	1.3	1.4		1.8	1.1	1.2		21	62	45	85	148		54	29	35	
c. QIfaculty	5.2	5.4	5.4	5.3	5.4		5.3	6.1	5.7		1.3	1.3	1.4	1.2	1.3		1.6	0.9	1.3		22	61	45	85	151		53	28	35	
d. QIstaff	5.4	5.1	5.3	5.3	5.5		5.2	5.8	5.7		1.2	1.5	1.5	1.4	1.3		1.5	1.0	1.3		20	57	40	75	142		47	27	30	
e. QIadmin	5.3	5.2	5.3	5.1	5.3		4.9	6.0	5.7		1.5	1.8	1.5	1.5	1.4		1.6	1.2	1.2		21	60	40	83	146		52	27	33	
14 a. empstudy	3.2	3.3	3.2	3.1	3.2		3.2	3.2	3.1		0.7	0.7	0.7	0.7	0.7		0.7	0.7	0.7		22	63	46	85	151		54	29	35	
b. SEacademic	2.8	3.2	3.1	3.1	3.1		3.0	3.1	3.2		0.7	0.7	0.9	0.8	0.8		0.9	0.7	0.7		22	63	46	85	151		54	29	35	
c. SElearnsup	2.9	3.2	3.2	3.0	3.1		2.9	3.4	3.3		0.9	0.9	0.9	0.8	0.8		1.1	0.8	0.6		22	63	46	84	151		54	28	35	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^g by Related-Major Group

Tennessee Technological University

First-Year Students

		Mean									Standard deviation ^b									N											
Variable Name ^e		Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
d.	SEdiverse	2.5	2.6	2.8	2.8	2.6		2.7	3.0	2.7		1.1	1.0	1.0	0.9	0.9		0.9	0.8	0.9		22	63	46	85	150		54	29	35	
e.	SEsocial	2.7	2.9	2.9	3.0	3.0		2.9	3.2	3.0		0.8	0.9	0.8	0.8	0.8		0.9	0.6	0.7		22	63	46	85	151		53	29	35	
f.	SEwellness	2.7	3.0	3.1	3.1	2.8		3.0	3.1	2.9		1.0	0.8	0.9	0.8	0.9		0.9	0.7	0.9		22	63	46	84	151		54	29	35	
g.	SEnonacad	2.2	2.1	2.2	2.2	2.1		2.2	2.6	2.2		0.8	0.9	1.0	0.9	0.9		1.1	0.9	1.0		22	63	46	85	150		54	28	35	
h.	SEactivities	2.7	2.9	2.9	3.0	2.8		2.9	3.1	2.9		0.9	0.8	0.9	0.8	0.8		0.9	0.8	0.8		22	63	46	85	151		53	29	34	
i.	SEevents	2.1	2.3	2.5	2.5	2.3		2.4	2.5	2.5		0.8	0.9	1.0	0.8	0.8		0.9	0.8	0.8		22	62	46	85	151		54	29	34	
15 a.	tmprephrs	14.4	15.5	14.6	13.5	14.5		17.1	15.1	13.1		6.9	8.4	7.9	8.3	8.0		8.8	7.6	7.6		22	63	46	85	150		54	29	35	
b.	tmcocurrhrs	7.3	4.7	5.4	6.6	4.8		4.4	3.6	5.1		8.0	6.7	6.7	7.5	6.1		4.7	4.0	7.1		22	62	46	85	151		54	29	34	
c.	tmworkonhrs	2.1	1.6	1.0	1.9	2.6		1.2	1.8	2.9		5.4	3.5	2.9	5.8	4.9		3.2	4.2	7.0		22	63	46	84	151		54	29	35	
d.	tmworkoffhrs	4.8	4.8	9.9	6.9	4.0		7.3	9.0	9.1		9.7	9.2	11.5	10.3	8.1		9.4	9.8	11.1		22	63	46	85	151		54	29	35	
—	tmworkhrs	6.9	6.4	10.9	8.6	6.7		8.6	10.8	12.0		12.2	9.7	11.2	13.3	9.2		10.1	10.4	15.1		22	63	46	84	151		54	29	35	
e.	tmservicehrs	2.3	2.9	2.0	3.6	1.6		2.4	2.5	2.7		5.2	5.3	3.7	5.5	3.3		4.3	5.1	6.3		21	63	46	85	150		54	29	35	
f.	tmrelaxhrs	11.3	11.0	11.1	11.5	12.6		12.1	9.4	12.9		7.2	8.4	7.2	8.3	7.4		8.7	5.0	8.9		22	63	46	85	149		54	29	35	
g.	tmcarehrs	3.4	1.3	1.3	2.5	1.3		2.8	2.0	3.5		8.6	4.9	3.1	6.9	4.0		7.0	6.7	6.8		22	63	46	84	151		54	28	35	
h.	tmcommutehrs	3.9	3.4	5.0	4.7	3.0		4.7	6.3	6.1		5.3	4.1	7.1	6.7	4.5		6.7	6.5	7.5		22	63	45	84	151		53	29	34	
16.	reading	3.0	2.3	2.9	2.5	2.2		2.5	2.7	2.5		1.1	0.9	1.2	1.0	1.0		1.0	1.0	1.0		22	63	45	85	151		54	29	35	
—	tmreadinghrs	7.1	5.5	7.3	5.6	4.7		6.6	6.5	5.4		4.5	4.8	5.9	5.3	4.6		5.2	6.1	5.2		22	63	45	85	150		54	29	35	
17 a.	pgwrite	2.8	2.6	2.7	2.6	2.4		2.8	2.7	2.7		0.9	0.9	0.9	0.9	0.8		0.9	0.8	1.0		22	62	46	84	149		53	29	35	
b.	pgspeak	2.8	2.6	2.6	2.7	2.6		2.7	2.8	2.8		0.9	0.8	1.0	0.8	0.8		0.9	0.7	1.1		22	62	46	85	151		53	29	35	
c.	pgthink	3.0	3.2	3.0	3.0	2.9		3.1	3.1	3.0		1.0	0.7	0.9	0.8	0.8		0.8	0.5	0.9		22	63	46	85	151		54	28	35	
d.	pganalyze	2.5	3.1	2.2	2.6	2.9		2.5	2.6	3.0		1.0	0.9	0.9	0.9	0.9		0.9	0.8	0.9		22	63	46	85	151		54	29	35	
e.	pgwork	2.2	2.7	2.5	2.7	2.5		2.8	2.8	3.0		0.8	1.0	1.0	0.9	1.0		0.9	0.7	0.9		22	63	46	85	151		54	29	34	
f.	pgothers	2.8	2.7	2.8	2.9	2.7		2.9	3.0	2.9		0.8	0.9	0.8	0.8	0.9		0.8	0.5	0.9		21	63	46	85	150		54	29	35	
g.	pgvalues	2.5	2.3	2.5	2.8	2.4		2.8	2.7	2.7		1.0	0.9	1.0	0.8	0.9		0.9	0.8	0.9		22	63	46	84	149		54	29	35	
h.	pgdiverse	3.0	2.5	2.7	2.6	2.5		2.7	2.8	2.6		0.9	0.9	1.0	0.8	0.9		0.9	0.7	0.9		21	63	46	85	151		53	29	35	
i.	pgprobsolve	2.5	2.6	2.6	2.6	2.5		2.7	2.5	2.8		0.9	0.9	0.9	0.9	0.9		0.9	0.6	0.9		22	62	46	84	150		54	29	35	
j.	pgcitizen	2.5	2.5	2.8	2.6	2.3		2.6	2.8	2.8		0.9	0.9	0.9	0.9	0.9		0.9	0.7	0.9		22	63	45	85	151		53	29	34	
18.	evalexp	2.9	3.3	3.3	3.2	3.1		3.3	3.5	3.4		0.8	0.6	0.7	0.7	0.7		0.6	0.5	0.6		22	63	46	85	151		54	29	35	
19.	sameinst	2.7	3.3	3.4	3.4	3.3		3.4	3.6	3.4		1.0	0.8	0.7	0.8	0.7		0.8	0.6	0.7		22	63	46	85	151		54	29	35	
20.	returnexp	0.73	0.92	0.93	0.94	0.93		0.89	0.97	0.91												22	63	46	84	150		54	29	35	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^g by Related-Major Group

Tennessee Technological University

Seniors

Variable Name ^e	Mean									Standard deviation ^b									N											
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
1 a. askquest		3.0	2.9	3.3	2.8	3.3	3.3	3.3	2.8			0.9	1.0	0.8	0.9	0.8	0.8	0.8	0.9			51	23	135	145	52	29	30	53	
b. drafts		2.2	2.8	2.8	2.1	2.7	2.7	2.7	2.0			1.1	1.0	1.0	1.0	0.9	0.9	1.2	0.9			50	23	135	145	52	29	30	53	
c. unpreparedr		3.0	3.2	3.3	3.1	3.2	3.2	3.2	3.0			0.8	0.7	0.7	0.8	0.7	0.8	0.7	0.7			51	23	134	145	50	29	29	52	
d. attendart		1.8	2.0	1.8	1.6	1.6	1.5	1.6	1.6			0.8	0.9	0.9	0.8	0.6	0.6	0.7	0.8			50	23	135	145	52	30	30	53	
e. CLaskhelp		2.6	2.4	2.9	2.9	2.2	2.9	2.6	2.5			1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.9			51	23	135	144	52	30	30	53	
f. CLexplain		3.1	2.8	3.1	3.1	2.5	2.9	3.0	2.9			1.0	0.9	0.7	0.8	0.8	0.9	0.8	0.9			51	23	135	145	52	30	30	53	
g. CLstudy		2.6	2.5	2.9	3.0	2.4	3.0	2.6	2.7			1.1	1.1	1.0	1.0	0.9	0.9	1.0	1.0			51	23	135	145	52	30	30	53	
h. CLproject		3.0	3.0	3.1	3.3	2.8	3.2	3.2	3.1			0.9	1.0	0.8	0.8	0.9	0.8	0.8	0.9			51	23	135	145	52	30	30	53	
i. present		2.8	3.0	3.1	2.6	2.8	2.6	3.0	2.6			0.9	1.1	0.9	0.9	1.0	0.8	1.0	0.9			51	23	135	145	52	30	30	53	
2 a. RIintegrate		3.0	3.0	3.1	3.1	2.9	3.2	3.0	2.8			0.9	0.8	0.8	0.9	0.8	0.6	0.8	0.9			51	23	134	145	52	30	30	53	
b. RISocietal		2.5	3.1	2.8	2.3	2.9	3.0	3.1	2.5			0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.7			51	23	135	145	52	30	30	53	
c. RIDiverse		2.0	2.7	2.7	1.8	2.8	2.8	2.9	2.2			0.9	0.9	0.9	0.8	0.9	0.8	1.0	0.8			50	23	135	145	52	30	30	53	
d. RIownview		2.7	2.8	2.9	2.5	2.8	2.9	3.0	2.5			0.9	0.9	0.8	0.9	0.9	0.7	0.8	0.9			51	23	135	145	52	30	30	53	
e. RIPerspect		2.7	3.0	2.9	2.6	3.0	3.1	3.0	2.6			1.0	0.8	0.8	0.9	0.7	0.7	0.7	0.9			51	23	134	144	51	30	30	53	
f. RInewview		2.8	3.0	3.0	2.8	2.9	3.2	3.1	2.6			0.8	0.9	0.8	0.8	0.8	0.7	0.7	0.9			51	23	134	144	52	30	30	53	
g. RIconnect		3.1	3.0	3.3	3.1	3.1	3.3	3.2	2.9			0.8	0.9	0.7	0.8	0.7	0.7	0.6	0.8			51	23	135	145	52	30	30	53	
3 a. SFcareer		2.8	2.6	2.9	2.4	2.4	2.8	3.2	2.3			1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.9			51	23	135	144	52	30	29	53	
b. SFotherwork		2.9	2.1	2.1	2.2	2.0	1.8	2.8	2.0			1.1	1.1	1.1	1.1	0.9	0.8	1.0	1.0			51	23	135	145	52	30	30	53	
c. SFdiscuss		2.6	2.5	2.5	2.4	2.1	2.1	2.7	2.0			0.9	1.1	1.0	1.0	0.8	0.8	0.9	0.9			51	23	135	145	52	30	30	53	
d. SFperform		2.5	2.3	2.6	2.1	2.2	2.4	2.9	2.3			1.0	0.9	0.9	0.9	0.8	0.7	1.0	0.9			51	23	135	145	52	30	29	53	
4 a. memorize		3.1	2.7	2.6	2.7	2.9	3.0	3.0	2.8			0.8	1.0	1.0	0.8	0.8	0.9	0.9	0.8			51	23	133	145	52	30	30	53	
b. HOapply		3.1	3.2	3.2	3.3	3.1	3.5	3.3	2.9			0.8	0.8	0.8	0.7	0.7	0.6	0.7	0.7			51	23	135	145	51	30	30	53	
c. HOanalyze		3.1	3.2	3.2	3.0	3.0	3.4	3.2	2.8			1.0	0.9	0.8	0.9	0.8	0.7	0.7	0.8			51	23	133	145	52	30	30	53	
d. HOevaluate		2.5	3.3	3.1	2.4	3.0	3.4	3.1	2.8			1.0	0.9	0.9	1.0	0.8	0.7	0.8	0.8			51	23	135	145	52	30	30	53	
e. HOform		2.9	3.1	3.1	2.8	3.0	3.2	3.1	2.7			0.9	0.9	0.8	0.9	0.8	0.8	0.8	0.9			51	23	134	145	52	30	30	53	
5 a. ETgoals		3.2	3.1	3.2	2.9	3.1	3.5	3.3	3.0			0.8	0.7	0.8	0.8	0.7	0.6	0.7	0.8			51	23	135	145	52	30	30	53	
b. ETorganize		3.0	3.0	3.1	2.8	3.1	3.2	3.2	2.8			1.0	0.7	0.9	0.8	0.8	0.8	0.7	0.8			51	23	135	145	52	30	30	53	
c. ETexample		3.2	3.2	3.2	3.0	3.2	3.4	3.3	2.9			0.8	0.9	0.8	0.8	0.8	0.7	0.7	0.8			51	23	135	145	52	30	30	53	
d. ETdraftfb		2.6	3.0	3.0	2.2	2.9	3.0	3.0	2.4			1.0	1.0	0.9	0.9	1.0	0.7	0.9	0.9			51	23	135	144	52	30	30	52	
e. ETfeedback		2.9	3.0	2.9	2.5	2.9	2.9	3.4	2.6			0.8	0.9	1.0	0.9	0.8	0.8	0.7	0.8			51	23	135	145	52	30	30	53	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^g by Related-Major Group

Tennessee Technological University

Seniors

Variable Name ^e	Mean									Standard deviation ^b									N										
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business
6 a. QRconclude		3.0	2.8	2.6	3.1	2.4	2.6	2.6	2.9		0.9	1.0	0.9	0.8	0.8	0.9	1.0	0.8			51	23	135	145	51	30	30	52	
b. QRproblem		2.5	2.6	2.4	2.5	2.3	2.6	2.7	2.6		1.1	0.9	1.0	1.0	0.9	0.9	0.9	0.9			51	23	135	145	51	30	29	52	
c. QRevaluate		2.6	2.7	2.4	2.6	2.3	2.6	2.4	2.5		1.0	0.9	1.0	1.0	0.8	0.8	1.1	0.9			51	23	135	143	51	30	29	51	
7 a. wrshortnum		4.5	8.0	7.4	5.6	8.6	4.7	7.4	4.2		5.9	7.1	6.2	6.1	7.6	5.9	6.8	4.9			51	23	134	145	51	30	30	53	
b. wrmednum		2.0	4.7	4.7	3.0	3.1	2.4	2.1	1.5		4.8	6.0	5.4	4.8	5.0	4.3	2.8	3.5			51	23	133	145	52	28	30	53	
c. wrlongnum		1.0	3.4	2.5	2.4	1.8	1.7	1.2	1.0		4.5	6.3	5.1	4.4	3.6	4.1	2.6	3.3			50	23	134	144	51	30	30	53	
— wrpages		45.3	113.4	95.5	77.8	77.6	58.4	57.6	39.3		117.6	156.2	123.9	107.1	106.5	109.8	67.9	86.6			50	23	132	144	51	28	30	53	
8 a. DDrace		2.9	2.7	2.8	3.0	2.6	2.9	3.0	2.7		0.9	1.0	1.0	0.9	1.0	0.8	0.9	1.0			51	23	135	143	52	30	30	53	
b. DDeconomic		3.1	2.9	3.0	3.0	2.7	3.1	3.1	2.9		0.9	0.8	0.8	0.8	0.9	0.7	0.9	0.9			51	23	135	145	50	30	30	53	
c. DDreligion		3.2	2.7	2.9	3.0	2.7	3.0	3.0	2.7		0.9	0.9	0.9	0.9	0.8	0.9	0.9	1.0			51	23	134	145	51	30	30	53	
d. DDpolitical		3.1	2.7	3.0	3.0	2.8	3.0	3.1	2.8		0.9	0.8	0.8	0.9	0.8	0.9	0.8	1.0			51	23	135	145	52	30	30	53	
9 a. LSreading		2.9	3.0	3.2	2.7	3.2	3.2	3.2	2.8		0.9	0.9	0.8	0.8	0.7	0.7	0.8	1.0			51	22	134	145	52	30	30	52	
b. LSnotes		2.7	2.9	3.1	2.9	3.3	3.5	3.1	2.8		1.0	0.9	0.9	0.9	0.7	0.7	0.9	0.9			51	23	134	144	52	30	30	53	
c. LSsummary		2.6	2.7	3.0	2.7	3.2	3.4	3.0	2.6		1.0	0.8	0.9	0.9	0.8	0.7	0.8	0.8			51	23	134	144	51	30	30	53	
10. challenge		5.3	6.0	6.0	5.6	5.8	6.2	5.7	5.4		1.2	0.9	1.3	1.3	1.3	1.1	1.2	1.3			51	23	135	145	52	30	30	53	
11 a. intern		0.55	0.52	0.90	0.57	0.44	0.60	0.57	0.36												51	23	135	145	52	30	30	53	
b. leader		0.61	0.43	0.34	0.47	0.19	0.37	0.60	0.51												51	23	135	145	52	30	30	53	
c. learncom		0.10	0.26	0.37	0.20	0.19	0.33	0.30	0.21												51	23	133	145	52	30	30	53	
d. abroad		0.18	0.22	0.06	0.09	0.10	0.00	0.24	0.17												51	23	135	145	52	30	29	53	
e. research		0.65	0.70	0.16	0.37	0.33	0.30	0.37	0.15												51	23	134	145	52	30	30	53	
f. capstone		0.39	0.65	0.64	0.65	0.58	0.27	0.63	0.57												51	23	135	144	52	30	30	53	
12. servcourse		1.4	2.0	2.3	1.6	1.7	2.4	1.9	1.5		0.5	0.9	0.7	0.6	0.6	0.8	0.6	0.7			50	23	134	145	52	30	30	52	
13 a. QIstudent		5.5	6.0	5.9	5.8	5.7	6.0	5.9	5.9		1.1	1.0	1.1	1.2	1.3	0.9	1.2	1.0			50	22	133	144	50	30	29	50	
b. QIadvisor		5.3	5.5	5.5	5.1	5.7	6.1	6.4	5.6		1.8	1.6	1.7	1.7	1.7	1.0	0.9	1.6			50	22	132	144	52	30	30	52	
c. QIfaculty		5.6	6.0	5.8	4.9	5.8	6.1	6.1	5.4		1.3	1.0	1.3	1.6	1.3	1.0	1.2	1.4			50	22	133	145	52	30	30	52	
d. QIstaff		5.0	5.0	5.4	4.8	5.5	5.4	5.5	5.2		1.8	1.4	1.6	1.8	1.6	1.4	1.6	1.6			48	17	100	128	31	21	26	43	
e. QIadmin		4.8	5.0	5.4	4.9	5.5	5.4	5.4	5.1		1.8	1.4	1.5	1.9	1.7	1.2	1.3	1.5			50	21	128	142	46	28	29	52	
14 a. empstudy		3.0	3.0	3.1	3.1	3.1	3.4	3.0	2.8		0.7	0.7	0.8	0.8	0.7	0.6	0.8	0.8			51	23	134	145	52	30	30	52	
b. SEacademic		2.8	2.7	3.1	2.7	3.0	3.1	3.1	2.8		0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.8			51	23	134	145	52	30	30	53	
c. SElearnsup		2.9	2.6	2.8	2.7	2.6	3.2	2.8	2.6		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9			51	23	131	145	52	30	30	53	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^g by Related-Major Group

Tennessee Technological University

Seniors

Variable Name ^e	Mean									Standard deviation ^b									N											
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
d. SEdiverse		2.4	2.4	2.7	2.2	2.5	2.8	2.8	2.5			1.0	0.8	1.0	0.9	0.8	0.9	0.8	0.9			51	23	134	145	52	30	30	53	
e. SESocial		2.9	2.7	3.0	2.6	2.6	2.9	3.2	2.8			0.9	0.8	1.0	0.9	0.9	0.9	0.7	0.8			51	23	133	145	52	28	30	53	
f. SEwellness		2.9	2.6	2.8	2.4	2.3	2.9	2.7	2.6			0.9	1.0	1.0	0.9	0.9	0.8	0.8	0.8			51	23	133	145	52	30	29	53	
g. SENonacad		1.8	1.7	2.2	1.7	1.7	2.3	2.0	2.0			1.0	0.8	1.1	0.9	0.7	1.0	0.7	0.8			51	23	133	144	51	30	30	53	
h. SEactivities		2.5	2.4	2.5	2.3	2.4	2.6	2.9	2.5			0.9	0.9	1.0	0.9	0.9	1.0	0.8	0.9			51	23	134	145	51	30	30	53	
i. SEevents		2.1	2.0	2.3	2.0	2.1	2.4	2.3	2.2			1.0	0.9	1.1	0.9	0.9	0.9	0.9	0.8			51	22	132	145	52	30	30	53	
15 a. tmprephrs		15.6	13.0	15.7	18.2	13.1	18.7	13.5	10.0			8.3	8.1	8.7	9.4	6.9	7.3	8.3	8.1			51	23	134	144	51	30	30	53	
b. tmcocurrhrs		5.2	6.7	5.5	4.2	2.7	4.3	9.4	6.5			6.6	9.4	8.1	5.6	4.8	6.4	9.6	8.4			51	23	134	145	51	30	30	53	
c. tmworkonhrs		6.4	6.3	2.4	4.9	3.8	3.0	3.2	5.3			8.8	10.6	6.1	6.7	8.0	6.5	5.4	9.5			51	23	134	144	51	30	30	53	
d. tmworkoffhrs		8.5	14.2	12.4	6.5	20.3	11.0	14.4	16.2			12.3	14.1	11.3	10.0	13.2	13.0	12.5	14.1			51	23	134	144	50	30	30	53	
— tmworkhrs		14.9	20.5	14.7	11.4	24.1	14.0	17.6	21.5			13.2	16.4	13.3	11.6	11.1	15.9	12.9	14.4			51	23	134	144	50	30	30	53	
e. tmservicehrs		2.9	4.5	5.7	1.6	3.0	3.1	4.0	2.4			5.2	7.6	8.8	3.0	5.4	5.1	5.1	5.6			51	23	134	144	51	30	30	53	
f. tmrelaxhrs		11.2	10.3	9.6	10.9	8.9	9.7	11.6	11.8			8.9	8.0	7.3	8.1	7.1	7.7	9.7	9.2			51	22	133	144	51	30	30	53	
g. tmcarehrs		1.5	6.5	6.8	2.2	10.3	9.6	3.5	3.6			4.9	10.7	10.7	6.5	14.1	13.8	8.9	9.2			51	23	133	144	51	30	30	52	
h. tmcommutehrs		4.8	4.9	6.4	4.2	4.5	4.0	4.8	4.8			5.4	7.0	6.4	3.9	6.3	4.5	6.3	7.7			51	23	134	144	51	30	30	53	
16. reading		1.6	2.6	2.5	1.8	2.8	2.4	2.6	2.1			0.9	0.9	1.2	0.9	1.1	0.8	1.1	1.0			51	23	133	144	51	30	30	53	
— tmreadinghrs		3.7	5.8	6.3	4.5	6.3	7.1	6.1	4.0			5.1	7.2	6.1	4.2	5.0	5.0	5.1	5.9			51	23	133	143	51	30	30	53	
17 a. pgwrite		2.5	3.5	3.2	2.4	3.1	3.2	3.3	2.8			1.0	0.6	0.8	0.9	0.9	0.7	0.8	0.9			51	22	134	144	51	30	29	52	
b. pgspeak		2.8	3.4	3.2	2.4	2.9	3.3	3.3	3.0			1.0	0.7	0.8	0.9	1.0	0.7	0.8	0.9			51	23	134	143	51	30	29	53	
c. pgthink		3.3	3.5	3.3	3.3	3.1	3.6	3.5	3.1			0.7	0.5	0.7	0.8	0.8	0.6	0.6	0.8			50	23	134	144	51	29	29	53	
d. pganalyze		3.3	3.2	2.8	3.3	2.6	3.1	3.1	3.2			0.9	0.9	1.0	0.8	0.9	0.8	0.9	0.8			51	23	134	144	50	30	29	52	
e. pgwork		3.1	3.0	3.3	2.9	3.0	3.7	3.3	2.9			1.0	1.0	0.8	0.9	0.8	0.5	0.8	1.0			51	23	134	144	51	30	29	53	
f. pgothers		3.1	3.1	3.4	3.0	3.0	3.6	3.3	3.0			0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.8			51	23	134	143	50	30	30	52	
g. pgvalues		2.6	3.1	3.1	2.5	2.8	3.4	3.2	2.6			1.2	0.8	0.9	1.0	1.0	0.8	0.8	1.0			51	23	134	144	50	30	30	52	
h. pgdiverse		2.7	3.0	3.0	2.3	2.7	3.3	3.1	2.5			1.2	0.9	0.9	1.0	1.0	0.7	0.8	1.0			51	23	133	143	51	30	30	53	
i. pgprobsolve		2.9	3.0	3.1	3.0	2.8	3.5	3.2	2.8			1.1	0.9	0.9	0.9	1.0	0.8	0.8	0.9			51	23	134	144	51	30	30	53	
j. pgcitizen		2.4	3.1	2.9	2.2	2.7	3.0	3.0	2.5			1.1	0.9	1.0	1.0	1.1	1.0	0.9	1.0			51	23	133	144	50	30	30	53	
18. evalexp		3.2	3.5	3.4	3.0	3.4	3.6	3.6	3.4			0.7	0.7	0.7	0.8	0.7	0.5	0.6	0.7			51	23	134	145	51	30	30	53	
19. sameinst		3.0	3.3	3.4	3.0	3.3	3.7	3.6	3.4			0.8	0.8	0.7	0.9	0.8	0.7	0.7	0.8			51	23	134	144	52	30	30	53	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Tennessee Technological University

First-Year Students

Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	14	64	54	87	37	82	76	89	139	93	17	94	50	93	26	90	20	57		
		More than one	8	36	8	13	8	18	9	11	11	7	1	6	4	7	3	10	15	43		
		Total	22	100	62	100	45	100	85	100	150	100	18	100	54	100	29	100	35	100		
	First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol	10	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		(Recoded from MAJfirst.)																				
		Arts & Humanities	0	0	37	59	0	0	0	0	2	1	11	61	0	0	10	34	0	0		
		Biological Sci., Agriculture, & Natural Resources	0	0	11	17	0	0	0	0	35	23	0	0	0	0	0	0	0	0		
		Physical Sci., Mathematics, & Computer Science	2	9	0	0	32	70	0	0	1	1	0	0	0	0	0	0	3	9		
		Social Sciences	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	28	80		
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	3	17	0	0	0	0	0	0		
		Education	1	5	1	2	0	0	61	72	0	0	0	0	0	0	0	0	1	3		
		Engineering	2	9	1	2	0	0	1	1	111	73	0	0	0	0	0	0	0	0		
		Health Professions	0	0	13	21	2	4	21	25	0	0	0	0	54	100	9	31	1	3		
		Social Service Professions	1	5	0	0	12	26	1	1	1	1	0	0	0	0	0	0	1	3		
		All Other	3	14	0	0	0	0	1	1	1	1	4	22	0	0	10	34	1	3		
		Undecided, Undeclared	3	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
	Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol	6	75	0	0	3	38	2	22	0	0	0	0	0	0	1	33	0	0		
		(Recoded from MAJsecond.)																				
		Arts & Humanities	0	0	3	38	0	0	0	0	0	0	1	100	1	25	1	33	0	0		
		Biological Sci., Agriculture, & Natural Resources	0	0	2	25	0	0	1	11	1	9	0	0	0	0	0	0	0	0		
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	3	38	1	11	0	0	0	0	0	0	0	0	1	7		
		Social Sciences	0	0	1	13	0	0	2	22	1	9	0	0	0	0	0	0	12	80		
		Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Education	0	0	0	0	0	0	1	11	1	9	0	0	0	0	0	0	0	0		
		Engineering	0	0	2	25	0	0	0	0	4	36	0	0	0	0	0	0	0	0		
		Health Professions	0	0	0	0	0	0	1	11	0	0	0	0	2	50	1	33	0	0		
		Social Service Professions	0	0	0	0	1	13	0	0	0	0	0	0	1	25	0	0	0	0		
		All Other	0	0	0	0	1	13	1	11	2	18	0	0	0	0	0	0	2	13		
		Undecided, Undeclared	2	25	0	0	0	0	0	0	2	18	0	0	0	0	0	0	0	0		
		Total	8	100	8	100	8	100	9	100	11	100	1	100	4	100	3	100	15	100		
22. What is your class level?	class	Freshman/First-year	16	73	50	79	41	89	68	80	128	86	14	78	44	81	23	82	25	74		
		Sophomore	6	27	13	21	4	9	15	18	21	14	4	22	10	19	4	14	9	26		
		Junior	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0		
		Senior	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	4	0	0		
		Unclassified	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	85	100	149	100	18	100	54	100	28	100	34	100		

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Tennessee Technological University

First-Year Students

Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	5	0	0	2	4	1	1	2	1	2	11	0	0	0	0	0	0		
		Yes	21	95	63	100	44	96	84	99	147	99	16	89	54	100	28	100	35	100		
		Total	22	100	63	100	46	100	85	100	149	100	18	100	54	100	28	100	35	100		
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		1	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0		
		2	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0		
		3	0	0	0	0	1	2	0	0	2	1	1	6	0	0	0	0	0	0		
		4	7	32	15	24	6	13	13	15	49	33	7	39	14	26	1	4	7	21		
		5	8	36	32	51	23	50	34	40	75	50	7	39	28	52	13	46	19	56		
		6	5	23	7	11	11	24	27	32	20	13	2	11	7	13	9	32	6	18		
		7 or more	1	5	9	14	4	9	9	11	3	2	0	0	5	9	5	18	2	6		
		Total	22	100	63	100	46	100	85	100	149	100	18	100	54	100	28	100	34	100		
b. Of these, how many are entirely online?	onlinenum	0	16	73	48	76	27	59	53	62	125	84	12	67	15	28	14	50	25	74		
		1	4	18	11	17	15	33	25	29	19	13	4	22	30	56	9	32	4	12		
		2	2	9	1	2	3	7	3	4	2	1	0	0	4	7	4	14	3	9		
		3	0	0	2	3	1	2	3	4	2	1	1	6	3	6	0	0	1	3		
		4	0	0	0	0	0	0	1	1	0	0	0	0	2	4	1	4	0	0		
		5	0	0	1	2	0	0	0	0	0	0	1	6	0	0	0	0	1	3		
		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		7 or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	85	100	148	100	18	100	54	100	28	100	34	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	16	73	48	76	27	59	53	62	125	84	12	67	15	28	14	50	25	74		
		Some courses taken online	6	27	14	22	19	41	31	36	23	16	3	17	39	72	14	50	8	24		
		All courses taken online	0	0	1	2	0	0	1	1	0	0	3	17	0	0	0	0	1	3		
		Total	22	100	63	100	46	100	85	100	148	100	18	100	54	100	28	100	34	100		
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	0	0	2	4	2	2	2	1	0	0	0	0	0	0	0	0		
		C	1	5	2	3	0	0	0	0	7	5	0	0	1	2	1	4	0	0		
		C+	5	23	4	6	3	7	7	8	8	5	1	6	1	2	1	4	1	3		
		B-	0	0	2	3	3	7	2	2	9	6	3	17	3	6	1	4	3	9		
		B	2	9	5	8	10	22	13	15	29	19	1	6	6	11	3	11	5	14		
		B+	6	27	13	21	10	22	13	15	26	17	1	6	9	17	6	21	4	11		
		A-	2	9	13	21	8	17	15	18	24	16	2	11	7	13	5	18	8	23		
		A	6	27	23	37	10	22	33	39	44	30	10	56	27	50	11	39	14	40		
		Total	22	100	62	100	46	100	85	100	149	100	18	100	54	100	28	100	35	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	20	91	57	90	38	84	75	89	132	90	15	83	45	85	25	89	33	94		
		Started elsewhere	2	9	6	10	7	16	9	11	15	10	3	17	8	15	3	11	2	6		
		Total	22	100	63	100	45	100	84	100	147	100	18	100	53	100	28	100	35	100		

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

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First-Year Students

Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	5	1	2	0	0	3	4	4	3	0	0	0	0	1	4	1	3		
	attend_com	Community or junior college	0	0	8	13	10	22	8	10	21	14	4	22	11	21	4	14	5	15		
	attend_col	4-year college or university other than this one	3	14	1	2	0	0	4	5	3	2	1	6	7	13	1	4	1	3		
	attend_none	None	18	82	50	81	34	74	67	80	117	80	13	72	35	66	21	75	27	79		
	attend_other	Other	1	5	2	3	2	4	3	4	3	2	1	6	1	2	1	4	1	3		
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	5	23	3	5	2	4	4	5	9	6	1	6	3	6	1	4	1	3		
		Bachelor's degree	10	45	12	19	10	22	28	33	68	46	11	61	23	43	17	61	13	38		
		Master's degree	5	23	16	25	21	46	29	35	58	39	4	22	18	34	5	18	13	38		
		Doctoral or professional degree	2	9	32	51	13	28	23	27	14	9	2	11	9	17	5	18	7	21		
		Total	22	100	63	100	46	100	84	100	149	100	18	100	53	100	28	100	34	100		
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	1	2	3	7	1	1	7	5	0	0	2	4	0	0	4	12		
		High school diploma or G.E.D.	7	32	13	21	7	15	17	20	20	13	2	11	8	15	8	29	8	24		
		Attended college, but did not complete degree	2	9	9	15	9	20	10	12	18	12	3	17	10	19	2	7	5	15		
		Associate's degree (A.A., A.S., etc.)	0	0	11	18	5	11	8	10	17	11	2	11	7	13	4	14	1	3		
		Bachelor's degree (B.A., B.S., etc.)	5	23	12	19	15	33	23	28	45	30	5	28	17	32	10	36	6	18		
		Master's degree (M.A., M.S., etc.)	6	27	14	23	5	11	22	27	35	23	6	33	3	6	3	11	7	21		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	2	9	2	3	2	4	2	2	7	5	0	0	6	11	1	4	3	9		
		Total	22	100	62	100	46	100	83	100	149	100	18	100	53	100	28	100	34	100		
	First-generation status (Neither parent holds a bachelor's degree.)	firstgen	13	59	28	45	22	48	47	57	87	58	11	61	26	49	14	50	16	47		
		(Recoded from parented.)	9	41	34	55	24	52	36	43	62	42	7	39	27	51	14	50	18	53		
		Total	22	100	62	100	46	100	83	100	149	100	18	100	53	100	28	100	34	100		
30. What is your gender identity?	genderid	Man	9	41	24	39	11	24	17	20	100	67	9	50	0	0	5	18	11	31		
		Woman	13	59	37	60	35	76	64	77	43	29	9	50	53	100	23	82	23	66		
		Another gender identity	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	1	3		
		I prefer not to respond	0	0	1	2	0	0	0	0	4	3	0	0	0	0	0	0	0	0		
		Total	22	100	62	100	46	100	83	100	149	100	18	100	53	100	28	100	35	100		
31. Enter your year of birth (e.g., 1994):	agecat	19 or younger	19	86	56	90	42	91	76	92	135	91	13	72	48	91	26	93	31	89		
		20-23	2	9	6	10	4	9	3	4	13	9	2	11	3	6	1	4	4	11		
		24-29	0	0	0	0	0	0	2	2	1	1	0	0	2	4	1	4	0	0		
		30-39	0	0	0	0	0	0	2	2	0	0	2	11	0	0	0	0	0	0		
		40-55	1	5	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0		
		Over 55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	62	100	46	100	83	100	149	100	18	100	53	100	28	100	35	100		

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Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32a. Are you an international student? [If answered “yes”] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	internat	No	21	95	62	98	46	100	81	100	146	99	18	100	53	100	27	96	32	91		
		Yes	1	5	1	2	0	0	0	0	2	1	0	0	0	0	1	4	3	9		
		Total	22	100	63	100	46	100	81	100	148	100	18	100	53	100	28	100	35	100		
	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	1	100	0	0	0	0	1	50	0	0	0	0	0	0	0	0	0	
		Asia	1	100	0	0	0	0	0	0	1	50	0	0	0	0	1	100	1	100		
		Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Middle East and North Africa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Oceania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	1	100	1	100	0	0	0	0	2	100	0	0	0	0	1	100	1	100		
33. How would you describe yourself? (Select all that apply.)	re_amin	American Indian or Alaska Native	1	5	1	2	0	0	0	0	2	1	0	0	1	2	0	0	1	3		
	re_asian	Asian	2	9	2	3	1	2	2	2	5	3	0	0	0	0	1	4	3	9		
	re_black	Black or African American	3	14	3	5	3	7	2	2	8	5	2	11	1	2	0	0	2	6		
	re_latino	Hispanic or Latina/o	0	0	1	2	0	0	0	0	6	4	0	0	3	6	0	0	2	6		
	re_mena	Middle Eastern or N. African (2019)	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0		
	re_pacific	Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0		
	re_white	White	18	82	56	90	45	98	80	96	129	87	18	100	53	100	27	96	30	86		
	re_another	Another race or ethnicity (2019)	0	0	1	2	0	0	0	0	2	1	0	0	0	0	0	0	1	3		
	re_other	Other (2018)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	re_pnr	I prefer not to respond	1	5	2	3	0	0	0	0	5	3	0	0	0	0	0	0	1	3		
	Racial or ethnic identification	re_all19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3		
		Asian	1	5	2	3	0	0	1	1	3	2	0	0	0	0	1	4	1	3		
		(Items re_amin	2	9	2	3	0	0	2	2	6	4	0	0	0	0	0	0	1	3		
		to re_pnr	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	1	3		
		recoded where	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0		
		each student is	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		represented	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		only once)	15	68	53	85	41	89	78	94	121	81	16	89	48	91	27	96	25	71		
		White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Another race or ethnicity (2019)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Other (2018)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Multiracial	3	14	3	5	4	9	2	2	10	7	2	11	5	9	0	0	5	14		
		I prefer not to respond	1	5	2	3	0	0	0	0	5	3	0	0	0	0	0	0	1	3		
		Total	22	100	62	100	46	100	83	100	149	100	18	100	53	100	28	100	35	100		
34. Are you a member of a social fraternity or sorority?	greek	No	20	91	60	95	42	91	73	88	143	96	18	100	48	91	24	89	31	89		
		Yes	2	9	3	5	4	9	10	12	6	4	0	0	5	9	3	11	4	11		
		Total	22	100	63	100	46	100	83	100	149	100	18	100	53	100	27	100	35	100		

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Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	14	64	35	57	27	59	39	47	113	76	10	56	27	51	13	46	12	34		
		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		House, apartment, or other residence within walking distance to campus	6	27	7	11	4	9	18	22	11	7	2	11	8	15	1	4	7	20		
		House, apartment, or other residence farther than walk. dist. to campus	2	9	19	31	15	33	26	31	24	16	5	28	18	34	14	50	16	46		
		Not applicable: No campus, entirely online program, etc.	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0		
		Not applicable: Homeless or in transition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	61	100	46	100	83	100	148	100	18	100	53	100	28	100	35	100		
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	21	95	60	95	45	98	75	90	145	97	18	100	53	100	27	96	32	91		
		Yes	1	5	3	5	1	2	8	10	4	3	0	0	0	0	1	4	3	9		
		Total	22	100	63	100	46	100	83	100	149	100	18	100	53	100	28	100	35	100		
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	22	100	63	100	45	98	82	99	147	99	18	100	52	98	28	100	35	100		
		Yes	0	0	0	0	1	2	1	1	2	1	0	0	1	2	0	0	0	0		
		Total	22	100	63	100	46	100	83	100	149	100	18	100	53	100	28	100	35	100		
38a. Have you been diagnosed with any disability or impairment?	disability	No	16	73	58	92	31	67	72	87	125	84	17	94	45	85	27	96	30	86		
		Yes	4	18	4	6	14	30	10	12	18	12	1	6	6	11	1	4	3	9		
		I prefer not to respond	2	9	1	2	1	2	1	1	5	3	0	0	2	4	0	0	2	6		
		Total	22	100	63	100	46	100	83	100	148	100	18	100	53	100	28	100	35	100		
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment	1	25	1	25	2	14	2	20	5	28	0	0	2	33	0	0	1	33		
	dis_mobility	A mobility impairment	0	0	0	0	1	7	0	0	2	11	0	0	0	0	0	0	1	33		
	dis_learning	A learning disability	0	0	1	25	1	7	4	40	6	33	1	100	1	17	0	0	0	0		
	dis_mental	A mental health disorder	3	75	2	50	8	57	2	20	6	33	0	0	2	33	0	0	2	67		
	dis_other	A disability not listed above	1	25	1	25	2	14	3	30	7	39	0	0	1	17	1	100	0	0		
Disability or impairment	disability_all	A sensory impairment	1	5	1	2	2	4	2	2	3	2	0	0	2	4	0	0	1	3		
		A mobility impairment	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0		
		A learning disability	0	0	0	0	1	2	4	5	3	2	1	6	1	2	0	0	0	0		
		A mental health disorder	2	9	1	2	8	17	1	1	3	2	0	0	2	4	0	0	1	3		
		A disability or impairment not listed	0	0	1	2	2	4	2	2	4	3	0	0	1	2	1	4	0	0		
		More than one disability or impairment	1	5	1	2	0	0	1	1	5	3	0	0	0	0	0	0	1	3		
		No disability or impairment	16	73	58	92	31	67	72	87	125	84	17	94	45	85	27	96	30	86		
		Prefer not to respond	2	9	1	2	1	2	1	1	5	3	0	0	2	4	0	0	2	6		
		Total	22	100	63	100	46	100	83	100	148	100	18	100	53	100	28	100	35	100		

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			Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	16	73	56	89	31	67	75	90	132	88	16	89	51	96	26	93	28	80		
		Bisexual	2	9	4	6	7	15	4	5	5	3	1	6	1	2	2	7	2	6		
		Gay	3	14	0	0	2	4	2	2	1	1	0	0	0	0	0	0	1	3		
		Lesbian	0	0	1	2	1	2	1	1	3	2	1	6	0	0	0	0	0	0		
		Queer	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0		
		Questioning or unsure	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	3		
		Another sexual orientation	0	0	0	0	5	11	0	0	2	1	0	0	0	0	0	0	1	3		
		I prefer not to respond	1	5	2	3	0	0	1	1	6	4	0	0	0	0	0	0	2	6		
Total	22	100	63	100	46	100	83	100	150	100	18	100	53	100	28	100	35	100				
Institution-reported information (Variables provided by your institution in your NSSE population file.)																						
Institution-reported: Sex	IRsex19	Female	13	59	39	62	35	76	67	79	44	29	9	50	54	100	23	79	23	66		
		Male	9	41	24	38	11	24	18	21	108	71	9	50	0	0	6	21	12	34		
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0		
		Asian	1	5	2	3	0	0	1	1	3	2	0	0	0	0	1	3	2	6		
		Black or African American	3	14	3	5	1	2	2	2	6	4	0	0	0	0	0	0	1	3		
		Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		White	16	73	57	90	41	89	78	92	129	85	15	83	50	93	28	97	30	86		
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Foreign or nonresident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Two or more races/ethnicities	2	9	1	2	4	9	4	5	12	8	2	11	3	6	0	0	2	6		
Unknown	0	0	0	0	0	0	0	0	1	1	1	6	0	0	0	0	0	0				
Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100				
Institution-reported: Class level	IRclass	Freshman/First-Year	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Senior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	5	23	5	8	4	9	14	16	13	9	4	22	5	9	4	14	5	14		
		First-time first-year	17	77	58	92	42	91	71	84	139	91	14	78	49	91	25	86	30	86		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	1	2	1	2	2	2	2	1	2	11	2	4	0	0	1	3		
		Full-time	22	100	62	98	45	98	83	98	150	99	16	89	52	96	29	100	34	97		
		Total	22	100	63	100	46	100	85	100	152	100	18	100	54	100	29	100	35	100		

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Respondent Profile^d by Related-Major Group Tennessee Technological University

Seniors

Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	10	56	36	71	20	87	123	91	132	91	45	87	24	80	27	90	42	79	10	91
		More than one	8	44	15	29	3	13	12	9	13	9	7	13	6	20	3	10	11	21	1	9
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
	First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol	10	56	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	11	100
		(Recoded from MAJfirst.)	1	6	23	45	0	0	0	0	1	1	12	23	1	3	8	27	0	0	0	0
		Arts & Humanities	1	6	24	47	0	0	0	0	26	18	0	0	0	0	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	1	2	20	87	0	0	0	0	0	0	0	0	0	0	4	8	0	0
		Physical Sci., Mathematics, & Computer Science	1	6	0	0	0	0	0	0	0	0	1	2	0	0	0	0	49	92	0	0
		Social Sciences	1	6	0	0	0	0	1	1	0	0	6	12	0	0	0	0	0	0	0	0
		Business	0	0	0	0	1	4	104	77	0	0	0	0	0	0	1	3	0	0	0	0
		Communications, Media, & Public Relations	0	0	2	4	0	0	1	1	116	80	1	2	0	0	0	0	0	0	0	0
		Education	1	6	1	2	2	9	25	19	0	0	3	6	29	97	8	27	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Social Service Professions	3	17	0	0	0	0	3	2	1	1	29	56	0	0	13	43	0	0	0	0
		All Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided, Undeclared	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
		Total	6	75	2	13	0	0	0	0	0	0	2	29	0	0	0	0	1	9	1	100
	Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol	0	0	5	33	0	0	0	0	1	8	0	0	0	0	1	33	0	0	0	0
		(Recoded from MAJsecond.)	0	0	3	20	0	0	0	0	4	31	0	0	0	0	0	0	1	9	0	0
		Arts & Humanities	0	0	0	0	3	100	2	18	0	0	0	0	1	17	0	0	0	0	0	0
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	73	0	0
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
		Social Sciences	1	13	0	0	0	0	7	64	1	8	1	14	0	0	0	0	0	0	0	0
		Business	0	0	3	20	0	0	0	0	6	46	0	0	0	0	0	0	0	0	0	0
		Communications, Media, & Public Relations	0	0	2	13	0	0	2	18	0	0	1	14	4	67	2	67	0	0	0	0
		Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Engineering	0	0	0	0	0	0	0	0	1	8	2	29	0	0	0	0	1	9	0	0
		Health Professions	1	13	0	0	0	0	0	0	0	0	0	0	1	17	0	0	0	0	0	0
		Social Service Professions	8	100	15	100	3	100	11	100	13	100	7	100	6	100	3	100	11	100	1	100
		All Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9
22. What is your class level?	class	Freshman/First-year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Sophomore	0	0	1	2	1	5	5	4	13	9	0	0	5	17	1	3	0	0	1	9
		Junior	17	94	48	94	21	95	122	93	121	84	49	94	22	73	28	93	47	92	9	82
		Senior	1	6	2	4	0	0	4	3	10	7	2	4	3	10	1	3	4	8	0	0
		Unclassified	18	100	51	100	22	100	131	100	144	100	52	100	30	100	30	100	51	100	11	100
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9

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Seniors

			Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	6	4	8	3	14	6	5	15	10	20	38	6	20	3	10	9	18	4	36
		Yes	17	94	47	92	19	86	122	95	129	90	32	62	24	80	27	90	40	82	7	64
		Total	18	100	51	100	22	100	128	100	144	100	52	100	30	100	30	100	49	100	11	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	0	0	2	2	3	2	1	2	3	10	0	0	1	2	1	9	
		1	1	6	0	0	1	4	5	4	2	1	4	8	0	0	3	10	1	2	1	9
		2	0	0	2	4	1	4	50	38	5	3	7	13	1	3	2	7	3	6	3	27
		3	1	6	6	12	3	13	23	18	11	8	6	12	4	13	2	7	4	8	1	9
		4	8	44	14	27	8	35	17	13	36	25	13	25	4	13	8	27	18	34	2	18
		5	6	33	21	41	8	35	20	15	53	37	18	35	14	47	10	33	14	26	1	9
		6	2	11	5	10	0	0	4	3	20	14	0	0	2	7	2	7	9	17	2	18
		7 or more	0	0	3	6	2	9	10	8	14	10	3	6	2	7	3	10	3	6	0	0
		Total	18	100	51	100	23	100	131	100	144	100	52	100	30	100	30	100	53	100	11	100
b. Of these, how many are entirely online ?	onlinenum	0	14	78	39	76	11	48	98	75	126	88	22	42	22	73	12	41	24	45	9	82
		1	2	11	10	20	7	30	19	15	15	10	13	25	5	17	13	45	19	36	1	9
		2	1	6	1	2	3	13	9	7	1	1	9	17	3	10	2	7	7	13	1	9
		3	1	6	0	0	1	4	3	2	1	1	4	8	0	0	0	0	1	2	0	0
		4	0	0	1	2	0	0	1	1	1	1	3	6	0	0	1	3	0	0	0	0
		5	0	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0	1	2	0	0
		6	0	0	0	0	1	4	0	0	0	0	0	0	0	0	1	3	1	2	0	0
		7 or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	18	100	51	100	23	100	131	100	144	100	52	100	30	100	29	100	53	100	11	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	14	78	39	76	11	48	98	75	126	88	22	42	22	73	12	41	24	45	9	82
		Some courses taken online	3	17	11	22	10	43	27	21	18	13	19	37	7	23	12	41	24	45	2	18
		All courses taken online	1	6	1	2	2	9	6	5	0	0	11	21	1	3	5	17	5	9	0	0
		Total	18	100	51	100	23	100	131	100	144	100	52	100	30	100	29	100	53	100	11	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
		C	0	0	2	4	1	4	0	0	6	4	2	4	1	3	1	3	0	0	0	0
		C+	2	11	0	0	1	4	2	2	10	7	3	6	1	3	0	0	3	6	0	0
		B-	0	0	1	2	0	0	2	2	15	10	2	4	4	13	1	3	4	8	0	0
		B	3	17	10	20	2	9	10	8	36	25	7	13	9	30	4	14	8	15	2	18
		B+	4	22	16	31	1	4	14	11	18	13	7	13	11	37	7	24	10	19	2	18
		A-	2	11	2	4	10	43	24	18	16	11	9	17	2	7	6	21	9	17	1	9
		A	7	39	20	39	8	35	79	60	42	29	22	42	2	7	10	34	19	36	6	55
		Total	18	100	51	100	23	100	131	100	144	100	52	100	30	100	29	100	53	100	11	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	9	50	38	75	16	70	47	36	94	65	20	38	22	73	18	64	29	55	4	36
		Started elsewhere	9	50	13	25	7	30	84	64	50	35	32	62	8	27	10	36	24	45	7	64
		Total	18	100	51	100	23	100	131	100	144	100	52	100	30	100	28	100	53	100	11	100

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Seniors

Item wording or description	Variable name	Response options	Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	3	6	5	22	4	3	5	3	9	18	3	10	4	14	2	4	0	0
	attend_com	Community or junior college	10	56	19	37	6	26	83	63	61	43	32	63	13	43	11	38	21	40	4	36
	attend_col	4-year college or university other than this one	4	22	10	20	4	17	34	26	24	17	12	24	6	20	6	21	13	25	5	45
	attend_none	None	8	44	25	49	12	52	38	29	67	47	15	29	13	43	14	48	22	42	4	36
	attend_other	Other	0	0	1	2	0	0	0	0	3	2	1	2	0	0	0	0	1	2	1	9
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	0	0	1	2	2	9	13	10	5	3	1	2	1	3	2	7	1	2	0	0
		Bachelor's degree	5	28	4	8	3	13	40	31	63	44	24	47	6	20	7	24	21	40	7	64
		Master's degree	9	50	22	43	12	52	59	45	53	37	21	41	18	60	14	48	26	49	2	18
		Doctoral or professional degree	4	22	24	47	6	26	19	15	23	16	5	10	5	17	6	21	5	9	2	18
		Total	18	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	11	100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	2	11	1	2	4	17	3	2	4	3	3	6	2	7	1	3	3	6	0	0
		High school diploma or G.E.D.	2	11	5	10	6	26	35	27	22	15	16	31	9	30	7	24	7	13	3	27
		Attended college, but did not complete degree	3	17	6	12	5	22	17	13	12	8	9	18	5	17	1	3	5	9	1	9
		Associate's degree (A.A., A.S., etc.)	1	6	6	12	2	9	19	15	14	10	5	10	1	3	2	7	3	6	4	36
		Bachelor's degree (B.A., B.S., etc.)	6	33	14	27	3	13	29	22	59	42	12	24	7	23	11	38	16	30	2	18
		Master's degree (M.A., M.S., etc.)	4	22	11	22	2	9	25	19	24	17	4	8	4	13	5	17	16	30	1	9
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	8	16	1	4	2	2	7	5	2	4	2	7	2	7	3	6	0	0
		Total	18	100	51	100	23	100	130	100	142	100	51	100	30	100	29	100	53	100	11	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen	Not first-generation	10	56	33	65	6	26	56	43	90	63	18	35	13	43	18	62	35	66	3	27
		First-generation	8	44	18	35	17	74	74	57	52	37	33	65	17	57	11	38	18	34	8	73
		Total	18	100	51	100	23	100	130	100	142	100	51	100	30	100	29	100	53	100	11	100
30. What is your gender identity?	genderid	Man	10	56	18	35	4	17	18	14	94	65	15	29	3	10	5	17	22	42	5	50
		Woman	8	44	30	59	19	83	113	86	45	31	31	61	27	90	24	83	30	57	5	50
		Another gender identity	0	0	3	6	0	0	0	0	1	1	1	2	0	0	0	0	1	2	0	0
		I prefer not to respond	0	0	0	0	0	0	0	0	4	3	4	8	0	0	0	0	0	0	0	0
		Total	18	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	10	100
31. Enter your year of birth (e.g., 1994):	agecat	19 or younger	1	6	1	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
		20-23	12	67	43	84	16	70	107	82	108	76	18	36	21	70	22	76	41	79	4	36
		24-29	3	17	5	10	2	9	14	11	23	16	10	20	3	10	4	14	6	12	4	36
		30-39	1	6	1	2	2	9	7	5	5	3	6	12	3	10	2	7	2	4	1	9
		40-55	1	6	1	2	2	9	2	2	5	3	15	30	3	10	1	3	3	6	0	0
		Over 55	0	0	0	0	1	4	0	0	1	1	1	2	0	0	0	0	0	0	2	18
		Total	18	100	51	100	23	100	131	100	143	100	50	100	30	100	29	100	52	100	11	100

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Seniors

			Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32a. Are you an international student? [If answered “yes”] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	internat	No	17	94	51	100	21	95	130	99	139	97	48	96	29	100	28	97	50	94	11	100	
		Yes	1	6	0	0	1	5	1	1	5	3	2	4	0	0	1	3	3	6	0	0	
		Total	18	100	51	100	22	100	131	100	144	100	50	100	29	100	29	100	53	100	11	100	
	Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Asia	1	100	0	0	0	0	0	0	2	40	2	100	0	0	1	100	1	50	0	0
			Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	50	0	0
			Latin America and Caribbean	0	0	0	0	0	0	1	100	1	20	0	0	0	0	0	0	0	0	0	0
			Middle East and North Africa	0	0	0	0	1	100	0	0	1	20	0	0	0	0	0	0	0	0	0	0
			Oceania	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Total	1	100	0	0	1	100	1	100	5	100	2	100	0	0	1	100	2	100	0	0
33. How would you describe yourself? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	3	6	0	0	2	2	0	0	1	2	1	3	1	3	0	0	0	0	
	re_asian	Asian	0	0	2	4	0	0	0	0	5	3	1	2	1	3	1	3	2	4	0	0	
	re_black	Black or African American	2	11	0	0	0	0	2	2	3	2	1	2	1	3	0	0	2	4	0	0	
	re_latino	Hispanic or Latina/o	2	11	1	2	0	0	3	2	6	4	1	2	1	3	0	0	3	6	0	0	
	re_mena	Middle Eastern or N. African (2019)	0	0	2	4	1	4	0	0	2	1	1	2	0	0	0	0	0	0	0	0	
	re_pacific	Native Hawaiian/Other Pac. Islander	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	
	re_white	White	13	72	43	86	21	91	128	98	127	88	43	86	26	87	28	97	46	87	11	100	
	re_another	Another race or ethnicity (2019)	0	0	0	0	1	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
	re_other	Other (2018)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	re_pnr	I prefer not to respond	2	11	0	0	0	0	0	0	5	3	3	6	0	0	0	0	0	0	0	0	
	Racial or ethnic identification	re_all19 (Items re_amind to re_pnr recoded where each student is represented only once)	American Indian or Alaska Native	0	0	2	4	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
			Asian	0	0	2	4	0	0	0	0	4	3	1	2	1	3	0	0	2	4	0	0
Black or African American			2	11	0	0	0	0	2	2	3	2	1	2	1	3	0	0	2	4	0	0	
Hispanic or Latina/o			1	6	0	0	0	0	1	1	3	2	1	2	1	3	0	0	3	6	0	0	
Middle Eastern or N. African (2019)			0	0	2	4	1	4	0	0	2	1	1	2	0	0	0	0	0	0	0	0	
Native Hawaiian/Other Pac. Islander			0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
White			12	67	41	82	21	91	124	95	122	85	42	84	26	87	27	93	46	87	11	100	
Another race or ethnicity (2019)			0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other (2018)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Multiracial			1	6	2	4	0	0	4	3	5	3	1	2	0	0	2	7	0	0	0	0	
I prefer not to respond			2	11	0	0	0	0	0	0	5	3	3	6	0	0	0	0	0	0	0	0	
Total			18	100	50	100	23	100	131	100	144	100	50	100	30	100	29	100	53	100	11	100	
34. Are you a member of a social fraternity or sorority?	greek	No	16	94	45	88	20	87	115	88	136	94	47	92	27	90	25	86	45	85	10	91	
		Yes	1	6	6	12	3	13	16	12	8	6	4	8	3	10	4	14	8	15	1	9	
		Total	17	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	11	100	

NSSE 2019 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Tennessee Technological University

Seniors

			Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	1	6	6	12	2	9	4	3	17	12	1	2	1	3	3	10	3	6	3	27	
		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		House, apartment, or other residence within walking distance to campus	6	33	22	43	3	13	24	18	62	43	8	16	7	24	8	28	18	34	1	9	
		House, apartment, or other residence farther than walk. dist. to campus	10	56	23	45	17	74	98	75	64	44	36	71	20	69	17	59	30	57	7	64	
		Not applicable: No campus, entirely online program, etc.	0	0	0	0	0	0	5	4	0	0	6	12	1	3	1	3	2	4	0	0	
		Not applicable: Homeless or in transition	1	6	0	0	1	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
		Total	18	100	51	100	23	100	131	100	144	100	51	100	29	100	29	100	53	100	11	100	
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	17	94	51	100	23	100	126	96	140	98	51	100	28	97	27	93	49	94	11	100	
		Yes	1	6	0	0	0	0	5	4	3	2	0	0	1	3	2	7	3	6	0	0	
		Total	18	100	51	100	23	100	131	100	143	100	51	100	29	100	29	100	52	100	11	100	
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	16	89	50	98	22	96	131	100	137	95	48	96	30	100	28	97	53	100	10	91	
		Yes	2	11	1	2	1	4	0	0	7	5	2	4	0	0	1	3	0	0	1	9	
		Total	18	100	51	100	23	100	131	100	144	100	50	100	30	100	29	100	53	100	11	100	
38a. Have you been diagnosed with any disability or impairment?	disability	No	17	94	44	86	20	87	120	92	126	88	43	84	27	90	25	86	49	92	7	64	
		Yes	1	6	7	14	2	9	9	7	12	8	5	10	2	7	3	10	4	8	2	18	
		I prefer not to respond	0	0	0	0	1	4	2	2	6	4	3	6	1	3	1	3	0	0	2	18	
		Total	18	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	11	100	
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment	0	0	0	0	0	0	2	22	0	0	1	20	0	0	0	0	1	25	1	50	
	dis_mobility	A mobility impairment	0	0	0	0	1	50	2	22	1	8	0	0	0	0	1	33	0	0	0	0	
	dis_learning	A learning disability	0	0	3	43	1	50	2	22	7	58	2	40	1	50	1	33	1	25	0	0	
	dis_mental	A mental health disorder	1	100	3	43	1	50	2	22	6	50	3	60	1	50	1	33	1	25	1	50	
	dis_other	A disability not listed above	0	0	1	14	1	50	3	33	1	8	0	0	0	0	1	33	2	50	1	50	
	Disability or impairment	disability_all	A sensory impairment	0	0	0	0	0	0	2	2	0	0	1	2	0	0	0	0	1	2	0	0
			A mobility impairment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(Items dis_sense to dis_other recoded where each student is represented only once.)	A learning disability	0	0	3	6	0	0	2	2	4	3	1	2	1	3	1	3	1	2	0	0
			A mental health disorder	1	6	3	6	0	0	1	1	4	3	2	4	1	3	1	3	0	0	1	9
			A disability or impairment not listed	0	0	1	2	0	0	2	2	1	1	0	0	0	0	0	0	1	2	0	0
			More than one disability or impairment	0	0	0	0	2	9	2	2	3	2	1	2	0	0	1	3	1	2	1	9
			No disability or impairment	17	94	44	86	20	87	120	92	126	88	43	84	27	90	25	86	49	92	7	64
			Prefer not to respond	0	0	0	0	1	4	2	2	6	4	3	6	1	3	1	3	0	0	2	18
			Total	18	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	11	100

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Seniors

			Arts and Humanities		Natural-Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Ag and Human Ecology		Business		Fine Arts	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	16	89	38	75	20	87	126	96	129	90	44	86	28	93	27	93	49	92	8	73
		Bisexual	0	0	6	12	1	4	4	3	3	2	0	0	0	0	1	3	1	2	0	0
		Gay	0	0	2	4	0	0	0	0	2	1	0	0	0	0	1	3	0	0	0	0
		Lesbian	0	0	0	0	0	0	0	0	1	1	1	2	1	3	0	0	0	0	0	0
		Queer	0	0	1	2	1	4	0	0	0	0	1	2	0	0	0	0	0	0	0	0
		Questioning or unsure	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9
		Another sexual orientation	0	0	2	4	0	0	0	0	4	3	0	0	0	0	0	0	1	2	1	9
		I prefer not to respond	2	11	0	0	1	4	1	1	5	3	5	10	1	3	0	0	2	4	1	9
Total	18	100	51	100	23	100	131	100	144	100	51	100	30	100	29	100	53	100	11	100		
Institution-reported information (Variables provided by your institution in your NSSE population file.)																						
Institution-reported: Sex	IRsex19	Female	8	44	30	59	19	83	115	85	45	31	36	69	27	90	25	83	30	57	7	64
		Male	10	56	21	41	4	17	20	15	100	69	16	31	3	10	5	17	23	43	4	36
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Asian	1	6	1	2	0	0	0	0	5	3	2	4	0	0	1	3	2	4	0	0
		Black or African American	3	17	0	0	0	0	2	1	3	2	2	4	1	3	0	0	2	4	0	0
		Hispanic or Latino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		White	13	72	46	90	20	87	129	96	132	91	45	87	28	93	28	93	46	87	11	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Two or more races/ethnicities	0	0	3	6	3	13	3	2	2	1	2	4	1	3	1	3	2	4	0	0
		Unknown	1	6	0	0	0	0	1	1	3	2	1	2	0	0	0	0	1	2	0	0
Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100		
Institution-reported: Class level	IRclass	Freshman/First-Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	18	100	50	98	23	100	135	100	145	100	49	94	28	93	30	100	52	98	11	100
		First-time first-year	0	0	1	2	0	0	0	0	0	0	3	6	2	7	0	0	1	2	0	0
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	1	6	7	14	2	9	4	3	18	12	17	33	4	13	2	7	7	13	5	45
		Full-time	17	94	44	86	21	91	131	97	127	88	35	67	26	87	28	93	46	87	6	55
		Total	18	100	51	100	23	100	135	100	145	100	52	100	30	100	30	100	53	100	11	100

Endnotes

- a. All results are unweighted. Engagement Indicator statistics for major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). EIs range from 0 to 60. For details on EI development and scores, refer to the NSSE website: nsse.indiana.edu
- b. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- c. All results are unweighted. High-Impact Practice statistics for major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). For HIPs, we report the percentage of students who responded "Done or in progress" or "Plan to do," except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project. For details on HIP development and scores, refer to the NSSE website: nsse.indiana.edu
- d. All results are unweighted. Frequencies for major categories with fewer than 5 respondents in a given class are not reported (i.e., the column is blank).
- e. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- f. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- g. All results are unweighted. Item statistics for major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank).