
Tennessee Technological University

NSSE 2016 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.

Related-Major Groups

Self-reported majors (first major given if two were reported) were identified from the survey. Your institution had the option to customize how these 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.

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.

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

Related-major groups with fewer than 20 respondents in a given class are not reported (columns are blank). Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

Report Sections

Composition of Related-Major Groups (p. 3)	How your NSSE 2016 <i>Major Field Report</i> categories were selected and which majors were included in each group.
Engagement Indicators (pp. 4-7)	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 (p. 8)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequency Distributions (pp. 9-42)	Response frequencies by related-major group for all survey items except demographics.
Item Summary Statistics (pp. 43-48)	Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
Respondent Profile (pp. 49-62)	Response frequencies for all demographic questions for your institution by related-major group.

NSSE results included in MFR, Part I

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

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Composition of Related-Major Groups

Tennessee Technological University

This page documents how your NSSE 2016 *Major Field Report* groups were selected and which majors were included in each related-major group. Students' self-reported majors (first major if two were reported) were assigned to a standard list of 139 majors. Institutions had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize receive NSSE's ten default groups (or, if available, the customized groups from your last participation in the updated survey (since 2013)).

Date Confirmed: 7/26/2016

Selection Method: CUSTOM GROUPS—Your institution did not customize this year so we applied your prior-year selections.

Arts and Humanities (First-year N=18, Senior N=19)

Broadcast communications; Communications (general); English (language and literature); French (language and literature); General studies; History; Journalism; Other communications; Other, not listed; Public relations and advertising; Spanish (language and literature); Undecided, undeclared

Natural-Math Science (First-year N=30, Senior N=55)

Biochemistry or biophysics; Biology (general); Biomedical science; Botany; Cell and molecular biology; Chemistry; Earth science (including geology); Marine science; Mathematics; Microbiology or bacteriology; Natural science; Other biological sciences; Physical sciences (general); Physics; Zoology

Social Sciences (First-year N=18, Senior N=22)

Criminal justice; Other social sciences; Political science; Psychology; Social work; Sociology

Education (First-year N=30, Senior N=80)

Arts, fine and applied; Early childhood education; Education (general); Elementary, middle school education; Kinesiology; Mathematics education; Music; Music or art education; Other education; Parks, recreation, leisure studies, sports mgmt.; Physical education; Secondary education; Special education

Engineering (First-year N=77, Senior N=95)

Aero-, astronautical engineering; Chemical engineering; Civil engineering; Computer engineering and technology; Computer science; Electrical or electronic engineering; Industrial engineering; Information technology; Materials engineering; Mechanical engineering; Other computer science and technology; Other engineering; Software engineering

Interdisc. Studies (First-year N=5, Senior N=38)

Environmental science/studies; Multi, Interdisciplinary studies; Natural resources and conservation; Professional studies (general)

Nursing (First-year N=24, Senior N=18)

Nursing

Ag and Human Ecology (First-year N=18, Senior N=19)

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

Business (First-year N=32, Senior N=48)

Accounting; Business administration; Economics; Finance; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Other business

Health Professions (First-year N=13, Senior N=7)

Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Medicine; Occupational therapy; Other health professions; Pharmacy; Physical therapy

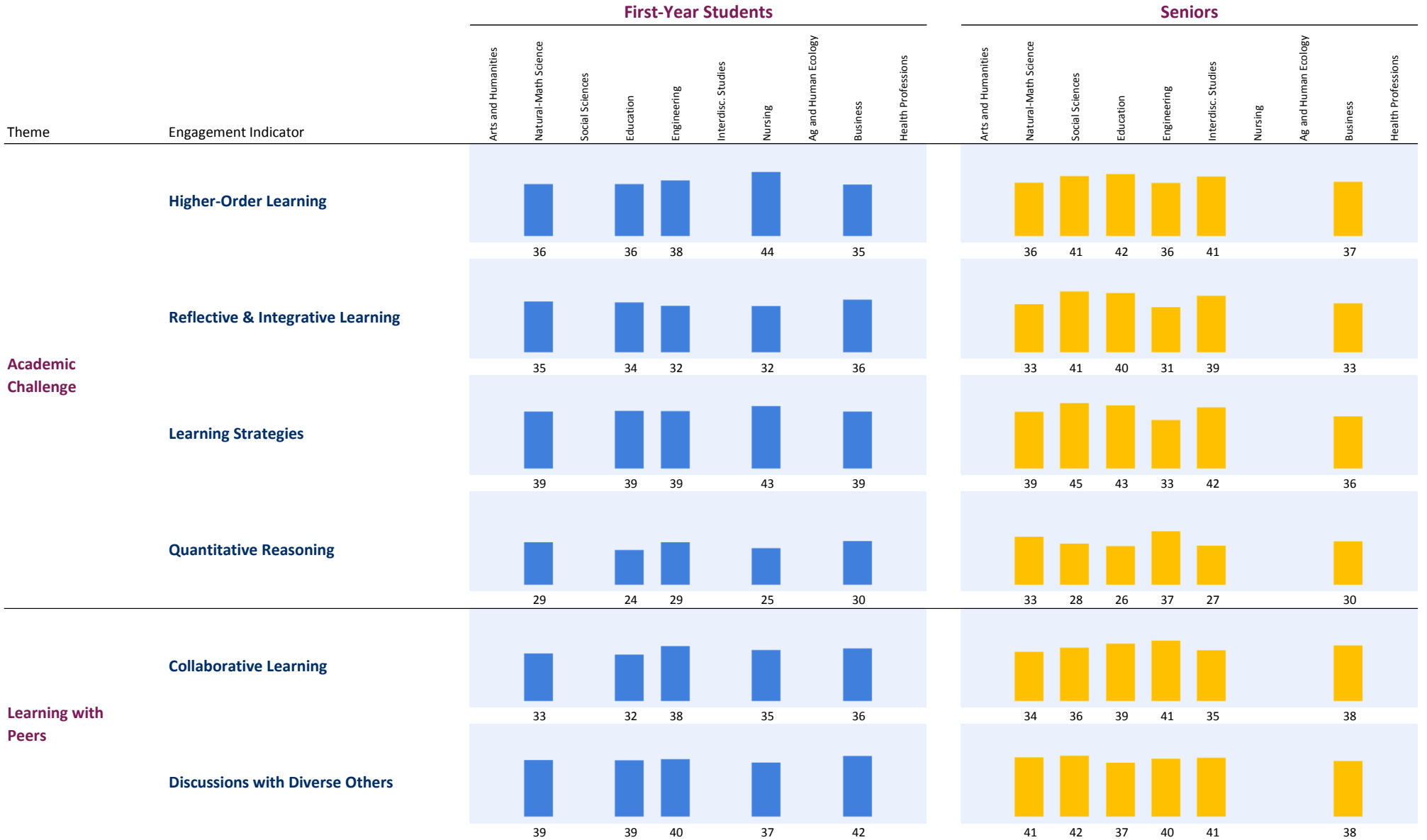
Unassigned Majors (First-year N=0, Senior N=3)

Allied health; Anthropology; Architecture; Art history; Astronomy; Atmospheric science (including meteorology); Bioengineering; Biomedical engineering; Business education; Computer information systems; Criminology; Engineering (general); Entrepreneurial studies; Ethnic studies; Forensics; Gender studies; Geography; Hospitality and tourism; Humanities (general); Information systems; International relations; Justice administration; Law; Liberal arts and sciences; Mass communications and media studies; Military science; Network security and systems; Neuroscience; Occupational safety and health; Other fine and performing arts; Other humanities; Other language and literature; Other physical sciences; Petroleum engineering; Philosophy; Physiology and developmental biology; Public administration, policy; Public safety and emergency management; Rehabilitation sciences; Religion; Social sciences (general); Social studies education; Speech; Speech therapy; Statistics; Supply chain and operations management; Technical, vocational studies; Telecommunications; Theater or drama; Theological studies, ministry; Urban planning

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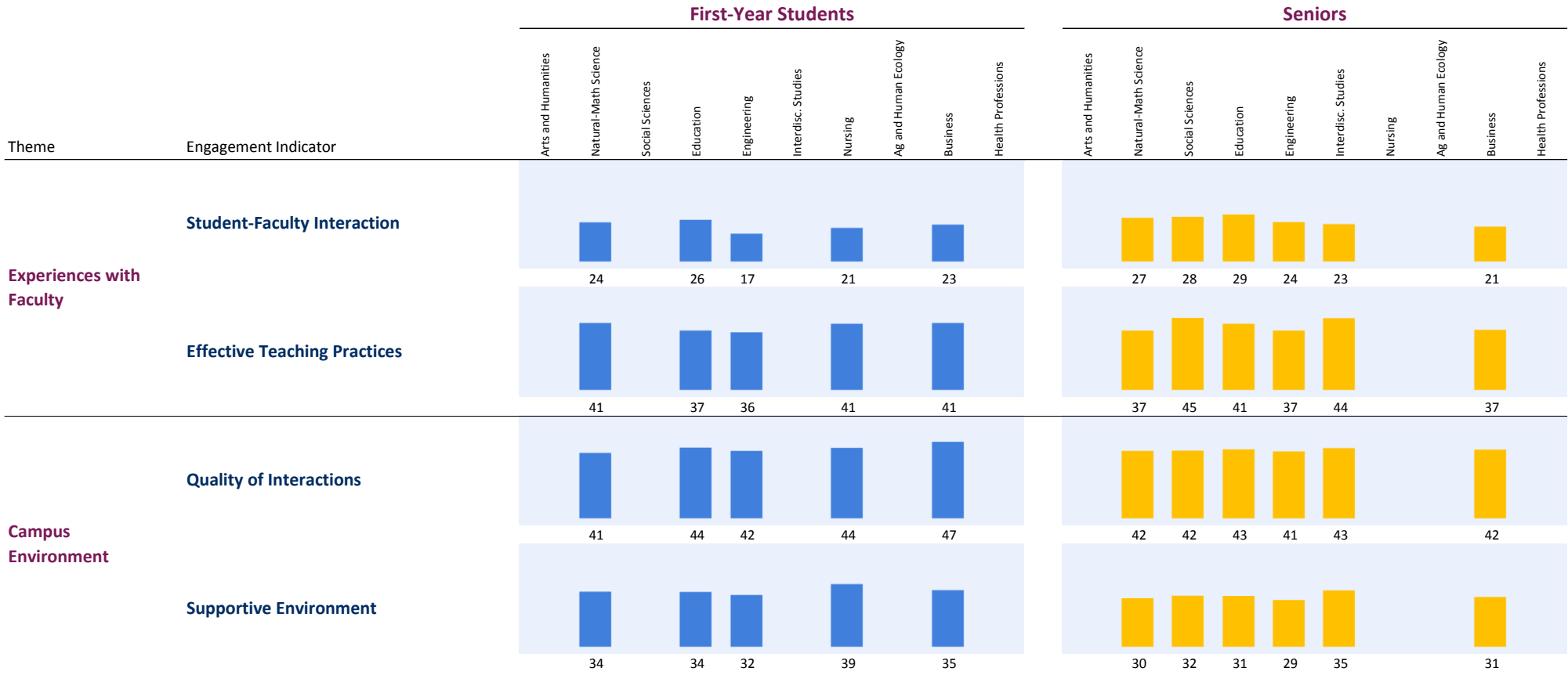
Engagement Indicators^a by Related-Major Group

Tennessee Technological University



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



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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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions		
Academic Challenge																																
Higher-Order Learning		35.5		35.5	38.0		43.8		35.2			14.2		11.1	13.5		10.5		13.8				30		30	74		24		32		
Reflective & Integrative Learning		34.7		34.1	31.7		31.5		35.9			13.4		10.2	10.6		11.2		11.0				30		29	76		24		32		
Learning Strategies		38.9		39.3	39.2		42.7		39.0			12.8		12.8	13.8		13.4		14.6				30		29	73		22		32		
Quantitative Reasoning		29.1		23.8	29.0		25.0		29.8			15.5		16.2	15.8		15.1		15.7				30		30	76		24		32		
Learning with Peers																																
Collaborative Learning		32.5		31.7	37.5		34.8		36.0			14.1		10.6	12.0		12.2		13.1				30		29	77		24		31		
Discussions with Diverse Others		39.0		38.8	39.5		37.2		41.8			15.7		16.4	13.6		17.4		15.4				29		29	75		23		31		
Experiences with Faculty																																
Student-Faculty Interaction		24.2		25.7	17.2		20.8		22.8			15.9		17.0	13.8		12.7		15.2				30		28	76		24		32		
Effective Teaching Practices		41.3		36.7	35.6		41.0		41.4			10.9		11.7	13.1		11.1		11.3				30		30	76		24		32		
Campus Environment																																
Quality of Interactions		40.5		43.8	41.8		43.6		47.4			10.6		12.4	11.5		8.8		9.1				29		29	73		23		32		
Supportive Environment		34.0		33.9	32.1		38.7		35.0			11.8		10.1	13.0		12.4		11.7				30		30	76		24		32		

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Engagement Indicators^a by Related-Major Group

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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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions		
Academic Challenge																																
Higher-Order Learning		36.5	40.9	42.3	36.3	40.7			37.0		15.4	13.9	14.9	14.6	14.2					12.4		55	22	79	91	38						47
Reflective & Integrative Learning		32.8	41.5	40.4	30.8	38.7			33.4		11.9	14.6	12.5	11.9	14.6					10.0		55	21	79	94	38						48
Learning Strategies		38.8	44.8	43.1	33.0	41.8			35.7		14.9	14.5	13.9	15.2	16.2					13.6		54	21	78	94	38						48
Quantitative Reasoning		32.8	28.2	26.3	36.5	26.7			29.7		16.9	13.6	17.3	16.8	17.8					13.8		55	22	79	94	37						48
Learning with Peers																																
Collaborative Learning		33.6	36.4	39.3	41.3	34.7			37.9		13.2	16.2	14.5	12.8	15.1					11.6		52	22	78	95	38						48
Discussions with Diverse Others		40.7	41.9	37.1	39.8	40.5			38.3		15.8	14.4	15.3	15.6	16.8					15.2		55	21	79	95	38						47
Experiences with Faculty																																
Student-Faculty Interaction		27.0	27.7	29.0	24.5	23.2			21.5		16.1	14.5	16.1	13.9	16.0					13.3		54	22	77	91	38						47
Effective Teaching Practices		36.7	44.6	40.9	36.7	44.3			37.2		13.5	12.8	17.5	14.0	16.4					14.2		55	22	79	94	38						48
Campus Environment																																
Quality of Interactions		41.7	41.8	42.7	41.4	43.4			42.5		11.8	9.4	12.4	12.9	15.4					11.8		55	22	80	93	36						48
Supportive Environment		30.1	31.6	31.4	28.9	34.9			30.8		13.1	12.6	15.1	13.6	13.8					13.3		55	22	79	93	38						46

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

This table displays the percentage of your students who participated in a High-Impact Practice by major-field group, as well as the percentage who participated overall (at least one, two or more).

Item #	High-Impact Practice	First-Year Students										Seniors									
		Arts and Humanities %	Natural-Math Science %	Social Sciences %	Education %	Engineering %	Interdisc. Studies %	Nursing %	Ag and Human Ecology %	Business %	Health Professions %	Arts and Humanities %	Natural-Math Science %	Social Sciences %	Education %	Engineering %	Interdisc. Studies %	Nursing %	Ag and Human Ecology %	Business %	Health Professions %
11c.	Learning community		7		7	8		8		16		18	14	43	23	37				25	
12.	Service-learning		60		70	47		75		50		44	77	74	53	63				56	
11e.	Research with faculty		7		3	5		4		3		44	41	24	26	27				13	
11a.	Internship or field exp.											40	59	84	62	42				40	
11d.	Study abroad											18	5	5	12	8				11	
11f.	Culminating senior exp.											29	64	59	65	58				40	
	Participated in at least one		67		73	51		75		56		85	91	94	98	79				81	
	Participated in two or more		7		7	8		13		9		55	73	86	77	66				48	

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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		Health Professions	
				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			3	10			0	0	3	4			0	0			1	3		
		2	Sometimes			13	43			7	23	29	38			11	46			12	38		
		3	Often			6	20			16	53	30	39			9	38			10	31		
		4	Very often			8	27			7	23	15	19			4	17			9	28		
			Total					30	100			30	100	77	100			24	100			32	100
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never			15	50			4	13	19	25			2	8			5	16		
		2	Sometimes			9	30			9	30	22	29			8	33			12	38		
		3	Often			1	3			8	27	22	29			10	42			6	19		
		4	Very often			5	17			9	30	13	17			4	17			9	28		
			Total					30	100			30	100	76	100			24	100			32	100
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often			3	10			2	7	4	5			1	4			2	6		
		2	Often			1	3			3	10	10	13			2	8			2	6		
		3	Sometimes			17	57			16	53	40	53			13	54			16	50		
		4	Never			9	30			9	30	22	29			8	33			12	38		
			Total					30	100			30	100	76	100			24	100			32	100
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never			4	13			7	23	22	29			4	17			2	6		
		2	Sometimes			14	47			14	47	30	39			16	67			15	47		
		3	Often			7	23			4	13	21	27			4	17			12	38		
		4	Very often			5	17			5	17	4	5			0	0			3	9		
			Total					30	100			30	100	77	100			24	100			32	100
e. Asked another student to help you understand course material	CLaskhelp	1	Never			2	7			1	3	2	3			0	0			1	3		
		2	Sometimes			13	43			10	33	16	21			11	46			13	41		
		3	Often			8	27			15	50	37	48			9	38			10	31		
		4	Very often			7	23			4	13	22	29			4	17			8	25		
			Total					30	100			30	100	77	100			24	100			32	100
f. Explained course material to one or more students	CLexplain	1	Never			2	7			1	3	5	6			0	0			1	3		
		2	Sometimes			11	37			10	33	14	18			9	38			9	28		
		3	Often			11	37			16	53	38	49			10	42			16	50		
		4	Very often			6	20			3	10	20	26			5	21			6	19		
			Total					30	100			30	100	77	100			24	100			32	100

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Frequency Distributions^d by Related-Major Group

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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		Health Professions	
				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			5	17			7	23	10	13			0	0			1	3		
		2	Sometimes			10	33			11	37	17	22			12	50			13	41		
		3	Often			7	23			8	27	31	40			7	29			11	34		
		4	Very often			8	27			4	13	19	25			5	21			7	22		
			Total			30	100			30	100	77	100			24	100			32	100		
h. Worked with other students on course projects or assignments	CLproject	1	Never			2	7			2	7	6	8			0	0			1	3		
		2	Sometimes			16	53			11	38	19	25			11	46			11	35		
		3	Often			6	20			12	41	39	51			9	38			13	42		
		4	Very often			6	20			4	14	13	17			4	17			6	19		
			Total			30	100			29	100	77	100			24	100			31	100		
i. Given a course presentation	present	1	Never			9	30			5	17	16	21			3	13			3	9		
		2	Sometimes			10	33			13	43	33	43			13	54			12	38		
		3	Often			7	23			9	30	23	30			5	21			12	38		
		4	Very often			4	13			3	10	5	6			3	13			5	16		
			Total			30	100			30	100	77	100			24	100			32	100		

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

a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never			5	17			0	0	9	12			1	4			2	6		
		2	Sometimes			12	40			11	38	30	39			10	42			17	53		
		3	Often			6	20			13	45	29	38			11	46			9	28		
		4	Very often			7	23			5	17	9	12			2	8			4	13		
			Total			30	100			29	100	77	100			24	100			32	100		
b. Connected your learning to societal problems or issues	RSocietal	1	Never			4	13			3	10	11	14			3	13			2	6		
		2	Sometimes			12	40			12	41	39	51			12	50			13	41		
		3	Often			9	30			11	38	20	26			8	33			11	34		
		4	Very often			5	17			3	10	7	9			1	4			6	19		
			Total			30	100			29	100	77	100			24	100			32	100		
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never			4	13			2	7	11	14			3	13			1	3		
		2	Sometimes			12	40			11	38	38	50			12	50			15	47		
		3	Often			9	30			15	52	23	30			8	33			10	31		
		4	Very often			5	17			1	3	4	5			1	4			6	19		
			Total			30	100			29	100	76	100			24	100			32	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		Health Professions	
				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	Rlownview	1	Never			1	3			1	3	5	6			2	8			0	0		
		2	Sometimes			9	30			10	34	23	30			6	25			13	42		
		3	Often			14	47			12	41	40	52			15	63			12	39		
		4	Very often			6	20			6	21	9	12			1	4			6	19		
		Total				30	100			29	100	77	100			24	100			31	100		
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never			1	3			0	0	3	4			0	0			0	0		
		2	Sometimes			12	40			13	45	26	34			9	38			13	41		
		3	Often			11	37			14	48	38	50			12	50			10	31		
		4	Very often			6	20			2	7	9	12			3	13			9	28		
		Total				30	100			29	100	76	100			24	100			32	100		
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never			5	17			1	3	3	4			2	8			0	0		
		2	Sometimes			5	17			9	31	30	39			9	38			9	28		
		3	Often			13	43			13	45	35	46			10	42			18	56		
		4	Very often			7	23			6	21	8	11			3	13			5	16		
		Total				30	100			29	100	76	100			24	100			32	100		
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never			0	0			1	3	1	1			0	0			0	0		
		2	Sometimes			3	10			5	17	19	25			5	21			5	16		
		3	Often			14	47			19	66	40	53			16	67			14	44		
		4	Very often			13	43			4	14	16	21			3	13			13	41		
		Total				30	100			29	100	76	100			24	100			32	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			4	13			3	10	26	34			3	13			7	22		
		2	Sometimes			16	53			14	47	32	42			12	50			13	41		
		3	Often			4	13			9	30	12	16			9	38			8	25		
		4	Very often			6	20			4	13	6	8			0	0			4	13		
		Total				30	100			30	100	76	100			24	100			32	100		
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never			11	37			12	40	40	53			11	46			11	34		
		2	Sometimes			11	37			9	30	22	29			9	38			12	38		
		3	Often			4	13			6	20	8	11			4	17			5	16		
		4	Very often			4	13			3	10	6	8			0	0			4	13		
		Total				30	100			30	100	76	100			24	100			32	100		

NSSE 2016 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		Health Professions	
				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			9	30			9	32	28	37			6	25			13	41		
		2	Sometimes			10	33			8	29	34	45			12	50			11	34		
		3	Often			8	27			6	21	12	16			4	17			4	13		
		4	Very often			3	10			5	18	2	3			2	8			4	13		
		Total				30	100			28	100	76	100			24	100			32	100		
d. Discussed your academic performance with a faculty member	SFperform	1	Never			6	20			5	17	26	34			5	21			3	9		
		2	Sometimes			15	50			11	37	35	46			12	50			21	66		
		3	Often			5	17			9	30	12	16			6	25			5	16		
		4	Very often			4	13			5	17	3	4			1	4			3	9		
		Total				30	100			30	100	76	100			24	100			32	100		
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little			0	0			0	0	0	0			0	0			0	0		
		2	Some			2	7			5	17	17	23			2	8			5	16		
		3	Quite a bit			13	43			17	57	39	52			12	50			13	41		
		4	Very much			15	50			8	27	19	25			10	42			14	44		
		Total				30	100			30	100	75	100			24	100			32	100		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little			0	0			0	0	0	0			0	0			2	6		
		2	Some			5	17			12	40	14	19			2	8			6	19		
		3	Quite a bit			14	47			13	43	31	41			13	54			16	50		
		4	Very much			11	37			5	17	30	40			9	38			8	25		
		Total				30	100			30	100	75	100			24	100			32	100		
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little			3	10			1	3	1	1			0	0			2	6		
		2	Some			11	37			12	40	21	28			1	4			9	28		
		3	Quite a bit			9	30			11	37	29	39			15	63			16	50		
		4	Very much			7	23			6	20	24	32			8	33			5	16		
		Total				30	100			30	100	75	100			24	100			32	100		
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little			4	13			0	0	8	11			0	0			1	3		
		2	Some			8	27			7	23	23	31			4	17			9	28		
		3	Quite a bit			13	43			18	60	27	36			14	58			16	50		
		4	Very much			5	17			5	17	16	22			6	25			6	19		
		Total				30	100			30	100	74	100			24	100			32	100		

NSSE 2016 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		Health Professions	
				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			5	17			1	3	7	9			0	0			4	13		
		2	Some			10	33			13	43	22	29			4	17			13	41		
		3	Quite a bit			7	23			11	37	31	41			14	58			10	31		
		4	Very much			8	27			5	17	15	20			6	25			5	16		
		Total				30	100			30	100	75	100			24	100			32	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			0	0	5	7			0	0			0	0		
		2	Some			6	20			4	13	14	18			4	17			5	16		
		3	Quite a bit			12	40			17	57	37	49			11	48			15	47		
		4	Very much			12	40			9	30	20	26			8	35			12	38		
		Total				30	100			30	100	76	100			23	100			32	100		
b. Taught course sessions in an organized way	ETorganize	1	Very little			0	0			3	10	2	3			0	0			0	0		
		2	Some			1	3			3	10	14	18			4	17			3	10		
		3	Quite a bit			17	57			15	50	39	51			13	54			17	55		
		4	Very much			12	40			9	30	21	28			7	29			11	35		
		Total				30	100			30	100	76	100			24	100			31	100		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little			0	0			2	7	4	5			0	0			0	0		
		2	Some			7	23			8	27	20	27			2	8			4	13		
		3	Quite a bit			12	40			15	50	25	33			14	58			15	47		
		4	Very much			11	37			5	17	26	35			8	33			13	41		
		Total				30	100			30	100	75	100			24	100			32	100		
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little			2	7			4	13	15	20			1	4			2	6		
		2	Some			13	43			10	33	26	34			7	29			12	38		
		3	Quite a bit			9	30			12	40	27	36			9	38			10	31		
		4	Very much			6	20			4	13	8	11			7	29			8	25		
		Total				30	100			30	100	76	100			24	100			32	100		
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little			1	3			4	14	9	12			2	8			2	6		
		2	Some			8	27			6	21	27	36			6	25			10	31		
		3	Quite a bit			11	37			14	48	27	36			12	50			10	31		
		4	Very much			10	33			5	17	13	17			4	17			10	31		
		Total				30	100			29	100	76	100			24	100			32	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	7					5	17	8	11			3	13			3	9
		2	Sometimes			13	43					11	37	22	29			10	42			10	31
		3	Often			6	20					11	37	31	41			10	42			14	44
		4	Very often			9	30					3	10	15	20			1	4			5	16
		Total				30	100					30	100	76	100			24	100			32	100
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never			6	20					8	27	19	25			5	21			5	16
		2	Sometimes			13	43					12	40	23	30			11	46			12	38
		3	Often			7	23					7	23	25	33			7	29			11	34
		4	Very often			4	13					3	10	9	12			1	4			4	13
		Total				30	100					30	100	76	100			24	100			32	100
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never			4	13					10	33	14	18			5	21			4	13
		2	Sometimes			16	53					11	37	29	38			10	42			16	50
		3	Often			6	20					8	27	26	34			8	33			8	25
		4	Very often			4	13					1	3	7	9			1	4			4	13
		Total				30	100					30	100	76	100			24	100			32	100
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None			7	23					2	7	13	17			1	4			9	28
		1.5	1-2			10	33					11	38	20	27			6	26			7	22
		4	3-5			8	27					7	24	20	27			9	39			6	19
		8	6-10			4	13					6	21	15	20			6	26			5	16
		13	11-15			1	3					2	7	5	7			1	4			3	9
		18	16-20			0	0					1	3	0	0			0	0			1	3
		23	More than 20			0	0					0	0	2	3			0	0			1	3
		Total				30	100					29	100	75	100			23	100			32	100
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None			22	76					19	68	45	62			12	57			21	66
		1.5	1-2			3	10					5	18	14	19			5	24			10	31
		4	3-5			3	10					2	7	8	11			3	14			1	3
		8	6-10			1	3					2	7	4	5			1	5			0	0
		13	11-15			0	0					0	0	1	1			0	0			0	0
		18	16-20			0	0					0	0	1	1			0	0			0	0
		23	More than 20			0	0					0	0	0	0			0	0			0	0
		Total				29	100					28	100	73	100			21	100			32	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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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		Health Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrlongnum	0	None			26	90			26	87	65	88			18	90			29	91		
		1.5	1-2			2	7			2	7	3	4			1	5			3	9		
		4	3-5			0	0			1	3	2	3			0	0			0	0		
		8	6-10			1	3			1	3	0	0			1	5			0	0		
		13	11-15			0	0			0	0	3	4			0	0			0	0		
		18	16-20			0	0			0	0	0	0			0	0			0	0		
		23	More than 20			0	0			0	0	1	1			0	0			0	0		
			Total					29	100			30	100	74	100			20	100			32	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	3			1	3	2	3			1	4			0	0		
		2	Sometimes			9	31			8	27	23	31			9	39			9	28		
		3	Often			8	28			11	37	24	32			7	30			9	28		
		4	Very often			11	38			10	33	26	35			6	26			14	44		
			Total					29	100			30	100	75	100			23	100			32	100
b. People from an economic background other than your own	DDeconomic	1	Never			1	3			2	7	3	4			2	8			1	3		
		2	Sometimes			7	24			6	20	17	23			7	29			9	28		
		3	Often			12	41			14	47	34	45			7	29			11	34		
		4	Very often			9	31			8	27	21	28			8	33			11	34		
			Total					29	100			30	100	75	100			24	100			32	100
c. People with religious beliefs other than your own	DDreligion	1	Never			3	10			3	10	3	4			1	4			1	3		
		2	Sometimes			9	31			8	27	21	28			9	38			8	25		
		3	Often			12	41			10	33	28	37			8	33			12	38		
		4	Very often			5	17			9	30	23	31			6	25			11	34		
			Total					29	100			30	100	75	100			24	100			32	100
d. People with political views other than your own	DDpolitical	1	Never			0	0			1	3	3	4			2	8			0	0		
		2	Sometimes			9	31			8	28	17	23			7	29			7	23		
		3	Often			7	24			10	34	32	43			7	29			12	39		
		4	Very often			13	45			10	34	23	31			8	33			12	39		
			Total					29	100			29	100	75	100			24	100			31	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			2	7			0	0	6	8			0	0			1	3		
		2	Sometimes			9	30			6	20	19	26			6	25			10	31		
		3	Often			9	30			19	63	32	43			10	42			13	41		
		4	Very often			10	33			5	17	17	23			8	33			8	25		
			Total					30	100			30	100	74	100			24	100			32	100
b. Reviewed your notes after class	LSnotes	1	Never			0	0			2	7	2	3			1	4			1	3		
		2	Sometimes			8	27			6	20	17	23			2	9			8	25		
		3	Often			9	30			12	40	25	34			10	43			12	38		
		4	Very often			13	43			10	33	30	41			10	43			11	34		
			Total					30	100			30	100	74	100			23	100			32	100
c. Summarized what you learned in class or from course materials	LSsummary	1	Never			2	7			2	7	3	4			1	4			1	3		
		2	Sometimes			10	33			5	17	24	32			3	13			12	38		
		3	Often			11	37			14	48	22	30			11	48			7	22		
		4	Very often			7	23			8	28	25	34			8	35			12	38		
			Total					30	100			29	100	74	100			23	100			32	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	0	0			0	0			0	0		
		2				1	3			0	0	1	1			1	4			0	0		
		3				1	3			1	3	0	0			0	0			2	6		
		4				3	10			6	20	4	5			2	8			3	9		
		5				11	37			5	17	20	26			7	29			10	31		
		6				8	27			7	23	31	41			5	21			10	31		
		7	Very much			6	20			11	37	20	26			9	38			7	22		
			Total					30	100			30	100	76	100			24	100			32	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			3	10					3	10	6	8			3	13			4	13			
			Do not plan to do			0	0			1	3	3	4			0	0			1	3				
			Plan to do			26	87			25	83	63	83			18	75			21	68				
			Done or in progress			1	3			1	3	4	5			3	13			5	16				
			Total					30	100			30	100	76	100			24	100			31	100		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			6	20					9	30	20	27			8	33			7	23			
			Do not plan to do			10	33			8	27	21	28			5	21			3	10				
			Plan to do			10	33			10	33	27	36			9	38			17	55				
			Done or in progress			4	13			3	10	7	9			2	8			4	13				
			Total					30	100			30	100	75	100			24	100			31	100		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			10	33					10	33	31	42			10	42			10	32			
			Do not plan to do			11	37			8	27	26	35			6	25			8	26				
			Plan to do			7	23			10	33	11	15			6	25			8	26				
			Done or in progress			2	7			2	7	6	8			2	8			5	16				
			Total					30	100			30	100	74	100			24	100			31	100		
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			13	43					11	37	28	38			7	30			9	29			
			Do not plan to do			4	13			11	37	32	43			10	43			10	32				
			Plan to do			12	40			8	27	13	18			6	26			9	29				
			Done or in progress			1	3			0	0	1	1			0	0			3	10				
			Total					30	100			30	100	74	100			23	100			31	100		
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			10	33					10	33	34	46			11	46			13	43			
			Do not plan to do			3	10			8	27	10	14			9	38			10	33				
			Plan to do			15	50			11	37	26	35			3	13			6	20				
			Done or in progress			2	7			1	3	4	5			1	4			1	3				
			Total					30	100			30	100	74	100			24	100			30	100		
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided			9	30					14	47	16	22			8	33			9	29			
			Do not plan to do			3	10			2	7	7	9			4	17			5	16				
			Plan to do			18	60			14	47	51	69			12	50			14	45				
			Done or in progress			0	0			0	0	0	0			0	0			3	10				
			Total					30	100			30	100	74	100			24	100			31	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			12	40					9	30	40	53			6	25			16	50
		2	Some			16	53					18	60	29	38			16	67			14	44
		3	Most			2	7					2	7	6	8			2	8			2	6
		4	All			0	0					1	3	1	1			0	0			0	0
			Total			30	100					30	100	76	100			24	100			32	100
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor			0	0					0	0	2	3			0	0			0	0
		2				2	7					1	3	2	3			0	0			1	3
		3				3	10					1	3	4	5			0	0			1	3
		4				8	28					5	17	8	11			2	8			2	6
		5				7	24					7	23	27	36			13	54			9	28
		6				5	17					6	20	17	23			5	21			7	22
		7	Excellent			4	14					10	33	15	20			4	17			12	38
		—	Not applicable			0	0					0	0	0	0			0	0			0	0
			Total			29	100					30	100	75	100			24	100			32	100
b. Academic advisors	QIadvisor	1	Poor			1	3					1	3	4	5			1	4			0	0
		2				0	0					2	7	1	1			0	0			0	0
		3				2	7					0	0	3	4			2	8			3	9
		4				6	20					1	3	14	19			1	4			2	6
		5				5	17					11	37	15	20			4	17			5	16
		6				6	20					4	13	22	29			7	29			6	19
		7	Excellent			10	33					11	37	16	21			9	38			16	50
		—	Not applicable			0	0					0	0	0	0			0	0			0	0
			Total			30	100					30	100	75	100			24	100			32	100
c. Faculty	QIfaculty	1	Poor			0	0					0	0	2	3			1	5			0	0
		2				0	0					1	3	0	0			0	0			0	0
		3				2	7					2	7	4	5			1	5			2	6
		4				5	17					2	7	8	11			2	9			2	6
		5				5	17					6	20	23	31			9	41			9	28
		6				13	43					10	33	27	36			6	27			8	25
		7	Excellent			5	17					9	30	11	15			3	14			11	34
		—	Not applicable			0	0					0	0	0	0			0	0			0	0
			Total			30	100					30	100	75	100			22	100			32	100

NSSE 2016 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		Health Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor			1	3			2	7	4	5			0	0			0	0		
		2				1	3			1	3	3	4			0	0			0	0		
		3				4	14			0	0	1	1			2	8			1	3		
		4				2	7			6	20	16	21			2	8			6	19		
		5				10	34			5	17	17	23			8	33			5	16		
		6				4	14			7	23	12	16			6	25			6	19		
		7	Excellent			4	14			4	13	18	24			3	13			12	38		
		—	Not applicable			3	10			5	17	4	5			3	13			2	6		
	Total					29	100			30	100	75	100			24	100			32	100		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor			1	3			2	7	5	7			1	4			0	0		
		2				3	10			0	0	0	0			0	0			0	0		
		3				2	7			1	3	4	5			1	4			2	6		
		4				5	17			6	20	12	16			3	13			3	10		
		5				8	27			7	23	21	28			7	30			9	29		
		6				5	17			5	17	18	24			8	35			8	26		
		7	Excellent			4	13			8	27	13	17			1	4			7	23		
		—	Not applicable			2	7			1	3	2	3			2	9			2	6		
	Total					30	100			30	100	75	100			23	100			31	100		
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little			0	0			0	0	3	4			0	0			0	0		
		2	Some			2	7			8	27	16	21			5	21			10	31		
		3	Quite a bit			17	57			17	57	29	38			7	29			13	41		
		4	Very much			11	37			5	17	28	37			12	50			9	28		
			Total					30	100			30	100	76	100			24	100			32	100
b. Providing support to help students succeed academically	SEacademic	1	Very little			0	0			1	3	2	3			0	0			0	0		
		2	Some			9	30			8	27	18	24			3	13			9	28		
		3	Quite a bit			12	40			17	57	37	49			13	54			11	34		
		4	Very much			9	30			4	13	19	25			8	33			12	38		
			Total					30	100			30	100	76	100			24	100			32	100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little			1	3			2	7	5	7			0	0			1	3		
		2	Some			6	20			4	13	17	23			5	22			6	19		
		3	Quite a bit			11	37			17	57	27	36			10	43			16	50		
		4	Very much			12	40			7	23	26	35			8	35			9	28		
			Total					30	100			30	100	75	100			23	100			32	100

NSSE 2016 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		Health Professions	
				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			1	3			2	7	14	18			2	8			0	0		
		2	Some			16	53			12	40	24	32			7	29			18	56		
		3	Quite a bit			8	27			14	47	29	38			9	38			8	25		
		4	Very much			5	17			2	7	9	12			6	25			6	19		
		Total				30	100			30	100	76	100			24	100			32	100		
e. Providing opportunities to be involved socially	SEsocial	1	Very little			1	3			0	0	7	9			0	0			2	6		
		2	Some			9	30			10	33	23	30			5	22			6	19		
		3	Quite a bit			16	53			15	50	31	41			9	39			15	47		
		4	Very much			4	13			5	17	15	20			9	39			9	28		
		Total				30	100			30	100	76	100			23	100			32	100		
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little			3	10			1	3	5	7			1	4			2	6		
		2	Some			6	21			9	30	22	29			2	9			11	34		
		3	Quite a bit			10	34			14	47	32	42			14	61			11	34		
		4	Very much			10	34			6	20	17	22			6	26			8	25		
		Total				29	100			30	100	76	100			23	100			32	100		
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little			12	40			6	20	23	30			3	13			7	22		
		2	Some			12	40			13	43	27	36			8	35			17	53		
		3	Quite a bit			5	17			8	27	23	30			10	43			6	19		
		4	Very much			1	3			3	10	3	4			2	9			2	6		
		Total				30	100			30	100	76	100			23	100			32	100		
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little			2	7			0	0	5	7			2	8			0	0		
		2	Some			6	20			9	30	30	39			1	4			9	28		
		3	Quite a bit			15	50			15	50	31	41			18	75			14	44		
		4	Very much			7	23			6	20	10	13			3	13			9	28		
		Total				30	100			30	100	76	100			24	100			32	100		
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little			4	13			2	7	19	25			3	13			3	9		
		2	Some			12	40			15	50	27	36			6	25			17	53		
		3	Quite a bit			10	33			11	37	21	28			11	46			8	25		
		4	Very much			4	13			2	7	9	12			4	17			4	13		
		Total				30	100			30	100	76	100			24	100			32	100		

NSSE 2016 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		Health Professions	
				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			1	3	0	0			0	0			1	3		
		3	1-5 hrs			5	17			5	17	7	9			3	13			4	13		
		8	6-10 hrs			10	33			9	30	13	17			5	21			6	19		
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			5	17			7	23	20	27			9	38			5	16		
		18	16-20 hrs			4	13			3	10	19	25			3	13			7	22		
		23	21-25 hrs			3	10			1	3	6	8			2	8			1	3		
		28	26-30 hrs			1	3			3	10	1	1			1	4			6	19		
		33	More than 30 hrs			2	7			1	3	9	12			1	4			2	6		
			Total			30	100			30	100	75	100			24	100			32	100		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs			6	20			10	34	17	22			9	38			11	34		
		3	1-5 hrs			17	57			10	34	30	39			10	42			7	22		
		8	6-10 hrs			4	13			3	10	11	14			1	4			8	25		
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			0	0			4	14	7	9			2	8			3	9		
		18	16-20 hrs			1	3			1	3	4	5			0	0			1	3		
		23	21-25 hrs			1	3			0	0	2	3			1	4			2	6		
		28	26-30 hrs			0	0			1	3	2	3			0	0			0	0		
		33	More than 30 hrs			1	3			0	0	3	4			1	4			0	0		
			Total			30	100			29	100	76	100			24	100			32	100		
c. Working for pay on campus	tmworkonhrs	0	0 hrs			21	70			25	83	51	68			16	70			24	75		
		3	1-5 hrs			2	7			0	0	1	1			0	0			2	6		
		8	6-10 hrs			5	17			5	17	15	20			5	22			4	13		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			1	3			0	0	3	4			1	4			1	3		
		18	16-20 hrs			1	3			0	0	3	4			0	0			0	0		
		23	21-25 hrs			0	0			0	0	2	3			0	0			0	0		
		28	26-30 hrs			0	0			0	0	0	0			0	0			1	3		
		33	More than 30 hrs			0	0			0	0	0	0			1	4			0	0		
			Total			30	100			30	100	75	100			23	100			32	100		

NSSE 2016 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		Health Professions			
				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			14	47			12	40	60	80			9	39			19	61				
		3	1-5 hrs			3	10			3	10	5	7			1	4			2	6				
		8	6-10 hrs			2	7			2	7	2	3			0	0			2	6				
		13	11-15 hrs			3	10			5	17	3	4			6	26			0	0				
		18	16-20 hrs			3	10			4	13	2	3			1	4			5	16				
		23	21-25 hrs			4	13			3	10	1	1			5	22			0	0				
		28	26-30 hrs			1	3			1	3	1	1			1	4			2	6				
		33	More than 30 hrs			0	0			0	0	1	1			0	0			1	3				
			Total					30	100			30	100	75	100			23	100			31	100		
		e. Doing community service or volunteer work	tmservicehrs (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs			15	52			17	57	43	57			11	46			21	66		
3	1-5 hrs					10	34			6	20	21	28			8	33			8	25				
8	6-10 hrs					2	7			2	7	7	9			3	13			2	6				
13	11-15 hrs					0	0			1	3	2	3			0	0			0	0				
18	16-20 hrs					1	3			1	3	2	3			0	0			0	0				
23	21-25 hrs					0	0			2	7	1	1			2	8			0	0				
28	26-30 hrs					0	0			0	0	0	0			0	0			1	3				
33	More than 30 hrs					1	3			1	3	0	0			0	0			0	0				
	Total							29	100			30	100	76	100			24	100			32	100		
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.)			0	0 hrs			0	0			1	3	2	3			1	4			2	6		
		3	1-5 hrs			5	17			12	40	12	16			6	25			5	16				
		8	6-10 hrs			8	27			5	17	20	27			8	33			10	31				
		13	11-15 hrs			11	37			4	13	15	20			5	21			3	9				
		18	16-20 hrs			3	10			4	13	10	13			1	4			6	19				
		23	21-25 hrs			1	3			3	10	9	12			1	4			2	6				
		28	26-30 hrs			0	0			1	3	2	3			1	4			2	6				
		33	More than 30 hrs			2	7			0	0	5	7			1	4			2	6				
			Total					30	100			30	100	75	100			24	100			32	100		

NSSE 2016 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		Health Professions			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs			22	73			17	59	63	83			17	71			27	84				
		3	1-5 hrs			2	7			3	10	7	9			4	17			0	0				
		8	6-10 hrs			1	3			2	7	2	3			1	4			1	3				
		13	11-15 hrs			3	10			2	7	0	0			2	8			1	3				
		18	16-20 hrs			1	3			2	7	2	3			0	0			0	0				
		23	21-25 hrs			0	0			1	3	2	3			0	0			0	0				
		28	26-30 hrs			0	0			1	3	0	0			0	0			1	3				
		33	More than 30 hrs			1	3			1	3	0	0			0	0			2	6				
			Total					30	100			29	100	76	100			24	100			32	100		
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs			10	33			5	17	32	42			5	21			7	22		
3	1-5 hrs					13	43			10	33	33	43			13	54			16	50				
8	6-10 hrs					3	10			13	43	7	9			4	17			6	19				
13	11-15 hrs					2	7			0	0	2	3			1	4			1	3				
18	16-20 hrs					1	3			0	0	0	0			1	4			1	3				
23	21-25 hrs					0	0			0	0	1	1			0	0			0	0				
28	26-30 hrs					0	0			1	3	0	0			0	0			1	3				
33	More than 30 hrs					1	3			1	3	1	1			0	0			0	0				
	Total							30	100			30	100	76	100			24	100			32	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	10	34	6	21	15	20	0	0	8	25		
	2	Some	8	28	12	41	35	46	6	25	6	19		
	3	About half	8	28	8	28	19	25	9	38	10	31		
	4	Most	2	7	2	7	4	5	8	33	7	22		
	5	Almost all	1	3	1	3	3	4	1	4	1	3		
		Total			29	100	29	100	76	100	24	100	32	100
	tmreadinghrscol (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	1	3	0	0	0	0	1	3	
3		More than 0, up to 5 hrs	20	69	19	66	47	63	8	33	14	44		
8		More than 5, up to 10 hrs	5	17	7	24	23	31	12	50	8	25		
13		More than 10, up to 15 hrs	2	7	0	0	3	4	3	13	4	13		
18		More than 15, up to 20 hrs	1	3	1	3	1	1	0	0	2	6		
23		More than 20, up to 25 hrs	0	0	1	3	0	0	1	4	2	6		
28		More than 25 hrs	1	3	0	0	1	1	0	0	1	3		
		Total			29	100	29	100	75	100	24	100	32	100

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				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			9	31			4	13	18	24			1	4			2	6		
		2	Some			8	28			6	20	20	26			9	38			12	38		
		3	Quite a bit			9	31			17	57	25	33			13	54			13	41		
		4	Very much			3	10			3	10	13	17			1	4			5	16		
			Total					29	100			30	100	76	100			24	100			32	100
b. Speaking clearly and effectively	pgspeak	1	Very little			6	20			3	10	12	16			0	0			3	9		
		2	Some			15	50			13	43	26	34			12	50			9	28		
		3	Quite a bit			5	17			11	37	27	36			11	46			15	47		
		4	Very much			4	13			3	10	11	14			1	4			5	16		
			Total					30	100			30	100	76	100			24	100			32	100
c. Thinking critically and analytically	pgthink	1	Very little			1	3			0	0	4	5			0	0			0	0		
		2	Some			5	17			9	30	15	20			3	13			10	31		
		3	Quite a bit			13	43			15	50	33	43			16	67			14	44		
		4	Very much			11	37			6	20	24	32			5	21			8	25		
			Total					30	100			30	100	76	100			24	100			32	100
d. Analyzing numerical and statistical information	pganalyze	1	Very little			3	10			2	7	6	8			5	21			3	9		
		2	Some			8	27			13	43	18	24			7	29			8	25		
		3	Quite a bit			10	33			11	37	30	39			9	38			15	47		
		4	Very much			9	30			4	13	22	29			3	13			6	19		
			Total					30	100			30	100	76	100			24	100			32	100
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little			4	13			2	7	8	11			1	4			3	9		
		2	Some			13	43			9	30	22	29			11	46			15	47		
		3	Quite a bit			8	27			12	40	28	37			7	29			8	25		
		4	Very much			5	17			7	23	18	24			5	21			6	19		
			Total					30	100			30	100	76	100			24	100			32	100
f. Working effectively with others	pgothers	1	Very little			3	10			1	3	2	3			1	4			3	9		
		2	Some			13	43			9	30	23	31			4	17			10	31		
		3	Quite a bit			11	37			14	47	38	51			14	58			11	34		
		4	Very much			3	10			6	20	12	16			5	21			8	25		
			Total					30	100			30	100	75	100			24	100			32	100

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				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			5	17			5	17	13	17			1	4			6	19		
		2	Some			14	47			10	33	26	34			7	30			13	41		
		3	Quite a bit			9	30			14	47	25	33			10	43			8	25		
		4	Very much			2	7			1	3	12	16			5	22			5	16		
		Total				30	100			30	100	76	100			23	100			32	100		
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little			5	17			2	7	21	28			1	4			5	16		
		2	Some			14	48			16	53	17	22			7	29			13	41		
		3	Quite a bit			7	24			7	23	26	34			11	46			9	28		
		4	Very much			3	10			5	17	12	16			5	21			5	16		
		Total				29	100			30	100	76	100			24	100			32	100		
i. Solving complex real- world problems	pgprobsolve	1	Very little			6	20			3	10	11	14			1	4			8	25		
		2	Some			12	40			13	43	21	28			8	33			12	38		
		3	Quite a bit			8	27			10	33	32	42			11	46			7	22		
		4	Very much			4	13			4	13	12	16			4	17			5	16		
		Total				30	100			30	100	76	100			24	100			32	100		
j. Being an informed and active citizen	pgcitizen	1	Very little			4	13			4	13	20	26			2	8			7	22		
		2	Some			15	50			10	33	19	25			8	33			11	34		
		3	Quite a bit			8	27			11	37	28	37			9	38			9	28		
		4	Very much			3	10			5	17	9	12			5	21			5	16		
		Total				30	100			30	100	76	100			24	100			32	100		
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor			0	0			0	0	1	1			0	0			0	0		
		2	Fair			1	3			4	13	14	18			1	4			1	3		
		3	Good			17	57			17	57	39	51			13	54			15	47		
		4	Excellent			12	40			9	30	23	30			10	42			16	50		
		Total					30	100			30	100	77	100			24	100			32	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			0	0			1	3	2	3			0	0			1	3		
		2	Probably no			3	10			2	7	6	8			2	8			1	3		
		3	Probably yes			15	50			13	43	36	47			7	29			12	38		
		4	Definitely yes			12	40			14	47	33	43			15	63			18	56		
		Total					30	100			30	100	77	100			24	100			32	100	

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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		Health Professions	
				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			3	5	0	0	1	1	2	2	1	3					1	2		
		2	Sometimes			20	36	5	23	9	11	32	34	7	18					21	45		
		3	Often			17	31	5	23	22	28	34	36	10	26					12	26		
		4	Very often			15	27	12	55	48	60	26	28	20	53					13	28		
			Total					55	100	22	100	80	100	94	100	38	100					47	100
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never			16	30	3	14	10	13	28	29	6	16					12	25		
		2	Sometimes			20	37	6	27	24	30	34	36	14	38					20	42		
		3	Often			12	22	4	18	18	23	22	23	6	16					10	21		
		4	Very often			6	11	9	41	27	34	11	12	11	30					6	13		
			Total					54	100	22	100	79	100	95	100	37	100					48	100
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often			2	4	0	0	4	5	4	4	4	11					2	4		
		2	Often			5	9	5	23	6	8	9	9	2	5					8	17		
		3	Sometimes			29	53	12	55	35	44	58	61	14	37					30	63		
		4	Never			19	35	5	23	34	43	24	25	18	47					8	17		
			Total					55	100	22	100	79	100	95	100	38	100					48	100
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never			18	33	6	27	29	37	39	41	15	41					19	40		
		2	Sometimes			27	49	9	41	29	37	43	46	17	46					21	44		
		3	Often			8	15	5	23	6	8	8	9	3	8					7	15		
		4	Very often			2	4	2	9	15	19	4	4	2	5					1	2		
			Total					55	100	22	100	79	100	94	100	37	100					48	100
e. Asked another student to help you understand course material	CLaskhelp	1	Never			6	11	2	9	3	4	5	5	5	13					4	8		
		2	Sometimes			29	53	10	45	32	40	26	27	16	42					17	35		
		3	Often			14	25	5	23	23	29	39	41	11	29					22	46		
		4	Very often			6	11	5	23	22	28	25	26	6	16					5	10		
			Total					55	100	22	100	80	100	95	100	38	100					48	100
f. Explained course material to one or more students	CLexplain	1	Never			2	4	0	0	0	0	1	1	2	5					1	2		
		2	Sometimes			18	33	11	50	18	23	17	18	16	42					13	27		
		3	Often			21	38	4	18	34	43	46	48	14	37					28	58		
		4	Very often			14	25	7	32	27	34	31	33	6	16					6	13		
			Total					55	100	22	100	79	100	95	100	38	100					48	100

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				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	8	3	14	8	10	8	8	5	13					4	8		
		2	Sometimes			22	42	6	27	16	20	23	24	13	34					11	23		
		3	Often			19	37	5	23	31	39	35	37	10	26					19	40		
		4	Very often			7	13	8	36	25	31	29	31	10	26					14	29		
		Total				52	100	22	100	80	100	95	100	38	100					48	100		
h. Worked with other students on course projects or assignments	CLproject	1	Never			1	2	0	0	4	5	1	1	4	11					0	0		
		2	Sometimes			20	36	8	36	19	24	11	12	5	13					6	13		
		3	Often			22	40	5	23	25	32	37	39	9	24					22	46		
		4	Very often			12	22	9	41	31	39	46	48	20	53					20	42		
		Total				55	100	22	100	79	100	95	100	38	100					48	100		
i. Given a course presentation	present	1	Never			7	13	0	0	7	9	9	10	4	11					4	8		
		2	Sometimes			22	40	9	41	16	21	46	49	8	21					12	25		
		3	Often			18	33	5	23	25	32	23	25	9	24					20	42		
		4	Very often			8	15	8	36	30	38	15	16	17	45					12	25		
		Total				55	100	22	100	78	100	93	100	38	100					48	100		

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

a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never			4	7	1	5	2	3	3	3	4	11					2	4		
		2	Sometimes			12	22	7	33	20	25	20	21	12	32					14	29		
		3	Often			24	44	5	24	25	32	36	38	10	26					25	52		
		4	Very often			15	27	8	38	32	41	35	37	12	32					7	15		
		Total				55	100	21	100	79	100	94	100	38	100					48	100		
b. Connected your learning to societal problems or issues	RSocietal	1	Never			9	16	2	10	3	4	18	19	4	11					3	6		
		2	Sometimes			24	44	6	29	23	29	42	45	11	29					19	40		
		3	Often			15	27	6	29	31	39	22	24	13	34					18	38		
		4	Very often			7	13	7	33	22	28	11	12	10	26					7	15		
		Total				55	100	21	100	79	100	93	100	38	100					47	100		
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never			11	20	0	0	10	13	40	43	3	8					5	10		
		2	Sometimes			31	56	4	19	26	33	39	41	10	26					25	52		
		3	Often			9	16	11	52	27	34	8	9	15	39					12	25		
		4	Very often			4	7	6	29	16	20	7	7	10	26					6	13		
		Total				55	100	21	100	79	100	94	100	38	100					48	100		

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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		Health Professions	
				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	Rlownview	1	Never			2	4	0	0	1	1	13	14	3	8					5	10		
		2	Sometimes			19	35	6	29	20	25	36	39	12	32					19	40		
		3	Often			30	55	7	33	33	41	31	33	11	29					16	33		
		4	Very often			4	7	8	38	26	33	13	14	12	32					8	17		
		Total				55	100	21	100	80	100	93	100	38	100					48	100		
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never			3	5	1	5	1	1	12	13	1	3					1	2		
		2	Sometimes			20	36	5	24	16	20	39	41	6	16					14	29		
		3	Often			20	36	7	33	39	49	32	34	17	46					27	56		
		4	Very often			12	22	8	38	24	30	12	13	13	35					6	13		
		Total				55	100	21	100	80	100	95	100	37	100					48	100		
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never			4	7	0	0	0	0	7	7	1	3					1	2		
		2	Sometimes			24	44	6	29	23	29	30	32	13	35					21	46		
		3	Often			17	31	5	24	33	41	42	45	13	35					21	46		
		4	Very often			10	18	10	48	24	30	15	16	10	27					3	7		
		Total				55	100	21	100	80	100	94	100	37	100					46	100		
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never			2	4	0	0	1	1	2	2	1	3					0	0		
		2	Sometimes			10	18	3	14	9	11	26	27	5	14					10	21		
		3	Often			24	44	9	43	30	38	40	42	12	32					29	60		
		4	Very often			19	35	9	43	40	50	27	28	19	51					9	19		
		Total				55	100	21	100	80	100	95	100	37	100					48	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			8	15	2	9	6	8	20	22	5	13					10	21		
		2	Sometimes			14	25	12	55	23	29	41	44	18	47					16	34		
		3	Often			20	36	4	18	25	32	20	22	10	26					15	32		
		4	Very often			13	24	4	18	24	31	12	13	5	13					6	13		
		Total				55	100	22	100	78	100	93	100	38	100					47	100		
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never			19	35	7	32	27	34	33	35	19	50					20	42		
		2	Sometimes			13	24	9	41	33	42	34	37	9	24					18	38		
		3	Often			12	22	5	23	6	8	10	11	5	13					9	19		
		4	Very often			11	20	1	5	13	16	16	17	5	13					1	2		
		Total				55	100	22	100	79	100	93	100	38	100					48	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			15	28	3	14	14	18	13	14	13	34					17	35		
		2	Sometimes			16	30	9	41	33	42	42	46	15	39					17	35		
		3	Often			17	31	4	18	12	15	27	29	6	16					13	27		
		4	Very often			6	11	6	27	19	24	10	11	4	11					1	2		
		Total				54	100	22	100	78	100	92	100	38	100					48	100		
d. Discussed your academic performance with a faculty member	SFperform	1	Never			13	24	1	5	11	14	25	27	7	18					9	19		
		2	Sometimes			23	42	12	55	34	43	38	41	16	42					23	48		
		3	Often			14	25	6	27	18	23	22	24	11	29					13	27		
		4	Very often			5	9	3	14	16	20	7	8	4	11					3	6		
		Total				55	100	22	100	79	100	92	100	38	100					48	100		

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

a. Memorizing course material	memorize	1	Very little			2	4	0	0	19	24	15	16	5	13					1	2		
		2	Some			9	16	6	27	30	38	35	37	10	26					18	38		
		3	Quite a bit			19	35	13	59	20	25	29	31	12	32					16	33		
		4	Very much			25	45	3	14	11	14	15	16	11	29					13	27		
		Total				55	100	22	100	80	100	94	100	38	100					48	100		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little			2	4	1	5	1	1	6	6	1	3					1	2		
		2	Some			11	20	4	18	13	16	9	9	7	18					11	23		
		3	Quite a bit			23	42	11	50	21	27	37	39	15	39					25	53		
		4	Very much			19	35	6	27	44	56	43	45	15	39					10	21		
		Total				55	100	22	100	79	100	95	100	38	100					47	100		
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little			4	7	1	5	4	5	7	7	1	3					1	2		
		2	Some			15	27	4	18	13	16	17	18	10	26					14	29		
		3	Quite a bit			17	31	11	50	31	39	32	34	14	37					25	52		
		4	Very much			19	35	6	27	32	40	38	40	13	34					8	17		
		Total				55	100	22	100	80	100	94	100	38	100					48	100		
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little			7	13	1	5	6	8	23	25	3	8					2	4		
		2	Some			19	35	1	5	17	21	32	34	4	11					17	35		
		3	Quite a bit			17	31	13	59	29	36	24	26	18	47					19	40		
		4	Very much			12	22	7	32	28	35	14	15	13	34					10	21		
		Total				55	100	22	100	80	100	93	100	38	100					48	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			6	11	1	5	6	8	11	12	1	3					1	2		
		2	Some			14	25	3	14	16	20	30	32	13	34					14	29		
		3	Quite a bit			27	49	13	59	32	40	34	36	14	37					25	52		
		4	Very much			8	15	5	23	26	33	19	20	10	26					8	17		
			Total			55	100	22	100	80	100	94	100	38	100					48	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	2	0	0	7	9	4	4	1	3					1	2		
		2	Some			11	20	5	23	9	11	18	19	6	16					9	19		
		3	Quite a bit			27	49	8	36	29	36	44	47	13	34					21	44		
		4	Very much			16	29	9	41	35	44	28	30	18	47					17	35		
			Total			55	100	22	100	80	100	94	100	38	100					48	100		
b. Taught course sessions in an organized way	ETorganize	1	Very little			3	5	0	0	6	8	6	6	1	3					3	6		
		2	Some			13	24	5	23	16	21	22	23	5	13					10	21		
		3	Quite a bit			25	45	6	27	26	33	39	41	13	34					18	38		
		4	Very much			14	25	11	50	30	38	28	29	19	50					17	35		
			Total			55	100	22	100	78	100	95	100	38	100					48	100		
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little			2	4	0	0	5	6	6	6	0	0					2	4		
		2	Some			11	20	3	14	18	23	13	14	6	16					11	23		
		3	Quite a bit			26	47	9	41	22	28	41	43	11	29					19	40		
		4	Very much			16	29	10	45	34	43	35	37	21	55					16	33		
			Total			55	100	22	100	79	100	95	100	38	100					48	100		
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little			10	18	0	0	9	11	17	18	3	8					8	17		
		2	Some			20	36	3	14	16	20	34	36	9	24					19	41		
		3	Quite a bit			16	29	13	59	18	23	28	30	11	29					13	28		
		4	Very much			9	16	6	27	36	46	15	16	15	39					6	13		
			Total			55	100	22	100	79	100	94	100	38	100					46	100		
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little			6	11	0	0	13	16	8	9	5	13					4	8		
		2	Some			11	20	3	14	9	11	30	32	5	13					14	29		
		3	Quite a bit			28	51	9	43	26	33	38	41	9	24					22	46		
		4	Very much			10	18	9	43	31	39	17	18	19	50					8	17		
			Total			55	100	21	100	79	100	93	100	38	100					48	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			5	9	2	9	12	15	7	7	6	16					1	2		
		2	Sometimes			11	20	9	41	31	39	14	15	12	32					23	48		
		3	Often			21	38	10	45	24	30	28	30	11	29					14	29		
		4	Very often			18	33	1	5	13	16	45	48	9	24					10	21		
		Total				55	100	22	100	80	100	94	100	38	100					48	100		
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never			8	15	3	14	23	29	17	18	10	27					5	10		
		2	Sometimes			17	31	11	50	26	33	24	26	15	41					24	50		
		3	Often			21	38	7	32	16	20	26	28	7	19					14	29		
		4	Very often			9	16	1	5	14	18	27	29	5	14					5	10		
		Total				55	100	22	100	79	100	94	100	37	100					48	100		
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never			11	20	3	14	19	24	16	17	8	22					6	13		
		2	Sometimes			21	38	8	36	36	45	27	29	17	46					24	50		
		3	Often			12	22	8	36	15	19	27	29	7	19					12	25		
		4	Very often			11	20	3	14	10	13	24	26	5	14					6	13		
		Total				55	100	22	100	80	100	94	100	37	100					48	100		
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum	0	None			5	9	0	0	7	9	18	19	4	11					8	17		
		1.5	1-2			14	26	4	19	14	18	26	27	12	33					12	25		
		4	3-5			14	26	11	52	24	32	23	24	8	22					13	27		
		8	6-10			10	19	3	14	14	18	16	17	3	8					8	17		
		13	11-15			5	9	2	10	8	11	8	8	3	8					5	10		
		18	16-20			4	7	0	0	5	7	1	1	2	6					1	2		
		23	More than 20			2	4	1	5	4	5	3	3	4	11					1	2		
Total				54	100	21	100	76	100	95	100	36	100					48	100				
b. Between 6 and 10 pages	wrmednum	0	None			27	50	2	10	20	27	37	40	9	25					20	43		
		1.5	1-2			17	31	13	62	22	29	29	31	16	44					16	34		
		4	3-5			8	15	3	14	26	35	11	12	6	17					5	11		
		8	6-10			1	2	2	10	2	3	10	11	2	6					4	9		
		13	11-15			1	2	1	5	2	3	4	4	1	3					1	2		
		18	16-20			0	0	0	0	3	4	1	1	1	3					1	2		
		23	More than 20			0	0	0	0	0	0	1	1	1	3					0	0		
Total				54	100	21	100	75	100	93	100	36	100					47	100				

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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		Health Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None			38	73	6	27	32	42	35	38	17	49					31	66		
		1.5	1-2			10	19	14	64	34	45	34	37	12	34					12	26		
		4	3-5			2	4	0	0	4	5	14	15	4	11					1	2		
		8	6-10			2	4	1	5	2	3	7	8	2	6					2	4		
		13	11-15			0	0	0	0	2	3	1	1	0	0					1	2		
		18	16-20			0	0	0	0	1	1	0	0	0	0					0	0		
		23	More than 20			0	0	1	5	1	1	1	1	0	0					0	0		
			Total					52	100	22	100	76	100	92	100	35	100					47	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			4	7	1	5	8	10	4	4	3	8					3	6		
		2	Sometimes			16	29	6	27	26	33	28	29	12	32					14	29		
		3	Often			18	33	9	41	21	27	28	29	8	21					17	35		
		4	Very often			17	31	6	27	24	30	35	37	15	39					14	29		
			Total					55	100	22	100	79	100	95	100	38	100					48	100
b. People from an economic background other than your own	DDeconomic	1	Never			3	5	1	5	5	6	3	3	1	3					3	6		
		2	Sometimes			12	22	5	23	20	25	23	24	11	29					9	19		
		3	Often			19	35	10	45	29	36	39	41	12	32					21	45		
		4	Very often			21	38	6	27	26	33	30	32	14	37					14	30		
			Total					55	100	22	100	80	100	95	100	38	100					47	100
c. People with religious beliefs other than your own	DDreligion	1	Never			3	5	1	5	5	6	7	7	2	5					2	4		
		2	Sometimes			11	20	7	33	32	40	23	24	10	26					15	31		
		3	Often			17	31	3	14	20	25	31	33	11	29					17	35		
		4	Very often			24	44	10	48	23	29	34	36	15	39					14	29		
			Total					55	100	21	100	80	100	95	100	38	100					48	100
d. People with political views other than your own	DDpolitical	1	Never			3	5	0	0	2	3	4	4	1	3					2	4		
		2	Sometimes			13	24	3	14	29	36	26	27	10	26					12	25		
		3	Often			15	27	7	32	25	31	32	34	10	26					22	46		
		4	Very often			24	44	12	55	24	30	33	35	17	45					12	25		
			Total					55	100	22	100	80	100	95	100	38	100					48	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			3	5	0	0	0	0	11	12	1	3					2	4		
		2	Sometimes			11	20	4	19	15	19	25	26	6	16					16	33		
		3	Often			26	47	8	38	29	37	38	40	12	32					22	46		
		4	Very often			15	27	9	43	35	44	21	22	19	50					8	17		
		Total				55	100	21	100	79	100	95	100	38	100					48	100		
b. Reviewed your notes after class	LSnotes	1	Never			3	6	1	5	4	5	13	14	3	8					1	2		
		2	Sometimes			14	26	3	14	17	22	29	31	10	26					14	29		
		3	Often			14	26	7	32	24	31	28	30	9	24					18	38		
		4	Very often			23	43	11	50	33	42	24	26	16	42					15	31		
		Total				54	100	22	100	78	100	94	100	38	100					48	100		
c. Summarized what you learned in class or from course materials	LSsummary	1	Never			5	9	0	0	2	3	14	15	3	8					4	8		
		2	Sometimes			18	33	5	24	18	23	29	31	9	24					19	40		
		3	Often			13	24	8	38	31	39	36	38	12	32					16	33		
		4	Very often			19	35	8	38	28	35	16	17	14	37					9	19		
		Total				55	100	21	100	79	100	95	100	38	100					48	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	2	3	3	3	1	3					1	2		
		2				1	2	1	5	1	1	0	0	1	3					1	2		
		3				1	2	1	5	1	1	3	3	1	3					1	2		
		4				5	9	0	0	5	6	8	8	3	8					7	15		
		5				20	37	9	41	16	20	26	27	6	16					14	30		
		6				16	30	6	27	20	25	29	31	10	26					14	30		
		7	Very much			11	20	5	23	34	43	26	27	16	42					9	19		
		Total				54	100	22	100	79	100	95	100	38	100					47	100		

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Seniors

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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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		5	9	1	5	2	3	7	7	4	11							4	8			
			Do not plan to do	19	35	6	27	4	5	20	21	13	34							16	33			
			Plan to do	9	16	2	9	7	9	9	9	5	13								9	19		
			Done or in progress	22	40	13	59	67	84	59	62	16	42								19	40		
			Total	55	100	22	100	80	100	95	100	38	100								48	100		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		4	7	3	14	11	14	13	14	3	8							2	4			
			Do not plan to do	23	42	10	45	40	50	32	34	21	55							26	54			
			Plan to do	1	2	4	18	2	3	7	7	4	11								4	8		
			Done or in progress	27	49	5	23	27	34	42	45	10	26								16	33		
			Total	55	100	22	100	80	100	94	100	38	100								48	100		
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		8	15	4	18	5	6	11	12	1	3							7	15			
			Do not plan to do	36	65	13	59	36	45	55	58	21	55								25	52		
			Plan to do	1	2	2	9	5	6	7	7	2	5								4	8		
			Done or in progress	10	18	3	14	34	43	22	23	14	37								12	25		
			Total	55	100	22	100	80	100	95	100	38	100								48	100		
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		5	9	2	9	6	8	10	11	6	16							2	4			
			Do not plan to do	35	64	18	82	68	85	68	72	26	68								35	74		
			Plan to do	5	9	1	5	2	3	6	6	3	8								5	11		
			Done or in progress	10	18	1	5	4	5	11	12	3	8								5	11		
			Total	55	100	22	100	80	100	95	100	38	100								47	100		
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		5	9	4	18	8	10	9	9	3	8							5	10			
			Do not plan to do	21	38	7	32	46	58	46	48	19	51								34	71		
			Plan to do	5	9	2	9	7	9	15	16	5	14								3	6		
			Done or in progress	24	44	9	41	19	24	25	26	10	27								6	13		
			Total	55	100	22	100	80	100	95	100	37	100								48	100		
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		3	5	0	0	1	1	3	3	0	0							4	9			
			Do not plan to do	24	44	5	23	18	23	4	4	4	11								14	30		
			Plan to do	12	22	3	14	14	18	26	27	12	32								10	21		
			Done or in progress	16	29	14	64	47	59	62	65	22	58								19	40		
			Total	55	100	22	100	80	100	95	100	38	100								47	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		31	56	5	23	21	26	45	47	14	37						21	44		
		2	Some		22	40	12	55	42	53	43	45	21	55						25	52		
		3	Most		2	4	5	23	16	20	6	6	3	8						2	4		
		4	All		0	0	0	0	1	1	1	1	0	0						0	0		
			Total		55	100	22	100	80	100	95	100	38	100						48	100		
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor		1	2	0	0	1	1	1	1	1	3						0	0		
		2			3	5	0	0	0	0	4	4	1	3						1	2		
		3			2	4	0	0	2	3	2	2	3	8						1	2		
		4			5	9	0	0	4	5	4	4	0	0						8	17		
		5			12	22	11	50	17	21	23	24	7	18						5	10		
		6			16	29	6	27	22	28	34	36	5	13						13	27		
		7	Excellent		16	29	5	23	34	43	27	28	19	50						20	42		
		—	Not applicable		0	0	0	0	0	0	0	0	2	5						0	0		
			Total		55	100	22	100	80	100	95	100	38	100						48	100		
b. Academic advisors	QIadvisor	1	Poor		2	4	0	0	6	8	8	8	2	5						3	6		
		2			3	5	2	9	7	9	6	6	2	5						2	4		
		3			5	9	3	14	7	9	4	4	2	5						7	15		
		4			3	5	1	5	10	13	11	12	6	16						5	10		
		5			10	18	4	18	13	16	16	17	2	5						10	21		
		6			17	31	0	0	10	13	26	27	3	8						4	8		
		7	Excellent		15	27	12	55	27	34	23	24	21	55						17	35		
		—	Not applicable		0	0	0	0	0	0	1	1	0	0						0	0		
			Total		55	100	22	100	80	100	95	100	38	100						48	100		
c. Faculty	QIfaculty	1	Poor		0	0	0	0	2	3	5	5	1	3						2	4		
		2			2	4	0	0	3	4	2	2	2	5						1	2		
		3			2	4	1	5	5	6	4	4	2	5						4	8		
		4			7	13	2	9	5	6	14	15	2	5						6	13		
		5			13	24	6	27	16	20	12	13	6	16						8	17		
		6			16	29	7	32	20	25	34	37	10	26						12	25		
		7	Excellent		15	27	6	27	29	36	22	24	15	39						15	31		
		—	Not applicable		0	0	0	0	0	0	0	0	0	0						0	0		
			Total		55	100	22	100	80	100	93	100	38	100						48	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			3	5	2	9	5	6	6	6	2	5					1	2		
		2				4	7	0	0	2	3	10	11	2	5					2	4		
		3				1	2	2	9	10	13	6	6	2	5					3	6		
		4				9	16	4	18	12	15	9	9	8	21					9	19		
		5				13	24	6	27	12	15	19	20	5	13					7	15		
		6				12	22	3	14	9	11	23	24	3	8					13	27		
		7	Excellent			8	15	2	9	16	20	16	17	7	18					5	10		
		—	Not applicable			5	9	3	14	14	18	6	6	9	24					8	17		
	Total					55	100	22	100	80	100	95	100	38	100					48	100		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor			3	6	0	0	4	5	8	8	2	5					1	2		
		2				4	8	2	10	1	1	7	7	3	8					1	2		
		3				6	11	3	14	11	14	3	3	3	8					5	10		
		4				9	17	6	29	11	14	10	11	9	24					9	19		
		5				13	25	6	29	22	28	25	26	3	8					13	27		
		6				8	15	4	19	17	21	26	27	7	18					11	23		
		7	Excellent			9	17	0	0	13	16	15	16	9	24					8	17		
		—	Not applicable			1	2	0	0	1	1	1	1	2	5					0	0		
	Total					53	100	21	100	80	100	95	100	38	100					48	100		
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little			1	2	0	0	2	3	4	4	0	0					1	2		
		2	Some			9	16	5	23	24	30	12	13	5	13					12	25		
		3	Quite a bit			27	49	11	50	28	35	34	37	15	39					23	48		
		4	Very much			18	33	6	27	25	32	43	46	18	47					12	25		
			Total					55	100	22	100	79	100	93	100	38	100					48	100
b. Providing support to help students succeed academically	SEacademic	1	Very little			4	7	0	0	5	6	6	6	3	8					3	6		
		2	Some			13	24	2	10	20	25	22	23	5	13					13	28		
		3	Quite a bit			25	45	15	71	30	38	46	49	16	42					22	47		
		4	Very much			13	24	4	19	24	30	20	21	14	37					9	19		
			Total					55	100	21	100	79	100	94	100	38	100					47	100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little			3	5	4	18	12	15	11	12	5	13					5	10		
		2	Some			15	27	5	23	19	24	37	40	7	18					13	27		
		3	Quite a bit			20	36	10	45	29	37	29	31	11	29					20	42		
		4	Very much			17	31	3	14	19	24	16	17	15	39					10	21		
			Total					55	100	22	100	79	100	93	100	38	100					48	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			13	24	3	14	15	19	22	24	4	11					11	24		
		2	Some			22	40	5	23	28	35	33	36	8	21					17	37		
		3	Quite a bit			11	20	10	45	17	22	24	26	13	34					12	26		
		4	Very much			9	16	4	18	19	24	13	14	13	34					6	13		
		Total				55	100	22	100	79	100	92	100	38	100					46	100		
e. Providing opportunities to be involved socially	SEsocial	1	Very little			8	15	1	5	8	10	11	12	4	11					4	8		
		2	Some			12	22	7	32	20	25	26	28	6	16					9	19		
		3	Quite a bit			24	44	10	45	28	35	38	41	12	32					23	48		
		4	Very much			11	20	4	18	23	29	18	19	16	42					12	25		
		Total				55	100	22	100	79	100	93	100	38	100					48	100		
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little			5	9	3	14	12	15	19	20	3	8					7	15		
		2	Some			15	27	5	23	20	25	26	28	8	21					17	36		
		3	Quite a bit			23	42	10	45	25	32	31	33	16	42					16	34		
		4	Very much			12	22	4	18	22	28	17	18	11	29					7	15		
		Total				55	100	22	100	79	100	93	100	38	100					47	100		
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little			24	44	6	29	31	39	36	39	13	35					12	26		
		2	Some			19	35	8	38	27	34	30	32	10	27					20	43		
		3	Quite a bit			6	11	6	29	11	14	21	23	10	27					12	26		
		4	Very much			6	11	1	5	10	13	6	6	4	11					2	4		
		Total				55	100	21	100	79	100	93	100	37	100					46	100		
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little			8	15	1	5	15	19	11	12	4	11					5	11		
		2	Some			21	39	12	55	20	25	33	36	13	34					16	34		
		3	Quite a bit			17	31	7	32	27	34	34	37	17	45					19	40		
		4	Very much			8	15	2	9	17	22	14	15	4	11					7	15		
		Total				54	100	22	100	79	100	92	100	38	100					47	100		
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little			12	22	4	18	21	27	25	27	10	26					6	13		
		2	Some			27	49	9	41	30	38	36	39	10	26					18	38		
		3	Quite a bit			12	22	7	32	12	15	24	26	14	37					17	35		
		4	Very much			4	7	2	9	16	20	7	8	4	11					7	15		
		Total				55	100	22	100	79	100	92	100	38	100					48	100		

NSSE 2016 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		Health Professions	
				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		
		3	1-5 hrs			2	4	4	18	9	11	5	5	11	29					5	11		
		8	6-10 hrs			10	18	2	9	20	25	12	13	13	34					14	30		
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			7	13	10	45	23	29	17	18	5	13					16	34		
		18	16-20 hrs			8	15	4	18	8	10	15	16	4	11					5	11		
		23	21-25 hrs			9	16	1	5	8	10	16	17	2	5					1	2		
		28	26-30 hrs			7	13	0	0	1	1	9	9	1	3					1	2		
		33	More than 30 hrs			12	22	1	5	11	14	21	22	2	5					5	11		
			Total			55	100	22	100	80	100	95	100	38	100					47	100		
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs			14	26	8	36	43	54	28	29	24	63					16	34		
		3	1-5 hrs			21	40	6	27	15	19	36	38	6	16					18	38		
		8	6-10 hrs			5	9	6	27	10	13	13	14	7	18					5	11		
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			7	13	1	5	4	5	5	5	0	0					5	11		
		18	16-20 hrs			2	4	1	5	3	4	6	6	1	3					0	0		
		23	21-25 hrs			2	4	0	0	2	3	3	3	0	0					1	2		
		28	26-30 hrs			0	0	0	0	2	3	1	1	0	0					0	0		
		33	More than 30 hrs			2	4	0	0	1	1	3	3	0	0					2	4		
			Total			53	100	22	100	80	100	95	100	38	100					47	100		
c. Working for pay on campus	tmworkonhrs	0	0 hrs			23	43	16	73	59	74	55	58	28	74					32	68		
		3	1-5 hrs			10	19	1	5	5	6	12	13	2	5					1	2		
		8	6-10 hrs			14	26	3	14	8	10	14	15	3	8					6	13		
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			4	7	0	0	3	4	2	2	1	3					3	6		
		18	16-20 hrs			3	6	1	5	3	4	8	8	0	0					4	9		
		23	21-25 hrs			0	0	1	5	2	3	1	1	0	0					0	0		
		28	26-30 hrs			0	0	0	0	0	0	3	3	0	0					1	2		
		33	More than 30 hrs			0	0	0	0	0	0	0	0	4	11					0	0		
			Total			54	100	22	100	80	100	95	100	38	100					47	100		

NSSE 2016 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		Health Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs <i>(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			30	56	7	32	41	51	66	70	11	30					17	36		
		3	1-5 hrs			2	4	0	0	3	4	3	3	2	5					1	2		
		8	6-10 hrs			3	6	3	14	8	10	4	4	1	3					0	0		
		13	11-15 hrs			5	9	1	5	4	5	2	2	2	5					8	17		
		18	16-20 hrs			1	2	3	14	9	11	6	6	1	3					5	11		
		23	21-25 hrs			6	11	3	14	3	4	3	3	1	3					7	15		
		28	26-30 hrs			2	4	1	5	7	9	7	7	2	5					1	2		
		33	More than 30 hrs			5	9	4	18	5	6	3	3	17	46					8	17		
	Total					54	100	22	100	80	100	94	100	37	100					47	100		
e. Doing community service or volunteer work	tmservicehrs <i>(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			20	37	6	27	35	44	59	62	12	32					27	57		
		3	1-5 hrs			22	41	10	45	28	35	27	28	20	53					14	30		
		8	6-10 hrs			6	11	4	18	7	9	6	6	4	11					2	4		
		13	11-15 hrs			4	7	0	0	3	4	2	2	0	0					3	6		
		18	16-20 hrs			1	2	1	5	4	5	1	1	1	3					1	2		
		23	21-25 hrs			1	2	0	0	1	1	0	0	0	0					0	0		
		28	26-30 hrs			0	0	1	5	0	0	0	0	0	0					0	0		
		33	More than 30 hrs			0	0	0	0	1	1	0	0	1	3					0	0		
	Total					54	100	22	100	79	100	95	100	38	100					47	100		
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			1	2	1	5	0	0	2	2	2	5					3	6		
		3	1-5 hrs			14	25	4	18	36	45	22	24	16	43					20	43		
		8	6-10 hrs			14	25	8	36	20	25	29	32	14	38					7	15		
		13	11-15 hrs			12	22	3	14	12	15	14	15	4	11					6	13		
		18	16-20 hrs			7	13	1	5	1	1	15	16	0	0					4	9		
		23	21-25 hrs			4	7	3	14	5	6	4	4	0	0					4	9		
		28	26-30 hrs			1	2	2	9	0	0	2	2	0	0					1	2		
		33	More than 30 hrs			2	4	0	0	6	8	4	4	1	3					2	4		
	Total					55	100	22	100	80	100	92	100	37	100					47	100		

NSSE 2016 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		Health Professions			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			43	78	16	73	48	61	72	79	15	41					31	66				
		3	1-5 hrs			8	15	3	14	13	16	6	7	4	11					5	11				
		8	6-10 hrs			0	0	1	5	1	1	6	7	6	16					1	2				
		13	11-15 hrs			1	2	0	0	5	6	0	0	4	11					2	4				
		18	16-20 hrs			1	2	0	0	2	3	2	2	1	3					4	9				
		23	21-25 hrs			0	0	0	0	0	0	2	2	2	5					0	0				
		28	26-30 hrs			0	0	0	0	2	3	1	1	0	0					0	0				
		33	More than 30 hrs			2	4	2	9	8	10	2	2	5	14					4	9				
			Total					55	100	22	100	79	100	91	100	37	100					47	100		
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			8	15	2	9	7	9	12	13	6	16					2	4		
3	1-5 hrs					40	73	13	59	51	64	68	73	24	63					30	65				
8	6-10 hrs					2	4	4	18	15	19	8	9	6	16					7	15				
13	11-15 hrs					5	9	0	0	3	4	2	2	1	3					2	4				
18	16-20 hrs					0	0	1	5	2	3	3	3	1	3					3	7				
23	21-25 hrs					0	0	1	5	1	1	0	0	0	0					1	2				
28	26-30 hrs					0	0	1	5	0	0	0	0	0	0					0	0				
33	More than 30 hrs					0	0	0	0	1	1	0	0	0	0					1	2				
	Total							55	100	22	100	80	100	93	100	38	100					46	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	15	27	0	0	19	24	44	47	9	24							8	17			
	2	Some	21	38	8	36	21	26	31	33	7	18							15	32			
	3	About half	10	18	5	23	23	29	11	12	10	26							13	28			
	4	Most	7	13	6	27	15	19	5	5	11	29							7	15			
	5	Almost all	2	4	3	14	2	3	3	3	1	3							4	9			
		Total			55	100	22	100	80	100	94	100	38	100						47	100		
	tmreadinghrscol <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	0	0	0	0	0	0	0	0	0	0					0	0		
3		More than 0, up to 5 hrs	28	51	10	45	46	58	62	66	24	63							27	57			
8		More than 5, up to 10 hrs	15	27	7	32	20	25	22	23	10	26							10	21			
13		More than 10, up to 15 hrs	3	5	4	18	6	8	4	4	3	8							4	9			
18		More than 15, up to 20 hrs	3	5	0	0	4	5	2	2	0	0							3	6			
23		More than 20, up to 25 hrs	4	7	0	0	4	5	3	3	1	3							2	4			
28		More than 25 hrs	2	4	1	5	0	0	1	1	0	0							1	2			
		Total			55	100	22	100	80	100	94	100	38	100						47	100		

NSSE 2016 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		Health Professions			
				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	4	0	0	8	10	12	13	1	3							4	8		
		2	Some			22	40	3	14	20	25	36	38	8	21							17	35		
		3	Quite a bit			19	35	11	50	30	38	26	28	13	34							16	33		
		4	Very much			12	22	8	36	21	27	20	21	16	42							11	23		
			Total			55	100	22	100	79	100	94	100	38	100							48	100		
b. Speaking clearly and effectively	pgspeak	1	Very little			2	4	0	0	9	11	14	15	2	5							2	4		
		2	Some			21	38	5	23	14	18	24	26	8	21							13	28		
		3	Quite a bit			19	35	11	50	30	38	33	35	13	34							17	36		
		4	Very much			13	24	6	27	27	34	23	24	15	39							15	32		
			Total			55	100	22	100	80	100	94	100	38	100							47	100		
c. Thinking critically and analytically	pgthink	1	Very little			2	4	0	0	6	8	4	4	2	5							1	2		
		2	Some			5	9	5	23	16	20	9	10	5	13							9	19		
		3	Quite a bit			24	44	8	36	29	36	32	34	15	39							20	42		
		4	Very much			24	44	9	41	29	36	49	52	16	42							18	38		
			Total			55	100	22	100	80	100	94	100	38	100							48	100		
d. Analyzing numerical and statistical information	pganalyze	1	Very little			1	2	1	5	20	25	5	5	4	11							2	4		
		2	Some			10	18	8	36	29	37	11	12	11	29							7	15		
		3	Quite a bit			25	45	5	23	20	25	29	31	12	32							24	51		
		4	Very much			19	35	8	36	10	13	49	52	11	29							14	30		
			Total			55	100	22	100	79	100	94	100	38	100							47	100		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little			10	18	1	5	2	3	8	9	4	11							2	4		
		2	Some			13	24	5	23	16	20	22	23	6	16							8	17		
		3	Quite a bit			15	27	11	50	25	32	29	31	10	26							21	44		
		4	Very much			17	31	5	23	36	46	35	37	18	47							17	35		
			Total			55	100	22	100	79	100	94	100	38	100							48	100		
f. Working effectively with others	pgothers	1	Very little			2	4	0	0	4	5	6	7	2	5							2	4		
		2	Some			17	31	4	18	13	16	17	18	7	18							11	24		
		3	Quite a bit			22	40	9	41	30	38	30	33	8	21							17	37		
		4	Very much			14	25	9	41	33	41	39	42	21	55							16	35		
			Total			55	100	22	100	80	100	92	100	38	100							46	100		

NSSE 2016 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		Health Professions	
				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			7	13	1	5	11	14	21	22	3	8					6	13		
		2	Some			19	35	7	32	20	25	20	21	10	26					9	19		
		3	Quite a bit			19	35	8	36	22	28	30	32	12	32					20	43		
		4	Very much			10	18	6	27	26	33	23	24	13	34					12	26		
		Total				55	100	22	100	79	100	94	100	38	100					47	100		
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little			5	9	2	9	13	16	18	19	4	11					9	19		
		2	Some			20	36	7	32	26	33	33	35	11	29					6	13		
		3	Quite a bit			17	31	5	23	23	29	28	30	10	26					22	47		
		4	Very much			13	24	8	36	18	23	15	16	13	34					10	21		
		Total				55	100	22	100	80	100	94	100	38	100					47	100		
i. Solving complex real-world problems	pgprobsolve	1	Very little			4	7	1	5	9	11	8	9	5	13					4	9		
		2	Some			14	26	7	32	25	32	17	18	8	21					15	32		
		3	Quite a bit			23	43	8	36	26	33	35	38	14	37					18	38		
		4	Very much			13	24	6	27	19	24	33	35	11	29					10	21		
		Total				54	100	22	100	79	100	93	100	38	100					47	100		
j. Being an informed and active citizen	pgcitizen	1	Very little			8	15	1	5	12	15	26	28	7	19					8	17		
		2	Some			17	31	7	32	29	37	29	31	10	27					14	30		
		3	Quite a bit			21	39	7	32	23	29	28	30	9	24					14	30		
		4	Very much			8	15	7	32	15	19	11	12	11	30					11	23		
		Total				54	100	22	100	79	100	94	100	37	100					47	100		

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

evalexp	1	Poor			1	2	0	0	2	3	7	7	1	3					3	6		
	2	Fair			6	11	3	14	9	11	9	9	5	13					5	11		
	3	Good			22	40	9	41	28	35	40	42	12	32					17	36		
	4	Excellent			26	47	10	45	41	51	39	41	20	53					22	47		
	Total				55	100	22	100	80	100	95	100	38	100					47	100		

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

sameinst	1	Definitely no			4	7	0	0	7	9	7	7	3	8					4	8		
	2	Probably no			9	16	3	14	8	10	8	8	4	11					7	15		
	3	Probably yes			13	24	8	36	23	29	41	43	9	24					13	27		
	4	Definitely yes			29	53	11	50	42	53	39	41	22	58					24	50		
	Total				55	100	22	100	80	100	95	100	38	100					48	100		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

Tennessee Technological University

First-Year Students

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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	
1 a. askquest	2.6	3.0	2.7	2.7	2.7	2.7	2.8	2.8	2.8	1.0	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	30	30	77	24	32	24	32	24	32	24	32
b. drafts	1.9	2.7	2.4	2.4	2.4	2.4	2.6	2.6	2.6	1.1	1.0	1.0	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.1	30	30	76	24	32	24	32	24	32	24	32
c. unpreparedr	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	30	76	24	32	24	32	24	32	24	32
d. attendart	2.4	2.2	2.1	2.1	2.1	2.1	2.0	2.5	2.5	0.9	1.0	0.9	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	30	30	77	24	32	24	32	24	32	24	32
e. CLaskhelp	2.7	2.7	3.0	3.0	3.0	3.0	2.7	2.8	2.8	0.9	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	30	30	77	24	32	24	32	24	32	24	32
f. CLexplain	2.7	2.7	2.9	2.9	2.9	2.9	2.8	2.8	2.8	0.9	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	30	77	24	32	24	32	24	32	24	32
g. CLstudy	2.6	2.3	2.8	2.8	2.8	2.8	2.7	2.8	2.8	1.1	1.0	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	30	77	24	32	24	32	24	32	24	32
h. CLproject	2.5	2.6	2.8	2.8	2.8	2.8	2.7	2.8	2.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	29	77	24	31	24	31	24	31	24	31
i. present	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.6	2.6	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	30	30	77	24	32	24	32	24	32	24	32
2 a. RIntegrate	2.5	2.8	2.5	2.5	2.5	2.5	2.6	2.5	2.5	1.0	0.7	0.9	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	30	29	77	24	32	24	32	24	32	24	32
b. RISocietal	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.7	2.7	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	30	29	77	24	32	24	32	24	32	24	32
c. RIDiverse	2.5	2.5	2.3	2.3	2.3	2.3	2.3	2.7	2.7	0.9	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	29	76	24	32	24	32	24	32	24	32
d. RIownview	2.8	2.8	2.7	2.7	2.7	2.7	2.6	2.8	2.8	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	30	29	77	24	31	24	31	24	31	24	31
e. RIPerspect	2.7	2.6	2.7	2.7	2.7	2.7	2.8	2.9	2.9	0.8	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	30	29	76	24	32	24	32	24	32	24	32
f. RInewview	2.7	2.8	2.6	2.6	2.6	2.6	2.6	2.9	2.9	1.0	0.8	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	30	29	76	24	32	24	32	24	32	24	32
g. RIconnect	3.3	2.9	2.9	2.9	2.9	2.9	2.9	3.3	3.3	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	30	29	76	24	32	24	32	24	32	24	32
3 a. SFcareer	2.4	2.5	2.0	2.0	2.0	2.0	2.3	2.3	2.3	1.0	0.9	0.9	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	30	30	76	24	32	24	32	24	32	24	32
b. SFotherwork	2.0	2.0	1.7	1.7	1.7	1.7	1.7	2.1	2.1	1.0	1.0	0.9	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	30	30	76	24	32	24	32	24	32	24	32
c. SFdiscuss	2.2	2.3	1.8	1.8	1.8	1.8	2.1	2.0	2.0	1.0	1.1	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	30	28	76	24	32	24	32	24	32	24	32
d. SFperform	2.2	2.5	1.9	1.9	1.9	1.9	2.1	2.3	2.3	0.9	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	30	30	76	24	32	24	32	24	32	24	32
4 a. memorize	3.4	3.1	3.0	3.0	3.0	3.0	3.3	3.3	3.3	0.6	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	30	30	75	24	32	24	32	24	32	24	32
b. HOapply	3.2	2.8	3.2	3.2	3.2	3.2	3.3	2.9	2.9	0.7	0.7	0.7	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	30	30	75	24	32	24	32	24	32	24	32
c. HOanalyze	2.7	2.7	3.0	3.0	3.0	3.0	3.3	2.8	2.8	1.0	0.8	0.8	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	30	30	75	24	32	24	32	24	32	24	32
d. HOevaluate	2.6	2.9	2.7	2.7	2.7	2.7	3.1	2.8	2.8	0.9	0.6	0.9	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	30	30	74	24	32	24	32	24	32	24	32
e. HOform	2.6	2.7	2.7	2.7	2.7	2.7	3.1	2.5	2.5	1.1	0.8	0.9	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	30	30	75	24	32	24	32	24	32	24	32
5 a. ETgoals	3.2	3.2	2.9	2.9	2.9	2.9	3.2	3.2	3.2	0.8	0.6	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	30	30	76	23	32	23	32	23	32	23	32
b. ETorganize	3.4	3.0	3.0	3.0	3.0	3.0	3.1	3.3	3.3	0.6	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	30	30	76	24	31	24	31	24	31	24	31
c. ETexample	3.1	2.8	3.0	3.0	3.0	3.0	3.3	3.3	3.3	0.8	0.8	0.9	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	30	30	75	24	32	24	32	24	32	24	32
d. ETdraftfb	2.6	2.5	2.4	2.4	2.4	2.4	2.9	2.8	2.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	30	30	76	24	32	24	32	24	32	24	32
e. ETfeedback	3.0	2.7	2.6	2.6	2.6	2.6	2.8	2.9	2.9	0.9	0.9	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	30	29	76	24	32	24	32	24	32	24	32

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group

Tennessee Technological University

First-Year Students

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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business
6 a. QRconclude	2.7	2.4	2.7	2.4	2.4	2.4	2.4	2.7	1.0	0.9	0.9	0.8	0.9	30	30	76	24	32	1.0	0.9	0.9	0.8	0.9	30	30	76	24	32	
b. QRproblem	2.3	2.2	2.3	2.2	2.2	2.4	2.4	2.4	1.0	0.9	1.0	0.8	0.9	30	30	76	24	32	1.0	0.9	1.0	0.8	0.9	30	30	76	24	32	
c. QRevaluate	2.3	2.0	2.3	2.2	2.2	2.4	2.4	2.4	0.9	0.9	0.9	0.8	0.9	30	30	76	24	32	0.9	0.9	0.9	0.8	0.9	30	30	76	24	32	
7 a. wrshortnum	3.1	4.7	4.5	4.6	4.6	4.8	4.8	4.8	3.2	4.4	4.8	3.2	5.8	30	29	75	23	32	3.2	4.4	4.8	3.2	5.8	30	29	75	23	32	
b. wrmednum	0.8	1.1	1.6	1.3	1.3	0.6	0.6	0.6	1.9	2.2	3.2	2.1	0.9	29	28	73	21	32	1.9	2.2	3.2	2.1	0.9	29	28	73	21	32	
c. wrlongnum	0.4	0.5	1.0	0.5	0.5	0.1	0.1	0.1	1.5	1.6	3.7	1.8	0.4	29	30	74	20	32	1.5	1.6	3.7	1.8	0.4	29	30	74	20	32	
— wrpages	21.1	29.4	39.1	31.4	31.4	21.3	21.3	21.3	39.3	43.3	84.2	44.1	21.9	29	28	73	20	32	39.3	43.3	84.2	44.1	21.9	29	28	73	20	32	
8 a. DDrace	3.0	3.0	3.0	2.8	2.8	3.2	3.2	3.2	0.9	0.9	0.9	0.9	0.8	29	30	75	23	32	0.9	0.9	0.9	0.9	0.8	29	30	75	23	32	
b. DDeconomic	3.0	2.9	3.0	2.9	2.9	3.0	3.0	3.0	0.8	0.9	0.8	1.0	0.9	29	30	75	24	32	0.8	0.9	0.8	1.0	0.9	29	30	75	24	32	
c. DDreligion	2.7	2.8	2.9	2.8	2.8	3.0	3.0	3.0	0.9	1.0	0.9	0.9	0.9	29	30	75	24	32	0.9	1.0	0.9	0.9	0.9	29	30	75	24	32	
d. DDpolitical	3.1	3.0	3.0	2.9	2.9	3.2	3.2	3.2	0.9	0.9	0.8	1.0	0.8	29	29	75	24	31	0.9	0.9	0.8	1.0	0.8	29	29	75	24	31	
9 a. LSreading	2.9	3.0	2.8	3.1	3.1	2.9	2.9	2.9	1.0	0.6	0.9	0.8	0.8	30	30	74	24	32	1.0	0.6	0.9	0.8	0.8	30	30	74	24	32	
b. LSnotes	3.2	3.0	3.1	3.3	3.3	3.0	3.0	3.0	0.8	0.9	0.9	0.8	0.9	30	30	74	23	32	0.8	0.9	0.9	0.8	0.9	30	30	74	23	32	
c. LSsummary	2.8	3.0	2.9	3.1	3.1	2.9	2.9	2.9	0.9	0.9	0.9	0.8	0.9	30	29	74	23	32	0.9	0.9	0.9	0.8	0.9	30	29	74	23	32	
10. challenge	5.4	5.7	5.8	5.8	5.8	5.5	5.5	5.5	1.2	1.3	1.0	1.3	1.1	30	30	76	24	32	1.2	1.3	1.0	1.3	1.1	30	30	76	24	32	
11 a. intern	0.03	0.03	0.05	0.13	0.13	0.16	0.16	0.16	0.03	0.03	0.05	0.13	0.16	30	30	76	24	31	0.03	0.03	0.05	0.13	0.16	30	30	76	24	31	
b. leader	0.13	0.10	0.09	0.08	0.08	0.13	0.13	0.13	0.13	0.10	0.09	0.08	0.13	30	30	75	24	31	0.13	0.10	0.09	0.08	0.13	30	30	75	24	31	
c. learncom	0.07	0.07	0.08	0.08	0.08	0.16	0.16	0.16	0.07	0.07	0.08	0.08	0.16	30	30	74	24	31	0.07	0.07	0.08	0.08	0.16	30	30	74	24	31	
d. abroad	0.03	0.00	0.01	0.00	0.00	0.10	0.10	0.10	0.03	0.00	0.01	0.00	0.10	30	30	74	23	31	0.03	0.00	0.01	0.00	0.10	30	30	74	23	31	
e. research	0.07	0.03	0.05	0.04	0.04	0.03	0.03	0.03	0.07	0.03	0.05	0.04	0.03	30	30	74	24	30	0.07	0.03	0.05	0.04	0.03	30	30	74	24	30	
f. capstone	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.10	30	30	74	24	31	0.00	0.00	0.00	0.00	0.10	30	30	74	24	31	
12. servcourse	1.7	1.8	1.6	1.8	1.8	1.6	1.6	1.6	0.6	0.7	0.7	0.6	0.6	30	30	76	24	32	0.6	0.7	0.7	0.6	0.6	30	30	76	24	32	
13 a. QIstudent	4.8	5.5	5.2	5.5	5.5	5.8	5.8	5.8	1.4	1.4	1.4	0.9	1.3	29	30	75	24	32	1.4	1.4	1.4	0.9	1.3	29	30	75	24	32	
b. QIadvisor	5.4	5.5	5.2	5.7	5.7	5.9	5.9	5.9	1.6	1.6	1.6	1.6	1.3	30	30	75	24	32	1.6	1.6	1.6	1.6	1.3	30	30	75	24	32	
c. QIfaculty	5.5	5.6	5.3	5.2	5.2	5.8	5.8	5.8	1.2	1.4	1.3	1.4	1.2	30	30	75	22	32	1.2	1.4	1.3	1.4	1.2	30	30	75	22	32	
d. QIstaff	4.8	4.9	5.1	5.3	5.3	5.7	5.7	5.7	1.6	1.7	1.7	1.1	1.3	26	25	71	21	30	1.6	1.7	1.7	1.1	1.3	26	25	71	21	30	
e. QIadmin	4.7	5.2	5.1	5.0	5.0	5.5	5.5	5.5	1.7	1.7	1.6	1.3	1.2	28	29	73	21	29	1.7	1.7	1.6	1.3	1.2	28	29	73	21	29	
14 a. empstudy	3.3	2.9	3.1	3.3	3.3	3.0	3.0	3.0	0.6	0.7	0.9	0.8	0.8	30	30	76	24	32	0.6	0.7	0.9	0.8	0.8	30	30	76	24	32	
b. SEacademic	3.0	2.8	3.0	3.2	3.2	3.1	3.1	3.1	0.8	0.7	0.8	0.7	0.8	30	30	76	24	32	0.8	0.7	0.8	0.7	0.8	30	30	76	24	32	
c. SElearnsup	3.1	3.0	3.0	3.1	3.1	3.0	3.0	3.0	0.9	0.8	0.9	0.8	0.8	30	30	75	23	32	0.9	0.8	0.9	0.8	0.8	30	30	75	23	32	

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Item Summary Statistics^d by Related-Major Group

Tennessee Technological University

First-Year Students

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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions																																																																																																																																	
d. SEdiverse	2.6	2.5	2.4	2.8	2.6	0.8	0.7	0.9	0.9	0.8	30	30	76	24	32	e. SESocial	2.8	2.8	2.7	3.2	3.0	0.7	0.7	0.9	0.8	0.9	30	30	76	23	32	f. SEwellness	2.9	2.8	2.8	3.1	2.8	1.0	0.8	0.9	0.7	0.9	29	30	76	23	32	g. SENonacad	1.8	2.3	2.1	2.5	2.1	0.8	0.9	0.9	0.8	0.8	30	30	76	23	32	h. SEactivities	2.9	2.9	2.6	2.9	3.0	0.8	0.7	0.8	0.7	0.8	30	30	76	24	32	i. SEevents	2.5	2.4	2.3	2.7	2.4	0.9	0.7	1.0	0.9	0.8	30	30	76	24	32																																																																
15 a. tmprephrs	13.2	12.4	15.9	13.6	15.9	8.7	8.6	8.5	7.6	9.6	30	30	75	24	32	b. tmcocurrhrs	5.2	5.2	7.1	5.0	5.9	7.3	6.7	8.5	8.1	6.6	30	29	76	24	32	c. tmworkonhrs	2.6	1.3	3.5	3.7	2.5	4.7	3.0	5.9	7.6	5.8	30	30	75	23	32	d. tmworkoffhrs	7.9	8.6	2.5	10.5	6.5	9.6	9.2	6.6	10.1	10.2	30	30	75	23	31	— tmworkhrs	10.5	10.0	5.9	13.7	8.8	11.3	9.2	9.5	10.8	13.2	30	30	74	22	31	e. tmservicehrs	3.3	4.8	2.7	3.9	2.1	6.8	8.6	4.6	6.4	5.2	29	30	76	24	32	f. tmrelaxhrs	12.2	9.9	13.3	10.4	12.8	7.6	7.9	8.7	8.2	9.3	30	30	75	24	32	g. tmcarehrs	3.5	5.9	1.6	1.9	3.6	7.5	9.5	4.8	3.9	9.5	30	29	76	24	32	h. tmcommutehrs	4.7	6.5	3.1	4.3	4.8	7.0	7.3	5.1	4.3	5.8	30	30	76	24	32																
16. reading	2.2	2.3	2.3	3.2	2.6	1.1	1.0	1.0	0.9	1.2	29	29	76	24	32	— tmreadinghrs	5.0	4.4	5.1	7.3	7.8	6.4	4.7	4.4	5.1	7.3	29	29	75	24	32																																																																																																																																
17 a. pgwrite	2.2	2.6	2.4	2.6	2.7	1.0	0.9	1.0	0.7	0.8	29	30	76	24	32	b. pgspeak	2.2	2.5	2.5	2.5	2.7	0.9	0.8	0.9	0.6	0.9	30	30	76	24	32	c. pgthink	3.1	2.9	3.0	3.1	2.9	0.8	0.7	0.9	0.6	0.8	30	30	76	24	32	d. pganalyze	2.8	2.6	2.9	2.4	2.8	1.0	0.8	0.9	1.0	0.9	30	30	76	24	32	e. pgwork	2.5	2.8	2.7	2.7	2.5	0.9	0.9	0.9	0.9	0.9	30	30	76	24	32	f. pgothers	2.5	2.8	2.8	3.0	2.8	0.8	0.8	0.7	0.8	1.0	30	30	75	24	32	g. pgvalues	2.3	2.4	2.5	2.8	2.4	0.8	0.8	1.0	0.8	1.0	30	30	76	23	32	h. pgdiverse	2.3	2.5	2.4	2.8	2.4	0.9	0.9	1.1	0.8	0.9	29	30	76	24	32	i. pgprobsolve	2.3	2.5	2.6	2.8	2.3	1.0	0.9	0.9	0.8	1.0	30	30	76	24	32	j. pgcitizen	2.3	2.6	2.3	2.7	2.4	0.8	0.9	1.0	0.9	1.0	30	30	76	24	32
18. evalexp	3.4	3.2	3.1	3.4	3.5	0.6	0.6	0.7	0.6	0.6	30	30	77	24	32	19. sameinst	3.3	3.3	3.3	3.5	3.5	0.7	0.8	0.7	0.7	0.7	30	30	77	24	32																																																																																																																																

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Item Summary Statistics^d 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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions		
1 a. askquest	2.8	3.3	3.5	2.9	3.3			2.8			0.9	0.8	0.7	0.8	0.9						0.9			55	22	80	94	38				47
b. drafts	2.1	2.9	2.8	2.2	2.6			2.2			1.0	1.1	1.1	1.0	1.1						1.0			54	22	79	95	37				48
c. unpreparedr	3.2	3.0	3.3	3.1	3.2			2.9			0.7	0.7	0.8	0.7	1.0						0.7			55	22	79	95	38				48
d. attendart	1.9	2.1	2.1	1.8	1.8			1.8			0.8	0.9	1.1	0.8	0.8						0.8			55	22	79	94	37				48
e. CLaskhelp	2.4	2.6	2.8	2.9	2.5			2.6			0.8	1.0	0.9	0.9	0.9						0.8			55	22	80	95	38				48
f. CLexplain	2.9	2.8	3.1	3.1	2.6			2.8			0.8	0.9	0.8	0.7	0.8						0.7			55	22	79	95	38				48
g. CLstudy	2.6	2.8	2.9	2.9	2.7			2.9			0.8	1.1	1.0	0.9	1.0						0.9			52	22	80	95	38				48
h. CLproject	2.8	3.0	3.1	3.3	3.2			3.3			0.8	0.9	0.9	0.7	1.0						0.7			55	22	79	95	38				48
i. present	2.5	3.0	3.0	2.5	3.0			2.8			0.9	0.9	1.0	0.9	1.1						0.9			55	22	78	93	38				48
2 a. RIntegrate	2.9	3.0	3.1	3.1	2.8			2.8			0.9	1.0	0.9	0.8	1.0						0.8			55	21	79	94	38				48
b. RISocietal	2.4	2.9	2.9	2.3	2.8			2.6			0.9	1.0	0.9	0.9	1.0						0.8			55	21	79	93	38				47
c. RIDiverse	2.1	3.1	2.6	1.8	2.8			2.4			0.8	0.7	1.0	0.9	0.9						0.8			55	21	79	94	38				48
d. RIownview	2.7	3.1	3.1	2.5	2.8			2.6			0.7	0.8	0.8	0.9	1.0						0.9			55	21	80	93	38				48
e. RIPerspect	2.7	3.0	3.1	2.5	3.1			2.8			0.9	0.9	0.7	0.9	0.8						0.7			55	21	80	95	37				48
f. RInewview	2.6	3.2	3.0	2.7	2.9			2.6			0.9	0.9	0.8	0.8	0.9						0.7			55	21	80	94	37				46
g. Rlconnect	3.1	3.3	3.4	3.0	3.3			3.0			0.8	0.7	0.7	0.8	0.8						0.6			55	21	80	95	37				48
3 a. SFcareer	2.7	2.5	2.9	2.3	2.4			2.4			1.0	0.9	0.9	0.9	0.9						1.0			55	22	78	93	38				47
b. SFotherwork	2.3	2.0	2.1	2.1	1.9			1.8			1.1	0.9	1.0	1.1	1.1						0.8			55	22	79	93	38				48
c. SFdiscuss	2.3	2.6	2.5	2.4	2.0			2.0			1.0	1.1	1.1	0.9	1.0						0.8			54	22	78	92	38				48
d. SFperform	2.2	2.5	2.5	2.1	2.3			2.2			0.9	0.8	1.0	0.9	0.9						0.8			55	22	79	92	38				48
4 a. memorize	3.2	2.9	2.3	2.5	2.8			2.9			0.9	0.6	1.0	0.9	1.0						0.9			55	22	80	94	38				48
b. HOapply	3.1	3.0	3.4	3.2	3.2			2.9			0.8	0.8	0.8	0.9	0.8						0.7			55	22	79	95	38				47
c. HOanalyze	2.9	3.0	3.1	3.1	3.0			2.8			1.0	0.8	0.9	0.9	0.9						0.7			55	22	80	94	38				48
d. HOevaluate	2.6	3.2	3.0	2.3	3.1			2.8			1.0	0.7	0.9	1.0	0.9						0.8			55	22	80	93	38				48
e. HOform	2.7	3.0	3.0	2.6	2.9			2.8			0.9	0.8	0.9	0.9	0.8						0.7			55	22	80	94	38				48
5 a. ETgoals	3.1	3.2	3.2	3.0	3.3			3.1			0.8	0.8	0.9	0.8	0.8						0.8			55	22	80	94	38				48
b. ETorganize	2.9	3.3	3.0	2.9	3.3			3.0			0.8	0.8	1.0	0.9	0.8						0.9			55	22	78	95	38				48
c. ETexample	3.0	3.3	3.1	3.1	3.4			3.0			0.8	0.7	1.0	0.9	0.8						0.9			55	22	79	95	38				48
d. ETdraftfb	2.4	3.1	3.0	2.4	3.0			2.4			1.0	0.6	1.1	1.0	1.0						0.9			55	22	79	94	38				46
e. ETfeedback	2.8	3.3	2.9	2.7	3.1			2.7			0.9	0.7	1.1	0.9	1.1						0.8			55	21	79	93	38				48

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d 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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions
6 a. QRconclude	2.9	2.5	2.5	3.2	2.6			2.7		1.0	0.7	0.9	0.9	1.0					0.8		55	22	80	94	38					48
b. QRproblem	2.6	2.3	2.3	2.7	2.2			2.4		0.9	0.8	1.1	1.1	1.0					0.8		55	22	79	94	37					48
c. QRevaluate	2.4	2.5	2.2	2.6	2.2			2.4		1.0	0.9	0.9	1.0	1.0					0.9		55	22	80	94	37					48
7 a. wrshortnum	6.3	5.9	6.8	4.7	6.7			5.0		6.1	5.1	6.2	5.2	7.6					5.1		54	21	76	95	36					48
b. wrmednum	1.5	2.9	3.1	2.8	3.3			2.3		2.3	3.2	4.0	4.3	5.1					3.7		54	21	75	93	36					47
c. wrlongnum	0.8	2.4	2.0	2.2	1.4			1.1		1.7	4.9	3.9	3.3	2.1					2.5		52	22	76	92	35					47
— wrpages	41.9	61.3	70.1	68.1	66.7			49.3		47.9	47.5	94.4	88.6	77.5					64.9		52	21	73	92	33					47
8 a. DDrace	2.9	2.9	2.8	3.0	2.9			2.9		0.9	0.9	1.0	0.9	1.0					0.9		55	22	79	95	38					48
b. DDeconomic	3.1	3.0	3.0	3.0	3.0			3.0		0.9	0.8	0.9	0.8	0.9					0.9		55	22	80	95	38					47
c. DDreligion	3.1	3.0	2.8	3.0	3.0			2.9		0.9	1.0	0.9	1.0	0.9					0.9		55	21	80	95	38					48
d. DDpolitical	3.1	3.4	2.9	3.0	3.1			2.9		0.9	0.7	0.9	0.9	0.9					0.8		55	22	80	95	38					48
9 a. LSreading	3.0	3.2	3.3	2.7	3.3			2.8		0.8	0.8	0.8	0.9	0.8					0.8		55	21	79	95	38					48
b. LSnotes	3.1	3.3	3.1	2.7	3.0			3.0		1.0	0.9	0.9	1.0	1.0					0.8		54	22	78	94	38					48
c. LSsummary	2.8	3.1	3.1	2.6	3.0			2.6		1.0	0.8	0.8	0.9	1.0					0.9		55	21	79	95	38					48
10. challenge	5.5	5.5	5.9	5.6	5.8			5.3		1.1	1.3	1.4	1.3	1.5					1.3		54	22	79	95	38					47
11 a. intern	0.40	0.59	0.84	0.62	0.42			0.40													55	22	80	95	38					48
b. leader	0.49	0.23	0.34	0.45	0.26			0.33													55	22	80	94	38					48
c. learncom	0.18	0.14	0.43	0.23	0.37			0.25													55	22	80	95	38					48
d. abroad	0.18	0.05	0.05	0.12	0.08			0.11													55	22	80	95	38					47
e. research	0.44	0.41	0.24	0.26	0.27			0.13													55	22	80	95	37					48
f. capstone	0.29	0.64	0.59	0.65	0.58			0.40													55	22	80	95	38					47
12. servcourse	1.5	2.0	2.0	1.6	1.7			1.6		0.6	0.7	0.7	0.7	0.6					0.6		55	22	80	95	38					48
13 a. QIstudent	5.5	5.7	6.0	5.7	5.8			5.8		1.5	0.8	1.2	1.3	1.6					1.3		55	22	80	95	36					48
b. QIadvisor	5.3	5.5	4.9	5.0	5.6			5.0		1.7	1.9	2.0	1.9	1.9					1.9		55	22	80	94	38					48
c. QIfaculty	5.5	5.7	5.6	5.3	5.6			5.4		1.3	1.1	1.6	1.6	1.6					1.7		55	22	80	93	38					48
d. QIstaff	4.9	4.5	4.7	4.8	4.7			5.0		1.7	1.7	1.8	1.9	1.8					1.5		50	19	66	89	29					40
e. QIadmin	4.6	4.3	4.9	4.9	4.8			5.0		1.7	1.2	1.6	1.8	1.9					1.4		52	21	79	94	36					48
14 a. empstudy	3.1	3.0	3.0	3.2	3.3			3.0		0.7	0.7	0.9	0.8	0.7					0.8		55	22	79	93	38					48
b. SEacademic	2.9	3.1	2.9	2.9	3.1			2.8		0.9	0.5	0.9	0.8	0.9					0.8		55	21	79	94	38					47
c. SElearnsup	2.9	2.5	2.7	2.5	2.9			2.7		0.9	1.0	1.0	0.9	1.1					0.9		55	22	79	93	38					48

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d 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	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Health Professions	
d. SEdiverse	2.3	2.7	2.5	2.3	2.9			2.3			1.0	0.9	1.1	1.0	1.0						55	22	79	92	38						46
e. SEsocial	2.7	2.8	2.8	2.7	3.1			2.9			1.0	0.8	1.0	0.9	1.0						55	22	79	93	38						48
f. SEwellness	2.8	2.7	2.7	2.5	2.9			2.5			0.9	0.9	1.0	1.0	0.9						55	22	79	93	38						47
g. SENonacad	1.9	2.1	2.0	2.0	2.1			2.1			1.0	0.9	1.0	0.9	1.0						55	21	79	93	37						46
h. SEactivities	2.5	2.5	2.6	2.6	2.6			2.6			0.9	0.7	1.0	0.9	0.8						54	22	79	92	38						47
i. SEevents	2.1	2.3	2.3	2.1	2.3			2.5			0.8	0.9	1.1	0.9	1.0						55	22	79	92	38						48
15 a. tmprephrs	20.4	13.0	15.1	20.2	10.9			13.6			9.6	7.1	9.2	9.4	8.4						55	22	80	95	38						47
b. tmcocurrhrs	6.5	4.4	4.6	6.1	2.4			5.3			8.0	4.9	7.5	8.0	4.0						53	22	80	95	38						47
c. tmworkonhrs	4.6	3.1	2.7	4.5	4.6			4.0			5.3	6.3	5.6	7.2	10.3						54	22	80	95	38						47
d. tmworkoffhrs	8.7	14.5	9.0	5.7	18.9			13.8			11.8	12.7	11.4	10.3	15.1						54	22	80	94	37						47
— tmworkhrs	13.2	17.6	11.7	10.3	23.6			17.9			11.7	15.6	11.1	12.0	13.9						53	22	80	94	37						47
e. tmservicehrs	3.8	4.9	3.9	1.8	3.8			2.4			5.0	6.6	6.1	3.2	6.0						54	22	79	95	38						47
f. tmrelaxhrs	11.3	11.7	9.4	11.2	6.6			9.6			7.9	8.5	8.7	8.0	5.7						55	22	80	92	37						47
g. tmcarehrs	2.2	3.8	5.9	2.7	9.2			5.4			6.8	9.7	10.8	7.0	11.5						55	22	79	91	37						47
h. tmcommutehrs	3.7	6.4	5.1	3.7	4.0			6.1			3.3	7.3	5.2	3.5	3.7						55	22	80	93	38						46
16. reading	2.3	3.2	2.5	1.9	2.7			2.7			1.1	1.1	1.1	1.0	1.2						55	22	80	94	38						47
— tmreadinghrs	7.6	7.3	6.2	5.2	4.8			6.6			7.1	6.4	6.0	5.4	4.9						55	22	80	94	38						47
17 a. pgwrite	2.7	3.2	2.8	2.6	3.2			2.7			0.8	0.7	0.9	1.0	0.9						55	22	79	94	38						48
b. pgspeak	2.8	3.0	2.9	2.7	3.1			3.0			0.9	0.7	1.0	1.0	0.9						55	22	80	94	38						47
c. pgthink	3.3	3.2	3.0	3.3	3.2			3.1			0.8	0.8	0.9	0.8	0.9						55	22	80	94	38						48
d. pganalyze	3.1	2.9	2.3	3.3	2.8			3.1			0.8	1.0	1.0	0.9	1.0						55	22	79	94	38						47
e. pgwork	2.7	2.9	3.2	3.0	3.1			3.1			1.1	0.8	0.9	1.0	1.0						55	22	79	94	38						48
f. pgothers	2.9	3.2	3.2	3.1	3.3			3.0			0.8	0.8	0.9	0.9	0.9						55	22	80	92	38						46
g. pgvalues	2.6	2.9	2.8	2.6	2.9			2.8			0.9	0.9	1.1	1.1	1.0						55	22	79	94	38						47
h. pgdiverse	2.7	2.9	2.6	2.4	2.8			2.7			0.9	1.0	1.0	1.0	1.0						55	22	80	94	38						47
i. pgprobsolve	2.8	2.9	2.7	3.0	2.8			2.7			0.9	0.9	1.0	0.9	1.0						54	22	79	93	38						47
j. pgcitizen	2.5	2.9	2.5	2.3	2.6			2.6			0.9	0.9	1.0	1.0	1.1						54	22	79	94	37						47
18. evalexp	3.3	3.3	3.4	3.2	3.3			3.2			0.7	0.7	0.8	0.9	0.8						55	22	80	95	38						47
19. sameinst	3.2	3.4	3.3	3.2	3.3			3.2			1.0	0.7	1.0	0.9	1.0						55	22	80	95	38						48

NSSE 2016 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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	26	87					29	97	75	97			23	96			24	75		
		More than one	4	13					1	3	2	3			1	4			8	25		
		Total	30	100					30	100	77	100			24	100			32	100		
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0					6	20	0	0			0	0			0	0		
		Biological Sci., Agriculture, & Natural Resources	21	70					0	0	0	0			0	0			0	0		
		Physical Sci., Mathematics, & Computer Science	9	30					0	0	12	16			0	0			0	0		
		Social Sciences	0	0					0	0	0	0			0	0			1	3		
		Business	0	0					0	0	0	0			0	0			31	97		
		Communications, Media, & Public Relations	0	0					0	0	0	0			0	0			0	0		
		Education	0	0					17	57	0	0			0	0			0	0		
		Engineering	0	0					0	0	65	84			0	0			0	0		
		Health Professions	0	0					7	23	0	0			24	100			0	0		
		Social Service Professions	0	0					0	0	0	0			0	0			0	0		
		All Other	0	0					0	0	0	0			0	0			0	0		
		Undecided, Undeclared	0	0					0	0	0	0			0	0			0	0		
Total	30	100					30	100	77	100			24	100			32	100				
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	1	25					1	100	0	0			0	0			0	0		
		Biological Sci., Agriculture, & Natural Resources	2	50					0	0	0	0			0	0			0	0		
		Physical Sci., Mathematics, & Computer Science	0	0					0	0	0	0			0	0			0	0		
		Social Sciences	0	0					0	0	0	0			0	0			1	13		
		Business	0	0					0	0	1	50			0	0			7	88		
		Communications, Media, & Public Relations	0	0					0	0	0	0			0	0			0	0		
		Education	1	25					0	0	0	0			0	0			0	0		
		Engineering	0	0					0	0	1	50			0	0			0	0		
		Health Professions	0	0					0	0	0	0			1	100			0	0		
		Social Service Professions	0	0					0	0	0	0			0	0			0	0		
		All Other	0	0					0	0	0	0			0	0			0	0		
		Undecided, Undeclared	0	0					0	0	0	0			0	0			0	0		
Total	4	100					1	100	2	100			1	100			8	100				

NSSE 2016 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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year		24	80				21	70	66	86			23	96			22	69		
		Sophomore		6	20				9	30	10	13			1	4			9	28		
		Junior		0	0				0	0	1	1			0	0			0	0		
		Senior		0	0				0	0	0	0			0	0			1	3		
		Unclassified		0	0				0	0	0	0			0	0			0	0		
		Total			30	100				30	100	77	100			24	100			32	100	
22. Thinking about this current academic term, are you a full-time student?	fulltime	No		0	0				1	3	1	1			0	0			1	3		
		Yes		30	100				29	97	75	99			24	100			31	97		
		Total			30	100				30	100	76	100			24	100			32	100	
23a. How many courses are you taking for credit this current academic term?	coursenum	0		0	0				0	0	0	0			0	0			0	0		
		1		0	0				0	0	0	0			0	0			0	0		
		2		0	0				0	0	0	0			0	0			1	3		
		3		0	0				2	7	1	1			0	0			2	6		
		4		13	43				3	10	17	22			5	21			4	13		
		5		12	40				14	47	42	55			17	71			18	56		
		6		4	13				6	20	12	16			2	8			6	19		
		7 or more		1	3				5	17	5	6			0	0			1	3		
		Total			30	100				30	100	77	100			24	100			32	100	
b. Of these, how many are entirely online ?	onlinenum	0		25	86				23	77	70	91			14	58			27	84		
		1		3	10				6	20	4	5			8	33			5	16		
		2		0	0				1	3	2	3			2	8			0	0		
		3		1	3				0	0	1	1			0	0			0	0		
		4		0	0				0	0	0	0			0	0			0	0		
		5		0	0				0	0	0	0			0	0			0	0		
		6		0	0				0	0	0	0			0	0			0	0		
		7 or more		0	0				0	0	0	0			0	0			0	0		
		Total			29	100				30	100	77	100			24	100			32	100	
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online		25	86				23	77	70	91			14	58			27	84		
		Some courses taken online		4	14				7	23	7	9			10	42			5	16		
		All courses taken online		0	0				0	0	0	0			0	0			0	0		
		Total			29	100				30	100	77	100			24	100			32	100	

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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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower			0	0			1	3	1	1			0	0			0	0		
		C			1	3			1	3	2	3			0	0			0	0		
		C+			3	10			1	3	4	5			0	0			1	3		
		B-			3	10			4	13	5	6			0	0			2	6		
		B			1	3			5	17	15	19			2	8			4	13		
		B+			5	17			4	13	12	16			3	13			5	16		
		A-			5	17			6	20	12	16			5	21			9	28		
		A			12	40			8	27	26	34			14	58			11	34		
Total			30	100			30	100	77	100			24	100			32	100				
25. Did you begin college at this institution or elsewhere?	begincol	Started here			21	70			25	83	67	87			22	92			28	88		
		Started elsewhere			9	30			5	17	10	13			2	8			4	13		
		Total			30	100			30	100	77	100			24	100			32	100		
26. 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			0	0	1	1			0	0			0	0		
	attend_com	Community or junior college			4	13			2	7	13	17			3	13			4	13		
	attend_col	4-year college or university other than this one			4	13			5	17	1	1			3	13			3	9		
	attend_none	None			20	67			23	77	61	79			20	83			22	69		
	attend_other	Other			3	10			0	0	2	3			0	0			4	13		
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's			0	0			2	7	3	4			1	4			4	13		
		Bachelor's degree			7	23			8	27	36	47			6	25			8	25		
		Master's degree			4	13			15	50	31	40			14	58			18	56		
		Doctoral or professional degree			19	63			5	17	7	9			3	13			2	6		
		Total			30	100			30	100	77	100			24	100			32	100		

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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		Ag and Human Ecology		Business		Health Professions		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
28. 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				2	7	2	3			2	8		1	3		
		High school diploma or G.E.D.		4	13				4	13	13	17			6	25		8	25		
		Attended college, but did not complete degree		4	13				4	13	8	10			3	13		5	16		
		Associate's degree (A.A., A.S., etc.)		5	17				6	20	6	8			2	8		1	3		
		Bachelor's degree (B.A., B.S., etc.)		9	30				9	30	29	38			6	25		11	34		
		Master's degree (M.A., M.S., etc.)		4	13				5	17	16	21			4	17		1	3		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)		4	13				0	0	3	4			1	4		5	16		
		Total			30	100				30	100	77	100			24	100		32	100	
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No		17	57				14	47	48	62			11	46		17	53		
		Yes		13	43				16	53	29	38			13	54		15	47		
		Total		30	100				30	100	77	100			24	100		32	100		
29. What is your gender identity?	genderid	Man		8	27				5	17	52	68			3	13		12	38		
		Woman		22	73				24	80	22	29			21	88		19	59		
		Another gender identity		0	0				1	3	2	3			0	0		0	0		
		I prefer not to respond		0	0				0	0	0	0			0	0		1	3		
		Total		30	100				30	100	76	100			24	100		32	100		
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger		28	97				25	83	70	92			22	92		24	77		
		20-23		1	3				4	13	5	7			1	4		3	10		
		24-29		0	0				0	0	0	0			1	4		1	3		
		30-39		0	0				0	0	1	1			0	0		1	3		
		40-55		0	0				1	3	0	0			0	0		2	6		
		Over 55		0	0				0	0	0	0			0	0		0	0		
		Total		29	100				30	100	76	100			24	100		31	100		

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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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31a. Are you an international student?	internat	No			29	97			30	100	73	97			23	100			28	88		
		Yes			1	3			0	0	2	3			0	0			4	13		
		Total			30	100			30	100	75	100			23	100			32	100		
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan			0	0			0	0	0	0			0	0			0	0		
		Asia			1	100			0	0	0	0			0	0			0	0		
		Canada			0	0			0	0	0	0			0	0			0	0		
		Europe			0	0			0	0	0	0			0	0			1	25		
		Latin America and Caribbean			0	0			0	0	0	0			0	0			2	50		
		Middle East and North Africa			0	0			0	0	1	50			0	0			1	25		
		Oceania			0	0			0	0	1	50			0	0			0	0		
		Unknown region/uncoded			0	0			0	0	0	0			0	0			0	0		
		Total			1	100			0	0	2	100			0	0			4	100		
32. What is your racial or ethnic identification? (Select all that apply.)	re_amin re_asian re_black re_latino re_pacific re_white re_other re_pnr	American Indian or Alaska Native			2	7			0	0	1	1			1	4			1	3		
		Asian			1	3			0	0	2	3			0	0			1	3		
		Black or African American			0	0			3	10	3	4			0	0			4	13		
		Hispanic or Latino			1	3			0	0	4	5			1	4			2	6		
		Native Hawaiian/Other Pac. Islander			0	0			0	0	1	1			0	0			0	0		
		White			25	83			27	90	69	91			23	96			23	72		
		Other			1	3			0	0	0	0			0	0			1	3		
		I prefer not to respond			1	3			1	3	2	3			0	0			2	6		
Racial or ethnic identification	re_all (Recoded from re_amin through re_pnr where each student is represented only once)	American Indian or Alaska Native			1	3			0	0	0	0			0	0			0	0		
		Asian			1	3			0	0	1	1			0	0			0	0		
		Black or African American			0	0			2	7	1	1			0	0			4	13		
		Hispanic or Latino			1	3			0	0	2	3			1	4			2	6		
		Native Hawaiian/Other Pac. Islander			0	0			0	0	1	1			0	0			0	0		
		White			24	80			26	87	63	83			22	92			21	66		
		Other			1	3			0	0	0	0			0	0			1	3		
		Multiracial			1	3			1	3	6	8			1	4			2	6		
		I prefer not to respond			1	3			1	3	2	3			0	0			2	6		
		Total			30	100			30	100	76	100			24	100			32	100		
33. Are you a member of a social fraternity or sorority?	greek	No			29	97			27	90	70	92			23	96			27	84		
		Yes			1	3			3	10	6	8			1	4			5	16		
		Total			30	100			30	100	76	100			24	100			32	100		

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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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)			16	53			8	27	57	75			11	46			15	47		
		Fraternity or sorority house			0	0			0	0	0	0			0	0			1	3		
		Residence, within walking dist.			3	10			1	3	7	9			2	8			6	19		
		Residence, farther than walking dist.			11	37			20	67	9	12			10	42			10	31		
		None of the above			0	0			1	3	3	4			1	4			0	0		
		Total			30	100			30	100	76	100			24	100			32	100		
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No			27	90			28	93	75	99			24	100			31	97		
		Yes			3	10			2	7	1	1			0	0			1	3		
		Total			30	100			30	100	76	100			24	100			32	100		
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No			29	100			30	100	75	100			23	100			28	88		
		Yes			0	0			0	0	0	0			0	0			4	13		
		Total			29	100			30	100	75	100			23	100			32	100		
37a. Have you been diagnosed with any disability or impairment?	disability	No			23	77			24	80	67	88			22	92			28	88		
		Yes			6	20			4	13	5	7			2	8			2	6		
		I prefer not to respond			1	3			2	7	4	5			0	0			2	6		
		Total			30	100			30	100	76	100			24	100			32	100		
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment			0	0			1	25	0	0			0	0			1	50		
	dis_mobility	A mobility impairment			0	0			1	25	1	20			0	0			0	0		
	dis_learning	A learning disability			4	67			1	25	3	60			0	0			0	0		
	dis_mental	A mental health disorder			2	33			0	0	1	20			2	100			0	0		
	dis_other	A disability not listed			1	17			2	50	0	0			0	0			1	50		
	Disability or impairment	disability_all	A sensory impairment			0	0			1	3	0	0			0	0			1	3	
		A mobility impairment			0	0			1	3	1	1			0	0			0	0		
(Recoded from disability and dis_sense through dis_other where each student is represented only once)		A learning disability			3	10			0	0	3	4			0	0			0	0		
		A mental health disorder			2	7			0	0	1	1			2	8			0	0		
		A disability not listed			0	0			1	3	0	0			0	0			1	3		
		More than one disability			1	3			1	3	0	0			0	0			0	0		
		No disability or impairment			23	77			24	80	67	88			22	92			28	88		
		Prefer not to respond			1	3			2	7	4	5			0	0			2	6		
	Total			30	100			30	100	76	100			24	100			32	100			

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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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Gay	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Lesbian	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Bisexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Another sexual orientation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Questioning or unsure	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		I prefer not to respond	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female	22	73	24	80	23	30	21	88	19	59
		Male	8	27	6	20	54	70	3	13	13	41
		Total	30	100	30	100	77	100	24	100	32	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0
		Asian	1	3	0	0	1	1	0	0	2	6
		Black or African American	0	0	2	7	1	1	0	0	3	9
		Hispanic or Latino	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
		White	28	93	27	90	67	87	21	88	25	78
		Other	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	0	0	0	0	0	0	0	0
		Two or more races/ethnicities	1	3	1	3	7	9	2	8	2	6
		Unknown	0	0	0	0	1	1	1	4	0	0
Total	30	100	30	100	77	100	24	100	32	100		
Institution-reported class level	IRclass	Freshman/First-Year	30	100	30	100	77	100	24	100	32	100
		Sophomore	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0
		Total	30	100	30	100	77	100	24	100	32	100
Institution-reported first-time first-year (FTFY) status	IRftfy	No	3	10	5	17	6	8	1	4	8	25
		Yes	27	90	25	83	71	92	23	96	24	75
		Total	30	100	30	100	77	100	24	100	32	100
Institution-reported enrollment status	IRenrollment	Not full-time	0	0	1	3	1	1	0	0	0	0
		Full-time	30	100	29	97	76	99	24	100	32	100
		Total	30	100	30	100	77	100	24	100	32	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One			46	84	20	91	74	93	86	91	35	92					40	83		
		More than one			9	16	2	9	6	8	9	9	3	8					8	17		
		Total			55	100	22	100	80	100	95	100	38	100					48	100		
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities			0	0	0	0	4	5	0	0	0	0					0	0		
		Biological Sci., Agriculture, & Natural Resources			38	69	0	0	0	0	0	0	6	16					0	0		
		Physical Sci., Mathematics, & Computer Science			17	31	0	0	0	0	9	9	0	0					0	0		
		Social Sciences			0	0	22	100	0	0	0	0	0	0					3	6		
		Business			0	0	0	0	0	0	0	0	0	0					45	94		
		Communications, Media, & Public Relations			0	0	0	0	0	0	0	0	0	0					0	0		
		Education			0	0	0	0	67	84	0	0	0	0					0	0		
		Engineering			0	0	0	0	0	0	81	85	0	0					0	0		
		Health Professions			0	0	0	0	8	10	0	0	0	0					0	0		
		Social Service Professions			0	0	0	0	0	0	0	0	0	0					0	0		
		All Other			0	0	0	0	1	1	5	5	32	84					0	0		
		Undecided, Undeclared			0	0	0	0	0	0	0	0	0	0					0	0		
		Total			55	100	22	100	80	100	95	100	38	100					48	100		
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities			0	0	0	0	0	0	3	38	0	0					0	0		
		Biological Sci., Agriculture, & Natural Resources			5	56	0	0	0	0	0	0	0	0					0	0		
		Physical Sci., Mathematics, & Computer Science			2	22	0	0	1	17	0	0	0	0					0	0		
		Social Sciences			0	0	0	0	0	0	0	0	1	33					1	13		
		Business			0	0	1	50	0	0	2	25	1	33					5	63		
		Communications, Media, & Public Relations			0	0	0	0	0	0	0	0	0	0					0	0		
		Education			1	11	0	0	3	50	0	0	0	0					0	0		
		Engineering			1	11	0	0	0	0	3	38	0	0					0	0		
		Health Professions			0	0	0	0	2	33	0	0	1	33					1	13		
		Social Service Professions			0	0	1	50	0	0	0	0	0	0					0	0		
		All Other			0	0	0	0	0	0	0	0	0	0					0	0		
		Undecided, Undeclared			0	0	0	0	0	0	0	0	0	0					1	13		
		Total			9	100	2	100	6	100	8	100	3	100					8	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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year			0	0	0	0	0	0	0	0	0	0					0	0		
		Sophomore			0	0	0	0	1	1	0	0	0	0					1	2		
		Junior			1	2	0	0	7	9	4	4	1	3					2	4		
		Senior			49	89	22	100	69	87	87	92	35	92					38	83		
		Unclassified			5	9	0	0	2	3	4	4	2	5					5	11		
		Total			55	100	22	100	79	100	95	100	38	100					46	100		
22. Thinking about this current academic term, are you a full-time student?	fulltime	No			7	13	4	18	2	3	13	14	10	27					11	24		
		Yes			48	87	18	82	77	97	79	86	27	73					34	76		
		Total			55	100	22	100	79	100	92	100	37	100					45	100		
23a. How many courses are you taking for credit this current academic term?	coursenum	0			1	2	0	0	1	1	3	3	7	18					3	7		
		1			1	2	1	5	1	1	4	4	2	5					1	2		
		2			1	2	1	5	25	31	3	3	7	18					5	11		
		3			4	7	2	9	14	18	9	10	0	0					5	11		
		4			17	31	3	14	16	20	23	25	13	34					15	33		
		5			18	33	7	32	8	10	23	25	4	11					10	22		
		6			10	18	2	9	3	4	16	17	3	8					5	11		
		7 or more			3	5	6	27	12	15	12	13	2	5					2	4		
		Total			55	100	22	100	80	100	93	100	38	100					46	100		
b. Of these, how many are entirely online ?	onlinenum	0			41	75	17	77	64	80	82	88	24	63					26	57		
		1			11	20	4	18	11	14	9	10	10	26					11	24		
		2			2	4	0	0	2	3	1	1	1	3					8	17		
		3			1	2	1	5	0	0	0	0	0	0					1	2		
		4			0	0	0	0	3	4	0	0	1	3					0	0		
		5			0	0	0	0	0	0	0	0	1	3					0	0		
		6			0	0	0	0	0	0	0	0	1	3					0	0		
		7 or more			0	0	0	0	0	0	1	1	0	0					0	0		
		Total			55	100	22	100	80	100	93	100	38	100					46	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online			41	75	17	77	64	80	82	88	24	63					26	57		
		Some courses taken online			14	25	5	23	13	16	9	10	9	24					15	33		
		All courses taken online			0	0	0	0	3	4	2	2	5	13					5	11		
		Total			55	100	22	100	80	100	93	100	38	100					46	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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	1	2	0	0	1	1	2	2	0	0							0	0		
		C	2	4	0	0	0	0	6	6	1	3							1	2		
		C+	2	4	1	5	0	0	4	4	2	5							4	9		
		B-	2	4	3	14	0	0	7	8	2	5							6	13		
		B	13	24	2	9	6	8	25	27	3	8							11	24		
		B+	6	11	3	14	7	9	7	8	5	13							8	17		
		A-	8	15	4	18	17	21	17	18	7	18							5	11		
		A	21	38	9	41	49	61	25	27	18	47							11	24		
Total			55	100	22	100	80	100	93	100	38	100						46	100			
25. Did you begin college at this institution or elsewhere?	begincol	Started here	39	71	14	64	45	56	61	66	18	47							25	54		
		Started elsewhere	16	29	8	36	35	44	32	34	20	53							21	46		
		Total			55	100	22	100	80	100	93	100	38	100					46	100		
26. 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 attend_com attend_col attend_none attend_other	Vocational or technical school	0	0	0	0	3	4	4	4	4	11							3	7		
		Community or junior college	17	31	9	41	42	53	32	34	21	55							16	35		
		4-year college or university other than this one	13	24	5	23	18	23	17	18	9	24							13	28		
		None	28	52	11	50	33	41	47	51	12	32							18	39		
		Other	1	2	0	0	1	1	3	3	1	3							1	2		
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's	0	0	0	0	3	4	3	3	2	5							4	9		
		Bachelor's degree	10	18	3	14	17	22	34	37	10	26							22	48		
		Master's degree	20	36	14	64	41	52	42	46	20	53							18	39		
		Doctoral or professional degree	25	45	5	23	18	23	13	14	6	16							2	4		
		Total			55	100	22	100	79	100	92	100	38	100						46	100	

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Tennessee Technological University

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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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. 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	2	9	3	4	4	4	4	11					3	7		
		High school diploma or G.E.D.			8	15	5	23	21	26	20	22	13	34					9	20		
		Attended college, but did not complete degree			10	18	4	18	11	14	5	5	3	8					4	9		
		Associate's degree (A.A., A.S., etc.)			8	15	5	23	6	8	4	4	1	3					4	9		
		Bachelor's degree (B.A., B.S., etc.)			13	24	2	9	19	24	28	30	7	18					21	46		
		Master's degree (M.A., M.S., etc.)			11	20	3	14	17	21	24	26	7	18					4	9		
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)			5	9	1	5	3	4	8	9	3	8					1	2		
		Total					55	100	22	100	80	100	93	100	38	100					46	100
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No			29	53	6	27	39	49	60	65	17	45					26	57		
		Yes			26	47	16	73	41	51	33	35	21	55					20	43		
		Total			55	100	22	100	80	100	93	100	38	100					46	100		
29. What is your gender identity?	genderid	Man			17	31	5	23	17	22	70	75	11	29					21	47		
		Woman			38	69	17	77	60	76	21	23	27	71					24	53		
		Another gender identity			0	0	0	0	0	0	2	2	0	0					0	0		
		I prefer not to respond			0	0	0	0	2	3	0	0	0	0					0	0		
		Total					55	100	22	100	79	100	93	100	38	100					45	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger			0	0	1	5	0	0	0	0	0	0					0	0		
		20-23			47	85	17	77	56	70	68	73	15	39					30	67		
		24-29			7	13	3	14	10	13	15	16	7	18					6	13		
		30-39			1	2	0	0	11	14	7	8	8	21					4	9		
		40-55			0	0	1	5	2	3	1	1	5	13					4	9		
		Over 55			0	0	0	0	1	1	2	2	3	8					1	2		
		Total					55	100	22	100	80	100	93	100	38	100					45	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		Health Professions		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
31a. Are you an international student?	internat	No		52	98	21	100	80	100	86	92	37	100							41	95		
		Yes		1	2	0	0	0	0	7	8	0	0							2	5		
		Total		53	100	21	100	80	100	93	100	37	100							43	100		
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol (Recoded from country.)	Africa Sub-Saharan		0	0	0	0	0	0	0	0	0	0							0	0		
		Asia		0	0	0	0	0	0	0	0	0	0							1	50		
		Canada		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		
		Latin America and Caribbean		1	100	0	0	0	0	1	14	0	0							1	50		
		Middle East and North Africa		0	0	0	0	0	0	6	86	0	0							0	0		
		Oceania		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		
		Total		1	100	0	0	0	0	7	100	0	0							2	100		
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native		1	2	0	0	0	0	1	1	1	3						1	2			
	re_asian	Asian		4	7	0	0	2	3	5	5	0	0						2	4			
	re_black	Black or African American		1	2	0	0	0	0	3	3	1	3						0	0			
	re_latino	Hispanic or Latino		0	0	0	0	0	0	1	1	2	5						2	4			
	re_pacific	Native Hawaiian/Other Pac. Islander		0	0	0	0	1	1	0	0	0	0						0	0			
	re_white	White		50	93	22	100	78	98	81	87	35	92						39	87			
	re_other	Other		0	0	0	0	0	0	3	3	0	0						1	2			
	re_pnr	I prefer not to respond		0	0	0	0	1	1	2	2	1	3						1	2			
Racial or ethnic identification	re_all (Recoded from re_amind through re_pnr where each student is represented only once)	American Indian or Alaska Native		0	0	0	0	0	0	0	0	0	0						0	0			
		Asian		2	4	0	0	1	1	5	5	0	0						2	4			
		Black or African American		1	2	0	0	0	0	2	2	1	3						0	0			
		Hispanic or Latino		0	0	0	0	0	0	1	1	1	3						2	4			
		Native Hawaiian/Other Pac. Islander		0	0	0	0	0	0	0	0	0	0						0	0			
		White		49	91	22	100	76	95	79	85	33	87						38	84			
		Other		0	0	0	0	0	0	2	2	0	0						1	2			
		Multiracial		2	4	0	0	2	3	2	2	2	5						1	2			
		I prefer not to respond		0	0	0	0	1	1	2	2	1	3						1	2			
Total		54	100	22	100	80	100	93	100	38	100							45	100				
33. Are you a member of a social fraternity or sorority?	greek	No		48	87	19	86	72	90	85	92	31	84						38	84			
		Yes		7	13	3	14	8	10	7	8	6	16						7	16			
		Total		55	100	22	100	80	100	92	100	37	100						45	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		Health Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)			7	13	2	9	4	5	13	14	3	8					1	2		
		Fraternity or sorority house			0	0	0	0	0	0	1	1	0	0					3	7		
		Residence, within walking dist.			20	36	7	32	14	18	31	33	5	13					10	23		
		Residence, farther than walking dist.			27	49	12	55	57	71	47	51	28	74					29	66		
		None of the above			1	2	1	5	5	6	1	1	2	5					1	2		
		Total			55	100	22	100	80	100	93	100	38	100					44	100		
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No			52	96	19	100	77	97	90	97	35	92					42	95		
		Yes			2	4	0	0	2	3	3	3	3	8					2	5		
		Total			54	100	19	100	79	100	93	100	38	100					44	100		
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No			55	100	21	95	76	96	85	93	36	95					41	93		
		Yes			0	0	1	5	3	4	6	7	2	5					3	7		
		Total			55	100	22	100	79	100	91	100	38	100					44	100		
37a. Have you been diagnosed with any disability or impairment?	disability	No			48	89	19	86	73	91	82	88	32	84					37	84		
		Yes			4	7	2	9	6	8	8	9	4	11					6	14		
		I prefer not to respond			2	4	1	5	1	1	3	3	2	5					1	2		
		Total			54	100	22	100	80	100	93	100	38	100					44	100		
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment			1	25	0	0	1	17	0	0	0	0					0	0		
	dis_mobility	A mobility impairment			1	25	0	0	1	17	0	0	0	0					0	0		
	dis_learning	A learning disability			0	0	1	50	1	17	3	38	1	25					3	50		
	dis_mental	A mental health disorder			1	25	0	0	1	17	5	63	1	25					2	33		
	dis_other	A disability not listed			1	25	1	50	2	33	2	25	2	50					1	17		
	Disability or impairment	disability_all	A sensory impairment			1	2	0	0	1	1	0	0	0	0					0	0	
		A mobility impairment			1	2	0	0	1	1	0	0	0	0					0	0		
(Recoded from disability and		A learning disability			0	0	1	5	1	1	2	2	1	3					3	7		
dis_sense		A mental health disorder			1	2	0	0	1	1	3	3	1	3					2	5		
through		A disability not listed			1	2	1	5	2	3	1	1	2	5					1	2		
dis_other where		More than one disability			0	0	0	0	0	0	2	2	0	0					0	0		
each student is		No disability or impairment			48	89	19	86	73	91	82	88	32	84					37	84		
represented		Prefer not to respond			2	4	1	5	1	1	3	3	2	5					1	2		
only once)	Total			54	100	22	100	80	100	93	100	38	100					44	100			

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Gay	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Lesbian	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Bisexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Another sexual orientation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Questioning or unsure	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		I prefer not to respond	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female	38	69	17	77	62	78	22	23	27	71	26	54
		Male	17	31	5	23	18	23	73	77	11	29	22	46
		Total	55	100	22	100	80	100	95	100	38	100	48	100
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0	0
		Asian	2	4	0	0	1	1	4	4	0	0	2	4
		Black or African American	1	2	0	0	0	0	2	2	1	3	0	0
		Hispanic or Latino	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
		White	50	91	22	100	78	98	89	94	34	89	44	92
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	0	0	0	0	0	0	0	0	0	0
		Two or more races/ethnicities	2	4	0	0	1	1	0	0	1	3	0	0
Unknown	0	0	0	0	0	0	0	0	2	5	2	4		
Total	55	100	22	100	80	100	95	100	38	100	48	100		
Institution-reported class level	IRclass	Freshman/First-Year	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
		Junior	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	55	100	22	100	80	100	95	100	38	100	48	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	55	100	22	100	80	100	95	100	38	100	48	100		
Institution-reported first-time first-year (FTFY) status	IRftfy	No	55	100	22	100	80	100	95	100	38	100	48	100
		Yes	0	0	0	0	0	0	0	0	0	0	0	0
		Total	55	100	22	100	80	100	95	100	38	100	48	100
Institution-reported enrollment status	IRenrollment	Not full-time	9	16	1	5	4	5	14	15	8	21	5	10
		Full-time	46	84	21	95	76	95	81	85	30	79	43	90
		Total	55	100	22	100	80	100	95	100	38	100	48	100

Endnotes

- a. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). Engagement Indicators range from 0 to 60. For details on EI development and scores, visit nsse.indiana.edu/html/engagement_indicators.cfm
- b. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- c. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). For High-Impact Practices, we report the percentage of students who responded "Done or in progress," 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, visit nsse.indiana.edu/html/high_impact_practices.cfm
- d. All results are unweighted. Major categories with fewer than 20 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.