

# Tennessee Technological University

## *FSSE 2019 Disciplinary Area Report*

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*Comparing your faculty responses across groups of related disciplines within your institution*

*Note: The Disciplinary Area Report was formatted for printing. When viewed on screen in Excel, some content may appear truncated or oddly formatted. This is normal. To improve the on-screen display, increase the zoom level or view the report in Print Preview.*

### About Your *Disciplinary Area Report*

The FSSE *Disciplinary Area Report* delivers your frequency distributions in up to ten categories of related disciplines. Using this report with the NSSE *Major Field Report*, institutions can contextualize the student experience within different disciplinary areas. Viewing information for faculty in schools or departments and comparing these results to those of other disciplines on campus can inform improvements in teaching and learning. In addition, institutions can gain insight into student engagement within disciplinary fields by examining student and faculty results together.

#### **FSSE results included in this report**

- FSSE Scale Snapshot
- FSSE Scales
- Frequency Distributions

### Disciplinary Areas

Self-reported academic disciplines of appointment were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-discipline categories. Institutions choosing not to customize, receive FSSE's ten standard categories. The disciplines used in this report are listed on page 3.

### Sample

The *Disciplinary Area Report* is based on information from all faculty at your institution who responded to the survey and provided a response for disciplinary appointment.

### Technical Requirements

While frequencies will be reported for all respondents, FSSE requires *at least ten* respondents per group for the *Disciplinary Area Report* Scales and Scale Snapshot. Although this is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate.

### Report Sections

FSSE Scale Snapshot (p. 4)	An overview of FSSE's ten scales indicating how faculty in each related-discipline grouping compares to the institution's average scale score.
FSSE Scales (p. 5)	Results from FSSE's ten scales organized within four themes that parallel engagement themes on the National Survey of Student Engagement.
Frequency Distributions (pp. 6-28)	Response frequencies by disciplinary area for all survey items except demographics.

# FSSE 2019 Disciplinary Area Report

## Composition of Disciplinary Areas Tennessee Technological University

This page documents how your *Disciplinary Area Report* categories were selected and lists the disciplines included in each category. Faculty-reported disciplines were assigned to a standard list of 138 disciplines. Institutions had the option to customize how these were grouped, using up to ten related-discipline categories. Institutions choosing not to customize receive FSSE's ten standard categories.

Date Confirmed: 9/4/2019

Selection Method: CUSTOM CATEGORIES – Institution-selected

### Arts and Humanities (N=10)

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

### Natural-Math Science (N=13)

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

### Social Sciences (N=5)

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

### Education (N=16)

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

### Engineering (N=19)

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

### Interdisc. Studies (N=7)

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

### Nursing (N=4)

Nursing

### Ag and Human Ecology (N=5)

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

### Business (N=5)

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

### Fine Arts (N=1)

Arts, fine and applied; Music

### Unassigned Disciplines (N=0)

Health technology (medical, dental, laboratory)

# FSSE 2019 Disciplinary Area Report

## Scale Snapshot

### Tennessee Technological University

FSSE Scale	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts
<b>Academic Challenge</b>										
Higher-Order Learning	+	-		+	-					
Reflective & Integrative Learning	+	-		+	-					
Learning Strategies	-	+		+	-					
Quantitative Reasoning	-	+		-	+					
<b>Learning with Peers</b>										
Collaborative Learning	-	-		+	+					
Discussions with Diverse Others	+	-		+	+					
<b>Experiences with Faculty</b>										
Student-Faculty Interaction	-	+		+	-					
Effective Teaching Practices	+	+		+	-					
<b>Campus Environment</b>										
Quality of Interactions	-	-		+	-					
Supportive Environment	+	-		-	-					

#### Key:

- +** Faculty in this disciplinary area scored higher than the institution's average on the given FSSE scale.
- Faculty in this disciplinary area scored lower than the institution's average on the given FSSE scale.

# FSSE 2019 Disciplinary Area Report

## FSSE Scales by Disciplinary Area<sup>a</sup> Tennessee Technological University

FSSE Scale	Mean										Standard Deviation <sup>b</sup>										N												
	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts	Arts and Humanities	Natural-Math Science	Social Sciences	Education	Engineering	Interdisc. Studies	Nursing	Ag and Human Ecology	Business	Fine Arts			
<b>Academic Challenge</b>																																	
Higher-Order Learning	38.3	34.6		36.6	35.3						10.0	17.0		13.9	13.1								9	13		16	16						
Reflective & Int. Learning	40.9	30.3		43.0	27.1						11.5	14.3		13.6	15.0								10	13		16	16						
Learning Strategies	32.7	37.4		40.0	26.3						16.2	12.6		13.3	18.5								10	13		16	16						
Quantitative Reasoning	13.3	37.4		25.0	37.1						16.3	18.8		15.9	17.5								10	13		16	16						
<b>Learning with Peers</b>																																	
Collaborative Learning	28.0	33.8		41.7	39.1						13.8	13.9		15.3	15.7								10	13		15	17						
Discussions with Div. Others	27.0	10.8		22.2	23.7						14.2	12.4		10.3	17.3								10	12		16	15						
<b>Experiences with Faculty</b>																																	
Student-Faculty Interaction	36.0	40.4		38.1	31.2						16.8	12.5		12.0	10.1								10	13		16	17						
Effective Teaching Practices	46.8	48.2		50.8	42.5						8.3	7.1		9.0	10.0								10	13		16	18						
<b>Campus Environment</b>																																	
Quality of Interactions	32.8	35.2		41.1	32.4						11.7	6.1		9.6	10.6								10	13		16	19						
Supportive Environment	41.0	38.7		36.6	37.7						15.2	10.4		9.9	12.2								10	13		16	19						

a. Discipline-related categories with fewer than 10 respondents are not reported (i.e., the column is blank).

b. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts				
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
<b>1. How important is it to you that undergraduates at your institution do the following before they graduate?</b>																								
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	fintern	Not important	3	30	0	0	0	0	0	0	1	5	1	14	0	0	0	0	1	20	0	0		
		Somewhat important	2	20	2	17	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Important	2	20	5	42	0	0	2	13	9	47	3	43	0	0	1	20	2	40	0	0	0	
		Very important	3	30	5	42	5	100	13	81	9	47	3	43	4	100	4	80	2	40	1	100	100	
		Total	10	100	12	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
b. Hold a formal leadership role in a student organization or group	fleader	Not important	3	30	0	0	0	0	3	19	4	21	0	0	0	0	0	0	1	20	1	100		
		Somewhat important	4	40	10	83	3	60	9	56	6	32	4	57	3	75	1	20	3	60	0	0	0	
		Important	2	20	2	17	2	40	4	25	6	32	3	43	0	0	4	80	1	20	0	0	0	
		Very important	1	10	0	0	0	0	0	0	3	16	0	0	1	25	0	0	0	0	0	0	0	0
		Total	10	100	12	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	flearncom	Not important	7	70	5	38	0	0	4	25	8	42	1	14	0	0	1	20	1	20	1	100		
		Somewhat important	0	0	4	31	2	40	3	19	6	32	4	57	1	25	3	60	2	40	0	0	0	
		Important	3	30	3	23	2	40	4	25	1	5	2	29	2	50	1	20	2	40	0	0	0	
		Very important	0	0	1	8	1	20	5	31	4	21	0	0	1	25	0	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
d. Participate in a study abroad program	fabroad	Not important	1	10	3	23	0	0	9	56	7	37	1	14	1	25	0	0	0	0	0	0	100	
		Somewhat important	5	50	5	38	3	60	6	38	10	53	3	43	2	50	5	100	4	80	0	0	0	
		Important	2	20	4	31	1	20	1	6	1	5	3	43	1	25	0	0	1	20	0	0	0	
		Very important	2	20	1	8	1	20	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
e. Work with a faculty member on a research project	fresearch	Not important	2	20	1	8	0	0	3	19	2	11	1	14	0	0	0	0	1	20	0	0	0	
		Somewhat important	3	30	3	23	0	0	10	63	9	47	1	14	2	50	4	80	3	60	1	100	100	
		Important	3	30	2	15	3	60	1	6	7	37	3	43	2	50	1	20	1	20	0	0	0	
		Very important	2	20	7	54	2	40	2	13	1	5	2	29	0	0	0	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	fcapstone	Not important	1	10	0	0	0	0	2	13	1	5	0	0	0	0	0	0	0	0	0	0	0	
		Somewhat important	0	0	3	25	0	0	1	6	0	0	0	0	1	25	0	0	1	20	0	0	0	
		Important	3	30	4	33	1	20	5	31	5	26	4	57	2	50	2	40	2	40	0	0	0	
		Very important	6	60	5	42	4	80	8	50	13	68	3	43	1	25	3	60	2	40	1	100	100	
		Total	10	100	12	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	
g. Participate in a community-based project (service-learning) as part of a course	fservice	Not important	3	30	3	23	0	0	1	6	4	21	3	43	0	0	1	20	1	20	0	0	0	
		Somewhat important	2	20	6	46	1	20	7	44	4	21	0	0	0	0	3	60	3	60	1	100	100	
		Important	4	40	4	31	1	20	5	31	8	42	2	29	2	50	1	20	1	20	0	0	0	
		Very important	1	10	0	0	3	60	3	19	3	16	2	29	2	50	0	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	100	

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<b>2. How important is it to you that your institution <i>increase</i> its emphasis on each of the following?</b>																						
a. Students spending significant amounts of time studying and on academic work	fempstudy	Not important	0	0	3	23	0	0	4	25	1	5	0	0	0	0	0	0	0	0	0	
		Somewhat important	4	40	2	15	1	20	4	25	2	11	2	29	1	25	0	0	0	0	0	
		Important	3	30	5	38	3	60	4	25	8	42	3	43	2	50	5	100	2	40	0	0
		Very important	3	30	3	23	1	20	4	25	8	42	2	29	1	25	0	0	3	60	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
b. Providing support to help students succeed academically	fSEacademic	Not important	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Somewhat important	2	20	2	15	0	0	2	13	4	21	0	0	0	0	0	0	2	40	0	0
		Important	3	30	7	54	3	60	6	38	6	32	3	43	2	50	2	40	1	20	0	0
		Very important	5	50	4	31	2	40	8	50	9	47	4	57	2	50	3	60	2	40	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
c. Students using learning support services (tutoring services, writing center, etc.)	fSElearnsup	Not important	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Somewhat important	2	20	3	23	0	0	6	38	5	26	0	0	0	0	0	0	3	60	0	0
		Important	3	30	5	38	1	20	5	31	9	47	5	71	3	75	2	40	1	20	1	100
		Very important	5	50	5	38	4	80	5	31	5	26	2	29	1	25	3	60	1	20	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	fSEdiverse	Not important	1	10	0	0	0	0	0	0	3	16	0	0	1	25	0	0	0	0	0	0
		Somewhat important	0	0	3	23	0	0	2	13	2	11	2	29	0	0	0	0	1	20	0	0
		Important	2	20	5	38	2	40	8	50	4	21	4	57	2	50	4	80	2	40	0	0
		Very important	7	70	5	38	3	60	6	38	10	53	1	14	1	25	1	20	2	40	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
e. Providing opportunities for students to be involved socially	fSEsocial	Not important	1	10	0	0	0	0	0	0	0	0	1	14	0	0	0	0	1	20	0	0
		Somewhat important	4	40	4	31	1	20	6	38	5	26	1	14	1	25	1	20	1	20	0	0
		Important	2	20	5	38	1	20	8	50	6	32	4	57	2	50	4	80	2	40	1	100
		Very important	3	30	4	31	3	60	2	13	8	42	1	14	1	25	0	0	1	20	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
f. Providing support for students' overall well-being (recreation, health care, counseling, etc.)	fSEwellness	Not important	1	10	1	8	0	0	0	0	1	5	0	0	0	0	0	0	1	20	0	0
		Somewhat important	2	20	2	15	0	0	3	19	1	5	2	29	0	0	0	0	2	40	0	0
		Important	3	30	4	31	2	40	8	50	8	42	2	29	3	75	2	40	0	0	0	0
		Very important	4	40	6	46	3	60	5	31	9	47	3	43	1	25	3	60	2	40	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
g. Helping students manage their non-academic responsibilities (work, family, etc.)	fSEnonacad	Not important	1	10	1	8	0	0	0	0	3	16	0	0	0	0	0	0	0	0	0	0
		Somewhat important	3	30	5	38	0	0	7	44	4	21	2	29	1	25	2	40	2	40	0	0
		Important	4	40	6	46	3	60	8	50	6	32	3	43	2	50	3	60	2	40	0	0
		Very important	2	20	1	8	2	40	1	6	6	32	2	29	1	25	0	0	1	20	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts				
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
h. Students attending campus activities and events (performing arts, athletic events, etc.)	fSEactivities	Not important	1	10	0	0	0	0	3	19	5	26	0	0	0	0	1	20	0	0	0	0			
		Somewhat important	2	20	7	54	1	20	7	44	8	42	4	57	3	75	3	60	4	80	0	0			
		Important	4	40	3	23	2	40	6	38	3	16	2	29	1	25	1	20	0	0	0	0			
		Very important	3	30	3	23	2	40	0	0	3	16	1	14	0	0	0	0	1	20	1	100			
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100			
i. Students attending events that address important social, economic, or political issues	fSEevents	Not important	1	10	0	0	0	0	3	19	5	28	1	14	0	0	0	0	1	20	0	0			
		Somewhat important	2	20	7	54	0	0	5	31	7	39	1	14	2	50	3	60	1	20	0	0			
		Important	3	30	4	31	3	60	7	44	4	22	4	57	2	50	2	40	2	40	0	0			
		Very important	4	40	2	15	2	40	1	6	2	11	1	14	0	0	0	0	1	20	1	100			
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100			
<b>3. Indicate your perception of the quality of student interactions with the following people at your institution.</b>																									
a. Other students	fQIstudent	Poor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	
		2	1	10	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	
		3	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		4	2	20	4	31	0	0	1	6	5	26	3	43	0	0	0	0	0	1	20	0	0	0	
		5	3	30	7	54	3	60	5	31	6	32	0	0	1	25	2	40	3	60	0	0	0	0	
		6	2	20	2	15	2	40	6	38	4	21	4	57	2	50	2	40	0	0	0	0	1	100	
		Excellent	1	10	0	0	0	0	4	25	3	16	0	0	1	25	0	0	1	20	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	5	100	1	100	
b. Academic advisors	fQIadvisor	Poor	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	
		2	0	0	1	8	0	0	0	0	3	16	0	0	0	0	1	20	0	0	0	0	0	0	
		3	1	10	2	15	0	0	1	6	3	16	1	14	0	0	0	0	0	0	1	20	0	0	
		4	3	30	4	31	2	40	3	19	5	26	3	43	0	0	1	20	2	40	0	0	0	0	
		5	5	50	3	23	0	0	3	19	5	26	0	0	2	50	1	20	0	0	0	0	0	0	
		6	0	0	1	8	1	20	5	31	0	0	3	43	1	25	2	40	2	40	0	0	0	0	
		Excellent	1	10	2	15	1	20	4	25	3	16	0	0	1	25	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	5	100	1	100	
c. Faculty	fQIfaculty	Poor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	1	10	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	
		3	1	10	0	0	1	20	0	0	5	26	0	0	0	0	1	20	1	20	0	0	0	0	
		4	2	20	1	8	0	0	1	6	4	21	3	43	0	0	1	20	1	20	1	20	1	100	
		5	3	30	6	46	1	20	5	31	3	16	3	43	0	0	0	0	2	40	0	0	0	0	
		6	1	10	6	46	2	40	5	31	5	26	1	14	2	50	3	60	1	20	0	0	0	0	
		Excellent	2	20	0	0	1	20	5	31	1	5	0	0	2	50	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	5	100	1	100	



# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
d. Student services staff (career services, student activities, housing, etc.)	fQIstaff	Poor	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	
		2	1	10	0	0	0	0	0	0	4	21	0	0	0	0	0	0	0	0	0	0	
		3	3	30	3	23	1	20	2	13	2	11	1	14	0	0	2	40	0	0	0	0	
		4	3	30	7	54	1	20	6	40	9	47	2	29	0	0	2	40	2	50	0	0	
		5	2	20	2	15	1	20	3	20	2	11	3	43	3	75	1	20	2	50	0	0	
		6	0	0	1	8	1	20	1	7	1	5	1	14	1	25	0	0	0	0	0	0	
		Excellent	1	10	0	0	1	20	2	13	1	5	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	15	100	19	100	7	100	4	100	5	100	4	100	0	0	
e. Other administrative staff and offices (registrar, financial aid, etc.)	fQIadmin	Poor	2	20	0	0	0	0	0	0	2	11	0	0	0	0	0	0	0	0	0	0	
		2	1	10	2	15	0	0	2	13	4	21	0	0	0	0	2	40	0	0	0	0	
		3	3	30	3	23	3	60	4	25	4	21	3	43	0	0	0	0	1	25	0	0	
		4	3	30	5	38	0	0	4	25	3	16	1	14	0	0	2	40	2	50	0	0	
		5	0	0	2	15	1	20	5	31	4	21	2	29	3	75	1	20	1	25	0	0	
		6	0	0	1	8	0	0	1	6	1	5	1	14	1	25	0	0	0	0	0	0	
		Excellent	1	10	0	0	1	20	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	4	100	0	0	
<b>4. In a typical 7-day week, about how many hours do you spend on each of the following?</b>																							
a. Teaching activities (preparing, teaching class sessions, grading, meeting with students outside of class, etc.)	ftmteach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1-4	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5-8	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	
		9-12	2	20	1	8	0	0	1	6	1	5	0	0	0	0	1	20	0	0	0	0	
		13-16	0	0	2	15	0	0	4	25	1	5	1	14	0	0	1	20	2	40	0	0	
		17-20	3	30	4	31	0	0	6	38	6	32	4	57	1	25	0	0	2	40	0	0	
		21-30	4	40	3	23	2	40	1	6	5	26	2	29	1	25	3	60	1	20	1	100	
		More than 30 hours	1	10	3	23	2	40	3	19	6	32	0	0	2	50	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100	
b. Advising students	ftmadvise	0	3	30	0	0	1	20	3	19	2	11	1	17	0	0	0	0	1	20	0	0	
		1-4	6	60	9	69	3	60	10	63	10	53	2	33	2	50	1	20	3	60	1	100	
		5-8	0	0	3	23	1	20	3	19	2	11	3	50	1	25	2	40	1	20	0	0	
		9-12	0	0	1	8	0	0	0	0	3	16	0	0	1	25	2	40	0	0	0	0	
		13-16	1	10	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	
		17-20	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	
		21-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		More than 30 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	10	100	13	100	5	100	16	100	19	100	6	100	4	100	5	100	5	100	1	100	

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Research, creative, or scholarly activities	ftmresearch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-4	2	20	3	23	2	40	6	38	5	26	5	71	4	100	2	40	1	20	0	0
		5-8	5	50	2	15	2	40	3	19	2	11	2	29	0	0	1	20	0	0	0	0
		9-12	1	10	3	23	1	20	3	19	1	5	0	0	0	0	0	0	3	60	1	100
		13-16	1	10	3	23	0	0	3	19	3	16	0	0	0	0	1	20	1	20	0	0
		17-20	0	0	1	8	0	0	1	6	3	16	0	0	0	0	1	20	0	0	0	0
		21-30	1	10	0	0	0	0	0	0	3	16	0	0	0	0	0	0	0	0	0	0
		More than 30 hours	0	0	1	8	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
d. Service activities (committee work, administrative duties, etc.)	ftmserviceacts	0	0	0	0	0	0	0	0	2	11	0	0	0	0	0	0	0	0	0	0	
		1-4	3	30	6	46	2	40	10	63	6	32	1	14	2	50	1	20	1	20	1	100
		5-8	2	20	3	23	2	40	3	19	4	21	2	29	1	25	2	40	1	20	0	0
		9-12	2	20	1	8	0	0	2	13	4	21	1	14	0	0	2	40	1	20	0	0
		13-16	3	30	1	8	0	0	0	0	1	5	0	0	1	25	0	0	2	40	0	0
		17-20	0	0	0	0	1	20	1	6	1	5	3	43	0	0	0	0	0	0	0	0
		21-30	0	0	1	8	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		More than 30 hours	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
<b>5. In a typical 7-day week, about how many hours do you spend on each of the following teaching-related activities?</b>																						
a. Preparing class sessions	ftmprepclass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1-4	1	10	3	23	0	0	4	25	3	17	1	14	2	50	0	0	0	0	1	100
		5-8	6	60	7	54	2	40	6	38	9	50	5	71	1	25	3	60	2	40	0	0
		9-12	1	10	1	8	3	60	4	25	3	17	1	14	1	25	1	20	3	60	0	0
		13-16	2	20	2	15	0	0	2	13	1	6	0	0	0	0	1	20	0	0	0	0
		17-20	0	0	0	0	0	0	0	0	2	11	0	0	0	0	0	0	0	0	0	0
		More than 20 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
		b. Teaching class sessions	fimteachclass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	1			10	0	0	0	0	0	0	2	11	0	0	1	25	0	0	1	20	0	0
5-8	3			30	5	38	0	0	2	13	7	37	1	14	1	25	0	0	2	40	0	0
9-12	5			50	7	54	5	100	8	50	4	21	5	71	1	25	3	75	2	40	0	0
13-16	1			10	1	8	0	0	5	31	2	11	1	14	0	0	1	25	0	0	1	100
17-20	0			0	0	0	0	0	1	6	2	11	0	0	0	0	0	0	0	0	0	0
More than 20 hours	0			0	0	0	0	0	0	0	2	11	0	0	1	25	0	0	0	0	0	0
Total	10			100	13	100	5	100	16	100	19	100	7	100	4	100	4	100	5	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Grading assignments and exams	ftmgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-4	5	50	6	46	0	0	5	31	8	42	2	29	1	25	1	20	0	0	1	100
		5-8	4	40	6	46	3	60	6	38	7	37	3	43	2	50	1	20	5	100	0	0
		9-12	0	0	0	0	2	40	1	6	3	16	2	29	0	0	2	40	0	0	0	0
		13-16	1	10	0	0	0	0	4	25	0	0	0	0	1	25	1	20	0	0	0	0
		17-20	0	0	1	8	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		More than 20 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
d. Meeting with students outside of class	ftmmeet	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-4	7	70	7	54	1	20	12	75	10	53	4	57	3	75	2	40	3	60	1	100
		5-8	3	30	4	31	1	20	2	13	4	21	1	14	1	25	2	40	2	40	0	0
		9-12	0	0	2	15	2	40	2	13	5	26	2	29	0	0	1	20	0	0	0	0
		13-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		17-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 20 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
e. Course administration (emailing students, maintaining course website, etc.)	ftmadmin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-4	6	60	10	77	2	50	8	50	13	68	5	71	3	75	2	40	3	60	1	100
		5-8	3	30	2	15	1	25	7	44	4	21	2	29	1	25	2	40	1	20	0	0
		9-12	1	10	1	8	1	25	1	6	2	11	0	0	0	0	1	20	1	20	0	0
		13-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		17-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 20 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	4	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
f. Working to improve your teaching (self-reflection, meeting with teaching consultants, attending teaching workshops, conducting research on your own courses, etc.)	ftmimprove	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	1	20	0	0	0	0
		1-4	7	70	11	85	2	40	12	75	13	68	5	71	4	100	2	40	4	80	1	100
		5-8	3	30	1	8	2	40	3	19	1	5	2	29	0	0	0	0	1	20	0	0
		9-12	0	0	0	0	0	0	1	6	2	11	0	0	0	0	1	20	0	0	0	0
		13-16	0	0	1	8	1	20	0	0	0	0	0	0	0	0	1	20	0	0	0	0
		17-20	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		More than 20 hours	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<b>6. In a typical 7-day week, do you participate in the following activities?</b>																						
a. Working with undergraduates on research	fdresearch	No	4	40	4	31	2	40	12	75	6	32	4	57	2	50	2	40	3	60	1	100
		Yes	6	60	9	69	3	60	4	25	13	68	3	43	2	50	3	60	2	40	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
b. Supervising undergraduate internships or other field experiences	fdintern	No	8	80	8	62	2	40	1	6	16	84	3	43	1	25	3	60	3	60	1	100
		Yes	2	20	5	38	3	60	15	94	3	16	4	57	3	75	2	40	2	40	0	0
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
<b>7. During the current school year, have you taught an undergraduate course? If No, respondent answers #11 then skips to #31.</b>																						
ugradcrs		No	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
		Yes	10	100	13	100	5	100	16	100	18	95	7	100	4	100	5	100	5	100	1	100
		Total	10	100	13	100	5	100	16	100	19	100	7	100	4	100	5	100	5	100	1	100
<b>8. During the current school year, about how often have you done each of the following with the undergraduate students you teach or advise?</b>																						
a. Talked about their career plans	fSFcareer	Never	1	10	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Sometimes	3	30	1	8	2	40	5	31	6	33	2	29	1	25	1	20	1	20	0	0
		Often	2	20	8	62	0	0	3	19	6	33	3	43	2	50	4	80	3	60	1	100
		Very often	4	40	4	31	3	60	8	50	5	28	2	29	1	25	0	0	1	20	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
b. Worked on activities other than coursework (committees, student groups, etc.)	fSFotherwork	Never	1	10	1	8	0	0	2	13	2	11	0	0	0	0	0	0	0	0	0	0
		Sometimes	5	50	6	46	1	20	7	44	9	50	3	43	3	75	0	0	4	80	1	100
		Often	1	10	3	23	3	60	5	31	4	22	3	43	1	25	4	80	1	20	0	0
		Very often	3	30	3	23	1	20	2	13	3	17	1	14	0	0	1	20	0	0	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
c. Discussed course topics, ideas, or concepts outside of class	fSFdiscuss	Never	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Sometimes	4	40	3	23	1	20	2	13	6	35	0	0	2	50	2	40	3	60	0	0
		Often	3	30	6	46	2	40	10	63	7	41	6	86	2	50	3	60	1	20	1	100
		Very often	3	30	4	31	2	40	4	25	4	24	1	14	0	0	0	0	1	20	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	5	100	1	100
d. Discussed their academic performance	fSFperform	Never	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Sometimes	4	40	2	15	3	60	5	31	11	65	1	14	1	25	2	40	2	40	1	100
		Often	4	40	7	54	1	20	8	50	5	29	4	57	3	75	3	60	3	60	0	0
		Very often	2	20	4	31	1	20	3	19	0	0	2	29	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	5	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<b>9. About how many of your undergraduate courses at this institution have included a community-based project (service-learning)?</b>																						
fservcourse	None	5	56	6	46	0	0	4	25	6	33	1	14	1	25	1	20	2	40	1	100	
	Some	3	33	7	54	3	60	7	44	10	56	6	86	2	50	3	60	3	60	0	0	
	Most	0	0	0	0	2	40	5	31	1	6	0	0	0	0	1	20	0	0	0	0	
	All	1	11	0	0	0	0	0	0	1	6	0	0	1	25	0	0	0	0	0	0	
	Total		9	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
<b>10. In your undergraduate courses, to what extent do you do the following?</b>																						
a. Clearly explain course goals and requirements	fETgoals	Very little	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Some	0	0	0	0	0	0	1	6	3	17	0	0	1	25	2	40	1	20	0	0
		Quite a bit	4	40	5	42	1	20	6	38	5	28	4	57	1	25	1	20	0	0	0	0
		Very much	6	60	7	58	4	80	9	56	10	56	3	43	2	50	2	40	4	80	1	100
		Total		10	100	12	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1
b. Teach course sessions in an organized way	fETorganize	Very little	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Some	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	1	20	0	0
		Quite a bit	3	30	1	8	2	40	4	25	5	28	1	14	2	50	3	60	0	0	0	0
		Very much	7	70	12	92	3	60	12	75	13	72	5	71	2	50	2	40	4	80	1	100
		Total		10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1
c. Use examples or illustrations to explain difficult points	fETexample	Very little	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Some	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Quite a bit	3	30	3	23	1	20	2	13	5	28	2	29	2	50	3	60	2	40	0	0
		Very much	7	70	10	77	4	80	14	88	13	72	5	71	2	50	2	40	3	60	1	100
		Total		10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1
d. Use a variety of teaching techniques to accommodate diversity in student learning styles	fETvariety	Very little	1	10	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	
		Some	1	10	2	15	0	0	1	6	3	17	0	0	1	25	2	40	3	60	0	0
		Quite a bit	4	40	6	46	4	80	4	25	11	61	4	57	2	50	2	40	0	0	1	100
		Very much	4	40	5	38	1	20	11	69	3	17	3	43	1	25	1	20	2	40	0	0
		Total		10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1
e. Review and summarize material for students	fETreview	Very little	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Some	4	40	1	8	1	20	2	13	6	33	2	29	0	0	2	40	1	20	0	0
		Quite a bit	2	20	7	54	2	40	6	38	4	22	5	71	3	75	2	40	2	40	0	0
		Very much	3	30	5	38	2	40	8	50	8	44	0	0	1	25	1	20	2	40	1	100
		Total		10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
f. Provide standards for satisfactory completion of assignments (rubrics, detailed outlines, etc.)	fETstandards	Very little	0	0	0	0	0	0	0	0	2	11	0	0	0	0	0	0	0	0	0	0
		Some	1	10	3	23	3	60	1	6	4	22	1	14	1	25	1	20	2	40	0	0
		Quite a bit	4	40	4	31	1	20	5	31	8	44	1	14	1	25	3	60	2	40	0	0
		Very much	5	50	6	46	1	20	10	63	4	22	5	71	2	50	1	20	1	20	1	100
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
g. Provide feedback to students on drafts or works in progress	fETdraftfb	Very little	1	10	3	23	0	0	1	7	4	22	0	0	0	0	0	0	2	40	0	0
		Some	1	10	3	23	2	40	3	20	6	33	0	0	2	50	3	60	1	20	1	100
		Quite a bit	4	40	4	31	0	0	5	33	6	33	3	43	1	25	1	20	2	40	0	0
		Very much	4	40	3	23	3	60	6	40	2	11	4	57	1	25	1	20	0	0	0	0
		Total	10	100	13	100	5	100	15	100	18	100	7	100	4	100	5	100	5	100	1	100
h. Provide prompt and detailed feedback on tests or completed assignments	fETfeedback	Very little	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Some	1	10	0	0	1	20	1	6	5	28	0	0	0	0	1	20	1	20	0	0
		Quite a bit	4	40	4	31	2	40	5	31	7	39	3	43	1	25	2	40	2	40	0	0
		Very much	5	50	9	69	2	40	10	63	6	33	4	57	3	75	2	40	2	40	2	40
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
<b>13. What is the class level of most students in your selected course section?</b>																						
	division	Lower division (mostly first-year students or sophomores)	4	40	6	46	1	20	3	19	7	39	2	29	0	0	2	40	0	0	1	100
		Upper division (mostly juniors or seniors)	6	60	7	54	4	80	13	81	11	61	5	71	4	100	2	40	5	100	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
<b>14. Estimate the total number of students in your selected course section.</b>																						
	crssize	20 or fewer	4	40	1	8	0	0	7	44	1	6	1	14	0	0	2	40	0	0	0	0
		21-30	4	40	1	8	3	60	4	25	4	22	4	57	0	0	0	0	1	20	1	100
		31-40	0	0	3	23	1	20	4	25	4	22	2	29	0	0	0	0	1	20	0	0
		41-50	0	0	2	15	0	0	1	6	1	6	0	0	0	0	0	0	3	60	0	0
		51-100	2	20	3	23	0	0	0	0	7	39	0	0	4	100	3	60	0	0	0	0
		More than 100	0	0	3	23	1	20	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
<b>15. Does your selected course section fulfill a general education requirement on your campus?</b>																						
	gened	No	6	60	7	54	4	80	12	75	15	83	5	71	4	100	5	100	5	100	1	100
		Yes	4	40	6	46	1	20	4	25	3	17	2	29	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>16. In what format do you teach your selected course section?</b>																					
format	Classroom instruction on-campus	10	100	12	92	4	80	10	63	17	94	5	71	4	100	4	80	5	100	1	100
	Classroom instruction at an auxiliary location (satellite campus, rented facility, etc.)	0	0	0	0	0	0	3	19	0	0	0	0	0	0	0	0	0	0	0	0
	Distance education (online, live or pre-recorded video or audio, correspondence, etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Combination of classroom instruction and distance education	0	0	1	8	1	20	3	19	1	6	2	29	0	0	1	20	0	0	0	0
	Total	10	100	13	100	5	100	16	100	18	100	7	100	4	100	5	100	5	100	1	100
<b>17. In an average 7-day week, about how many hours do you expect the typical student to spend preparing for your selected course section (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)?</b>																					
fmprepexpect	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	10	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	1	6	1	6	0	0	1	25	1	20	0	0	0	0
	3	0	0	4	31	1	20	6	38	2	12	2	29	1	25	0	0	1	33	0	0
	4	0	0	4	31	0	0	3	19	2	12	1	14	1	25	2	40	1	33	0	0
	5	3	30	1	8	0	0	2	13	3	18	3	43	1	25	1	20	1	33	0	0
	6	2	20	4	31	2	40	1	6	4	24	0	0	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
	8	2	20	0	0	0	0	1	6	4	24	0	0	0	0	0	0	0	0	0	0
	9	1	10	0	0	2	40	0	0	0	0	1	14	0	0	1	20	0	0	1	100
	10	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	More than 10 hours	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>18. In an average 7-day week, about how many hours do you think the typical student <i>actually</i> spends preparing for your selected course section (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)?</b>																					
ftmprepauctual	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	1	20	1	33	0	0
	1	2	20	6	46	3	60	4	25	4	24	2	29	2	50	1	20	2	67	0	0
	2	2	20	3	23	1	20	7	44	2	12	3	43	1	25	2	40	0	0	1	100
	3	5	50	3	23	0	0	2	13	3	18	1	14	0	0	1	20	0	0	0	0
	4	0	0	0	0	0	0	2	13	1	6	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	3	18	0	0	1	25	0	0	0	0	0	0
	6	1	10	1	8	1	20	0	0	2	12	1	14	0	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 10 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
<b>19a. In an average 7-day week, of the time students spend preparing for your selected course section, about how many hours do you expect the typical student to spend on assigned reading?</b>																					
ftmread	0	0	0	1	8	0	0	2	13	5	29	0	0	0	0	1	20	1	33	1	100
	1	1	10	6	46	2	40	4	25	5	29	1	14	3	75	0	0	0	0	0	0
	2	2	20	4	31	1	20	6	38	4	24	2	29	1	25	2	40	1	33	0	0
	3	3	30	2	15	1	20	3	19	2	12	3	43	0	0	1	20	1	33	0	0
	4	1	10	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	1	10	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
	6	1	10	0	0	0	0	0	0	1	6	0	0	0	0	1	20	0	0	0	0
	7	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 10 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
<b>b. If #19a is greater than 0: About how much of the assigned reading in your selected course section do you think the typical student completes?</b>																					
freading	None	0	0	3	25	2	40	0	0	2	17	0	0	1	25	1	25	1	50	0	0
	Some	5	50	5	42	2	40	7	50	6	50	4	57	3	75	1	25	1	50	0	0
	Most	5	50	3	25	1	20	7	50	3	25	3	43	0	0	2	50	0	0	0	0
	All	0	0	1	8	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	0
	Total	10	100	12	100	5	100	14	100	12	100	7	100	4	100	4	100	2	100	0	0



# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>20. In an average 7-day week, about how many hours do you think the typical student in your selected course section spends doing each of the following?</b>																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ftmprep	0	0	1	8	0	0	0	0	2	12	0	0	0	0	1	20	1	33	0	0
		6	60	10	77	5	100	12	75	9	53	5	71	3	75	3	60	2	67	0	0
		3	30	2	15	0	0	1	6	3	18	2	29	0	0	1	20	0	0	0	0
		1	10	0	0	0	0	2	13	0	0	0	0	1	25	0	0	0	0	1	100
		0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	2	12	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	ftmcocurr	0	0	0	0	0	0	3	19	0	0	0	0	0	0	1	20	0	0	0	0
		5	50	7	54	2	40	8	50	12	71	3	43	3	75	1	20	1	33	1	100
		5	50	4	31	2	40	4	25	4	24	2	29	1	25	2	40	1	33	0	0
		0	0	1	8	1	20	0	0	1	6	0	0	0	0	0	0	1	33	0	0
		0	0	1	8	0	0	1	6	0	0	2	29	0	0	1	20	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
c. Working for pay on campus	ftmworkon	0	30	0	0	0	0	5	31	1	7	1	14	0	0	1	20	0	0	1	100
		3	30	8	62	1	20	8	50	9	64	3	43	3	75	2	40	2	67	0	0
		2	20	4	31	2	40	3	19	3	21	1	14	0	0	2	40	1	33	0	0
		0	0	1	8	1	20	0	0	1	7	2	29	1	25	0	0	0	0	0	0
		2	20	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	14	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	ftmworkoff	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0
		1-5	1	10	2	17	0	0	1	6	3	21	0	0	1	25	0	0	0	0	0	0
		6-10	0	0	4	33	0	0	2	13	4	29	1	14	1	25	2	40	1	33	1	100
		11-15	2	20	1	8	1	20	4	25	3	21	0	0	1	25	0	0	0	0	0	0
		16-20	3	30	5	42	2	40	6	38	0	0	5	71	1	25	1	20	1	33	0	0
		21-25	2	20	0	0	1	20	2	13	2	14	1	14	0	0	1	20	1	33	0	0
		26-30	2	20	0	0	1	20	1	6	1	7	0	0	0	0	1	20	0	0	0	0
		More than 30 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	12	100	5	100	16	100	14	100	7	100	4	100	5	100	3	100	1	100
e. Doing community service or volunteer work	ftmservice	0	3	30	0	0	1	20	4	25	6	40	2	29	0	0	2	40	0	0	1	100
		1-5	7	70	13	100	4	80	12	75	9	60	4	57	4	100	3	60	3	100	0	0
		6-10	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
		11-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		21-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 30 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	ftmrelax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-5	0	0	2	15	0	0	2	13	1	7	0	0	1	25	1	20	0	0	0	0
		6-10	1	10	1	8	2	40	7	44	3	20	2	29	0	0	0	0	1	33	0	0
		11-15	3	30	4	31	0	0	2	13	5	33	1	14	0	0	1	20	0	0	1	100
		16-20	5	50	4	31	2	40	2	13	3	20	3	43	3	75	1	20	0	0	0	0
		21-25	0	0	0	0	0	0	2	13	2	13	0	0	0	0	2	40	0	0	0	0
		26-30	1	10	0	0	1	20	0	0	1	7	1	14	0	0	0	0	1	33	0	0
		More than 30 hours	0	0	2	15	0	0	1	6	0	0	0	0	0	0	0	0	1	33	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
g. Providing care for dependents (children, parents, etc.)	ftmcare	0	3	30	2	15	0	0	4	25	7	47	1	14	1	25	3	60	0	0	0	0
		1-5	4	40	9	69	2	40	8	50	8	53	4	57	2	50	2	40	3	100	1	100
		6-10	3	30	2	15	0	0	1	6	0	0	2	29	0	0	0	0	0	0	0	0
		11-15	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		16-20	0	0	0	0	2	40	2	13	0	0	0	0	1	25	0	0	0	0	0	0
		21-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 30 hours	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
h. Commuting to campus (driving, walking, etc.)	ftmcommute	0	0	0	0	0	0	3	19	1	7	0	0	0	0	0	0	0	0	0	0	
	1-5	8	80	12	92	2	40	9	56	13	87	5	71	3	75	3	60	2	67	1	100	
	6-10	2	20	0	0	1	20	3	19	1	7	2	29	1	25	2	40	1	33	0	0	
	11-15	0	0	1	8	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	16-20	0	0	0	0	1	20	1	6	0	0	0	0	0	0	0	0	0	0	0	0	
	21-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	26-30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	More than 30 hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100	
<b>21. In your selected course section, to what extent do you think the typical student does their best work?</b>																						
fchallenge	Very little	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	1	33	0	0	
	Some	4	40	5	42	3	60	3	19	8	47	1	14	0	0	3	60	2	67	1	100	
	Quite a bit	2	20	7	58	2	40	9	56	8	47	6	86	2	50	2	40	0	0	0	0	
	Very much	4	40	0	0	0	0	4	25	0	0	0	0	2	50	0	0	0	0	0	0	
	Total	10	100	12	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100	
<b>22. In your selected course section, how important is it to you that the typical student do the following?</b>																						
a. Ask questions or contribute to course discussions in other ways	faskquest	Not important	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Somewhat important	1	10	1	8	1	20	2	13	4	24	0	0	0	0	1	20	1	33	0	0	
	Important	2	20	8	62	1	20	2	13	6	35	5	71	1	25	3	60	2	67	0	0	
	Very important	7	70	4	31	3	60	12	75	7	41	2	29	3	75	1	20	0	0	1	100	
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100	
b. Prepare two or more drafts of a paper or assignment before turning it in	fdrafts	Not important	0	0	6	46	1	20	3	19	8	50	0	0	3	75	1	20	2	67	1	100
	Somewhat important	3	30	5	38	1	20	6	38	4	25	1	14	1	25	1	20	0	0	0	0	
	Important	2	20	2	15	2	40	5	31	2	13	5	71	0	0	3	60	1	33	0	0	
	Very important	5	50	0	0	1	20	2	13	2	13	1	14	0	0	0	0	0	0	0	0	
	Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100	
c. Come to class having completed readings or assignments	fprepared	Not important	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Somewhat important	0	0	4	31	2	40	0	0	5	29	0	0	1	25	1	20	0	0	0	0	
	Important	3	30	6	46	1	20	5	31	9	53	5	71	1	25	2	40	3	100	0	0	
	Very important	7	70	3	23	2	40	11	69	3	18	2	29	2	50	2	40	0	0	1	100	
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100	
d. Reach conclusions based on their own analysis of numerical information (numbers, graphs, statistics, etc.)	fQRconclude	Not important	6	60	3	23	1	20	5	31	2	13	0	0	1	25	2	40	0	0	1	100
	Somewhat important	1	10	0	0	2	40	4	25	1	6	3	43	1	25	1	20	2	67	0	0	
	Important	1	10	7	54	2	40	5	31	5	31	3	43	2	50	1	20	0	0	0	0	
	Very important	2	20	3	23	0	0	2	13	8	50	1	14	0	0	1	20	1	33	0	0	
	Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100	

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Use numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	fQRproblem	Not important	9	90	3	23	2	40	3	19	3	18	0	0	1	25	2	40	0	0	1	100
		Somewhat important	1	10	1	8	1	20	7	44	2	12	4	57	2	50	2	40	1	33	0	0
		Important	0	0	4	31	2	40	6	38	5	29	2	29	0	0	0	0	1	33	0	0
		Very important	0	0	5	38	0	0	0	0	7	41	1	14	1	25	1	20	1	33	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
f. Evaluate what others have concluded from numerical information	fQRevaluate	Not important	4	40	1	8	2	40	3	19	2	12	0	0	1	25	2	40	0	0	1	100
		Somewhat important	4	40	2	15	1	20	7	44	4	24	0	0	2	50	2	40	1	33	0	0
		Important	0	0	6	46	1	20	4	25	11	65	6	86	1	25	1	20	2	67	0	0
		Very important	2	20	4	31	1	20	2	13	0	0	1	14	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
<b>23. In your selected course section, how important is it to you that the typical student do the following?</b>																						
a. Combine ideas from different courses when completing assignments	fRIintegrate	Not important	2	20	1	8	1	20	1	6	3	18	0	0	0	0	1	20	1	33	0	0
		Somewhat important	3	30	7	54	0	0	4	25	1	6	2	29	0	0	1	20	1	33	0	0
		Important	4	40	4	31	3	60	6	38	8	47	4	57	1	25	2	40	1	33	0	0
		Very important	1	10	1	8	1	20	5	31	5	29	1	14	3	75	1	20	0	0	1	100
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. Connect their learning to societal problems or issues	fRIsocietal	Not important	1	10	5	38	0	0	3	19	3	18	0	0	0	0	0	0	0	0	0	0
		Somewhat important	3	30	3	23	0	0	2	13	5	29	2	29	1	25	2	40	1	33	0	0
		Important	3	30	4	31	3	60	7	44	5	29	3	43	1	25	0	0	2	67	1	100
		Very important	3	30	1	8	2	40	4	25	4	24	2	29	2	50	3	60	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
c. Include diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	fRIDiverse	Not important	0	0	6	46	0	0	2	13	11	69	0	0	0	0	1	20	0	0	0	0
		Somewhat important	2	20	1	8	2	40	3	19	2	13	3	43	2	50	2	40	2	67	1	100
		Important	4	40	5	38	1	20	7	44	3	19	3	43	1	25	0	0	1	33	0	0
		Very important	4	40	1	8	2	40	4	25	0	0	1	14	1	25	2	40	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
d. Examine the strengths and weaknesses of their own views on a topic or issue	fRIownview	Not important	1	10	1	8	1	20	1	6	6	35	0	0	0	0	1	20	0	0	0	0
		Somewhat important	1	10	4	31	1	20	2	13	5	29	2	29	2	50	0	0	1	33	0	0
		Important	5	50	5	38	1	20	5	31	5	29	4	57	1	25	2	40	1	33	1	100
		Very important	3	30	3	23	2	40	8	50	1	6	1	14	1	25	2	40	1	33	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
e. Try to better understand someone else's views by imagining how an issue looks from their perspective	fRIperspect	Not important	0	0	3	23	0	0	3	19	6	38	0	0	0	0	1	20	1	33	0	0
		Somewhat important	0	0	3	23	1	20	0	0	5	31	1	14	1	25	0	0	1	33	1	100
		Important	5	50	5	38	1	20	6	38	5	31	5	71	1	25	3	60	1	33	0	0
		Very important	5	50	2	15	3	60	7	44	0	0	1	14	2	50	1	20	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
f. Learn something that changes the way they understand an issue or concept	fRInewview	Not important	0	0	0	0	0	0	0	0	1	6	0	0	0	0	1	25	0	0	0	0
		Somewhat important	2	20	4	31	0	0	0	0	3	18	2	29	0	0	0	0	0	0	0	0
		Important	5	50	5	38	1	20	5	31	9	53	3	43	0	0	2	50	1	33	0	0
		Very important	3	30	4	31	4	80	11	69	4	24	2	29	4	100	1	25	2	67	1	100
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	4	100	3	100	1	100
g. Connect ideas from your course to their prior experiences and knowledge	fRIconnect	Not important	0	0	0	0	0	0	0	0	3	18	0	0	0	0	1	20	0	0	0	0
		Somewhat important	0	0	4	31	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Important	7	70	7	54	1	20	7	44	9	53	4	57	0	0	2	40	3	100	1	100
		Very important	3	30	2	15	4	80	9	56	4	24	3	43	4	100	2	40	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
<b>24. In your selected course section, about what percent of class time is spent on the following?</b>																						
a. Lecture	flecture	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1-9%	1	10	2	15	0	0	3	19	1	6	0	0	0	0	0	0	0	0	0	0
		10-19%	1	10	0	0	0	0	3	19	3	18	2	29	1	25	0	0	0	0	0	0
		20-29%	2	20	0	0	0	0	2	13	0	0	2	29	0	0	0	0	0	0	0	0
		30-39%	2	20	0	0	2	40	2	13	2	12	1	14	0	0	0	0	1	33	0	0
		40-49%	1	10	6	46	0	0	5	31	2	12	2	29	0	0	2	40	0	0	0	0
		50-74%	2	20	3	23	2	40	0	0	7	41	0	0	3	75	1	20	2	67	1	100
		75% or more	1	10	2	15	1	20	1	6	2	12	0	0	0	0	2	40	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. Discussion	fdiscuss	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1-9%	1	10	5	42	2	40	0	0	7	44	0	0	0	0	1	20	1	33	0	0
		10-19%	2	20	3	25	1	20	2	13	4	25	2	29	3	75	3	60	0	0	1	100
		20-29%	4	40	2	17	1	20	6	38	1	6	5	71	1	25	0	0	2	67	0	0
		30-39%	2	20	2	17	1	20	5	31	4	25	0	0	0	0	1	20	0	0	0	0
		40-49%	1	10	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	12	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Small-group activities	fsmgroup	0%	5	50	6	46	1	20	0	0	1	7	0	0	2	50	1	20	1	33	0	0
		1-9%	1	10	1	8	3	60	1	6	2	13	2	29	1	25	1	20	1	33	0	0
		10-19%	0	0	3	23	1	20	3	19	5	33	1	14	1	25	3	60	0	0	1	100
		20-29%	2	20	1	8	0	0	8	50	2	13	3	43	0	0	0	0	0	0	0	0
		30-39%	1	10	0	0	0	0	2	13	3	20	1	14	0	0	0	0	1	33	0	0
		40-49%	1	10	0	0	0	0	2	13	1	7	0	0	0	0	0	0	0	0	0	0
		50-74%	0	0	1	8	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
d. Student presentations or performances	fpresent	0%	2	20	7	54	3	60	2	13	4	24	0	0	2	50	3	60	3	100	1	100
		1-9%	4	40	6	46	2	40	6	38	10	59	1	14	1	25	2	40	0	0	0	0
		10-19%	1	10	0	0	0	0	6	38	2	12	2	29	0	0	0	0	0	0	0	0
		20-29%	3	30	0	0	0	0	2	13	0	0	2	29	1	25	0	0	0	0	0	0
		30-39%	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
		40-49%	0	0	0	0	0	0	0	0	1	6	1	14	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
e. Independent student work (writing, painting, designing, etc.)	findwork	0%	1	10	8	62	3	60	3	19	5	29	0	0	2	50	1	20	2	67	1	100
		1-9%	3	30	5	38	0	0	7	44	5	29	3	43	1	25	4	80	1	33	0	0
		10-19%	3	30	0	0	1	20	5	31	2	12	0	0	1	25	0	0	0	0	0	0
		20-29%	2	20	0	0	0	0	0	0	3	18	2	29	0	0	0	0	0	0	0	0
		30-39%	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
		40-49%	1	10	0	0	0	0	0	0	1	6	1	14	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	1	20	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
f. Movies, videos, music, or other performances not involving or produced by students	fperform	0%	5	50	8	62	2	40	6	38	10	63	2	29	4	100	2	40	2	67	0	0
		1-9%	5	50	4	31	3	60	8	50	5	31	4	57	0	0	3	60	1	33	1	100
		10-19%	0	0	1	8	0	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0
		20-29%	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
		30-39%	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		40-49%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Assessing student learning (tests, evaluations, surveys, polls, etc.)	fassess	0%	2	20	2	15	0	0	2	13	4	24	0	0	0	0	0	0	1	33	0	0
		1-9%	7	70	10	77	3	60	5	31	9	53	2	29	1	25	3	60	1	33	1	100
		10-19%	1	10	1	8	1	20	6	38	1	6	4	57	3	75	2	40	1	33	0	0
		20-29%	0	0	0	0	0	0	2	13	1	6	1	14	0	0	0	0	0	0	0	0
		30-39%	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0
		40-49%	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		75% or more	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100		
h. Experiential activities (labs, field work, clinical or field placements, etc.)	factivity	0%	8	80	3	23	2	40	4	25	6	35	3	43	1	25	3	60	3	100	1	100
		1-9%	1	10	3	23	1	20	4	25	2	12	1	14	1	25	0	0	0	0	0	0
		10-19%	1	10	3	23	0	0	5	31	2	12	1	14	1	25	1	20	0	0	0	0
		20-29%	0	0	2	15	1	20	0	0	2	12	1	14	0	0	1	20	0	0	0	0
		30-39%	0	0	1	8	0	0	0	0	2	12	0	0	0	0	0	0	0	0	0	0
		40-49%	0	0	0	0	0	0	2	13	0	0	1	14	0	0	0	0	0	0	0	0
		50-74%	0	0	0	0	0	0	0	0	2	12	0	0	1	25	0	0	0	0	0	0
		75% or more	0	0	1	8	1	20	1	6	1	6	0	0	0	0	0	0	0	0	0	0
Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100		
<b>25. In your selected course section, how much do you encourage students to do the following?</b>																						
a. Ask other students for help understanding course material	fCLaskhelp	Very little	0	0	0	0	0	0	1	6	0	0	0	0	0	0	1	20	1	33	0	0
		Some	6	60	7	54	1	20	5	31	4	24	3	43	2	50	1	20	1	33	1	100
		Quite a bit	2	20	3	23	2	40	5	31	8	47	3	43	0	0	1	20	0	0	0	0
		Very much	2	20	3	23	2	40	5	31	5	29	1	14	2	50	2	40	1	33	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. Explain course material to other students	fCLexplain	Very little	0	0	0	0	0	0	1	6	1	6	0	0	0	0	1	20	1	33	0	0
		Some	7	70	5	38	0	0	6	38	5	29	3	43	1	25	1	20	1	33	1	100
		Quite a bit	1	10	4	31	3	60	2	13	4	24	3	43	1	25	2	40	0	0	0	0
		Very much	2	20	4	31	2	40	7	44	7	41	1	14	2	50	1	20	1	33	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
c. Prepare for exams by discussing or working through course material with other students	fCLstudy	Very little	4	40	0	0	0	0	0	0	3	18	0	0	0	0	1	20	0	0	0	0
		Some	2	20	8	62	1	25	1	7	5	29	3	43	2	50	3	60	0	0	0	0
		Quite a bit	4	40	3	23	1	25	6	40	5	29	3	43	0	0	1	20	2	67	1	100
		Very much	0	0	2	15	2	50	8	53	4	24	1	14	2	50	0	0	1	33	0	0
		Total	10	100	13	100	4	100	15	100	17	100	7	100	4	100	5	100	3	100	1	100

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## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Work with other students on course projects or assignments	fCLproject	Very little	2	20	0	0	1	20	0	0	2	12	0	0	1	25	1	20	0	0	0	0
		Some	3	30	7	54	2	40	6	38	1	6	1	14	0	0	3	60	1	33	1	100
		Quite a bit	3	30	4	31	1	20	6	38	6	35	4	57	3	75	1	20	2	67	0	0
		Very much	2	20	2	15	1	20	4	25	8	47	2	29	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
e. Identify key information from reading assignments	fLSreading	Very little	1	10	3	23	0	0	1	6	5	31	0	0	0	0	0	0	0	0	0	0
		Some	3	30	2	15	2	40	2	13	5	31	3	43	3	75	1	20	1	33	0	0
		Quite a bit	2	20	8	62	2	40	6	38	4	25	4	57	0	0	4	80	0	0	0	0
		Very much	4	40	0	0	1	20	7	44	2	13	0	0	1	25	0	0	2	67	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
f. Review notes after class	fLSnotes	Very little	1	10	1	8	1	20	0	0	4	25	1	14	0	0	0	0	1	33	0	0
		Some	4	40	3	23	2	40	7	44	5	31	3	43	2	50	1	20	2	67	0	0
		Quite a bit	4	40	4	31	0	0	6	38	2	13	3	43	1	25	3	60	0	0	0	0
		Very much	1	10	5	38	2	40	3	19	5	31	0	0	1	25	1	20	0	0	1	100
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
g. Summarize what has been learned from class or from course materials	fLSummary	Very little	1	10	0	0	0	0	1	6	6	38	0	0	0	0	0	0	1	33	0	0
		Some	4	40	2	15	3	60	2	13	3	19	4	57	0	0	1	20	1	33	0	0
		Quite a bit	4	40	6	46	0	0	8	50	4	25	3	43	2	50	3	60	1	33	0	0
		Very much	1	10	5	38	2	40	5	31	3	19	0	0	2	50	1	20	0	0	1	100
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
<b>26. In your selected course section, how much opportunity do students have to engage in discussions with people from the following groups?</b>																						
a. People of a race or ethnicity other than their own	fDDrace	Very little	3	30	9	69	3	60	5	31	5	29	2	29	1	25	5	100	1	33	1	100
		Some	5	50	3	23	2	40	8	50	7	41	5	71	3	75	0	0	2	67	0	0
		Quite a bit	1	10	1	8	0	0	3	19	4	24	0	0	0	0	0	0	0	0	0	0
		Very much	1	10	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. People from an economic background other than their own	fDDeconomic	Very little	1	10	6	50	2	40	1	6	3	19	1	14	0	0	3	60	1	33	0	0
		Some	6	60	5	42	2	40	7	44	8	50	5	71	4	100	2	40	2	67	1	100
		Quite a bit	2	20	1	8	1	20	8	50	4	25	1	14	0	0	0	0	0	0	0	0
		Very much	1	10	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
		Total	10	100	12	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
c. People with religious beliefs other than their own	fDDreligion	Very little	1	10	8	62	2	40	4	25	5	33	1	14	0	0	4	80	2	67	0	0
		Some	4	40	4	31	3	60	8	50	3	20	6	86	4	100	1	20	1	33	1	100
		Quite a bit	4	40	1	8	0	0	4	25	6	40	0	0	0	0	0	0	0	0	0	0
		Very much	1	10	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100



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Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
d. People with political views other than their own	fDDpolitical	Very little	0	0	6	46	1	20	3	19	4	25	1	14	0	0	3	60	1	33	0	0
		Some	5	50	5	38	3	60	8	50	5	31	5	71	4	100	1	20	2	67	1	100
		Quite a bit	4	40	2	15	1	20	5	31	7	44	1	14	0	0	1	20	0	0	0	0
		Very much	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
e. People with a sexual orientation other than their own	fddsexorient	Very little	2	20	7	54	2	40	9	56	9	60	2	29	1	25	4	80	2	67	0	0
		Some	6	60	5	38	3	60	5	31	3	20	5	71	3	75	1	20	1	33	1	100
		Quite a bit	1	10	1	8	0	0	2	13	3	20	0	0	0	0	0	0	0	0	0	0
		Very much	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
<b>27. In your selected course section, how much does the coursework emphasize the following?</b>																						
a. Memorizing course material	fmemorize	Very little	5	50	0	0	1	20	6	38	9	53	2	29	1	25	2	40	0	0	0	0
		Some	3	30	6	46	1	20	8	50	4	24	5	71	0	0	1	20	2	67	0	0
		Quite a bit	2	20	6	46	3	60	2	13	3	18	0	0	3	75	1	20	1	33	0	0
		Very much	0	0	1	8	0	0	0	0	1	6	0	0	0	0	1	20	0	0	1	100
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
b. Applying facts, theories, or methods to practical problems or new situations	fHOapply	Very little	1	11	0	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0	0
		Some	5	56	3	23	0	0	4	25	2	12	1	14	1	25	0	0	1	33	0	0
		Quite a bit	2	22	4	31	2	40	7	44	8	47	6	86	1	25	2	40	1	33	0	0
		Very much	1	11	6	46	3	60	5	31	7	41	0	0	2	50	2	40	1	33	1	100
		Total	9	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	fHOanalyze	Very little	0	0	1	8	0	0	3	19	0	0	0	0	0	0	2	40	0	0	0	0
		Some	3	30	3	23	3	60	3	19	3	19	2	29	0	0	1	20	2	67	1	100
		Quite a bit	5	50	5	38	1	20	8	50	8	50	4	57	4	100	2	40	0	0	0	0
		Very much	2	20	4	31	1	20	2	13	5	31	1	14	0	0	0	0	1	33	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
d. Evaluating a point of view, decision, or information source	fHOevaluate	Very little	1	10	3	23	0	0	2	13	7	41	0	0	0	0	1	20	0	0	0	0
		Some	1	10	5	38	2	40	2	13	4	24	2	29	2	50	3	60	1	33	1	100
		Quite a bit	5	50	4	31	2	40	11	69	4	24	3	43	2	50	1	20	1	33	0	0
		Very much	3	30	1	8	1	20	1	6	2	12	2	29	0	0	0	0	1	33	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
e. Forming a new idea or understanding from various pieces of information	fHOform	Very little	0	0	2	15	1	20	1	6	4	24	0	0	0	0	1	20	0	0	0	0
		Some	3	30	6	46	1	20	3	19	4	24	2	29	2	50	2	40	1	33	1	100
		Quite a bit	2	20	1	8	1	20	7	44	7	41	3	43	2	50	2	40	2	67	0	0
		Very much	5	50	4	31	2	40	5	31	2	12	2	29	0	0	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100

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## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>28a. Does your selected course section include assigned papers, reports, or other writing tasks?</b>																					
fwrwriting	No	1	10	7	54	1	20	2	13	11	65	0	0	2	50	1	20	3	100	1	100
	Yes	9	90	6	46	4	80	14	88	6	35	7	100	2	50	4	80	0	0	0	0
	Total	10	100	13	100	5	100	16	100	17	100	7	100	4	100	5	100	3	100	1	100
<i>If #28a is Yes: About how many papers, reports, or other writing tasks of the following lengths do you assign?</i>																					
b. Up to 5 pages	fwrshort	0	1	13	0	0	1	25	0	0	0	0	0	0	0	1	50	0	0	0	0
	1	1	13	2	33	1	25	4	29	2	33	1	14	0	0	1	25	0	0	0	0
	2	0	0	2	33	2	50	3	21	2	33	1	14	0	0	0	0	0	0	0	0
	3	2	25	2	33	0	0	2	14	0	0	2	29	0	0	1	25	0	0	0	0
	4	0	0	0	0	0	0	2	14	0	0	1	14	1	50	0	0	0	0	0	0
	5	2	25	0	0	0	0	0	0	1	17	1	14	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0	0	1	14	0	0	1	25	0	0	0	0
	7	0	0	0	0	0	0	0	0	1	17	0	0	0	0	0	0	0	0	0	0
	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	1	25	0	0
	More than 10 papers, etc.	2	25	0	0	0	0	2	14	0	0	0	0	0	0	0	0	0	0	0	0
	Total	8	100	6	100	4	100	14	100	6	100	7	100	2	100	4	100	0	0	0	0
c. From 6 to 10 pages	fwrmed	0	5	63	5	83	1	25	7	50	4	80	5	71	2	100	3	75	0	0	
	1	1	13	1	17	3	75	6	43	1	20	1	14	0	0	0	0	0	0	0	
	2	1	13	0	0	0	0	1	7	0	0	0	0	0	0	1	25	0	0	0	
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	0	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	More than 10 papers, etc.	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	8	100	6	100	4	100	14	100	5	100	7	100	2	100	4	100	0	0	0	0

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### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. 11 pages or more	fwrlong	0	4	44	6	100	3	75	12	86	3	75	5	71	1	50	4	100	0	0	0	0
		1	5	56	0	0	1	25	2	14	0	0	2	29	1	50	0	0	0	0	0	0
		2	0	0	0	0	0	0	0	0	1	25	0	0	0	0	0	0	0	0	0	0
		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		More than 10 papers, etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	9	100	6	100	4	100	14	100	4	100	7	100	2	100	4	100	0	0	0	0
<b>29. To what extent do you structure your selected course section so that students learn and develop in the following areas?</b>																						
a. Writing clearly and effectively	fcgwrite	Very little	1	10	5	38	1	20	1	6	6	43	0	0	1	25	1	20	1	33	1	100
		Some	3	30	5	38	2	40	4	25	3	21	2	29	2	50	2	40	2	67	0	0
		Quite a bit	1	10	2	15	0	0	8	50	3	21	2	29	0	0	1	20	0	0	0	0
		Very much	5	50	1	8	2	40	3	19	2	14	3	43	1	25	1	20	0	0	0	0
		Total	10	100	13	100	5	100	16	100	14	100	7	100	4	100	5	100	3	100	1	100
b. Speaking clearly and effectively	fcgspeak	Very little	2	20	6	46	2	40	1	6	6	38	0	0	1	25	2	40	2	67	1	100
		Some	3	30	6	46	1	20	3	19	7	44	2	29	1	25	2	40	1	33	0	0
		Quite a bit	3	30	1	8	1	20	9	56	3	19	3	43	1	25	1	20	0	0	0	0
		Very much	2	20	0	0	1	20	3	19	0	0	2	29	1	25	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
c. Thinking critically and analytically	fcgthink	Very little	0	0	2	15	0	0	0	0	0	0	0	0	0	0	1	20	0	0	0	0
		Some	0	0	1	8	0	0	1	6	3	19	0	0	0	0	0	0	0	0	0	0
		Quite a bit	4	40	6	46	5	100	9	56	5	31	2	29	1	25	2	40	2	67	0	0
		Very much	6	60	4	31	0	0	6	38	8	50	5	71	3	75	2	40	1	33	1	100
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
d. Analyzing numerical and statistical information	fcganalyze	Very little	8	89	0	0	4	80	8	50	2	13	1	14	2	50	3	60	0	0	1	100
		Some	1	11	6	46	0	0	6	38	3	20	5	71	1	25	1	20	1	33	0	0
		Quite a bit	0	0	5	38	1	20	1	6	4	27	1	14	1	25	1	20	1	33	0	0
		Very much	0	0	2	15	0	0	1	6	6	40	0	0	0	0	0	0	1	33	0	0
		Total	9	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100

# FSSE 2019 Disciplinary Area Report

## Frequency Distributions by Disciplinary Area

### Tennessee Technological University

	Var. Name	Response Options	Arts and Humanities		Math Science		Social Sciences		Education		Engineering		Interdisc. Studies		Nursing		Human Ecology		Business		Fine Arts	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Acquiring job- or work-related knowledge and skills	fcgwork	Very little	2	20	4	31	0	0	0	0	0	0	1	14	0	0	1	20	0	0	0	0
		Some	4	40	3	23	2	40	1	6	2	13	1	14	0	0	1	20	1	33	0	0
		Quite a bit	3	30	4	31	2	40	8	50	6	38	0	0	1	25	3	60	1	33	0	0
		Very much	1	10	2	15	1	20	7	44	8	50	5	71	3	75	0	0	1	33	1	100
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
f. Working effectively with others	fcgothers	Very little	3	30	4	31	1	20	1	6	0	0	0	0	0	0	1	20	1	33	0	0
		Some	3	30	2	15	1	20	3	19	4	25	1	14	0	0	1	20	1	33	0	0
		Quite a bit	3	30	6	46	3	60	8	50	8	50	3	43	1	25	3	60	1	33	1	100
		Very much	1	10	1	8	0	0	4	25	4	25	3	43	3	75	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
g. Developing or clarifying a personal code of values and ethics	fcgvalues	Very little	2	20	8	62	1	20	2	13	6	40	0	0	0	0	2	40	1	33	0	0
		Some	1	10	4	31	4	80	6	38	4	27	2	29	2	50	2	40	2	67	0	0
		Quite a bit	5	50	1	8	0	0	3	19	4	27	5	71	1	25	1	20	0	0	1	100
		Very much	2	20	0	0	0	0	5	31	1	7	0	0	1	25	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	fcgdiverse	Very little	1	10	7	54	1	20	2	13	7	47	0	0	0	0	4	80	2	67	0	0
		Some	1	10	5	38	2	40	7	44	5	33	4	57	2	50	0	0	1	33	0	0
		Quite a bit	5	50	1	8	2	40	4	25	3	20	2	29	1	25	1	20	0	0	1	100
		Very much	3	30	0	0	0	0	3	19	0	0	1	14	1	25	0	0	0	0	0	0
		Total	10	100	13	100	5	100	16	100	15	100	7	100	4	100	5	100	3	100	1	100
i. Solving complex real-world problems	fcgprobsolve	Very little	2	20	2	15	0	0	3	19	3	19	0	0	0	0	1	20	0	0	1	100
		Some	4	40	5	38	2	40	5	31	1	6	3	43	0	0	1	20	0	0	0	0
		Quite a bit	2	20	2	15	3	60	3	19	5	31	3	43	3	75	2	40	1	33	0	0
		Very much	2	20	4	31	0	0	5	31	7	44	1	14	1	25	1	20	2	67	0	0
		Total	10	100	13	100	5	100	16	100	16	100	7	100	4	100	5	100	3	100	1	100
j. Being an informed and active citizen	fcgcitizen	Very little	2	20	3	27	0	0	2	14	5	33	0	0	0	0	1	20	0	0	0	0
		Some	2	20	4	36	2	40	6	43	5	33	2	29	2	50	2	40	1	33	1	100
		Quite a bit	2	20	3	27	1	20	4	29	3	20	3	43	1	25	2	40	2	67	0	0
		Very much	4	40	1	9	2	40	2	14	2	13	2	29	1	25	0	0	0	0	0	0
		Total	10	100	11	100	5	100	14	100	15	100	7	100	4	100	5	100	3	100	1	100