# Fitchburg State University NSSE 2017 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.

IPEDS: 165820

### **NSSE** national survey of student engagement

### NSSE 2017 Major Field Report, Part I

**About This Report** 

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

#### Sample

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

#### Class

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

#### **Technical Requirements**

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), 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, *Major Field Report* results are unweighted.

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

Composition of Related-Major Groups	How your NSSE 2017 Major Field Report categories were selected and which majors were included in each group.
Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequency Distributions	Response frequencies by related-major group for all survey items except demographics.
Item Summary Statistics*	Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
Respondent Profile	Response frequencies for all demographic questions for your institution by related-major group.

#### NSSE results included in MFR, Part I

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



### NSSE 2017 Major Field Report, Part I

### Composition of Related-Major Groups

#### Fitchburg State University

This page documents how your NSSE 2017 *Major Field Report* groups were selected and which majors were included in each related-major group. Students' self-reported first and second (if applicable) majors were assigned to a standard list of 139 majors. Institutions had the option to customize how these were grouped, using up to 10 related-major groups. Default choices reflected customization from a previous administration or absent previous customization, NSSE's standard grouping.

Date Confirmed: 9/1/2017 Selection Method: CUSTOM GROUPS–Institution-selected

#### Health & Natural Sci (First-year N=16\*, Senior N=38)

Biology (general); Biomedical science; Chemistry; Healthcare administration and policy; Kinesiology; Mathematics; Other biological sciences; Parks, recreation, leisure studies, sports mgmt.; Psychology

#### Business and Tech (First-year N=31, Senior N=53)

Accounting; Architecture; Business administration; Computer information systems; Computer science; Finance; Industrial engineering; Management; Marketing; Other business; Other computer science and technology; Other engineering; Professional studies (general)

#### Nursing (First-year N=8\*, Senior N=21\*)

Nursing

#### Arts and Sciences (First-year N=49, Senior N=55)

Arts, fine and applied; Broadcast communications; Communications; Communications; Communications; Other fine and performing arts; Other, not listed; Political science; Sociology; Undecided, undeclared

#### Education (First-year N=16\*, Senior N=17\*)

Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Other education; Secondary education; Special education; Technical, vocational studies

#### (Category Not Used)

#### (NOT USED) (First-year N=2\*, Senior N=3\*)

Agriculture; Art history; Biochemistry or biophysics; Botany; Cell and molecular biology; Environmental science/studies; French (language and literature); Humanities (general); Marine science; Microbiology or bacteriology; Music; Music or art education; Natural resources and conservation; Natural science; View of the agriculture and natural resources; Other humanities; Other language and literature; Philosophy; Physical sciences (general); Physiology and developmental biology; Religion; Spanish (language and literature); Theater or drama; Zoology

#### (NOT USED) (First-year N=2\*, Senior N=2\*)

Aero-, astronautical engineering; Allied health; Bioengineering; Biomedical engineering; Chemical engineering; Computer engineering; Computer engineering and technology; Dentistry; Electrical or electronic engineering; Engineering; Engineering; Biomedical engineering; Medicine; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Petroleum engineering; Pharmacy; Physical therapy; Rehabilitation sciences; Social studies education; Software engineering

#### (NOT USED) (First-year N=2\*, Senior N=2\*)

Anthropology; Astronomy; Atmospheric science (including meteorology); Business education; Earth science (including geology); Entrepreneurial studies; Ethnic studies; Geography; Hospitality and tourism; International business; International relations; Journalism; Management information systems; Organizational leadership or behavior; Other physical sciences; Other social sciences; Physical education; Physics; Public relations and advertising; Social sciences (general); Speech; Statistics; Supply chain and operations management; Telecommunications

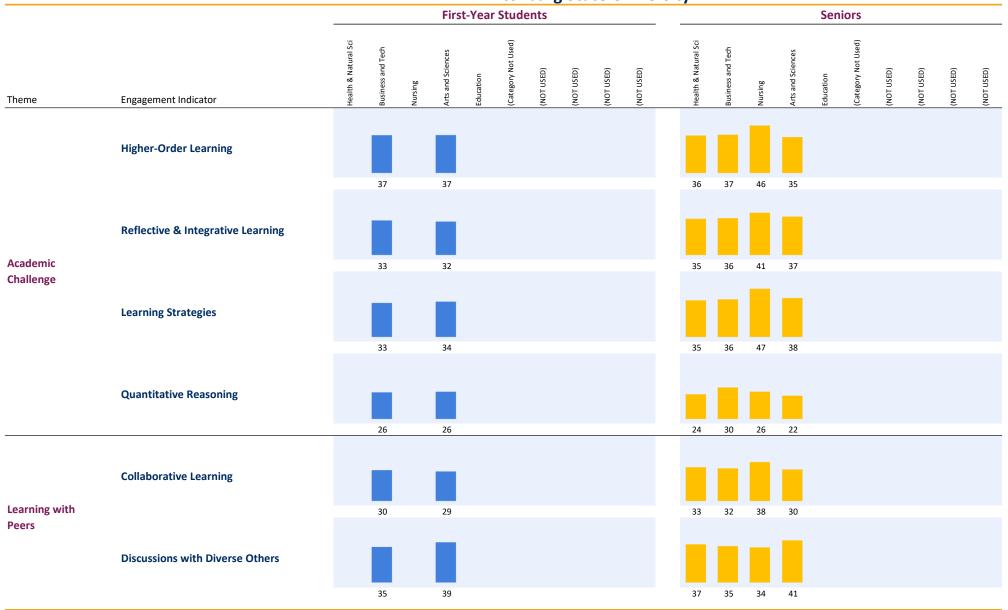
#### (NOT USED) (First-year N=0\*, Senior N=1\*)

Criminology; Family and consumer studies; Forensics; General studies; Information systems; Information technology; Justice administration; Law; Liberal arts and sciences; Military science; Network security and systems; Other health professions; Public administration, policy; Public safety and emergency management; Social work; Speech therapy; Theological studies, ministry; Urban planning; Veterinary science

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



Engagement Indicators<sup>a</sup> by Related-Major Group Fitchburg State University





Engagement Indicators<sup>a</sup> by Related-Major Group Fitchburg State University

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					Firs	t-Yea	r Stud	ents									Ser	iors				
Theme	Engagement Indicator	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)		Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
	Student-Faculty Interaction																					
Experiences with Faculty			21		21								26	27	31	28						
racuity	Effective Teaching Practices																					
			37		35								41	39	45	36						
C	Quality of Interactions																					
Campus Environment			35		41								44	44	41	42						
	Supportive Environment		36		35								30	32	30	32						
			30		30								30	32	30	32						



Engagement Indicators<sup>a</sup> by Related-Major Group Fitchburg State University

					Mean								Stan	dard deviatio	on <sup>b</sup>								Ν				
Theme/ Engagement Indicator	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
Academic Challenge Higher-Order Learning		36.6		36.7							12.9		11.9							31		49					
Reflective & Integrative Learning		33.5		32.4							13.0		10.6							31		49					
Learning Strategies		32.9		34.3							16.5		13.1							31		49					
Quantitative Reasoning		25.8		26.4							17.4		14.4							31		49					
Learning with Peers Collaborative Learning		29.8		28.6							12.5		15.0							31		48					
Discussions with Diverse Others		34.7		39.3							17.1		14.6							31		49					
Experiences with Facult	у																										
Student-Faculty Interaction		21.3		21.3							15.8		16.4							31		48					
Effective Teaching Practices		37.3		35.1							11.7		9.9							31		49					
<b>Campus Environment</b>																											
Quality of Interactions		34.6		41.1							16.6		11.1							31		48					
Supportive Environment		35.6		34.9							12.8		11.6							31		49					



Engagement Indicators<sup>a</sup> by Related-Major Group Fitchburg State University

					Mean								Stan	dard deviatio	on <sup>b</sup>								Ν				
Theme/ Engagement Indicator	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education (Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
Academic Challenge Higher-Order Learning	36.2	37.1	46.0	34.7						12.3	12.8	10.6	11.8						38	53	21	55					
Reflective & Integrative Learning	35.0	35.6	41.0	37.2						11.7	13.1	9.6	11.1						38	53	21	55					
Learning Strategies	35.4	36.4	46.7	37.7						12.0	13.9	11.4	13.7						38	52	21	55					
Quantitative Reasoning	23.9	30.4	26.3	22.5						15.2	17.7	13.9	16.3						38	53	21	54					
Learning with Peers Collaborative Learning	32.6	31.6	37.6	30.5						13.5	12.9	17.7	14.2						38	53	21	55					
Discussions with Diverse Others	37.2	35.5	34.3	41.1						17.1	17.0	14.9	16.4						37	52	21	55					
Experiences with Facult Student-Faculty Interaction	<b>y</b> 26.4	26.9	31.0	27.9						14.8	15.0	13.4	14.7						38	53	21	55					
Effective Teaching Practices	40.5	39.5	44.8	36.0						13.5	13.6	11.3	15.2						38	53	21	55					
<b>Campus Environment</b>																											
Quality of Interactions	43.7	43.6	40.8	41.6						11.0	11.6	12.7	13.8						38	51	20	53					
Supportive Environment	30.2	32.2	30.3	32.1						14.5	12.6	9.0	14.1						38	53	21	54					



High-Impact Practices<sup>c</sup> by Related-Major Group Fitchburg State University

									u 8 3	laic		IVCI 3	JILY									
					Firs	t-Year	Stud	ents				_					Ser	niors				
ticipated, o major-fielo	plays the percentage of your students who either or planned to participate, in a High-Impact Practice d group. It also shows the percentage who overall (at least one, two or more).	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	% Education	(Category Not Used)	% (NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)		Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	% Education	(Category Not Used)	(NOT USED)	% (NOT USED)	% (NOT USED)	
Item #	High-Impact Practice	%	%	%	%	%	%	%	%	%	%		%	%	%	%	%	%	%	%	%	
11c.	Learning community												_	_	_	_						
			3		4								16	17	29	13						
12.	Service-learning*																					
			53		39								42	44	95	54						
11e.	Research with faculty												_	-	_	_						
			0		2								21	35	24	22						
11a.	Internship or field experience**																					
			71		86								47	71	81	51						
11d.	Study abroad**		-										_	_		_						
			26		31								8	10	0	9						
11f.	Culminating senior experience**																					
			29		47								50	50	76	59						
Partic	ipated in at least one																					
			55		41								92	92	100	89						
Partic	ipated in two or more																					
			0		4								53	69	90	58						

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

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



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	Variable			Hea Natura	lth & al Sci	Business	s and Tech	Nursing	Arts Scie	and nces	Educatio	on	(Category U	Not sed)	(NOT L	ISED)	(NOT	USED)	(NOT L	ISED)	(NOT I	USED)
Item wording or description	name <sup>e</sup>	Values	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
During the current sch	100l year, about	how of	ten have you done tl	ne following?																		
a. Asked questions or	askquest	1	Never	1	6	1	3	1 13	0	0	0	0										
contributed to course		2	Sometimes	5	31	11	35	2 25	17	35	3	19										
discussions in other ways		3	Often	7	44	7	23	4 50	22	45	8 3	50										
nujo		4	Very often	3	19	12	39	1 13	10	20	5 3	31										
			Total	16	100	31	100	8 100	49	100	16 10	00										
b. Prepared two or more	drafts	1	Never	1	6	8	26	1 13	8	16	4 2	25										
drafts of a paper or		2	Sometimes	12	75	12	39	5 63	19	39	9 :	56										
assignment before turning it in		3	Often	2	13	8	26	1 13	17	35	2	13										
turning it in		4	Very often	1	6	3	10	1 13	5	10	1	6										
			Total	16	100	31	100	8 100	49	100	16 10	00										
c. Come to class without	unpreparedr	1	Very often	1	6	4	13	0 0	3	6	0	0									-	
completing readings or	(D	2	Often	1	6	4	13	1 13	6	12	1	6										
assignments	(Reverse-coded version of	3	Sometimes	11	69	16	52	6 75	32	65	12	75										
	unprepared created	<i>l</i> 4	Never	3	19	7	23	1 13	8	16	3	19										
	by NSSE.)		Total	16	100	31	100	8 100	49	100	16 10	00										
d. Attended an art	attendart	1	Never	2	13	21	68	4 50	21	43	8 :	50										
exhibit, play, or other		2	Sometimes	10	63	5	16	1 13	14	29	6	38										
arts performance (dance, music, etc.)		3	Often	4	25	2	6	3 38	12	24	2	13										
(dance, music, etc.)		4	Very often	0	0	3	10	0 0	2	4	0	0										
			Total	16	100	31	100	8 100	49	100	16 10	00										
e. Asked another student	CLaskhelp	1	Never	0	0	2	6	1 13	8	17	0	0										
to help you understand		2	Sometimes	7	44	16	52	1 13	17	35	7 4	44										
course material		3	Often	7	44	7	23	4 50	19	40	9	56										
		4	Very often	2	13	6	19	2 25	4	8	0	0										
			Total	16	100	31	100	8 100	48	100	16 10	00										
f. Explained course	CLexplain	1	Never	1	7	0	0	0 0	5	10	0	0										
material to one or	-	2	Sometimes	5	33	16	52	1 13	16	33	6	38										
more students		3	Often	7	47	11	35	5 63	18	37	8 5	50										
		4	Very often	2	13	4	13	2 25	10	20	2	13										
			Total	15	100	31	100	8 100	49	100	16 10	00										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

					alth &	Business a		Numerie -	Arts a		Education	•	egory No		(NOT U		(NOT )		(NOT )		(NOT )	
Item wording	Variable			Natur	al Sci	le	ech	Nursing	Scienc	es	Education	1	Used	d)	(NOT U	SED)	(NOT L	JSED)	(NOT U	SED)	(NOT U	5ED
or description	name <sup>e</sup>	Values <sup>1</sup>	Response options	Count	%	Count	%	Count %	Count	%	Count %	G Ca	unt 9	%	Count	%	Count	%	Count	%	Count	9
g. Prepared for exams by	CLstudy	1	Never	1	6	9	29	1 13	14	29	0 0	)										
discussing or working		2	Sometimes	6	38	12	39	2 25	14	29	9 56	5										
through course material with other		3	Often	5	31	5	16	2 25	16	33	6 38	3										
students		4	Very often	4	25	5	16	3 38	5	10	1 6	5										
			Total	16	100	31 1	100	8 100	49 1	00	16 100	)										
h. Worked with other	CLproject	1	Never	1	6	0	0	0 0	9	18	2 13	3										
students on course		2	Sometimes	6	38	14	45	3 38	15	31	5 31	l										
projects or assignments		3	Often	6	38	15	48	2 25	18	37	8 50	)										
assignments		4	Very often	3	19	2	6	3 38	7	14	1 6	5										
			Total	16	100	31 1	100	8 100	49 1	00	16 100	)										
i. Given a course	present	1	Never	2	13	3	10	1 13	10	21	9 56	5										
presentation		2	Sometimes	11	69	17	55	6 75	24	50	5 31	l										
		3	Often	3	19	8	26	0 0	11	23	2 13	3										
		4	Very often	0	0	3	10	1 13	3	6	0 0	)										
			Total	16	100	31 1	100	8 100	48 1	00	16 100	)										
During the current scho	ool year, abou	t how of	îten have you done t	he following?																		-
a. Combined ideas from	RIintegrate	1	Never	1	6	6	19	1 13	7	14	3 19	)										
different courses when		2	Sometimes	8	50	13	42	1 13	21	43	8 50	)										
completing		3	Often	4	25	7	23	6 75	17	35	3 19	)										
assignments		4	Very often	3	19	5	16	0 0	4	8	2 13	3										
			Total	16	100	31 1	100	8 100	49 1	00	16 100	)										
b. Connected your	RIsocietal	1	Never	1	6	6	20	1 13	8	16	3 19	)										
learning to societal		2	Sometimes	8	50	10	33	3 38	16	33	10 63	3										
problems or issues		3	Often	6	38	9	30	4 50	18	37	3 19	)										
		4	Very often	1	6	5	17	0 0	7	14	0 0	)										
			Total	16	100	30 1	100	8 100	49 1	00	16 100	)										
c. Included diverse	RIdiverse	1	Never	0	0	3	10	2 25	3	6	2 13	3										
perspectives (political,		2	Sometimes	9	56	11	35	2 25	17	35	7 44	ļ										
religious, racial/ethnic,		3	Often	6	38	13	42	2 25	25	51	7 44	1										
gender, etc.) in course discussions or		4	Very often	1	6	4	13	2 25	4	8	0 0	)										
assignments			Total	16	100	31 1	100	8 100	49 1	00	16 100	)										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **First-Year Students**

					alth & ral Sci	Busines	s and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
Item wording	Variable														
or description	name <sup>e</sup>	Values	Response options	Count	%	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
d. Examined the	RIownview	1	Never	0	0	4		1 13	1 2	1 6					
strengths and weaknesses of your		2	Sometimes	4	25	12	39	3 38	17 35	7 44					
own views on a topic		3	Often	10	63	7	23	4 50	26 53	8 50					
or issue		4	Very often	2	13	8	26	0 0	5 10	0 0					
			Total	16	100	31	100	8 100	49 100	16 100					
e. Tried to better	RIperspect	1	Never	0	0	2	6	0 0	2 4	0 0					
understand someone		2	Sometimes	5	31	7	23	2 25	15 31	8 50					
else's views by		3	Often	4	25	14	45	4 50	21 43	7 44					
imagining how an issue looks from their		4	Very often	7	44	8	26	2 25	11 22	1 6					
perspective			Total	16	100	31	100	8 100	49 100	16 100					
f. Learned something	RInewview	1	Never	0		0		1 13	2 4	0 0					
that changed the way		2	Sometimes	6	38	9	29	2 25	23 47	6 38					
you understand an		3	Often	7	44	15	48	4 50	17 35	10 63					
issue or concept		4	Very often	3	19	7	23	1 13	7 14	0 0					
			Total	16			100	8 100	49 100	16 100					
g. Connected ideas from	RIconnect	1	Never	0		0	0	0 0	49 100	10 100					
your courses to your	Riconnect	2	Sometimes	4	25	8	26	3 38	18 37	3 19					
prior experiences and		_													
knowledge		3	Often	8	50	18	58	4 50	26 53	11 69					
		4	Very often	4	25	5	16	1 13	5 10	1 6					
			Total	16	100	31	100	8 100	49 100	16 100					
3. During the current sch	100l year, abou	t how of	'ten have you done th	e following?											
a. Talked about career	SFcareer	1	Never	2	13	8	26	3 38	15 31	0 0					
plans with a faculty		2	Sometimes	7	44	11	35	1 13	18 37	9 56					
member		3	Often	7	44	9	29	4 50	10 20	6 38					
		4	Very often	0	0	3	10	0 0	6 12	1 6					
			Total	16	100	31	100	8 100	49 100	16 100					
b. Worked with a faculty	SFotherwork	1	Never	10	63	13	42	5 63	28 57	9 56					
member on activities		2	Sometimes	3	19	9	29	1 13	10 20	4 25					
other than coursework		3	Often	3	19	8	26	2 25	9 18	2 13					
		4		0	0	1		0 0		1 6					
groups, etc.)		·	-			-									
		3		3	19	8		2 25	9 18	2 13					



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Health Natural S		ss and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED
Item wording or description	Variable name <sup>e</sup>	Values <sup>1</sup>	Response options	Count	% Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
c. Discussed course	SFdiscuss	1	Never	7 4	4 12	39	2 25	18 37	6 40					
topics, ideas, or		2	Sometimes	6	38 11	35	4 50	14 29	7 47					
concepts with a faculty member		3	Often	3	9 6	19	2 25	14 29	2 13					
outside of class		4	Very often	0	0 2	6	0 0	3 6	0 0					
			Total	16 10	00 31	100	8 100	49 100	15 100					
d. Discussed your	SFperform	1	Never	2	3 9	29	2 25	11 23	4 25					
academic performance		2	Sometimes	11 (	59 11	35	5 63	15 31	10 63					
with a faculty member		3	Often	3	9 7	23	1 13	17 35	2 13					
		4	Very often	0	0 4	13	0 0	5 10	0 0					
			Total	16 10	00 31	100	8 100	48 100	16 100					
During the current scho	ol year, how	much ha	s your coursework e	mphasized the f	ollowing?									
a. Memorizing course	memorize	1	Very little	0	0 4	13	0 0	3 6	1 6					
material		2	Some	5	31 9	29	3 38	12 24	6 38					
		3	Quite a bit	9	6 12	39	4 50	23 47	8 50					
		4	Very much	2	3 6	19	1 13	11 22	1 6					
			Total	16 10	00 31	100	8 100	49 100	16 100					
b. Applying facts,	HOapply	1	Very little	0	0 2	6	0 0	2 4	0 0					
theories, or methods to		2	Some	2	3 7	23	4 50	14 29	4 25					
practical problems or new situations		3	Quite a bit	10	53 19	61	4 50	28 57	9 56					
new situations		4	Very much	4	25 3	10	0 0	5 10	3 19					
			Total	16 10	00 31	100	8 100	49 100	16 100					
c. Analyzing an idea,	HOanalyze	1	Very little	0	0 0	0	0 0	2 4	1 6					
experience, or line of		2	Some	1	6 14	45	3 38	10 20	4 25					
reasoning in depth by		3	Quite a bit	11 0	59 9	29	5 63	30 61	9 56					
examining its parts		4	Very much	4 2	25 8	26	0 0	7 14	2 13					
			Total	16 10	00 31	100	8 100	49 100	16 100					
d. Evaluating a point of	HOevaluate	1	Very little	1	6 1	3	0 0	2 4	1 6					
view, decision, or		2	Some	2	3 10	32	3 38	9 18	1 6					
information source		3	Quite a bit	9	6 12	39	5 63	29 59	11 69					
		4	Very much	4 2	25 8	26	0 0	9 18	3 19					
			Total	16 10		100	8 100	49 100	16 100					



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

Item wording	Variable			Natur	lth & al Sci	Business	s and Tech	Nursing	Arts a Scienc		Education	Categor) ו	Jsed)	(NOT U	ISED)	(NOT U	USED)	(NOT U	SED)	(NOT U	SED)
or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count	%	Count %	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or	HOform	1	Very little	1	6	1	3	1 13	1	2	1 6										
understanding from		2	Some	3	19	8	26	2 25	14	29	2 13										
various pieces of information		3	Quite a bit	8	50	15	48	5 63	26	53	11 69										
		4	Very much	4	25	7	23	0 0	8	16	2 13										
			Total	16	100	31	100	8 100	49 1	00	16 100										
5. During the current schoo	ol year, to wh	at exter	t have your instruc	tors done the f	ollowi	ng?															
a. Clearly explained	ETgoals	1	Very little	0	0	0	0	0 0	0	0	0 0										
course goals and		2	Some	6	38	8	26	1 13	13	27	3 19										
requirements		3	Quite a bit	6	38	19	61	4 50	27	55	9 56										
		4	Very much	4	25	4	13	3 38	9	18	4 25										
			Total	16	100	31	100	8 100	49 1	00	16 100										
b. Taught course	ETorganize	1	Very little	0	0	1	3	0 0	1	2	0 0										
sessions in an		2	Some	3	19	8	26	1 13	16	33	3 19										
organized way		3	Quite a bit	8	50	17	55	5 63	24	49	9 56										
		4	Very much	5	31	5	16	2 25	8	16	4 25										
			Total	16	100	31	100	8 100	49 1	00	16 100										
c. Used examples or	ETexample	1	Very little	1	6	2	6	0 0	2	4	1 6										
illustrations to explain		2	Some	2	13	5	16	1 13	11	22	4 25										
difficult points		3	Quite a bit	9	56	16	52	5 63	30	61	7 44										
		4	Very much	4	25	8	26	2 25	6	12	4 25										
			Total	16	100	31	100	8 100	49 1	00	16 100										
d. Provided feedback on	ETdraftfb	1	Very little	1	6	1	3	0 0	3	6	0 0										
a draft or work in		2	Some	6	38	10	32	5 63	18	37	6 38										
progress		3	Quite a bit	8	50	14	45	2 25	23	47	7 44										
		4	Very much	1	6	6	19	1 13	5	10	3 19										
			Total	16	100	31	100	8 100	49 1	00	16 100										
e. Provided prompt and	ETfeedback	1	Very little	2	13	2	6	0 0	4	8	3 19										
detailed feedback on		2	Some	7	44	6	19	2 25	14	29	5 31										
tests or completed assignments		3	Quite a bit	5	31	18	58	5 63	27	55	5 31										
assignments		4	Very much	2	13	5	16	1 13	4	8	3 19										
			Total	16	100	31	100	8 100	49 1	00	16 100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

Item wording	Variable			Hea Natura	lth & al Sci	Busines	s and Tech	Nu	rsing		and nces	Educa	ation	(Category No Useo		(NOT U	SED)	(NOT U	JSED)	(NOT U	SED)	(NOT U	SED
or description	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	9
During the current so	chool year, about	how o	ften have you done the f	ollowing?																			
a. Reached conclusions	QRconclude	1	Never	0	0	5	16	0	0	6	12	3	19										
based on your own		2	Sometimes	6	38	10	32	2	25	18	37	5	31										
analysis of numerical information (numbers,		3	Often	9	56	10	32	5	63	19	39	8	50										
graphs, statistics, etc.)		4	Very often	1	6	6	19	1	13	6	12	0	0										
gruphs, studistics, etc.)	,		Total	16	100	31	100	8	100	49	100	16	100										
b. Used numerical	QRproblem	1	Never	4	25	8	26	0	0	10	20	7	44										
information to		2	Sometimes	7	44	12	39	4	50	22	45	4	25										
examine a real-world		3	Often	4	25	8	26	4	50	14	29	4	25										
problem or issue (unemployment,		4	Very often	1	6	3	10	0	0	3	6	1	6										
climate change, public health, etc.)	2		Total	16	100	31	100	8	100	49	100	16	100										
ilealui, etc.)																							
c. Evaluated what others	QRevaluate	1	Never	4		11	35	0	0	8		7	44										
have concluded from numerical information		2	Sometimes	6	38	8	26	6	75	24	49	4	25										
numerical information		3	Often	5	31	9	29	2	25	14	29	5	31										
		4	Very often	1	6	3	10	0	0	3	6	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
During the current so	chool year, about	how n	any papers, reports, or	other writi	ng tasl	ks of the	follov	ving leng	ths ha	ve you b	een as	signed? (	Inclu	de those not	t yet co	omplet	ted.)						
a. Up to 5 pages	wrshortnum	0	None	0	0	2	6	1	13	0	0	2	13										
		1.5	1-2	3	19	10	32	1	13	10	20	3	19										
	(Recoded version	4	3-5	8	50	8	26	5	63	15	31	5	31										
	of wrshort created by NSSE. Values	8	6-10	2	13	3	10	0	0	13	27	3	19										
	are estimated	13	11-15	0	0	7	23	1	13	6	12	2	13										
	number of papers,	18	16-20	3	19	0	0	0	0	4	8	1	6										
	reports, etc.)	23	More than 20	0	0	1	3	0	0	1	2	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
b. Between 6 and 10	wrmednum	0	None	4	25	11	37	1	13	14	29	8	50										
pages		1.5	1-2	7	44	11	37	7	88	20	41	4	25										
	(Recoded version	4	3-5	4	25	3	10	0	0	12	24	3	19										
	of wrmed created by NSSE. Values	8	6-10	1	6	3	10	0	0	1	2	0	0										
	are estimated	13	11-15	0	0	2	7	0	0	1	2	1	6										
	number of papers,	18	16-20	0	0	0	0	0	0	0	0	0	0										
	reports, etc.)	23	More than 20	0	0	0	0	0	0	1	2	0	0										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Heal Natura		Business	and Tech	Nur	sing	Arts Scier		Educa	ation	(Category U	Not sed)	(NOT U	SED)	(NOT L	JSED)	(NOT U	ISED)	(NOT	USED)
Item wording or description	Variable name <sup>e</sup>	Values <sup>†</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	11	69	22	71	7	88	36	75	10	63										
		1.5	1-2	5	31	6	19	1	13	8	17	4	25										
	(Recoded version of wrlong created	4	3-5	0	0	2	6	0	0	1	2	2	13										
	by NSSE. Values	8	6-10	0	0	0	0	0	0	0	0	0	0										
	are estimated	13	11-15	0	0	1	3	0	0	2	4	0	0										
	number of papers,	18	16-20	0	0	0	0	0	0	0	0	0	0										
	reports, etc.)	23	More than 20	0	0	0	0	0	0	1	2	0	0										
			Total	16	100	31	100	8	100	48	100	16	100										
8. During the current sc	chool year, about	how of	ten have you had discus	ssions with	peopl	le from th	e foll	owing gro	ups?														
a. People of a race or	DDrace	1	Never	0	0	1	3	0	0	1	2	0	0										
ethnicity other than		2	Sometimes	6	38	12	39	2	25	10	20	3	19										
your own		3	Often	7	44	8	26	3	38	21	43	7	44										
		4	Very often	3	19	10	32	3	38	17	35	6	38										
			Total	16	100	31	100	8	100	49	100	16	100										
b. People from an	DDeconomic	1	Never	0	0	1	3	0	0	1	2	0	0										
economic background		2	Sometimes	4	27	12	39	2	25	11	22	2	13										
other than your own		3	Often	7	47	8	26	4	50	21	43	10	63										
		4	Very often	4	27	10	32	2	25	16	33	4	25										
			Total	15	100	31	100	8	100	49	100	16	100										
c. People with religious	DDreligion	1	Never	1	6	5	16	0	0	5	10	0	0										
beliefs other than your		2	Sometimes	6	38	11	35	3	38	12	24	3	19										
own		3	Often	5	31	9	29	3	38	21	43	9	56										
		4	Very often	4	25	6	19	2	25	11	22	4	25										
			Total	16	100	31	100	8	100	49	100	16	100										
d. People with political	DDpolitical	1	Never	0	0	4	13	0	0	4	8	1	6										
views other than your		2	Sometimes	4	25	10	32	3	38	12	24	1	6										
own		3	Often	7	44	9	29	2	25	17	35	8	50										
		4	Very often	5	31	8	26	3	38	16	33	6	38										
			Total	16	100	31	100	8	100	49	100	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	Variable				alth & ural Sci	Busines	s and Tech	Nu	rsing		s and ences	Educa	ation	(Category Us	Not sed)	(NOT U	SED)	(NOT L	JSED)	(NOT U	ISED)	(NOT U	SED)
Item wording or description	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current scho	ool year, abou	t how of	ften have you done	the following?																			
a. Identified key	LSreading	1	Never	(	0 0	1	3	0	0	0	0	0	0										
information from		2	Sometimes	4	25	10	32	3	38	14	29	2	13										
reading assignments		3	Often	6	5 38	15	48	5	63	23	47	11	69										
		4	Very often	6	5 38	5	16	0	0	12	24	3	19										
			Total	16	5 100	31	100	8	100	49	100	16	100										
b. Reviewed your notes	LSnotes	1	Never	2	. 13	4	13	0	0	4	8	3	19										
after class		2	Sometimes	5	31	13	42	2	25	19	39	4	25										
		3	Often	5	31	6	19	4	50	18	37	3	19										
		4	Very often	4	25	8	26	2	25	8	16	6	38										
			Total	16	5 100	31	100	8	100	49	100	16	100										
c. Summarized what you	LSsummary	1	Never	2	. 13	3	10	0	0	3	6	1	6										
learned in class or		2	Sometimes	5	31	13	42	2	25	20	41	6	38										
from course materials		3	Often	8	50	9	29	4	50	21	43	6	38										
		4	Very often	1	6	6	19	2	25	5	10	3	19										
			Total	16	5 100	31	100	8	100	49	100	16	100										
10. During the current sch	hool year, to w	hat ext	ent have your cours	ses challenged	you to	do your	best w	ork?															
	challenge	1	Not at all	(	0 0	1	3	0	0	1	2	0	0										
		2		(	0 0	0	0	0	0	1	2	1	6										
		3		2	13	5	16	0	0	5	10	1	6										
		4		(	0 0	2	6	2	25	8	16	2	13										
		5		6	5 38	13	42	0	0	20	41	7	44										
		6		5	31	6	19	3	38	6	12	3	19										
		7	Very much	3	19	4	13	3	38	8	16	2	13										
			Total	16	5 100	31	100	8	100	49	100	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

			Health & Natural Sci	Business T	and ech	Nursing	Arts : Scien		Education		gory Not Used)	(NOT	USED)	(NOT U	JSED)	(NOT U	SED)	(NOT US	ED)
Item wording or description	Variable name <sup>e</sup>	Values <sup>f</sup> Response options	Count %	Count	%	Count %	Count	%	Count %	Col	ınt %	Count	%	Count	%	Count	%	Count	%
11. Which of the followin	ng have you dor	e or do you plan to do before yo	ou graduate?																
a. Participate in an	intern	Have not decided	2 13	4	13	1 13	3	6	2 13	;									
internship, co-op, field	(Means indicate	Do not plan to do	1 6	3	10	0 0	4	8	0 0	)									
experience, student teaching, or clinical	the percentage who responded	Plan to do	13 81	22	71	7 88	42	86	11 69	)									
placement	"Done or in	Done or in progress	0 0	2	6	0 0	0	0	3 19	)									
1	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									
b. Hold a formal	leader	Have not decided	4 25	10	32	2 25	15	31	5 31										
leadership role in a	(Means indicate	Do not plan to do	5 31	10	32	3 38	16	33	1 6	5									
student organization or	the percentage who responded	Plan to do	6 38	10	32	2 25	14	29	6 38	;									
group	"Done or in	Done or in progress	1 6	1	3	1 13	4	8	4 25	i									
	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									
c. Participate in a	learncom	Have not decided	8 50	10	32	3 38	18	37	8 50	)									
learning community or	(Means indicate	Do not plan to do	5 31	11	35	0 0	18	37	4 25	i									
some other formal program where groups	the percentage who responded	Plan to do	2 13	9	29	5 63	11	22	4 25	i									
of students take two or	"Done or in	Done or in progress	1 6	1	3	0 0	2	4	0 0	)									
more classes together	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									
d. Participate in a study	abroad	Have not decided	7 44	9	29	2 25	18	37	5 31										
abroad program	(Means indicate	Do not plan to do	4 25	14	45	4 50	16	33	10 63	;									
	the percentage who responded	Plan to do	5 31	8	26	2 25	15	31	1 6	<u>,</u>									
	"Done or in	Done or in progress	0 0	0	0	0 0	0	0	0 0	)									
	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									
e. Work with a faculty	research	Have not decided	9 56	6	19	2 25	23	47	10 63	;									—
member on a research	(Means indicate	Do not plan to do	1 6	17	55	5 63	15	31	4 25	i									
project	the percentage who responded	Plan to do	6 38	8	26	1 13	10	20	2 13	;									
	"Done or in	Done or in progress	0 0	0	0	0 0	1	2	0 0	)									
	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									
f. Complete a	capstone	Have not decided	5 31	12	39	4 50	19	39	8 50	)									
culminating senior	(Means indicate	Do not plan to do	0 0	10	32	1 13	6	12	1 6	;									
experience (capstone	the percentage who responded	Plan to do	10 63	9	29	3 38	23	47	7 44	Ļ									
course, senior project or thesis,	who responded "Done or in	Done or in progress	1 6	0	0	0 0	1	2	0 0	)									
comprehensive exam, portfolio, etc.)	progress.")	Total	16 100	31	100	8 100	49	100	16 100	)									



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

					lth &	Business				Arts				(Category									
Item wording	Variable			Natur	al Sci		Tech	Nur	sing	Scie	nces	Educa	ation	ι	Jsed)	(NOT L	ISED)	(NOT U	USED)	(NOT L	ISED)	(NOT U	SED
or description	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	9
2. About how many of y	vour courses at	this ins	titution have included	a community	v-based	l project	(servi	ice-learni	ng)?														
	servcourse	1	None	10			47		75	30	61	8	50										
		2	Some	6	38	10	33	2	25	12	24	7	44										
		3	Most	0	0	4	13	0	0	5	10	1	6										
		4	All	0	0	2	7	0	0	2	4	0	0										
			Total	16	100	30	100	8	100	49	100	16	100										
3. Indicate the quality of	of your interact	ions wi	th the following people	at your inst	itution																		
a. Students	QIstudent	1	Poor	0		2	6	0	0	0	0	0	0										
		2		1	6	2	6	0	0	0	0	0	0										
		3		1	6	3	10	0	0	4	8	1	6										
		4		1	6	2	6	2	25	8	16	1	6										
		5		7	44	11	35	3	38	19	39	3	19										
		6		5	31	6	19	1	13	10	20	10	63										
		7	Excellent	1	6	5	16	2	25	8	16	1	6										
		_	Not applicable	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
b. Academic advisors	QIadvisor	1	Poor	0	0	3	10	0	0	0	0	0	0										
		2		3	19	6	19	0	0	3	6	0	0										
		3		0	0	4	13	2	25	3	6	2	13										
		4		1	6	3	10	1	13	8	16	6	38										
		5		4	25	6	19	1	13	8	16	2	13										
		6		5	31	4	13	0	0	15	31	2	13										
		7	Excellent	3	19	5	16	4	50	12	24	4	25										
		_	Not applicable	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
c. Faculty	QIfaculty	1	Poor	0	0	0	0	0	0	0	0	0	0										
		2		1	6	2	6	0	0	2	4	0	0										
		3		3	19	4	13	1	13	2	4	1	6										
		4		3	19	6	19	2	25	13	27	3	19										
		5		2	13	8	26	1	13	9	18	6	38										
		6		4	25	7	23	0	0	11	22	5	31										
		7	Excellent	3	19	4	13	4	50	12	24	1	6										
		_	Not applicable	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **First-Year Students**

Item wording	Variable			Heal Natura	lth & al Sci	Business -	and Fech	Nursing	Arts and Sciences		Educati	on	(Category Not Used)	(NOT U	JSED)	(NOT	USED)	(NOT U	SED)	(NOT U	SED)
or description	name <sup>e</sup>	Values <sup>1</sup>	Response options	Count	%	Count	%	Count %	Count %	6	Count	%	Count %	Count	%	Count	%	Count	%	Count	%
d. Student services staff	QIstaff	1	Poor	0	0	5	16	1 13	0 0	)	1	6									
(career services,		2		0	0	3	10	0 0	2 4	1	1	6									
student activities, housing, etc.)		3		0	0	4	13	0 0	2 4	1	2	13									
nousing, etc.)		4		2	13	2	6	2 25	10 20	)	0	0									
		5		6	38	6	19	3 38	13 27	7	7	44									
		6		6	38	4	13	1 13	10 20	)	4	25									
		7	Excellent	1	6	6	19	1 13	7 14	1	1	6									
		_	Not applicable	1	6	1	3	0 0	5 10	)	0	0									
			Total	16	100	31	100	8 100	49 100	)	16 1	00									
e. Other administrative	QIadmin	1	Poor	0	0	5	16	0 0	1 2	2	0	0									
staff and offices		2		0	0	3	10	1 13	2 4	1	2	13									
(registrar, financial		3		1	6	2	6	1 13	5 10	)	0	0									
aid, etc.)		4		3	19	1	3	1 13	9 18	3	2	13									
		5		3	19	10	32	3 38	15 31	l	4	25									
		6		6	38	5	16	1 13	7 14	1	3	19									
		7	Excellent	3	19	4	13	1 13	6 12	2	2	13									
			Not applicable	0	0	1	3	0 0	4 8	3	3	19									
			Total	16	100	31	100	8 100	49 100	)	16 1	00									
14. How much does your i	institution em	phasize	the following?																		
a. Spending significant	empstudy	1	Very little	0	0	0	0	0 0	1 2	2	0	0									
amounts of time	1 9	2	Some	5	31	4	13	2 25	16 33	3	2	13									
studying and on		3	Quite a bit	9	56	19	61	5 63	30 61			63									
academic work		4	Very much	2	13	8	26	1 13	2 4			25									
		·	Total		100	31		8 100	49 100		16 1										
b. Providing support to	SEacademic	1	Very little	1	6	1	3	0 0	3 6			13									
help students succeed		2	Some	6	38	7	23	2 25	10 20		1	6									
academically		3	Quite a bit	7	44	15	48	5 63	30 61			69									
		4	Very much	2	13	8	26	1 13	6 12			13									
		·	Total		100	31		8 100	49 100		16 1										
c. Using learning support	SElearnsup	1	Very little	0	0	0	0	0 0	5 10			13									
services (tutoring	SEleansup	2	Some	3	19	6	19	3 38	11 22			25									
services, writing		3	Quite a bit	9	56	19	61	3 38	25 51			25									
center, etc.)		4	Very much	4	25	6	19	2 25	8 16			23 38									
		+	Total	-	100	31		2 23 8 100	49 100		16 1										
			1000	10	100	51	100	0 100	47 IO	,	10 1	00									



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

Item wording	Variable			Health & Natural Sc		ss and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count %	6 Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
d. Encouraging contact	SEdiverse	1	Very little	2 13	3 4	13	1 13	2 4	2 13					
among students from		2	Some	6 38	8 7	23	2 25	15 31	3 19					
different backgrounds (social, racial/ethnic,		3	Quite a bit	7 44	4 15	48	4 50	24 50	8 50					
religious, etc.)		4	Very much	1 (	5 5	16	1 13	7 15	3 19					
			Total	16 100	) 31	100	8 100	48 100	16 100					
e. Providing	SEsocial	1	Very little	1 7	7 1	3	0 0	2 4	1 6					
opportunities to be		2	Some	5 33	3 10	32	3 38	10 20	2 13					
involved socially		3	Quite a bit	8 53	3 14	45	4 50	28 57	4 25					
		4	Very much	1 7	7 6	19	1 13	9 18	9 56					
			Total	15 100	) 31	100	8 100	49 100	16 100					
f. Providing support for	SEwellness	1	Very little	2 13	3 2	6	0 0	4 8	1 6					
your overall well-		2	Some	6 38	8 5	16	2 25	8 16	2 13					
being (recreation, health care,		3	Quite a bit	7 44	4 17	55	5 63	28 57	7 44					
counseling, etc.)		4	Very much	1 0	5 7	23	1 13	9 18	6 38					
<u> </u>			Total	16 100	) 31	100	8 100	49 100	16 100					
g. Helping you manage	SEnonacad	1	Very little	5 3	1 9	29	2 25	6 13	4 25					
your non-academic		2	Some	9 50	5 5	16	2 25	17 35	8 50					
responsibilities (work, family, etc.)		3	Quite a bit	2 13	3 13	42	4 50	20 42	3 19					
family, etc.)		4	Very much	0 0	) 4	13	0 0	5 10	1 6					
			Total	16 100	) 31	100	8 100	48 100	16 100					
h. Attending campus	SEactivities	1	Very little	1 (	5 2	6	1 13	4 8	0 0					
activities and events		2	Some	7 44	4 7	23	3 38	12 24	3 19					
(performing arts, athletic events, etc.)		3	Quite a bit	6 38	8 14	45	4 50	20 41	8 50					
aunetie events, etc.)		4	Very much	2 13	3 8	26	0 0	13 27	5 31					
			Total	16 100	) 31	100	8 100	49 100	16 100					
i. Attending events that	SEevents	1	Very little	2 13	3 5	16	2 25	7 14	3 19					
address important		2	Some	9 50	5 9	29	3 38	16 33	5 31					
social, economic, or political issues		3	Quite a bit	4 25	5 12	39	3 38	18 37	5 31					
Political issues		4	Very much	1 0	5 5	16	0 0	8 16	3 19					
			Total	16 100	) 31	100	8 100	49 100	16 100					



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea Natur	lth & al Sci	Business	s and Tech	Nu	rsing		and nces	Educa	ation	(Category U	Not sed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	JSED)	(NOT L	JSED)
Item wording or description	tmprephrs (Recoded version of tmprep created	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5. About how many ho	ours do you spend	in a ty	pical 7-day week doing	the followi	ng?																		
a. Preparing for class	tmprephrs	0	0 hrs	0	0	0	0	0	0	1	2	0	0										
(studying, reading,	(D ]. ]	3	1-5 hrs	3	19	7	23	1	13	7	14	3	19										
writing, doing homework or lab	,	8	6-10 hrs	3	19	11	35	5	63	13	27	4	25										
work, analyzing data,	(Recoded version of tmprep created by NSSE. Values are estimated	13	11-15 hrs	3	19	4	13	1	13	13	27	5	31										
rehearsing, and other	(Recoded version of tmprep created by NSSE. Values are estimated	18	16-20 hrs	3	19	6	19	0	0	8	16	2	13										
academic activities)	number of hours	23	21-25 hrs	2	13	3	10	0	0	5	10	2	13										
	per week.)	28	26-30 hrs	2	13	0	0	0	0	2	4	0	0										
		33	More than 30 hrs	0	0	0	0	1	13	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
b. Participating in co-	tmcocurrhrs	0	0 hrs	5	31	12	39	2	25	13	27	5	31										
curricular activities		3	1-5 hrs	9	56	9	29	4	50	20	41	2	13										
(organizations, campus publications,	(Recoded version of tmcocurr	8	6-10 hrs	1	6	3	10	1	13	7	14	5	31										
student government,	created by NSSE.	13	11-15 hrs	1	6	4	13	1	13	4	8	1	6										
fraternity or sorority,	Values are	18	16-20 hrs	0	0	2	6	0	0	4	8	2	13										
intercollegiate or	estimated number	23	21-25 hrs	0	0	1	3	0	0	0	0	0	0										
intramural sports, etc.)	) of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	0	0	0	0										
		33	More than 30 hrs	0	0	0	0	0	0	1	2	1	6										
			Total	16	100	31	100	8	100	49	100	16	100										
c. Working for pay on	tmworkonhrs	0	0 hrs	13	81	25	81	8	100	37	76	14	88										
campus		3	1-5 hrs	0	0	1	3	0	0	3	6	1	6										
	(Recoded version	8	6-10 hrs	2	13	2	6	0	0	3	6	0	0										
	of tmworkon created by NSSE.	13	11-15 hrs	1	6	2	6	0	0	4	8	1	6										
	5	18	16-20 hrs	0	0	1	3	0	0	2	4	0	0										
		23	21-25 hrs	0	0	0	0	0	0	0	0	0	0										
		28	26-30 hrs	0	0	0	0	0	0	0	0	0	0										
		33	More than 30 hrs	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	Veriekie			Hea Natur	lth & al Sci	Business	and Tech	Nui	rsing	Arts Scie		Educa	ation	Categor) ו	y Not Jsed)	(NOT U	JSED)	(NOT	JSED)	(NOT U	JSED)	(NOT	USED)
Item wording or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off	tmworkoffhrs	0	0 hrs	6	38	14	45	5	63	32	65	10	63										
campus	(Dana da davanai an	3	1-5 hrs	1	6	2	6	0	0	5	10	1	6										
	(Recoded version of tmworkoff created by NSSE. Values are	8	6-10 hrs	3	19	3	10	1	13	2	4	1	6										
	of tmworkoff created by NSSE. Values are	13	11-15 hrs	1	6	4	13	0	0	4	8	1	6										
	created by NSSE. Values are	18	16-20 hrs	2	13	6	19	1	13	4	8	1	6										
		23	21-25 hrs	2	13	1	3	0	0	0	0	0	0										
	of hours per week.)	28	26-30 hrs	1	6	0	0	1	13	2	4	1	6										
		33	More than 30 hrs	0	0	1	3	0	0	0	0	1	6										
			Total	16	100	31	100	8	100	49	100	16	100										
e. Doing community	Vorking for pay off impus (Recoded version of tmworkoffhrs reated by NSSE. Values are estimated number of hours per week. (Recoded version of tmservicehrs rvice or volunteer ork (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week. Values are estimated number of hours per week. Values are estimated number of hours per week. (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week. (Recoded version (Recoded version (Recoded version (Recoded version (Recoded version) (Recoded version (Recoded version) (Recoded version) (Recoded version) (Recoded version)	0	0 hrs	10	63	23	74	5	63	38	78	9	56										-
service or volunteer		3	1-5 hrs	4	25	4	13	3	38	9	18	7	44										
work	(	8	6-10 hrs	1	6	1	3	0	0	1	2	0	0										
	5	13	11-15 hrs	1	6	2	6	0	0	1	2	0	0										
		18	16-20 hrs	0	0	1	3	0	0	0	0	0	0										
	estimated number	23	21-25 hrs	0	0	0	0	0	0	0	0	0	0										
	of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	0	0	0	0										
		33	More than 30 hrs	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
f. Relaxing and	laxing and tmrelaxhrs	0	0 hrs	0	0	0	0	0	0	0	0	0	0										
socializing (time with	socializing (time with friends, video games, (Recoded version TV or videos, keeping of tmrelax created up with friends online, by NSSE. Values	3	1-5 hrs	4	25	5	16	2	25	7	14	3	19										
		8	6-10 hrs	5	31	2	6	5	63	12	24	2	13										
		13	11-15 hrs	5	31	8	26	0	0	9	18	7	44										
etc.)		18	16-20 hrs	1	6	7	23	1	13	9	18	4	25										
		23	21-25 hrs	0	0	3	10	0	0	3	6	0	0										
		28	26-30 hrs	1	6	1	3	0	0	2	4	0	0										
		33	More than 30 hrs	0	0	5	16	0	0	7	14	0	0										
			Total	16	100		100	8	100	49		16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

and ending order working order working         image is a second order working         image is a second order work is in the image is a second order work is the image is a second order work is in the image is a		Variable			Healtl Natural		ess and Tech	Nur	sing	Arts ar Science		Educa	tion	(Category Not Used)		)T USED)	(NC	OT USE	ED)	(NOT US	SED)	(NOT U	SED)
appendense (shilows, present, sc.)         0         5         1         5         5         10         2         13           appendense (shilows, present, sc.)         0         15         10         0	-		Values	f Response options	Count	% Cour	t %	Count	%	Count	%	Count	%	Count %	Сои	int %	Со	unt	%	Count	%	Count	%
parent, etc.)         file code/ of mace vertief         6         10         0		tmcarehrs	0	0 hrs	13	81 2	3 74	6	75	39 8	81	14	88										
indication         indicat	• · ·	( <b>D</b>	3	1-5 hrs	2	13	4 13	2	25	5 1	10	2	13										
b         i	parents, etc.)		8	6-10 hrs	0	0	0 0	0	0	2	4	0	0										
number of homs         23         21.5 hs         0			13	11-15 hrs	1	6	2 6	0	0	1	2	0	0										
per work.)         2         2 so bits         0		are estimated	18	16-20 hrs	0	0	2 6	0	0	0	0	0	0										
1       2       2       2h sh hs       0<		U	23	21-25 hrs	0	0	0 0	0	0	0	0	0	0										
n.     memorande mem		per week.)	28	26-30 hrs	0	0	0 0	0	0	0	0	0	0										
h. Communities or campus (driving, waking, etc.)       mcommunities       0       0 hrs       8       50       11       35       6       75       28       57       11       69         Mcmmunity (driving, waking, etc.)       a       15       15       31       15       31       0       0 <th< td=""><td></td><td></td><td>33</td><td>More than 30 hrs</td><td>0</td><td>0</td><td>0 0</td><td>0</td><td>0</td><td>1</td><td>2</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>			33	More than 30 hrs	0	0	0 0	0	0	1	2	0	0										
(diving, waking, etc.) (a fine, manne (a fine, manne) (a fine, manne) (b fine, a fine, manne)31.5 has (b fine, manne) (b fine, manne) (b fine, manne)31.5 has (b fine, manne) (b fine, manne)31.5 has (b fine, manne) (b fine, manne)31.5 has (b fine, manne)3000000122.5 has (b fine, manne)00 <t< td=""><td></td><td></td><td></td><td>Total</td><td>16</td><td>100 3</td><td>1 100</td><td>8</td><td>100</td><td>48 10</td><td>00</td><td>16</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				Total	16	100 3	1 100	8	100	48 10	00	16	100										
(Recoded vertion of meanute created by NSSE.       1	h. Commuting to campus	tmcommutehrs	0	0 hrs	8	50 1	1 35	6	75	28 5	57	11	69										
of tux-ormanic       8       6-10 ms       1       0       4       1	(driving, walking, etc.)		3	1-5 hrs	6	38 1	3 42	1	13	15 3	31	3	19										
created by NSEE       13       11-15 ms       1       6       1       3       0       0       2       4       0       0         Values are financed number of hours per week. 0       18       16-20 ms       0 <td< td=""><td></td><td></td><td>8</td><td>6-10 hrs</td><td>1</td><td>6</td><td>4 13</td><td>1</td><td>13</td><td>3</td><td>6</td><td>2</td><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			8	6-10 hrs	1	6	4 13	1	13	3	6	2	13										
Values are estimated under of hours per works         18         16-20 hrs         0         0         1         2         0         0           28         21-25 hrs         0         0         0         0         0         0         0         0         0         0         0         0           28         26-30 hrs         0			13	11-15 hrs	1	6	1 3	0	0	2	4	0	0										
of hours per week.       28       26-30 hrs       0		,	18	16-20 hrs	0	0	1 3	0	0	1	2	0	0										
1       28       26-30 ms       0       0       0       0       0       0       0       0       0       0         10       10       10       1       100       1       100       10       100       10       100       10       100       10         10       10       10       10       10       10       10       10       10       10       10       10         10       10       10       10       10       10       10       10       10       10       10       10         10       10       10       1       6       5       16       0       0       1       8       1       6       10         10       10       10       6       5       16       0       0       1       8       1       6       1       6       1       1       6       1       10       1       1       6       1       10       1       1       6       1       10       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1			23	21-25 hrs	0	0	0 0	0	0	0	0	0	0										
Total     16     10     3     10     8     10     10     10       16. Of the time yous perparing or uses and use of time states and use of ti		of hours per week.)	28	26-30 hrs	0	0	0 0	0	0	0	0	0	0										
16. Of the time you spend preparing for class is a typical 7-day week, about how two ts to assigned reading?         reading       1       Very litle       1       6       5       16       0       0       4       8       1       6         2       Some       5       31       9       29       2       25       15       31       2       13         3       About half       4       25       8       26       4       50       15       31       9       56         4       Most       5       31       7       23       2       25       12       24       4       25         5       Almost all       1       6       2       6       0       0       33       6       0       0         transformation       1       0 most       0       0       0       0       0       0       16       100         1       0 most han 0, up to 5 fms       8       50       19       61       5       63       25       51       7       44         Collapsed version of imreading/ms       3       More than 10, up to 15 fms       2       13       3       10 <t< td=""><td></td><td></td><td>33</td><td>More than 30 hrs</td><td>0</td><td>0</td><td>1 3</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			33	More than 30 hrs	0	0	1 3	0	0	0	0	0	0										
reading       1       Very little       1       6       5       16       0       0       4       8       1       6         2       Some       5       31       9       29       2       25       15       31       2       13         3       About half       4       25       8       26       4       50       15       31       9       56         4       Most       5       31       7       23       2       25       12       24       4       25         5       Almost all       1       6       2       6       0       0       3       6       0       0         tmreadinghrscol       1       0       16       100       31       100       8       100       49       100       16       100         tmreadinghrsco       1       0       10       0       0       0       0       1       2       0       0         (Collapsed version of mreadinghrss created by NSSE.)       3       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5				Total	16	100 3	1 100	8	100	49 10	00	16	100										
2       Some       5       31       9       29       2       25       15       31       2       13         3       About half       4       25       8       26       4       50       15       31       9       56         4       Most       5       31       7       23       2       25       12       24       4       25         5       Almost all       1       6       2       6       0       0       3       6       0       0         tmreadinghrscol       1       0 hrs       0       0       0       0       0       0       0       0       0         Collapsed version of meradinghrscor screaded by NSSE.       1       0 hrs       0<	16. Of the time you spen	d preparing for	class ir	a typical 7-day week, abo	ut how m	uch is on as	signed	reading?															
2       Some       5       31       9       29       2       25       15       31       2       13         3       About half       4       25       8       26       4       50       15       31       9       56         4       Most       5       31       7       23       2       25       12       24       4       25         5       Almost all       1       6       2       6       0       0       3       6       0       0         tmreadinghrscol       1       0 hrs       0       0       0       0       0       0       0       0       0         Collapsed version of meradinghrscor screaded by NSSE.       1       0 hrs       0<		reading	1	Very little	1	6	5 16	0	0	4	8	1	6										
4       Most       5       31       7       23       2       25       12       24       4       25         5       Almost all       1       6       2       6       0       0       3       6       0       0         Total       16       100       31       100       8       100       49       100       16       100         Inreadinghrscol       1       0 hrs       0       0       0       0       1       2       0       0         Collapsed version of timreadinghrs created by NSSE.)       4       More than 10, up to 15 hrs       2       13       3       10       0       3       6       1       6         5       More than 10, up to 15 hrs       2       13       3       10       0       3       6       1       6         6       More than 15, up to 20 hrs       0       0       0       0       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 20, up to 25 hrs       2       13			2		5	31	9 29	2	25	15 3	31	2	13										
5       Almost all       1       6       2       6       0       0       3       6       0       0         Total       16       100       31       100       8       100       49       100       16       100         Immeadinghrscol       1       0 hrs       0       0       0       0       1       2       0       0         Collapsed version of threadinghrss created by NSSE.)       3       More than 0, up to 5 hrs       8       50       19       61       5       63       25       51       7       44         4       More than 10, up to 10 hrs       4       25       6       19       61       2       25       15       31       7       44         5       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 15, up to 20 hrs       0       0       0       0       0       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       0       1       13       3       6			3	About half	4	25	8 26	4	50	15 3	31	9	56										
Total       16       100       31       100       8       100       49       100       16       100         tmreadinghrscol       1       0 hrs       0       0       0       0       1       2       0       0         2       More than 0, up to 5 hrs       8       50       19       61       5       63       25       51       7       44         3       More than 5, up to 10 hrs       4       25       6       19       2       25       15       31       7       44         4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 15, up to 20 hrs       0       0       3       10       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 25 hrs       0       0       0       0       1       2       0       0			4	Most	5	31	7 23	2	25	12 2	24	4	25										
tmreadinghrscol       1       0 hrs       0       0       0       0       0       1       2       0       0         2       More than 0, up to 5 hrs       8       50       19       61       5       63       25       51       7       44         3       More than 5, up to 10 hrs       4       25       6       19       2       25       15       31       7       44         4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 10, up to 20 hrs       0       0       3       10       0       0       3       6       1       6         5       More than 20, up to 25 hrs       2       13       0       0       0       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 25 hrs       0       0       0       0       0       1       2       0       0         7       More than 25 hrs			5	Almost all	1	6	2 6	0	0	3	6	0	0										
2       More than 0, up to 5 hrs       8       50       19       61       5       63       25       51       7       44         (Collapsed version of threadinghrs created by NSSE.)       3       More than 5, up to 10 hrs       4       25       6       19       2       25       15       31       7       44         4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 15, up to 20 hrs       0       0       3       10       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       12       0       0         7       More than 25 hrs       0       0       0       0       1       2       0       0				Total	16	100 3	1 100	8	100	49 10	00	16	100										
(Collapsed version of threadinghrs created by NSSE.)       3       More than 5, up to 10 hrs       4       25       6       19       2       25       15       31       7       44         4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 15, up to 20 hrs       0       0       0       0       0       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 25 hrs       0       0       0       0       0       1       2       0       0		tmreadinghrscol	1	0 hrs	0	0	0 0	0	0	1	2	0	0										
of threeadinghrs       3       More than 5, up to 10 hrs       4       25       6       19       2       25       15       31       7       44         created by NSSE.)       4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 10, up to 20 hrs       0       0       3       10       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 25 hrs       0       0       0       0       0       1       2       0       0			2	More than 0, up to 5 hrs	8	50 1	9 61	5	63	25 5	51	7	44										
created by NSSE.)       4       More than 10, up to 15 hrs       2       13       3       10       0       0       3       6       1       6         5       More than 15, up to 20 hrs       0       0       0       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       12       0       0         7       More than 25 hrs       0       0       0       0       1       2       0       0		· •	3	More than 5, up to 10 hrs	4	25	6 19	2	25	15 3	31	7	44										
5       More than 15, up to 20 hrs       0       0       3       10       1       13       3       6       1       6         6       More than 20, up to 25 hrs       2       13       0       0       0       1       2       0       0         7       More than 25 hrs       0       0       0       0       1       2       0       0			4	More than 10, up to 15 hrs	2	13	3 10	0	0	3	6	1	6										
7 More than 25 hrs 0 0 0 0 0 0 0 1 2 0 0			5	More than 15, up to 20 hrs	0	0	3 10	1	13	3	6	1	6										
			6	More than 20, up to 25 hrs	2	13	0 0	0	0	1	2	0	0										
Total 16 100 31 100 8 100 49 100 16 100			7	More than 25 hrs	0	0	0 0	0	0	1	2	0	0										
				Total	16	100 3	1 100	8	100	49 10	00	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Health &	Business				and			(Category									
Item wording	Variable			Natural Sci		Tech	Nursing	Scie	nces	Educa	ition	U	sed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	JSED)	(NOT L	SED
or description	name <sup>e</sup>	Values <sup>†</sup>	Response options	Count %	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
. How much has your ex	xperience at t	his instit	ution contributed to	your knowledge, s	kills, and <b>j</b>	persor	nal developmer	t in the f	ollowi	ng areas:	?										
a. Writing clearly and	pgwrite	1	Very little	3 19	5	16	0 0	5	10	0	0										
effectively		2	Some	4 25	7	23	3 38	11	22	5	31										
		3	Quite a bit	9 56	13	42	4 50	26	53	8	50										
		4	Very much	0 0	6	19	1 13	7	14	3	19										
			Total	16 100	31	100	8 100	49	100	16	100										
b. Speaking clearly and	pgspeak	1	Very little	5 31	10	32	1 13	5	10	1	6										
effectively		2	Some	4 25	8	26	1 13	14	29	9	56										
		3	Quite a bit	6 38	6	19	5 63	24	49	5	31										
		4	Very much	1 6	7	23	1 13	6	12	1	6										
			Total	16 100	31	100	8 100	49	100	16	100										
c. Thinking critically and	pgthink	1	Very little	3 19	3	10	0 0	5	10	1	6										
analytically		2	Some	2 13	8	26	1 13	10	20	1	6										
		3	Quite a bit	8 50	15	48	6 75	24	49	10	63										
		4	Very much	3 19	5	16	1 13	10	20	4	25										
			Total	16 100	31	100	8 100	49	100	16	100										
d. Analyzing numerical	pganalyze	1	Very little	3 19	5	16	1 13	6	12	2	13										
and statistical		2	Some	3 19	10	32	0 0	17	35	6	38										
information		3	Quite a bit	8 50	13	42	6 75	21	43	6	38										
		4	Very much	2 13	3	10	1 13	5	10	2	13										
			Total	16 100	31	100	8 100	49	100	16	100										
e. Acquiring job- or	pgwork	1	Very little	5 31	8	26	1 13	8	16	2	13										
work-related		2	Some	5 31	9	29	2 25	13	27	6	38										
knowledge and skills		3	Quite a bit	4 25	10	32	4 50	21	43	7	44										
		4	Very much	2 13	4	13	1 13	7	14	1	6										
			Total	16 100	31	100	8 100	49	100	16	100										
f. Working effectively	pgothers	1	Very little	3 19	5	16	1 13	6	12	0	0										
with others		2	Some	5 31	8	26	2 25	11	22	4	25										
		3	Quite a bit	5 31	12	39	3 38	24	49	10	63										
		4	Very much	3 19	6	19	2 25	8	16	2	13										
			Total	16 100	31	100	8 100	49	100	16	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **First-Year Students**

item wording and discipling or discription and of chainer jointon and of chainer jointon ()         itemate properties ()         itemate ()         itemate()         i					Heal	th &	Business and		Arts and		(Category Not				
or determining         nome*         Wates' Regione         Gout         %         Count		Variable			Natura	al Sci	Tech	Nursing	Sciences	Education	Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
a deriving a periodal for the base and effective and periode and of the base and effective and periode and	-		Values <sup>†</sup>	Response options	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
edde of values and ethics         a         b <td>g. Developing or</td> <td>pgvalues</td> <td>1</td> <td>Very little</td> <td>5</td> <td>31</td> <td>6 19</td> <td>2 25</td> <td>8 16</td> <td>1 6</td> <td></td> <td></td> <td></td> <td></td> <td></td>	g. Developing or	pgvalues	1	Very little	5	31	6 19	2 25	8 16	1 6					
ethics         3         Quite a bit         6         38         9         29         1         13         6         12         3         14           h         Understanding people of other backgrounds (cocononic, racial/ethice, political, racial/ethice, political,			2	Some	4	25	9 29	1 13	12 24	5 31					
i         Understanding poople of other backgrounds         ggdiverse 2         i         Very litel 0         i <td></td> <td></td> <td>3</td> <td>Quite a bit</td> <td>6</td> <td>38</td> <td>9 29</td> <td>4 50</td> <td>23 47</td> <td>7 44</td> <td></td> <td></td> <td></td> <td></td> <td></td>			3	Quite a bit	6	38	9 29	4 50	23 47	7 44					
h. Understanding people of other backgrounds       gdiverse 2       Very little       1       6       6       19       1       13       4       8       0       0         of other backgrounds (cconomic, raciule dmire, political, religions, antominity, etc.)       Quite a bit       7       44       8       0       0       0         i. Solving complex real- world problems       pggrobsolve       1       Very little       3       19       5       16       1       13       7       14       2       13         i. Solving complex real- world problems       pggrobsolve       1       Very little       3       19       5       16       1       13       5       10       3       19         j. Being an informed and active citizen       pggrobsolve       1       Very little       3       19       5       16       1       13       5       10       3       19         j. Being an informed and active citizen       pgritzen       1       Very little       3       19       6       19       1       13       6       13       2       13         j. Being an informed and active citizen       pgritzen       1       16       100       31       100       8	culles		4	Very much	1	6	7 23	1 13	6 12	3 19					
i       0 Other backgrounds, recipited, recipite				Total	16	100	31 100	8 100	49 100	16 100					
include conomic.       2       0	h. Understanding people	pgdiverse	1	Very little	1	6	6 19	1 13	4 8	0 0					
relatedrice, political, relationality, etc.)       3       Que a bit       7       44       7       24       49       9       56         relationality, etc.)       Total       16       100       31       100       8       100       49       100       16       100         i. Solving complex real-world problems       pgrobsolve       1       Very inite       3       19       5       16       1       13       5       10       3       19         j. Solving complex real-world problems       pgrobsolve       1       Very inite       3       19       5       16       1       13       5       10       3       19         j. Being an informed and active citizen       pgritzen       1       Very inite       3       19       6       13       2       13         4       Very mach       1       6       6       18       100       8       100       44       100       16       100         j. Being an informed and active citizen       pgritzen       1       Very inite       3       18       10       3       38       21       44       6       38         j. Being an informed and active citizen       pgrotaction	-		2	Some	6	38	10 32	2 25	14 29	5 31					
religious, nationality, etc.)       4       Very much       2       13       8       26       1       13       7       14       2       13         i. Solving complex real, world problems       pgrobsolve       1       Very litle       3       19       5       16       1       13       5       10       3       19         3       Quite a bit       6       38       9       29       3       38       20       41       8       50         4       Very much       1       6       6       19       0       0       6       12       2       13         j. Being an informed and active citizen       pgcitizen       1       Very much       1       6       6       19       1       13       6       13       2       13         j. Being an informed and active citizen       pgcitizen       1       Very litle       3       19       6       38       14       29       6       38         4       Very much       5       31       7       23       3       38       14       29       6       38         j. Good       3       10       0       0       0 <td< td=""><td></td><td></td><td>3</td><td>Quite a bit</td><td>7</td><td>44</td><td>7 23</td><td>4 50</td><td>24 49</td><td>9 56</td><td></td><td></td><td></td><td></td><td></td></td<>			3	Quite a bit	7	44	7 23	4 50	24 49	9 56					
e.c.)       Total       16       100       31       100       8       100       49       100       16       100         1. Solving complex real-world problems       pgrobsolve       1       Very little       3       19       5       16       1       13       5       10       3       19         2       Some       6       38       11       35       4       50       18       37       3       19         4       Very mach       6       6       6       6       9       0       0       6       10       10       16       100         4       Very mach       1       6       6       8       100       49       100       16       100         5       Boing an informed an active citizen       pgcitizen       1       Very mich       2       3       13       70       3       38       14       29       6       38         4       Very mach       2       13       7       23       1       13       7       15       2       13         5       Some       6       38       10       0       0       0       16       10			4	Very much	2	13	8 26	1 13	7 14	2 13					
world problems       2       Some       6       38       11       35       4       50       18       37       3       19         3       Quie a bit       6       38       9       29       3       38       20       41       85       50         4       Very much       1       6       6       19       0       0       6       12       2       10         j. Being an informed and active citizen       pgeitzen       1       Very much       5       10       7       23       3       8       14       29       6       38         4       Very much       1       15       6       19       1       13       6       13       2       13         5       Some       6       38       11       35       3       38       14       29       6       38         6       Very much       2       13       7       23       18       100       16       38         7       13       10       10       13       10       16       10       10       16       10       16         8       10       10       10 </td <td></td> <td></td> <td></td> <td>Total</td> <td>16</td> <td>100</td> <td>31 100</td> <td>8 100</td> <td>49 100</td> <td>16 100</td> <td></td> <td></td> <td></td> <td></td> <td></td>				Total	16	100	31 100	8 100	49 100	16 100					
world problems       2       Some       6       38       11       35       4       50       18       37       3       19         3       Quie a bit       6       38       9       29       3       38       20       41       85       50         4       Very much       1       6       6       19       0       6       12       2       10       100         j. Being an informed and active citizen       pgeitzen       1       Very much       5       10       10       38       11       35       3       38       14       29       6       38         active citizen       2       Some       6       38       11       35       3       38       14       29       6       38         4       Very much       2       13       7       23       3       38       14       50       38         4       Very much       2       13       7       23       3       8       10       16       38         10       10       10       10       10       10       10       10       10       10       10       10       10 <td>i. Solving complex real-</td> <td>pgprobsolve</td> <td>1</td> <td>Verv little</td> <td>3</td> <td>19</td> <td>5 16</td> <td>1 13</td> <td>5 10</td> <td>3 19</td> <td></td> <td></td> <td></td> <td></td> <td></td>	i. Solving complex real-	pgprobsolve	1	Verv little	3	19	5 16	1 13	5 10	3 19					
i         9         1         6         3         9         29         3         38         20         41         8         50           4         Very much         1         6         6         19         0         0         6         12         2         13           5         Being an informed and active citizen         pecitizen         1         Very little         3         10         8         100         48         100         16         100           5         Being an informed and active citizen         pecitizen         1         Very little         3         13         17         23         3         38         21         44         6         38           4         Very much         2         13         77         23         1         13         77         15         2         13           6         10         10         13         10         8         100         16         100         16         100         16         100         16         100           1         10         10         13         10         0         0         16         100         16         100 <t <="" td=""><td></td><td>1.51</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t>		1.51													
4       Very much       1       6       6       19       0       0       6       12       2       13         j. Being an informed and active citizen       pgcitizen       1       Very much       3       19       6       19       1       13       6       13       2       13         active citizen       2       Some       6       38       11       35       3       38       14       29       6       38         4       Very much       5       31       7       23       3       38       14       29       6       38         4       Very much       2       13       7       23       3       38       10       16       30         4       Very much       2       13       7       23       13       38       10       16       30         4       Very much       2       13       0       0       48       100       16       100         1       Total       16       100       31       42       4       50       25       53       10       63         2       Fair       3       19       9															
j. Being an informed and active citizen         pgcitizen 2         1         Very litle         3         19         6         19         1         13         6         13         2         13           2         Some         6         38         11         35         3         38         14         29         6         38           3         Quice a bit         5         31         7         23         3         38         21         44         6         38           4         Very much         2         13         7         23         1         13         7         15         2         13           16         100         31         100         8         100         48         100         16         100           18. How would you evaluate your entire educational experience at this institution?         2         13         0         0         0         1         2         0         0           2         Fair         3         19         9         29         2         25         11         23         1         6           3         Good         8         50         13         42         4				-											
j. Being an informed and active citizen       pgcitizen       1       Very little       3       19       6       19       1       13       6       13       2       13         active citizen       2       Some       6       38       11       35       3       38       14       29       6       38         3       Quite a bit       5       31       7       23       3       38       21       44       6       38         4       Very much       2       13       7       23       1       13       7       15       2       13         7       16       100       31       100       8       100       48       100       16       100         16       100       31       10       8       100       48       100       16       100         18. How would you evaluate       your entire education       2       13       0       0       0       1       23       1       6         2       Fair       3       19       9       29       2       25       53       10       63         3       Good       8       10       <			-	-											
1       2       3 on the state       5       3 on the state       5       5 on the state       <	j. Being an informed and	pgcitizen	1	Very little											
A       Very much       2       13       7       23       1       13       7       15       2       13         Total       16       100       31       100       8       100       48       100       16       100         B       How would you evaluate your entire educational experience at this institution:       Provide       2       13       0       0       0       0       1       2       0       0         B       Poor       2       13       0 </td <td>active citizen</td> <td></td> <td>2</td> <td>Some</td> <td>6</td> <td>38</td> <td>11 35</td> <td>3 38</td> <td>14 29</td> <td>6 38</td> <td></td> <td></td> <td></td> <td></td> <td></td>	active citizen		2	Some	6	38	11 35	3 38	14 29	6 38					
Total       16       100       31       100       8       100       48       100       16       100         IB. How would you evaluate your entire educational experience at this institution?         evalexp       1       Poor       2       13       0       0       0       1       2       0       0         2       Fair       3       19       9       29       2       25       11       23       1       6         3       Good       8       50       13       42       4       50       25       53       10       63         4       Excellent       3       19       9       29       2       25       10       21       5       31         10       10       10       10       10       10       2       10       21       5       31         10       10       10       10       10       10       10       10       10       10       10       10       10       10         10       Interview       Interview       Interview       Interview       Interview       Interview       Interview       Interview       Interview       <			3	Quite a bit	5	31	7 23	3 38	21 44	6 38					
Total       16       100       31       100       8       100       48       100       16       100         IB. How would you evaluate your entire etweetine         evalexp       1       Poor       2       13       0       0       0       1       2       0       0         2       Fair       3       19       9       29       2       25       11       23       1       6         3       Good       8       50       13       42       4       50       25       53       10       63         4       Excellent       3       19       9       29       2       25       10       21       5       31         10       It total       16       100       31       100       8       100       4       50       15       31         10       It total       16       100       31       100       8       100       47       100       16       100         10       Definitely no       2       13       1       3       1       13       1       3 <td></td> <td></td> <td>4</td> <td>Very much</td> <td>2</td> <td>13</td> <td>7 23</td> <td>1 13</td> <td>7 15</td> <td>2 13</td> <td></td> <td></td> <td></td> <td></td> <td></td>			4	Very much	2	13	7 23	1 13	7 15	2 13					
evalexp       1       Poor       2       13       0       0       0       1       2       0       0         2       Fair       3       19       9       29       2       25       11       23       1       6         3       Good       8       50       13       42       4       50       25       53       10       63         4       Excellent       3       19       9       29       2       25       10       21       5       31         50       16       100       31       100       8       100       47       100       16       100         19. If you could start over again, would you pub to the same institution you pub to the same instit you pub to the same institution you pub to the same ins				-	16	100	31 100	8 100	48 100	16 100					
2       Fair       3       19       9       29       2       25       11       23       1       6         3       Good       8       50       13       42       4       50       25       53       10       63         4       Excellent       3       19       9       29       2       25       10       21       5       31         Total       16       100       31       100       8       100       47       100       16       100         In performance of the same institution you are new attending of the same institution of the s	18. How would you evaluate	ate your entire	e educat	ional experience at t	his institution?										
3       Good       8       50       13       42       4       50       25       53       10       63         4       Excellent       3       19       9       29       2       25       10       21       5       31         7 total       16       100       31       100       8       100       47       100       16       100 <b>19. If you could start over again, would you by to the same institution you are not water attending and institution of the same insthe same institution of the same insthe same i</b>		evalexp	1	Poor	2	13	0 0	0 0	1 2	0 0					
4       Excellent       3       19       9       29       2       25       10       21       5       31         Total       16       100       31       100       8       100       47       100       16       100 <b>19. If you could start over again, would you to the same institution you are not wattending:</b> sameinst       1       Definitely no       2       13       1       33       1       13       1       2       0       0         2       Probably no       3       19       6       19       1       13       7       14       1       6			2	Fair	3	19	9 29	2 25	11 23	1 6					
Total       16       100       31       100       8       100       47       100       16       100 <b>19. If you could start over again, would you go to the same institution you are now attending:</b> sameinst       1       Definitely no       2       13       1       33       1       13       1       2       0       0         2       Probably no       3       19       6       19       1       13       1       2       0       0			3	Good	8	50	13 42	4 50	25 53	10 63					
19. If you could start over again, would you go to the same institution you are now attending?sameinst1Definitely no2131311312002Probably no31961911371416			4	Excellent	3	19	9 29	2 25	10 21	5 31					
sameinst       1       Definitely no       2       13       1       13       1       2       0       0         2       Probably no       3       19       6       19       1       13       7       14       1       6				Total	16	100	31 100	8 100	47 100	16 100					
2 Probably no 3 19 6 19 1 13 7 14 1 6	19. If you could start over	r again, would	you go	to the same institution	on you are now	atten	ding?								
		sameinst	1	Definitely no	2	13	1 3	1 13	1 2	0 0					
3 Probably yes 5 31 12 39 2 25 24 49 8 50			2	Probably no	3	19	6 19	1 13	7 14	1 6					
			3	Probably yes	5	31	12 39	2 25	24 49	8 50					
4 Definitely yes 6 38 12 39 4 50 17 35 7 44			4	Definitely yes	6	38	12 39	4 50	17 35	7 44					
Total 16 100 31 100 8 100 49 100 16 100				Total	16	100	31 100	8 100	49 100	16 100					



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

				Hea Natur	ilth & al Sci	Business	s and Tech	Nu	rsing	Arts Scier		Educa	ation	(Category	Not sed)	(NOT L	ISED)	(NOT U	JSED)	(NOT L	JSED)	(NOT L	ISED
Item wording or description	Variable name <sup>e</sup>	Values	f Response options	Count	%	Count		Count	%	Count		Count	%		%	Count	%	Count		Count	%	Count	
During the current sch	100l year, about	t how of	ften have you done th	ne following?																			
a. Asked questions or	askquest	1	Never	0	0	0	0	0	0	0	0	0	0										
contributed to course		2	Sometimes	10	26	10	19	2	10	13	24	1	6										
discussions in other ways		3	Often	13	34	22	42	9	43	24	44	8	47										
ways		4	Very often	15	39	21	40	10	48	18	33	8	47										
			Total	38	100	53	100	21	100	55	100	17	100										
b. Prepared two or more	drafts	1	Never	10	26	11	21	2	10	13	24	2	13										
drafts of a paper or		2	Sometimes	12	32	16	31	5	24	23	42	7	44										
assignment before turning it in		3	Often	9	24	16	31	13	62	13	24	6	38										
turning it in		4	Very often	7	18	9	17	1	5	6	11	1	6										
			Total	38	100	52	100	21	100	55	100	16	100										
c. Come to class without	unpreparedr	1	Very often	1	3	2	4	2	10	4	7	1	6										
completing readings or		2	Often	3	8	4	8	1	5	12	22	4	24										
assignments	(Reverse-coded version of	3	Sometimes	24	63	32	60	7	33	32	58	9	53										
	unprepared created	<i>d</i> 4	Never	10	26	15	28	11	52	7	13	3	18										
	by NSSE.)		Total	38	100	53	100	21	100	55	100	17	100										
d. Attended an art	attendart	1	Never	15	39	21	40	10	48	15	27	9	53										
exhibit, play, or other		2	Sometimes	16	42	23	43	9	43	24	44	6	35										
arts performance (dance, music, etc.)		3	Often	5	13	7	13	2	10	10	18	2	12										
(dance, music, etc.)		4	Very often	2	5	2	4	0	0	6	11	0	0										
			Total	38	100	53	100	21	100	55	100	17	100										
e. Asked another student	CLaskhelp	1	Never	5	13	5	9	2	10	9	16	2	12										
to help you understand		2	Sometimes	14	37	25	47	7	33	23	42	6	35										
course material		3	Often	14	37	17	32	6	29	16	29	7	41										
		4	Very often	5	13	6	11	6	29	7	13	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										
f. Explained course	CLexplain	1	Never	2	5	2	4	0	0	3	5	0	0										
material to one or		2	Sometimes	14	37	19	36	9	43	21	38	8	47										
more students		3	Often	16	42	19	36	5	24	18	33	7	41										
		4	Very often	6	16	13	25	7	33	13	24	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

					alth &	Business				Arts				(Category		(1107.1		(1) 07		(1.07.1		(1) 07	
Item wording	Variable			Natur	al Sci		Tech	Nur	sing	Scier	nces	Educa	ition	Ĺ	Jsed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	SED)	(NOT L	ISEL
or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	1
g. Prepared for exams by	CLstudy	1	Never	4	11	9	17	3	14	12	22	2	12										
discussing or working		2	Sometimes	12	32	22	42	4	19	21	38	5	29										
through course material with other		3	Often	14	37	15	28	4	19	17	31	8	47										
students		4	Very often	8	21	7	13	10	48	5	9	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										
h. Worked with other	CLproject	1	Never	2	5	3	6	1	5	4	7	1	6										
students on course		2	Sometimes	15	39	18	34	8	38	18	33	7	41										
projects or assignments		3	Often	15	39	25	47	5	24	24	44	8	47										
assignments		4	Very often	6	16	7	13	7	33	9	16	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
i. Given a course	present	1	Never	6	16	4	8	0	0	2	4	2	12										
presentation		2	Sometimes	11	29	17	32	7	33	16	29	6	35										
		3	Often	14	37	15	28	9	43	25	45	8	47										
		4	Very often	7	18	17	32	5	24	12	22	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
During the current scho	ol year, abou	t how of	ten have you done t	ne following?																			
a. Combined ideas from	RIintegrate	1	Never	1	3	1	2	1	5	2	4	1	6										
different courses when		2	Sometimes	14	37	23	43	4	19	22	40	6	35										
completing		3	Often	14	37	21	40	10	48	24	44	8	47										
assignments		4	Very often	9	24	8	15	6	29	7	13	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										
b. Connected your	RIsocietal	1	Never	3	8	4	8	0	0	2	4	0	0										
learning to societal		2	Sometimes	13	34	22	42	7	33	21	38	5	29										
problems or issues		3	Often	15	39	16	30	11	52	24	44	9	53										
		4	Very often	7	18	11	21	3	14	8	15	3	18										
			Total	38	100	53	100	21	100	55	100	17	100										
c. Included diverse	RIdiverse	1	Never	9	24	9	17	1	5	3	5	2	12										
perspectives (political,		2	Sometimes	18	47	21	40	5	24	20	36	6	35										
religious, racial/ethnic,		3	Often	9	24	10	19	10	48	17	31	7	41										
gender, etc.) in course discussions or		4	Very often	2	5	12	23	5	24	15	27	2	12										
assignments			Total	38	100	52	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

					lth &	Business and		Arts and		(Category Not	<i></i>	<i></i>	<i></i>	
Item wording	Variable			Natur	al Sci	Tech	Nursing	Sciences	Education	Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
or description	name <sup>e</sup>	Values <sup>1</sup>	Response options	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
d. Examined the	RIownview	1	Never	4	11	1 2	0 0	2 4	0 0					
strengths and		2	Sometimes	10	26	24 45	4 19	20 36	7 41					
weaknesses of your own views on a topic		3	Often	18	47	15 28	11 52	21 38	6 35					
or issue		4	Very often	6	16	13 25	6 29	12 22	4 24					
			Total	38	100	53 100	21 100	55 100	17 100					
e. Tried to better	RIperspect	1	Never	1	3	1 2	0 0	1 2	0 0					
understand someone		2	Sometimes	10	26	13 25	3 14	10 18	4 24					
else's views by imagining how an		3	Often	19	50	23 43	12 57	27 49	10 59					
issue looks from their		4	Very often	8	21	16 30	6 29	17 31	3 18					
perspective			Total	38	100	53 100	21 100	55 100	17 100					
f. Learned something	RInewview	1	Never	1	3	0 0	0 0	2 4	0 0					
that changed the way		2	Sometimes	12	32	19 36	4 19	13 24	6 35					
you understand an		3	Often	17	45	21 40	11 52	28 51	8 47					
issue or concept		4	Very often	8	21	13 25	6 29	12 22	3 18					
			Total	38	100	53 100	21 100	55 100	17 100					
g. Connected ideas from	RIconnect	1	Never	1	3	0 0	0 0	0 0	0 0					
your courses to your		2	Sometimes	5	13	13 25	0 0	9 17	4 24					
prior experiences and knowledge		3	Often	17	45	27 51	15 71	31 57	9 53					
kliowiedge		4	Very often	15	39	13 25	6 29	14 26	4 24					
			Total	38	100	53 100	21 100	54 100	17 100					
. During the current sch	ool year, abou	t how of	ten have you done th	e following?										
a. Talked about career	SFcareer	1	Never	5	13	9 17	0 0	9 16	0 0					
plans with a faculty		2	Sometimes	10	26	18 34	3 14	13 24	5 29					
member		3	Often	15	39	15 28	11 52	23 42	11 65					
		4	Very often	8	21	11 21	7 33	10 18	1 6					
			Total	38	100	53 100	21 100	55 100	17 100					
b. Worked with a faculty	SFotherwork	1	Never	16	42	20 38	8 38	20 36	4 24					
member on activities		2	Sometimes	11	29	18 34	7 33	14 25	3 18					
other than coursework		3	Often	8	21	8 15	5 24	14 25	9 53					
(committees, student groups, etc.)		4	Very often	3	8	7 13	1 5	7 13	1 6					
Stoups, etc.)			Total	38	100	53 100	21 100	55 100	17 100					



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea Natur	lth &	Business and Tech		ursing	Arts Scier		Educa	ation	(Category	y Not Jsed)	(NOT L		(NOT		(NOT U		(NOT U	
Item wording	Variable			INdtur		Tech	1	ursing	30101	ices	Luuca	ation	, c	Jseuj	(NOT C	JJLDJ		USLDJ	(1010	JLDJ		
or description	name <sup>e</sup>	Values <sup>1</sup>	Response options	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course	SFdiscuss	1	Never	7	18	11 21	3	14	9	16	4	24										-
topics, ideas, or		2	Sometimes	16	42	23 43	2	33	27	49	6	35										
concepts with a faculty member		3	Often	14	37	14 26	10	48	13	24	6	35										
outside of class		4	Very often	1	3	59	1	5	6	11	1	6										
			Total	38	100	53 100	21	100	55	100	17	100										
d. Discussed your	SFperform	1	Never	5	13	59	2	10	5	9	1	6										
academic performance		2	Sometimes	18	47	23 43	(	29	24	44	7	41										
with a faculty member		3	Often	9	24	15 28	11	52	18	33	7	41										
		4	Very often	6	16	10 19	2	10	8	15	2	12										
			Total	38	100	53 100	21	100	55	100	17	100										
During the current scho	ol year, how	much ha	as your coursework e	nphasized th	e follo	wing?																
a. Memorizing course	memorize	1	Very little	0	0	3 6	3	14	8	15	3	18										
material		2	Some	11	29	22 42	4	24	23	43	8	47										
		3	Quite a bit	20	53	21 40	10	48	15	28	5	29										
		4	Very much	7	18	6 12	3	14	8	15	1	6										
			Total	38	100	52 100	21	100	54	100	17	100										
b. Applying facts,	HOapply	1	Very little	0	0	3 6	(	0	2	4	0	0										
theories, or methods to		2	Some	8	21	17 32	2	10	18	33	3	18										
practical problems or		3	Quite a bit	21	55	20 38	10	48	29	53	12	71										
new situations		4	Very much	9	24	13 25	ç	43	6	11	2	12										
			Total	38	100	53 100	21	100	55	100	17	100										
c. Analyzing an idea,	HOanalyze	1	Very little	1	3	0 0	(	0	2	4	1	6										
experience, or line of		2	Some	13	34	18 34	2	10	19	35	4	24										
reasoning in depth by		3	Quite a bit	18	47	23 43	11	52	27	49	9	53										
examining its parts		4	Very much	6	16	12 23	8	38	7	13	3	18										
			Total	38	100	53 100	21	100	55	100	17	100										
d. Evaluating a point of	HOevaluate	1	Very little	4	11	1 2	(	0	1	2	0	0										
view, decision, or		2	Some	9	24	14 26	2	10	18	33	4	24										
information source		3	Quite a bit	20	53	27 51	11	52	30	55	11	65										
		4	Very much	5	13	11 21	8	38	6	11	2	12										
			Total	38	100	53 100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

				Неа	alth &	Busines	s and			Arts	and			(Category	y Not								
Item wording or description				Natur	ral Sci		Tech	Nu	rsing	Scie	nces	Educa	ation	L	Jsed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	ISED)	(NOT U	SED)
-	Variable name <sup>e</sup>	Values <sup>†</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or	HOform	1	Very little	3	8	0	0	0	0	1	2	0	0										
understanding from		2	Some	9	24	21	40	2	10	21	38	8	47										
various pieces of information		3	Quite a bit	20	53	21	40	11	52	22	40	7	41										
momuton		4	Very much	6	16	11	21	8	38	11	20	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										
5. During the current scho	ool year, to wh	1at exter	t have your instruc	ors done the f	ollowi	ing?																	
a. Clearly explained	ETgoals	1	Very little	1	3	0	0	0	0	2	4	0	0										
course goals and		2	Some	5	13	8	15	2	10	13	24	4	24										
requirements		3	Quite a bit	18	47	30	57	9	45	26	47	9	53										
		4	Very much	14	37	15	28	9	45	14	25	4	24										
			Total	38	100	53	100	20	100	55	100	17	100										
b. Taught course	ETorganize	1	Very little	1	3	1	2	0	0	5	9	0	0										
sessions in an		2	Some	6	16	15	28	2	10	11	20	4	24										
organized way		3	Quite a bit	16	42	21	40	10	48	24	44	12	71										
		4	Very much	15	39	16	30	9	43	15	27	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
c. Used examples or	ETexample	1	Very little	0	0	2	4	0	0	5	9	0	0										
illustrations to explain		2	Some	6	16	13	25	2	10	15	27	3	18										
difficult points		3	Quite a bit	15	41	19	36	10	48	23	42	12	71										
		4	Very much	16	43	19	36	9	43	12	22	2	12										
			Total	37	100	53	100	21	100	55	100	17	100										
d. Provided feedback on	ETdraftfb	1	Very little	4	11	3	6	0	0	7	13	1	6										
a draft or work in		2	Some	9	24	15	28	6	29	16	29	7	41										
progress		3	Quite a bit	16	42	20	38	10	48	17	31	8	47										
		4	Very much	9	24	15	28	5	24	15	27	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
e. Provided prompt and	ETfeedback	1	Very little	4	11	3	6	0	0	7	13	1	6										
detailed feedback on		2	Some	11	29	16	30	4	19	16	30	4	24										
tests or completed assignments		3	Quite a bit	15	39	21	40	9	43	20	37	10	59										
assignments		4	Very much	8	21	13	25	8	38	11	20	2	12										
			Total	38	100	53	100	21	100	54	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

				Hea Natur	lth & al Sci	Business	and Tech	Nu	rsing	Arts Scie		Educa	ation	(Category No Use		(NOT U	SED)	(NOT L	JSED)	(NOT U	SED)	(NOT U
Item wording or description	Variable name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%		%	Count	%	Count	%	Count	%	Count
During the current so	chool year, about	how o	ften have you done the f	following?																		
a. Reached conclusions	QRconclude	1	Never	5	13	4	8	2	10	14	26	2	12									
based on your own		2	Sometimes	15	39	14	26	8	38	19	35	7	41									
analysis of numerical		3	Often	15	39	20	38	11	52	17	31	7	41									
information (numbers, graphs, statistics, etc.)		4	Very often	3	8	15	28	0	0	4	7	1	6									
graphs, statistics, etc.)	)		Total	38	100	53	100	21	100	54	100	17	100									
b. Used numerical	QRproblem	1	Never	15	39	14	26	3	14	15	27	4	24									
information to		2	Sometimes	12	32	17	32	10	48	25	45	10	59									
examine a real-world		3	Often	9	24	14	26	6	29	10	18	2	12									
problem or issue		4	Very often	2	5	8	15	2	10	5	9	1	6									
(unemployment, climate change, public			Total		100		100		100	55			100									
health, etc.)	-		Total	50	100	55	100	21	100	55	100	1,	100									
c. Evaluated what others	QRevaluate	1	Never	8	21	11	21	5	24	15	27	5	29									
have concluded from		2	Sometimes	16	42	21	40	8	38	24	44	9	53									
numerical information	l	3	Often	12	32	10	19	7	33	13	24	2	12									
		4	Very often	2	5	11	21	1	5	3	5	1	6									
			Total	38	100	53	100	21	100	55	100	17	100									
During the current school	chool vear, about	how n	any papers, reports, or	other writi	ng tas	ks of the	follov	ving leng	ths ha	ve vou b	een as	signed? (	Inclu	de those no	t vet c	omple	ted.)					
a. Up to 5 pages	wrshortnum	0	None	4	11	4	8	1	5	4	7	1	6		•	•						
		1.5	1-2	8	21	8	15	5	25	1	2	1	6									
	(Recoded version	4	3-5	14	37	17	33	8	40	17	31	5	29									
	of wrshort created	8	6-10	5	13	12	23	4	20	16	29	6	35									
	by NSSE. Values are estimated	13	11-15	2	5	5	10	1	5	12	22	2	12									
	number of papers,	18	16-20	2	5	2	4	0	0	1	2	1	6									
	reports, etc.)	23	More than 20	3	8	4	8	1	5	4	7	1	6									
			Total	38	100	52	100	20	100	55	100	17	100									
b. Between 6 and 10	wrmednum	0		11	30	12			15	10	18	2										
pages		1.5	1-2	14	38	21	40	10	50	16	29	8	47									
	(Recoded version	4	3-5	8	22	14	26	2	10	17	31	5	29									
	of wrmed created	8	6-10	2	5	3	6	3	15	10	18	1	6									
	by NSSE. Values are estimated	13	11-15	1	3	0	0	2	10	1	2	0	0									
	are estimated			-	3	0	0	0	0	0	0	0	0									
	number of papers.	18	16-20	1																		
	number of papers, reports, etc.)	18 23	16-20 More than 20	1	0	3	6	0	0	1	2	1	6									



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	Verieble			Heal Natura		Business	and Tech	Nur	sing	Arts Scier		Educa	ation	(Category L	Not sed)	(NOT U	ISED)	(NOT U	JSED)	(NOT U	SED)	(NOT L	JSED)
Item wording or description	Variable name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more	wrlongnum	0	None	25	66	28	53	9	43	24	44	3	18										
		1.5	1-2	8	21	21	40	8	38	20	36	11	65										
	(Recoded version of wrlong created	4	3-5	1	3	3	6	2	10	5	9	2	12										
	by NSSE. Values	8	6-10	3	8	0	0	1	5	3	5	0	0										
	are estimated	13	11-15	0	0	0	0	1	5	2	4	0	0										
	number of papers,	18	16-20	1	3	0	0	0	0	1	2	0	0										
	reports, etc.)	23	More than 20	0	0	1	2	0	0	0	0	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
8. During the current sc	chool year, about	how of	ten have you had discus	ssions with	peopl	e from th	e follo	wing gro	ups?														
a. People of a race or	DDrace	1	Never	4	11	5	10	1	5	3	5	0	0										
ethnicity other than		2	Sometimes	9	24	21	40	6	29	15	27	10	59										
your own		3	Often	13	34	12	23	9	43	15	27	3	18										
		4	Very often	12	32	14	27	5	24	22	40	4	24										
			Total	38	100	52	100	21	100	55	100	17	100										
b. People from an	DDeconomic	1	Never	3	8	4	8	1	5	2	4	0	0										
economic background		2	Sometimes	10	27	17	33	8	38	16	29	10	59										
other than your own		3	Often	15	41	18	35	7	33	16	29	3	18										
		4	Very often	9	24	13	25	5	24	21	38	4	24										
			Total	37	100	52	100	21	100	55	100	17	100										
c. People with religious	DDreligion	1	Never	3	8	5	10	1	5	4	7	1	6										
beliefs other than your		2	Sometimes	9	24	14	27	9	43	10	18	8	47										
own		3	Often	16	42	17	33	7	33	23	42	4	24										
		4	Very often	10	26	16	31	4	19	18	33	4	24										
			Total	38	100	52	100	21	100	55	100	17	100										
d. People with political	DDpolitical	1	Never	3	8	5	10	1	5	1	2	0	0										
views other than your		2	Sometimes	9	24	15	29	9	43	10	18	11	65										
own		3	Often	15	39	17	33	9	43	22	40	4	24										
		4	Very often	11	29	15	29	2	10	22	40	2	12										
			Total	38	100	52	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	Variable			Heal Natura	th & al Sci	Business	s and Tech	Nu	rsing		and nces	Educa	ation	(Category L	y Not Jsed)	(NOT U	SED)	(NOT L	JSED)	(NOT U	SED)	(NOT U	SED)
Item wording or description	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current sch	ool year, abou	t how of	ften have you done th	e following?																			
a. Identified key	LSreading	1	Never	1	3	0	0	0	0	0	0	0	0										
information from		2	Sometimes	11	29	16	31	3	14	14	25	2	12										
reading assignments		3	Often	20	53	27	52	5	24	26	47	12	71										
		4	Very often	6	16	9	17	13	62	15	27	3	18										
			Total	38	100	52	100	21	100	55	100	17	100										
b. Reviewed your notes	LSnotes	1	Never	3	8	5	10	0	0	5	9	0	0										
after class		2	Sometimes	15	39	14	27	1	5	13	24	6	35										
		3	Often	13	34	20	38	12	57	23	42	9	53										
		4	Very often	7	18	13	25	8	38	14	25	2	12										
			Total	38	100	52	100	21	100	55	100	17	100										
c. Summarized what you	LSsummary	1	Never	2	5	1	2	1	5	2	4	0	0										
learned in class or		2	Sometimes	8	21	19	37	2	10	17	31	5	29										
from course materials		3	Often	21	55	21	40	10	48	26	47	9	53										
		4	Very often	7	18	11	21	8	38	10	18	3	18										
			Total	38	100	52	100	21	100	55	100	17	100										
10. During the current scl	hool year, to w	hat ext	ent have your courses	challenged y	ou to c	do your l	best w	ork?															
	challenge	1	Not at all	0	0	0	0	0	0	2	4	0	0										
		2		2	5	2	4	0	0	2	4	0	0										
		3		0	0	1	2	2	10	1	2	1	6										
		4		3	8	7	14	1	5	9	16	1	6										
		5		17	45	18	35	5	24	23	42	9	53										
		6		9	24	12	24	7	33	11	20	5	29										
		7	Very much	7	18	11	22	6	29	7	13	1	6										
			Total	38	100	51	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

Item wording	Variable		Health & Natural Sci	Business ar Teo		Nursi	ing	Arts Scien		Educa	ation	(Category U	Not sed)	(NOT U	SED)	(NOT L	ISED)	(NOT U	SED)	(NOT U	SED)
or description	name <sup>e</sup>	Values <sup>f</sup> Response options	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
11. Which of the followin	ig have you don	e or do you plan to do before y	ou graduate?																		
a. Participate in an	intern	Have not decided	2 5	4	8	1	5	5	9	0	0										
internship, co-op, field	(Means indicate	Do not plan to do	9 24	5 1	10	1	5	8	15	1	6										
experience, student teaching, or clinical	the percentage who responded	Plan to do	9 24	6 1	12	2	10	14	25	4	24										
placement	"Done or in	Done or in progress	18 47	37 7	71	17	81	28	51	12	71										
	progress.")	Total	38 100	52 10	00	21 1	100	55	100	17	100										
b. Hold a formal	leader	Have not decided	1 3	6 1	12	7	33	7	13	2	12										
leadership role in a	(Means indicate	Do not plan to do	27 71	27 5	52	11	52	24	44	4	24										
student organization or group	the percentage who responded	Plan to do	4 11	2	4	2	10	6	11	1	6										
group	"Done or in	Done or in progress	6 16	17 3	33	1	5	18	33	10	59										
	progress.")	Total	38 100	52 10	00	21 1	100	55	100	17	100										
c. Participate in a	learncom	Have not decided	4 11	6 1	12	2	10	6	11	4	24										
learning community or	(Means indicate	Do not plan to do	26 68	29 5	56	11	52	35	64	7	41										
some other formal program where groups	the percentage who responded	Plan to do	2 5	8 1	15	2	10	7	13	1	6										
of students take two or	"Done or in	Done or in progress	6 16	9 1	17	6	29	7	13	5	29										
more classes together	progress.")	Total	38 100	52 10	00	21 1	100	55	100	17	100										
d. Participate in a study	abroad	Have not decided	5 13	6 1	12	3	14	7	13	1	6										
abroad program	(Means indicate	Do not plan to do	29 76	39 7	75	16	76	36	67	12	71										
	the percentage who responded	Plan to do	1 3	2	4	2	10	6	11	2	12										
	"Done or in	Done or in progress	3 8	5 1	10	0	0	5	9	2	12										
	progress.")	Total	38 100	52 10	00	21 1	100	54	100	17	100										
e. Work with a faculty	research	Have not decided	6 16	9 1	17	2	10	7	13	2	12										
member on a research	(Means indicate	Do not plan to do	19 50	21 4	40	11	52	32	58	9	53										
project	the percentage who responded	Plan to do	5 13	4	8	3	14	4	7	3	18										
	"Done or in	Done or in progress	8 21	18 3	35	5	24	12	22	3	18										
	progress.")	Total	38 100	52 10	00	21 1	100	55	100	17	100										
f. Complete a	capstone	Have not decided	2 5	4	8	1	5	1	2	1	6										
culminating senior	(Means indicate	Do not plan to do	13 34	16 3	31	0	0	14	26	3	18										
experience (capstone course, senior project	the percentage who responded	Plan to do	4 11	6 1	12	4	19	7	13	3	18										
or thesis,	"Done or in	Done or in progress	19 50	26 5	50	16	76	32	59	10	59										
comprehensive exam, portfolio, etc.)	progress.")	Total	38 100	52 10	00	21 1	100	54	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

and wordset and exclusion         instance action         is         case         cas         case         cas     <		Veriable			Hea Natur	lth & al Sci	Busines	s and Tech	Nu	rsing		and nces	Educa	ation	(Category I Us	Not ed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	SED)	(NOT US	ED)
servourne       1       None       22       58       29       56       1       5       25       46       7       4         2       Semo       15       0       0       1       6       7       1       6         3       Morit       1       3       1       2       0       0       1       2       0       0         13. Indicate the quality of yourr interactions with the following people at your interactions       1       3       1       2       0 <th>-</th> <th></th> <th>Values</th> <th>f Response options</th> <th>Count</th> <th>%</th>	-		Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
2       Some       15       39       18       35       16       07       19       45       9       53         4       All       1       3       1       2       10       0       1       2       0       0       1	12. About how many of	your courses at	this ins	titution have included a c	communit	y-base	d projec	t (serv	ice-learn	ing)?														
3         Mot         0         0         4         8         6         9         7         1         6           10         3         0         3         0         2         0         17         10           10         10         3         0         1         0         1         10         1         10         1         10           13         Mot         0         0         1         10         1         10         1         10         1         10         1           3. Stations         Qindam         1         Por         1         3         1         2         1         3         0         2         1         2         0         0           4         4         3         1         3         5         3         6         3         5         5         5         5         5         5         5         5         5         5         5         5         5         5         6         1         6           6         Composition         5         1         3         5         1         5         1         5         1         5 </td <td></td> <td>servcourse</td> <td>1</td> <td>None</td> <td>22</td> <td>58</td> <td>29</td> <td>56</td> <td>1</td> <td>5</td> <td>25</td> <td>46</td> <td>7</td> <td>41</td> <td></td>		servcourse	1	None	22	58	29	56	1	5	25	46	7	41										
1     All     3     3     3     0     0     0     1     0     0     0     0       1     Tata     7     7     0 <td< td=""><td></td><td></td><td>2</td><td>Some</td><td>15</td><td>39</td><td>18</td><td>35</td><td>14</td><td>67</td><td>19</td><td>35</td><td>9</td><td>53</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			2	Some	15	39	18	35	14	67	19	35	9	53										
Total     38     10     52     10     54     10     17     10       13. Bacter the quality of trutterative trutteratin trutterative trutterative trutterat			3	Most	0	0	4	8	6	29	9	17	1	6										
13. Indicate the quality of your interactions with the following people at your institution.         a. Students       QIstudent       1       Por       0       1       1       0       0       1       1       1       1       0       1       0       1       1       1       0       1       1       0       1       0       1       1       0       1       1       0       1       1       0       1       1       0       1       0       1       0       1       0       1       0       1       0       1       0       1       0       1       0       1       0       1       1 <t< td=""><td></td><td></td><td>4</td><td>All</td><td>1</td><td>3</td><td>1</td><td>2</td><td>0</td><td>0</td><td>1</td><td>2</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			4	All	1	3	1	2	0	0	1	2	0	0										
a. Studens       Qistudent       1       Poor       0				Total	38	100	52	100	21	100	54	100	17	100										
1       1       3       1       2       1       5       1       2       0       0         3       1       1       3       3       3       6       0       0       1       7       0       0         5       1       4       11       37       17       33       5       24       8       15       5       29         6       1       1       37       17       33       5       24       8       15       5       24         7       Excellent       0       0       1       7       33       5       24       8       15       42         7       Excellent       0       0       1       7       30       0       0       1       2         7       Excellent       1       90       0       1       5       1       1       1       6         7       Excellent       1       3       4       8       12       1       5       1       1       6         6       16       6       12       1       5       15       3       18       18         7<	13. Indicate the quality	of your interact	tions wit	th the following people at	your inst	itution	ı.																	
1       3       1       3       3       6       0       0       1       1       20       0       0         4       4       1       1       9       1       3       14       1       20       5       29         6       6       8       21       7       13       17       3       18       15       4       24         7       Excellent       10       26       14       7       15       7       3       18       15       4       24         7       Excellent       10       26       14       7       10       17       10       17       10         7       Excellent       13       0       0       1       10       17       10       17       10         1       70a       3       4       8       1       5       1       1       6       1       6         1       3       4       8       1       5       1       1       6       1       6         1       3       4       8       1       5       1       5       2       12       12       12	a. Students	QIstudent	1	Poor	0	0	0	0	0	0	2	4	0	0										
4         4         1         9         17         3         14         11         20         3         18           5         -         14         37         17         3         5         24         8         15         5         29           6         -         82         7         13         7         13         8         15         4         24           -         Kolephicable         0         0         1         2         1         5         0         0         1         6           b. Academic advisors         Qladvisor         1         0         0         1         5         10         0         0         1         6           6         -         0         0         4         8         2         10         6         11         1         6           7         73         4         8         2         10         5         5         3         18           6         -         6         16         9         1         5         2         12         12           7         Eccellert         1         3         11			2		1	3	1	2	1	5	1	2	0	0										
5         14         37         17         33         5         24         8         15         5         29           6         8         21         7         13         7         33         8         15         4         24           7         18         21         7         13         7         13         8         15         4         24           9         0         0         1         27         1         5         0         0         1         24           6         701         38         10         5         10         21         10         5         10         17         10           6         Academic advisors         Qladvisor         1         Por         1         3         4         8         1         5         1         2         2         12           7         73         8         1         5         1         5         2         12         12           8         1         5         1         5         2         12         12         12         12         12         12         12         12         12         <			3		1	3	3	6	0	0	4	7	0	0										
6         8         21         7         13         7         33         8         15         4         24           7         Excellent         10         26         14         27         4         19         20         37         44         24           -         Not applicable         10         52         10         5         0         1         10           b. Academic advisors         Qladvisor         1         Por         1         3         0         0         0         1         1         6           2         0         0         1         8         10         5         10         6         10         1         6           2         0         0         1         5         5         9         3         18           4         -         6         16         6         17         5         5         9         3         18           5         -         8         2         12         1         5         5         9         18         16         35           6         -         16         16         31         2         10<			4		4	11	9	17	3	14	11	20	3	18										
n         n			5		14	37	17	33	5	24	8	15	5	29										
			6		8	21	7	13	7	33	8	15	4	24										
Tatal         38         100         52         100         21         100         17         100           b. Academic advisors         Qladvisor         1         Poor         1         3         0         0         0         3         6         0         0           2         0         0         4         8         2         10         6         11         1         6           3         -         0         0         4         8         2         10         6         11         1         6           4         -         6         16         6         12         1         5         5         2         12           6         -         6         16         9         17         5         24         8         15         3         18           -         Not applicable         1         3         16         3         5         100         10         0         0         0         10           -         Not applicable         1         3         1         12         10         1         10         1           6         13         3			7	Excellent	10	26	14	27	4	19	20	37	4	24										
b. Academic advisors       Qladvisor       1       Poor       1       3       0       0       0       3       6       0       0         2       0       0       4       8       2       10       6       11       1       6         3       -       1       3       4       8       1       5       1       2       2       12         4       -       6       16       6       12       1       5       5       9       3       18         5       -       6       16       6       12       1       5       2       13       18       13       18       13       18       10       10       10			_	Not applicable	0	0	1	2	1	5	0	0	1	6										
2       0       0       0       4       8       2       10       6       11       1       6         3       1       3       4       8       1       5       1       2       2       12         4       6       16       6       12       1       5       5       9       3       18         5       8       2       10       7       32       8       15       2       12         6       6       16       6       16       31       5       24       8       15       3       18         7       Excellent       14       38       16       31       5       24       8       16       35         -       Not applicable       1       3       16       31       5       24       23       43       66       35         -       Not applicable       1       3       16       31       2       0       0       17       10         1       13       10       12       10       1       2       0       0       1       1       1         1       13       9 </td <td></td> <td></td> <td></td> <td>Total</td> <td>38</td> <td>100</td> <td>52</td> <td>100</td> <td>21</td> <td>100</td> <td>54</td> <td>100</td> <td>17</td> <td>100</td> <td></td>				Total	38	100	52	100	21	100	54	100	17	100										
3         1         3         4         8         1         5         1         2         2         12           4         6         16         6         12         1         5         5         9         3         18           5         8         22         12         23         7         33         8         15         2         12           6         6         16         9         17         5         24         8         15         3         18           7         Excelent         14         38         16         31         5         24         8         15         3         18           7         Excelent         14         38         1         5         10         0	b. Academic advisors	QIadvisor	1	Poor	1	3	0	0	0	0	3	6	0	0										
4       6       16       6       1       5       5       9       3       18         5       8       22       12       23       7       33       8       15       2       12         6       6       16       9       17       5       24       8       15       3       18         7       Excelent       14       38       16       31       5       24       23       43       6       35         -       Not applicable       1       1       2       0       0       0       0       0       0         rota       70       90       9       10       10       10       10       10       10       10         c. Faculty       Qtfaculty       1       Por       0       0       0       0       1       2       0       0         3       1       3       12       2       10       9       17       1       5         4       15       13       9       17       2       10       9       1       20       5       29         5       14       14       27			2		0	0	4	8	2	10	6	11	1	6										
5       8       22       12       23       7       33       8       15       2       12         6       6       16       9       17       5       24       8       15       3       18         7       Excellent       14       38       16       31       5       24       23       43       66       35          Not applicable       1       3       1       2       0       0       0       17       100         c. Faculty       Qlfaculty       1       Poor       0       0       0       0       1       2       0       0       1       10         c. Faculty       Qlfaculty       1       Poor       0       0       0       0       1       2       0       0         3       1       2       2       10       1       2       0       0       0       1       10         4       1       3       1       2       10       10       1       6       0       0       1       1       1       1       1       1       1       1       1       1       1       1			3		1	3	4	8	1	5	1	2	2	12										
6       6       16       9       17       5       24       8       15       3       18         7       Excellent       14       38       16       31       5       24       23       43       6       35         -       Not applicable       1       3       1       2       0       0       0       0       0         r. Total       37       100       52       100       21       100       54       100       17       100         c. Faculty       QIfaculty       1       Poor       0       0       0       0       1       2       0       0         3       1       3       1       2       2       10       2       4       0       0         4       18       3       1       2       2       10       9       17       1       6         5       13       9       17       2       10       9       17       1       6         6       13       34       10       19       6       29       11       20       5       29         6       13       34 <td< td=""><td></td><td></td><td>4</td><td></td><td>6</td><td>16</td><td>6</td><td>12</td><td>1</td><td>5</td><td>5</td><td>9</td><td>3</td><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			4		6	16	6	12	1	5	5	9	3	18										
7       Excellent       14       38       16       31       5       24       23       43       6       35         -       Not applicable       1       3       1       2       0       0       0       0       0         rotal       37       100       52       100       21       100       54       100       17       100         c. Faculty       Qlfaculty       1       Poor       0       0       0       0       0       0       0         3       1       3       1       2       2       10       2       4       0       0         4       -       1       3       1       2       2       10       2       4       0       0         3       -       1       3       1       2       2       10       9       1       1       6         4       -       5       13       9       17       2       10       9       17       5       29         6       -       13       34       10       19       6       29       10       19       4       24			5		8	22	12	23	7	33	8	15	2	12										
-       Not applicable       1       3       1       2       0       0       0       0       0       0         r. Faculty       Qlfaculty       1       Poor       0       0       0       0       0       1       2       0       0         2       1       Poor       0       0       0       0       0       0       0       0       0         3       1       2       2       10       2       4       0       0       0       0         4       Poor       1       3       1       2       2       10       2       4       0       0         3       1       3       1       2       2       10       2       4       0       0         4       1       3       1       2       2       10       3       6       0       0         4       1       1       2       1       2       10       9       17       1       6         5       13       34       10       19       6       29       10       19       4       24         7       Excell			6		6	16	9	17	5	24	8	15	3	18										
Total       37       10       52       100       54       100       17       100         c. Faculty       QIfaculty       1       Poor       0       0       0       0       1       2       0       0         2       1       3       1       2       2       10       2       4       0       0         3       1       3       1       2       2       10       3       6       0       0         4       1       3       1       2       2       10       9       1       6         4       5       13       9       17       2       10       9       17       1       6         5       13       9       17       2       10       9       17       1       6         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41         -       Not applicable       0       0       1       2       0			7	Excellent	14	38	16	31	5	24	23	43	6	35										
c. Faculty       QIfaculty       1       Poor       0       0       0       0       1       2       0       0         2       1       3       1       2       2       10       2       4       0       0         3       1       3       1       2       2       10       2       4       0       0         3       1       3       1       2       2       10       2       4       0       0         4       1       3       2       4       0       0       3       6       0       0         4       1       3       2       4       0       0       3       6       0       0         4       1       14       27       6       29       11       20       5       29         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       0			_	Not applicable	1	3	1	2	0	0	0	0	0	0										
2       1       3       1       2       2       10       2       4       0       0         3       1       3       2       4       0       0       3       6       0       0         4       5       13       9       17       2       10       9       17       1       6         5       13       9       17       2       10       9       17       1       6         5       4       11       14       27       6       29       11       20       5       29         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       1       2       0				Total	37	100	52	100	21	100	54	100	17	100										
3       1       3       2       4       0       0       3       6       0       0         4       5       13       9       17       2       10       9       17       1       6         5       4       11       14       27       6       29       11       20       5       29         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       1       2       0       0       0       0       0       0	c. Faculty	QIfaculty	1	Poor	0	0	0	0	0	0	1	2	0	0										
4       5       13       9       17       2       10       9       17       1       6         5       4       11       14       27       6       29       11       20       5       29         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41         —       Not applicable       0       0       1       2       0       0       0       0       0       0       0			2		1	3	1	2	2	10	2	4	0	0										
5       4       11       14       27       6       29       11       20       5       29         6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       1       2       0       0       0       0       0       0			3		1	3	2	4	0	0	3	6	0	0										
6       13       34       10       19       6       29       10       19       4       24         7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       1       2       0       0       0       0       0       0			4		5	13	9	17	2	10	9	17	1	6										
7       Excellent       14       37       15       29       5       24       18       33       7       41          Not applicable       0       0       1       2       0       0       0       0       0			5		4	11	14	27	6	29	11	20	5	29										
— Not applicable         0         0         1         2         0			6		13	34	10	19	6	29	10	19	4	24										
			7	Excellent	14	37	15	29	5	24	18	33	7	41										
Total         38         100         52         100         21         100         17         100			_	Not applicable	0	0	1	2	0	0	0	0	0	0										
				Total	38	100	52	100	21	100	54	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

#### **Seniors**

Item wording	Variable			Heal Natura	lth & al Sci	Business -	and Tech	Nur	sing	Arts and Sciences	Edu	cation		Category N Us		(NOT U	SED)	(NOT	JSED)	(NOT L	ISED)	(NOT L	JSED)
or description	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count %	Count	%	6	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff	QIstaff	1	Poor	1	3	3	6	0	0	59	1	6	5										
(career services,		2		2	5	2	4	2	10	1 2	0	0	)										
student activities, housing, etc.)		3		0	0	3	6	1	5	4 7	0	0	)										
nousing, etc.)		4		7	18	7	13	6	29	59	6	35	5										
		5		11	29	9	17	1	5	19 35	2	12	2										
		6		6	16	8	15	2	10	6 11	2	12	2										
		7	Excellent	7	18	11	21	2	10	7 13	2	12	2										
		_	Not applicable	4	11	9	17	7	33	7 13	4	24	1										
			Total	38	100	52	100	21	100	54 100	17	100	)										
e. Other administrative	QIadmin	1	Poor	1	3	0	0	0	0	4 8	1	6	5										
staff and offices		2		4	11	1	2	2	10	2 4	0	0	)										
(registrar, financial aid, etc.)		3		1	3	1	2	2	10	1 2	1	6	5										
aid, etc.)		4		5	13	7	13	6	29	4 8	3	18	3										
		5		14	37	15	29	4	19	19 36	5	29	Ð										
		6		7	18	11	21	3	14	15 28	4	24	1										
		7	Excellent	6	16	16	31	4	19	7 13	3	18	3										
			Not applicable	0	0	1	2	0	0	1 2	0	0	)										
			Total	38	100	52	100	21	100	53 100	17	100	)										
14. How much does your	institution em	phasize	the following?																				
a. Spending significant	empstudy	1	Very little	1	3	0	0	0	0	1 2	0	0	)										
amounts of time		2	Some	6	16	13	25	3	14	12 22	2	12	2										
studying and on		3	Quite a bit	18	47	26	50	10	48	31 56	12	71	1										
academic work		4	Very much	13	34	13	25	8	38	11 20	3	18	3										
			Total	38	100	52	100	21	100	55 100	17	100	)										
b. Providing support to	SEacademic	1	Very little	3	8	4	8	1	5	3 5	0	0	)										
help students succeed		2	Some	10	26	11	21	5	24	14 25	3	18	3										
academically		3	Quite a bit	17	45	26	50	10	48	28 51	10	59	Ð										
		4	Very much	8	21	11	21		24	10 18	4	24	1										
		-	Total	38	100	52		21		55 100		100											
c. Using learning support	SElearnsup	1	Very little	6	16	5	9	2	10	4 7	2												
services (tutoring	- ··· ··· <b>·</b> ·	2	Some	7	18	15	28	0	0	16 30	5												
services, writing		3	Quite a bit	16	42	21	40		52	25 46	8												
center, etc.)		4	Very much	9	24	12	23	8	38	9 17	2												
			Total	· · ·	100	53		21		54 100		100											
			10100	50	100	55	100	<i>2</i> 1	100	54 100	17	100	,										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Health &				Arts				(Category									
	Variable			Natural Sci		Tech	Nursing	Scien	ices	Educat	tion	U	sed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	ISED)	(NOT U	SED)
Item wording or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count %	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact	SEdiverse	1	Very little	10 26	10	19	3 15	6	11	1	6										
among students from		2	Some	8 21	13	25	8 40	20	36	8	47										
different backgrounds (social, racial/ethnic,		3	Quite a bit	16 42	21	40	9 45	19	35	5	29										
religious, etc.)		4	Very much	4 11	9	17	0 0	10	18	3	18										
<u> </u>			Total	38 100	53	100	20 100	55	100	17	100										
e. Providing	SEsocial	1	Very little	3 8	3	6	0 0	4	7	0	0										
opportunities to be		2	Some	11 29	14	26	6 29	17	31	6	35										
involved socially		3	Quite a bit	17 45	26	49	14 67	22	40	8	47										
		4	Very much	7 18	10	19	1 5	12	22	3	18										
			Total	38 100	53	100	21 100	55	100	17	100										
f. Providing support for	SEwellness	1	Very little	4 11	2	4	1 5	5	9	1	6										
your overall well-		2	Some	10 26	18	34	8 38	18	33	4	24										
being (recreation, health care,		3	Quite a bit	18 47	21	40	10 48	21	39	8	47										
counseling, etc.)		4	Very much	6 16	12	23	2 10	10	19	4	24										
			Total	38 100	53	100	21 100	54	100	17	100										
g. Helping you manage	SEnonacad	1	Very little	14 37	11	21	6 29	19	35	6	35										
your non-academic		2	Some	12 32	27	51	8 38	13	24	5	29										
responsibilities (work, family, etc.)		3	Quite a bit	10 26	11	21	7 33	17	31	5	29										
family, etc.)		4	Very much	2 5	4	8	0 0	6	11	1	6										
			Total	38 100	53	100	21 100	55	100	17	100										
h. Attending campus	SEactivities	1	Very little	6 16	6	11	5 24	8	15	3	18										
activities and events		2	Some	10 26	21	40	7 33	16	30	1	6										
(performing arts,		3	Quite a bit	15 39	13	25	8 38	19	36	9	53										
athletic events, etc.)		4	Very much	7 18	13	25	1 5	10	19	4	24										
			Total	38 100	53	100	21 100	53	100	17	100										
i. Attending events that	SEevents	1	Very little	12 32	8	15	6 29	10	18	2	12										
address important		2	Some	14 37	26	49	8 38	18	33	7	41										
social, economic, or		3	Quite a bit	6 16	12	23	7 33	18	33	5	29										
political issues		4	Very much	6 16	7	13	0 0	9	16	3	18										
			Total	38 100	53	100	21 100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

	10-11-01-			Hea Natur	lth & al Sci	Business	and Tech	Nu	rsing	Arts Scier	and nces	Educa	ation	(Category U	Not sed)	(NOT U	SED)	(NOT U	JSED)	(NOT U	JSED)	(NOT L	JSED)
Item wording or description	Variable name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5. About how many ho	ours do you spend	in a ty	pical 7-day week doing	the followi	ng?																		
a. Preparing for class	tmprephrs	0	0 hrs	0	0	1	2	0	0	1	2	1	6										
(studying, reading,	( <b>B</b>	3	1-5 hrs	2	5	9	17	2	10	7	13	5	29										
writing, doing homework or lab	(Recoded version of tmprep created	8	6-10 hrs	10	26	12	23	3	14	14	26	1	6										
work, analyzing data,	by NSSE. Values	13	11-15 hrs	13	34	9	17	5	24	13	24	2	12										
rehearsing, and other	are estimated	18	16-20 hrs	6	16	10	19	5	24	10	19	4	24										
academic activities)	number of hours	23	21-25 hrs	2	5	4	8	2	10	6	11	1	6										
	per week.)	28	26-30 hrs	3	8	4	8	2	10	1	2	0	0										
		33	More than 30 hrs	2	5	4	8	2	10	2	4	3	18										
			Total	38	100	53	100	21	100	54	100	17	100										
b. Participating in co-	tmcocurrhrs	0	0 hrs	21	55	22	42	11	52	19	35	6	35										
curricular activities		3	1-5 hrs	8	21	9	17	5	24	11	20	4	24										
(organizations, campus publications,	(Recoded version of tmcocurr	8	6-10 hrs	3	8	11	21	2	10	12	22	2	12										
student government,	created by NSSE.	13	11-15 hrs	3	8	2	4	1	5	6	11	0	0										
fraternity or sorority,	Values are	18	16-20 hrs	2	5	5	9	2	10	3	5	3	18										
intercollegiate or	estimated number	23	21-25 hrs	1	3	1	2	0	0	0	0	1	6										
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	2	4	0	0										
		33	More than 30 hrs	0	0	3	6	0	0	2	4	1	6										
			Total	38	100	53	100	21	100	55	100	17	100										
c. Working for pay on	tmworkonhrs	0	0 hrs	29	78	42	79	18	86	39	71	14	82										
campus		3	1-5 hrs	1	3	3	6	0	0	5	9	1	6										
	(Recoded version	8	6-10 hrs	5	14	3	6	0	0	4	7	1	6										
	of tmworkon created by NSSE.	13	11-15 hrs	1	3	2	4	2	10	4	7	0	0										
	Values are	18	16-20 hrs	1	3	1	2	1	5	1	2	1	6										
	estimated number	23	21-25 hrs	0	0	2	4	0	0	0	0	0	0										
	of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	0	0	0	0										
		33	More than 30 hrs	0	0	0	0	0	0	2	4	0	0										
			Total	37	100	53	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea Natur	ilth & al Sci	Business	and Tech	Nu	rsing	Arts Scier		Educa	ation	(Categor L	y Not Jsed)	(NOT U	SED)	(NOT I	JSED)	(NOT U	ISED)	(NOT U	ISED)
Item wording or description	Variable name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off	tmworkoffhrs	0	0 hrs	7	18	14	26	4	19	12	22	5	29										
campus	(Recoded version	3	1-5 hrs	2	5	3	6	0	0	3	5	1	6										
	of tmworkoff	8	6-10 hrs	4	11	5	9	1	5	6	11	1	6										
	created by NSSE.	13	11-15 hrs	5	13	6	11	6	29	9	16	1	6										
	Values are	18	16-20 hrs	8	21	4	8	3	14	4	7	2	12										
	estimated number	23	21-25 hrs	2	5	7	13	3	14	7	13	3	18										
	of hours per week.)	28	26-30 hrs	3	8	3	6	0	0	6	11	2	12										
		33	More than 30 hrs	7	18	11	21	4	19	8	15	2	12										
			Total	38	100	53	100	21	100	55	100	17	100										
e. Doing community	tmservicehrs	0	0 hrs	19	50	25	48	12	57	29	53	12	71										
service or volunteer		3	1-5 hrs	11	29	20	38	6	29	13	24	2	12										
work	(Recoded version of tmservice	8	6-10 hrs	7	18	1	2	0	0	3	5	2	12										
	created by NSSE.	13	11-15 hrs	1	3	1	2	2	10	5	9	0	0										
	Values are	18	16-20 hrs	0	0	1	2	1	5	1	2	0	0										
	estimated number	23	21-25 hrs	0	0	1	2	0	0	2	4	0	0										
	of hours per week.)	28	26-30 hrs	0	0	1	2	0	0	1	2	1	6										
		33	More than 30 hrs	0	0	2	4	0	0	1	2	0	0										
			Total	38	100	52	100	21	100	55	100	17	100										
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	1	2	0	0	1	2	0	0										
socializing (time with		3	1-5 hrs	13	34	9	17	8	38	11	20	5	29										
friends, video games, TV or videos, keeping	(Recoded version	8	6-10 hrs	11	29	17	33	6	29	11	20	4	24										
up with friends online,	0	13	11-15 hrs	5	13	12	23	5	24	12	22	3	18										
etc.)	are estimated	18	16-20 hrs	5	13	2	4	2	10	7	13	4	24										
	number of hours	23	21-25 hrs	2	5	5	10	0	0	4	7	1	6										
	per week.)	28	26-30 hrs	0	0	2	4	0	0	3	5	0	0										
		33	More than 30 hrs	2	5	4	8	0	0	6	11	0	0										
			Total	38	100	52	100	21	100	55	100	17	100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **Seniors**

Item wording Variable						lth &	Business		NI	uncing		and	Eduar	ation	(Category				(NOT )				(NOT LI	
accurption     nume     theore     despondent or     second     s     Court     s     C	Item wording	Variable			Natur	ai sci		Tech	NU	irsing	Scie	nces	Educa	ation	U	(sea)	(NUT C	ISED)	(NOT I	USED)	(NOT U	SED)	(NOT U	SED)
dependentis childres, in a serie of the s	-	name <sup>e</sup>	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
pirems, etc.)         (Recorder version of tracereredite by XSSE, Values         1         6         6         7         7         8         1         5         6         7         1         0         0           by XSSE, Values         18         11-15 hrs         5         13         2         4         0	0 0	tmcarehrs	0	0 hrs	26	68	33	62	10	48	31	56	13	76										
n         off traces contained by NSSE         is 11-15 tw         is 1         is 3	•	(Densel al la series)	3	1-5 hrs	2	5	5	9	3	14	7	13	0	0										
in NNSE Value, are extained per weck.131-15 hs5132400100286-20 hs132400124000282-25 hs13240012000282-30 hs000151007100010More than 30 hs3885901000110Total781005100211005510071010More than 30 hs82114267331015153151115 hs252415590011115 hs252415131515121215 hs2524153151315 hs25241531515141615 hs25241531515151513001510001516162101010101051010151613<	parents, etc.)		8	6-10 hrs	0	0	4	8	1	5	4	7	2	12										
number of law         23         21-25 hs         1         3         2         4         0         0         0         0         0         0           1         2         2         260 hbs         0         0         0         1         5         1         2         0         0           1         0         0         1         3         8         00         53         10         12         10         15         10         17         10           1         0         1         1         15         10         15         10         15         10         15         10         16		5	13	11-15 hrs	5	13	2	4	3	14	6	11	0	0										
Image: per week.         2.2         2.630 lins         0 <th0< th="">         0<!--</td--><td></td><td></td><td>18</td><td>16-20 hrs</td><td>1</td><td>3</td><td>2</td><td>4</td><td>0</td><td>0</td><td>2</td><td>4</td><td>1</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th0<>			18	16-20 hrs	1	3	2	4	0	0	2	4	1	6										
1       2       0		6	23	21-25 hrs	1	3	2	4	0	0	0	0	0	0										
n. Communing to campu (driving, walking, etc)     Total     0     brs     8     21     14     26     7     33     10     18     6     35       (driving, walking, etc)     (Recodel vers) of transmuse     8     610 hrs     8     21     14     26     7     33     10     18     6     35       (driving, walking, etc)     8     610 hrs     8     21     9     17     30     25     43     45     7     41       (driving, walking, etc)     8     610 hrs     8     21     9     10     10     10     18     6     55       (driving, walking, etc)     18     6620 hrs     2     7     30     0     22     4     1     6       (driving, walking, etc)     18     6620 hrs     0     0     0     0     22     4     1     6       (driving, walking, etc)     18     6630 hrs     0     0     0     0     0     0     0       23     Ance han 30 hrs     0     0     2     4     1     5     29     10     18     5     29       16     Versite     Versite     18     18     18     18     18     18		per week.)	28	26-30 hrs	0	0	0	0	1	5	1	2	0	0										
h       Commuting to campus       Immonute frequency       0       0 hrs       8       21       14       26       7       33       10       18       6       35         (driving, walking, etc.)       3       1.5 hrs       19       50       26       49       7       33       25       45       7       41         (driving, walking, etc.)       3       1.5 hrs       2       5       2       4       1       5       5       9       0			33	More than 30 hrs	3	8	5	9	3	14	4	7	1	6										
(driving, walking, etc.) <sup>AB</sup> <sup>ABB-AB-AB-AB-AB-AB-AB-AB-AB-AB-AB-AB-AB-</sup>				Total	38	100	53	100	21	100	55	100	17	100										
Item	h. Commuting to campus	tmcommutehrs	0	0 hrs	8	21	14	26	7	33	10	18	6	35										
of incommute       is       is       is       is       is       is       is         values are       is       is       is-20 hs       i       is	(driving, walking, etc.)		3	1-5 hrs	19	50	26	49	7	33	25	45	7	41										
created by NSSE, Values are estimated number of hours per week.)         13         11-15 hrs         2         5         0			8	6-10 hrs	8	21	9	17	4	19	10	18	3	18										
Values are estimated number of hours per week.)         18         16-20 hrs         1         3         0         0         0         1         5         1         2         0         0           28         26-30 hrs         0<		5	13	11-15 hrs	2	5	2	4	1	5	5	9	0	0										
of hours per week.)       28       212 bits       0		,	18	16-20 hrs	1	3	0	0	0	0	2	4	1	6										
28       26-30 frs       0				21-25 hrs	0	0	0	0	1	5	1	2	0	0										
Total       38       100       53       100       21       100       55       100       17       100         Isote the time you specing for Classing for Class		of hours per week.)	28	26-30 hrs	0	0	0	0	0	0	0	0	0	0										
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       5       13       6       11       0       0       4       7       0       0         2       Some       13       34       19       36       6       29       10       18       5       29         3       About half       10       26       18       34       2       10       23       42       6       35         4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       3       6       55       100       17       100         tmreadinghrscol       1       0 hrs       0       1       2       0       0       1       2       1       6         (Collapsed version of timreadinghrscol, et and 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         (Collapsed version of timreadinghrscol, et and 0, up to 5 hrs       19       50       31       58       7       33       24 </td <td></td> <td></td> <td>33</td> <td>More than 30 hrs</td> <td>0</td> <td>0</td> <td>2</td> <td>4</td> <td>1</td> <td>5</td> <td>2</td> <td>4</td> <td>0</td> <td>0</td> <td></td>			33	More than 30 hrs	0	0	2	4	1	5	2	4	0	0										
reading       1       Very little       5       13       6       11       0       0       4       7       0       0         2       Some       13       34       19       36       6       29       10       18       5       29         3       About half       10       26       18       34       2       10       23       42       6       35         4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       3       6       5       24       1       2       2       12         Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of firmreadinghrss created by NSSE.)       3       8       7       13       3       14       5       9       3       18         5       More than 10, up to 15 hrs       3				Total	38	100	53	100	21	100	55	100	17	100										
2       Some       13       34       19       36       6       29       10       18       5       29         3       About half       10       26       18       34       2       10       23       42       6       35         4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       7       13       6       5       24       10       12       10         tmreadinghrscot       1       0       0       8       100       58       100       1       2       2       1       6         forlansed version of threadinghrss created by NSSE.       1       0.07       50       11       2       0       0       1       2       1       6         6       More than 10, up to 15 hrs       19       50       31       58       7       33       24       44       8       47         4       More than 10, up to 15 hrs       1       29       9       17       4       19       18       33       2       12         6       More tha	16. Of the time you spen	d preparing for o	class ir	a typical 7-day week, abo	ut how 1	nuch	is on assig	gned <i>i</i>	reading?															
2       Some       13       34       19       36       6       29       10       18       5       29         3       About half       10       26       18       34       2       10       23       42       6       35         4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       3       6       5       24       1       2       2       12         Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscoi       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of thrreadinghrs created by NSSE.)       3       Nore than 0, up to 5 hrs       19       5       13       58       7       33       24       44       8       47         4       More than 10, up to 5 hrs       11       29       9       17       4       19       18       33       2       12         4 <td< td=""><td></td><td>reading</td><td>1</td><td>Very little</td><td>5</td><td>13</td><td>6</td><td>11</td><td>0</td><td>0</td><td>4</td><td>7</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		reading	1	Very little	5	13	6	11	0	0	4	7	0	0										
4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       3       6       5       24       1       2       2       12         Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of threadinghrs       2       More than 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         3       More than 10, up to 15 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       33       18         5       More than 10, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6 <td></td> <td>0</td> <td>2</td> <td></td> <td>13</td> <td>34</td> <td>19</td> <td>36</td> <td>6</td> <td>29</td> <td>10</td> <td>18</td> <td>5</td> <td>29</td> <td></td>		0	2		13	34	19	36	6	29	10	18	5	29										
4       Most       7       18       7       13       8       38       17       31       4       24         5       Almost all       3       8       3       6       5       24       1       2       2       12         Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of threadinghrs       2       More than 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         3       More than 10, up to 15 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       33       18         5       More than 10, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6 <td></td> <td></td> <td>3</td> <td>About half</td> <td>10</td> <td>26</td> <td>18</td> <td>34</td> <td>2</td> <td>10</td> <td></td> <td></td> <td>6</td> <td></td>			3	About half	10	26	18	34	2	10			6											
5       Almost all       3       8       3       6       5       24       1       2       2       12         Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of tmreadinghrscoreated by NSSE.)       1       0 hore than 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         3       More than 5, up to 10 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6			4		7				8															
Total       38       100       53       100       21       100       55       100       17       100         tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of tmreadinghrs created by NSSE.)       2       More than 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         3       More than 5, up to 10 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 10, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6			5		3		3						2											
tmreadinghrscol       1       0 hrs       0       0       1       2       0       0       1       2       1       6         (Collapsed version of tmreadinghrs created by NSSE.)       2       More than 0, up to 5 hrs       19       50       31       58       7       33       24       44       8       47         3       More than 5, up to 10 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6				Total	38	100	53	100	21	100	55	100	17											
(Collapsed version of tmreadinghrs created by NSSE.)       3       More than 5, up to 10 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6		tmreadinghrscol	1	0 hrs	0	0			0	0	1	2	1	6										
(Collapsed version of tmreadinghrs created by NSSE.)       3       More than 5, up to 10 hrs       11       29       9       17       4       19       18       33       2       12         4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6		U	2	More than 0, up to 5 hrs	19	50	31	58	7	33	24	44	8	47										
created by NSSE.)       4       More than 10, up to 15 hrs       3       8       7       13       3       14       5       9       3       18         5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6			3	-	11	29	9	17	4	19	18	33	2	12										
5       More than 15, up to 20 hrs       2       5       1       2       3       14       4       7       2       12         6       More than 20, up to 25 hrs       3       8       4       8       4       19       2       4       1       6		0	4	More than 10, up to 15 hrs	3	8	7	13	3	14	5	9	3	18										
6 More than 20, up to 25 hrs 3 8 4 8 4 19 2 4 1 6		e. carea by 1155E.)	5	•	2	5	1	2	3	14	4	7	2											
				· •			4																	
				-	0		0		0				0											
Total 38 100 53 100 21 100 54 100 17 100			-		38																			



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **Seniors**

	Variable			Healt Natura		Business and Tech		ursing		and nces	Educa	ation	(Category N Us		(NOT U	SED)	(NOT I	JSED)	(NOT L	ISED)	(NOT U	SED)
Item wording or description	name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
. How much has your ex	xperience at t	his instit	ution contributed to	your knowledg	ge, skills	, and pers	onal deve	lopmer	nt in the f	ollowi	ng areas'	?										
a. Writing clearly and	pgwrite	1	Very little	3	8	3 6	(	0	2	4	1	6										
effectively		2	Some	8	22	16 30	2	10	15	28	4	24										
		3	Quite a bit	16	43	17 32	11	52	21	39	9	53										
		4	Very much	10	27	17 32		38	16	30	3	18										
			Total	37	100	53 100	21	100	54	100	17	100										
b. Speaking clearly and	pgspeak	1	Very little	4	11	6 11	1	5	3	5	1	6										
effectively		2	Some	8	21	13 25	5	24	15	27	3	18										
		3	Quite a bit	19	50	15 28	ç	43	20	36	8	47										
		4	Very much	7	18	19 36	6	29	17	31	5	29										
			Total	38	100	53 100	21	100	55	100	17	100										
c. Thinking critically and	pgthink	1	Very little	2	5	0 (	(	0	2	4	0	0										
analytically		2	Some	5	13	10 19	2	10	7	13	2	12										
		3	Quite a bit	17	45	18 34	. 7	33	28	51	10	59										
		4	Very much	14	37	25 47	12	57	18	33	5	29										
			Total	38	100	53 100	21	100	55	100	17	100										
d. Analyzing numerical	pganalyze	1	Very little	3	8	8 15	2	10	14	25	2	12										
and statistical		2	Some	11	29	11 21	10	48	19	35	8	47										
information		3	Quite a bit	16	42	19 36	6	29	13	24	5	29										
		4	Very much	8	21	15 28	3	14	9	16	2	12										
			Total	38	100	53 100	21	100	55	100	17	100										
e. Acquiring job- or	pgwork	1	Very little	6	16	8 15	(	0	6	11	0	0										
work-related		2	Some	8	21	14 26	2	10	18	33	2	12										
knowledge and skills		3	Quite a bit	15	39	12 23	7	33	20	36	10	59										
		4	Very much	9	24	19 36	12	57	11	20	5	29										
			Total	38	100	53 100	21	100	55	100	17	100										
f. Working effectively	pgothers	1	Very little	5	13	3 6			5		0	0										
with others		2	Some	6	16	12 23	5	24	11	20	3	18										
		3	Quite a bit		50	17 32			21	38	9	53										
		4	Very much		21	21 40				33	5	29										
			Total	38		53 100		100		100		100										



Frequency Distributions<sup>d</sup> by Related-Major Group Fitchburg State University

### **Seniors**

				Hea Natur	lth & al Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
Item wording or description	Variable name <sup>e</sup>	Values <sup>f</sup>	Response options	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
g. Developing or	pgvalues	1	Very little	7	18	2 4	1 5	6 11	0 0					
clarifying a personal		2	Some	8	21	15 28	4 19	19 35	8 47					
code of values and ethics		3	Quite a bit	14	37	15 28	9 43	14 25	6 35					
culles		4	Very much	9	24	21 40	7 33	16 29	3 18					
			Total	38	100	53 100	21 100	55 100	17 100					
h. Understanding people	pgdiverse	1	Very little	9	24	5 9	1 5	6 11	1 6					<u> </u>
of other backgrounds		2	Some	9	24	12 23	7 33	15 27	6 35					
(economic, racial/ethnic, political,		3	Quite a bit	11	29	19 36	8 38	18 33	7 41					
religious, nationality,		4	Very much	9	24	17 32	5 24	16 29	3 18					
etc.)			Total	38	100	53 100	21 100	55 100	17 100					
i. Solving complex real-	pgprobsolve	1	Very little	7	18	5 9	1 5	6 11	1 6					<u> </u>
world problems	101	2	Some	11	29	17 32	6 29	26 47	6 35					
		3	Quite a bit	11	29	15 28	7 33	10 18	8 47					
		4	Very much	9	24	16 30	7 33	13 24	2 12					
			Total	38	100	53 100	21 100	55 100	17 100					
j. Being an informed and	pgcitizen	1	Very little	8	21	6 11	1 5	7 13	1 6					
active citizen		2	Some	10	26	18 34	8 38	16 29	7 41					
		3	Quite a bit	13	34	15 28	6 29	17 31	5 29					
		4	Very much	7	18	14 26	6 29	15 27	4 24					
			Total	38	100	53 100	21 100	55 100	17 100					
18. How would you evaluated	ate your entire	e educat	ional experience at this	s institution	?									
	evalexp	1	Poor	2	5	3 6	0 0	2 4	0 0					
		2	Fair	5	13	9 17	3 14	12 22	2 12					
		3	Good	11	29	20 38	7 33	25 45	8 47					
		4	Excellent	20	53	21 40	11 52	16 29	7 41					
			Total	38	100	53 100	21 100	55 100	17 100					
19. If you could start over	again, would	you go	to the same institution	you are nov	v atter	nding?								
	sameinst	1	Definitely no	3	8	3 6	1 5	4 7	0 0					
		2	Probably no	6	16	7 13	2 10	8 15	0 0					
		3	Probably yes	9	24	24 45	8 38	24 44	7 41					
		4	Definitely yes	20	53	19 36	10 48	19 35	10 59					
			Total	38	100	53 100	21 100	55 100	17 100					



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

## **First-Year Students**

					Mea	an								Stan	dard de	eviation	۱ <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
1 a. askquest		3.0		2.9								0.9		0.7								31		49						
b. drafts		2.2		2.4								0.9		0.9								31		49						
c. unpreparedr		2.8		2.9								0.9		0.7								31		49						
d. attendart		1.6		1.9								1.0		0.9								31		49						
e. CLaskhelp		2.5		2.4								0.9		0.9								31		48						
f. CLexplain		2.6		2.7								0.7		0.9								31		49						
g. CLstudy		2.2		2.2								1.0		1.0								31		49						
h. CLproject		2.6		2.5								0.6		1.0								31		49						
i. present		2.4		2.1								0.8		0.8								31		48						
2 a. RIintegrate		2.4		2.4								1.0		0.8								31		49						
b. RIsocietal		2.4		2.5								1.0		0.9								30		49						
c. RIdiverse		2.6		2.6								0.8		0.7								31		49						
d. RIownview		2.6		2.7								1.0		0.7								31		49						
e. RIperspect		2.9		2.8								0.9		0.8								31		49						
f. RInewview		2.9		2.6								0.7		0.8								31		49						
g. RIconnect		2.9		2.7								0.7		0.6								31		49						
3 a. SFcareer		2.2		2.1								1.0		1.0								31		49						
b. SFotherwork		1.9		1.7								0.9		0.9								31		49						
c. SFdiscuss		1.9		2.0								0.9		1.0								31		49						
d. SFperform		2.2		2.3								1.0		1.0								31		48						
4 a. memorize		2.6		2.9								1.0		0.8								31		49						
b. HOapply		2.7		2.7								0.7		0.7								31		49						
c. HOanalyze		2.8		2.9								0.8		0.7								31		49						
d. HOevaluate		2.9		2.9								0.8		0.7								31		49						
e. HOform		2.9		2.8								0.8		0.7								31		49						
5 a. ETgoals		2.9		2.9								0.6		0.7								31		49						
b. ETorganize		2.8		2.8								0.7		0.7								31		49						
c. ETexample		3.0		2.8								0.8		0.7								31		49						
d. ETdraftfb		2.8		2.6								0.8		0.8								31		49						
e. ETfeedback		2.8		2.6								0.8		0.8								31		49						



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

## **First-Year Students**

				Me	an								Stan	dard de	eviation	n <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci Business and Tech	Nurscing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
6 a. QRconclude	2.5	5	2.5								1.0		0.9								31		49						
b. QRproblem	2.2	2	2.2								0.9		0.8								31		49						
c. QRevaluate	2.1		2.2								1.0		0.8								31		49						
7 a. wrshortnum	6.0	)	7.2								5.6		5.4								31		49						
b. wrmednum	2.6	5	2.5								3.7		3.8								30		49						
c. wrlongnum	1.0	)	1.4								2.5		4.2								31		48						
- wrpages	53.1		61.5								69.5		99.4								30		48						
8 a. DDrace	2.9	)	3.1								0.9		0.8								31		49						
b. DDeconomic	2.9	)	3.1								0.9		0.8								31		49						
c. DDreligion	2.5	i	2.8								1.0		0.9								31		49						
d. DDpolitical	2.7	,	2.9								1.0		1.0								31		49						
9 a. LSreading	2.8	3	3.0								0.8		0.7								31		49						
b. LSnotes	2.6	ō	2.6								1.0		0.9								31		49						
c. LSsummary	2.6	ō	2.6								0.9		0.8								31		49						
10. challenge	4.9	)	4.9								1.4		1.4								31		49						
11 a. intern	0.06	5	0.00																		31		49						
b. leader	0.03	;	0.08																		31		49						
c. learncom	0.03	;	0.04																		31		49						
d. abroad	0.00	)	0.00																		31		49						
e. research	0.00	)	0.02																		31		49						
f. capstone	0.00		0.02																		31		49						
12. servcourse	1.8		1.6								0.9		0.8								30		49						
13 a. QIstudent	4.8		5.2								1.7		1.2								31		49						
b. QIadvisor	4.1		5.3								2.0		1.5								31		49						
c. QIfaculty	4.8		5.2								1.4		1.4								31		49						
d. QIstaff	4.2		5.1								2.2		1.3								30		44						
e. QIadmin	4.3		4.8								2.1		1.4								30		45						
14 a. empstudy	3.1		2.7								0.6		0.6								31		49						
b. SEacademic	3.0		2.8								0.8		0.7								31		49						
c. SElearnsup	3.0		2.0								0.6		0.9								31		49						
c. SEleansup	5.0	,	2.1								0.0		0.7								51		77						



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

				Mea	in								Stan	dard de	eviatior	n <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci Business and Tech		Nursing Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
d. SEdiverse	2.7	7	2.8								0.9		0.8								31		48						
e. SEsocial	2.8	8	2.9								0.8		0.7								31		49						
f. SEwellness	2.9	Ð	2.9								0.8		0.8								31		49						
g. SEnonacad	2.4	4	2.5								1.1		0.9								31		48						
h. SEactivities	2.9	Ð	2.9								0.9		0.9								31		49						
i. SEevents	2.5	5	2.6								1.0		0.9								31		49						
15 a. tmprephrs	10.9	Ð	12.4								6.6		7.0								31		49						
b. tmcocurrhrs	5.2	2	5.6								6.5		6.7								31		49						
c. tmworkonhrs	2.0	)	2.5								4.7		5.1								31		49						
d. tmworkoffhrs	7.9	Ð	4.3								9.1		7.6								31		49						
- tmworkhrs	10.0	)	6.8								11.2		9.1								31		49						
e. tmservicehrs	2.1	1	1.0								4.6		2.4								31		49						
f. tmrelaxhrs	16.9	Ð	15.3								9.6		9.7								31		49						
g. tmcarehrs	2.4	4	1.6								5.3		5.3								31		48						
h. tmcommutehrs	4.4	4	2.3								6.8		3.9								31		49						
16. reading	2.7	7	2.9								1.2		1.1								31		49						
- tmreadinghrs	5.0	5	6.4								5.5		5.6								31		49						
17 a. pgwrite	2.0	5	2.7								1.0		0.8								31		49						
b. pgspeak	2.3	3	2.6								1.2		0.8								31		49						
c. pgthink	2.7	7	2.8								0.9		0.9								31		49						
d. pganalyze	2.5	5	2.5								0.9		0.8								31		49						
e. pgwork	2.3	3	2.6								1.0		0.9								31		49						
f. pgothers	2.0	5	2.7								1.0		0.9								31		49						
g. pgvalues	2.5	5	2.6								1.1		0.9								31		49						
h. pgdiverse	2.5	5	2.7								1.1		0.8								31		49						
i. pgprobsolve	2.5	5	2.6								1.0		0.8								31		49						
j. pgcitizen	2.5	5	2.6								1.1		0.9								31		48						
18. evalexp	3.0	)	2.9								0.8		0.7								31		47						
19. sameinst	3.1	1	3.2								0.8		0.7								31		49						



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

					Mea	n								Star	ndard de	eviation	n <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
1 a. askquest	3.1	3.2	3.4	3.1							0.8	0.7	0.7	0.8							38	53	21	55						
b. drafts	2.3	2.4	2.6	2.2							1.1	1.0	0.7	0.9							38	52	21	55						
c. unpreparedr	3.1	3.1	3.3	2.8							0.7	0.7	1.0	0.8							38	53	21	55						
d. attendart	1.8	1.8	1.6	2.1							0.9	0.8	0.7	0.9							38	53	21	55						
e. CLaskhelp	2.5	2.5	2.8	2.4							0.9	0.8	1.0	0.9							38	53	21	55						
f. CLexplain	2.7	2.8	2.9	2.7							0.8	0.9	0.9	0.9							38	53	21	55						
g. CLstudy	2.7	2.4	3.0	2.3							0.9	0.9	1.1	0.9							38	53	21	55						
h. CLproject	2.7	2.7	2.9	2.7							0.8	0.8	1.0	0.8							38	53	21	55						
i. present	2.6	2.8	2.9	2.9							1.0	1.0	0.8	0.8							38	53	21	55						
2 a. RIintegrate	2.8	2.7	3.0	2.7							0.8	0.8	0.8	0.8							38	53	21	55						
b. RIsocietal	2.7	2.6	2.8	2.7							0.9	0.9	0.7	0.8							38	53	21	55						
c. RIdiverse	2.1	2.5	2.9	2.8							0.8	1.0	0.8	0.9							38	52	21	55						
d. RIownview	2.7	2.8	3.1	2.8							0.9	0.9	0.7	0.8							38	53	21	55						
e. RIperspect	2.9	3.0	3.1	3.1							0.8	0.8	0.7	0.8							38	53	21	55						
f. RInewview	2.8	2.9	3.1	2.9							0.8	0.8	0.7	0.8							38	53	21	55						
g. RIconnect	3.2	3.0	3.3	3.1							0.8	0.7	0.5	0.7							38	53	21	54						
3 a. SFcareer	2.7	2.5	3.2	2.6							1.0	1.0	0.7	1.0							38	53	21	55						
b. SFotherwork	1.9	2.0	2.0	2.1							1.0	1.0	0.9	1.1							38	53	21	55						
c. SFdiscuss	2.2	2.2	2.4	2.3							0.8	0.9	0.8	0.9							38	53	21	55						
d. SFperform	2.4	2.6	2.6	2.5							0.9	0.9	0.8	0.9							38	53	21	55						
4 a. memorize	2.9	2.6	2.6	2.4							0.7	0.8	0.9	0.9							38	52	21	54						
b. HOapply	3.0	2.8	3.3	2.7							0.7	0.9	0.7	0.7							38	53	21	55						
c. HOanalyze	2.8	2.9	3.3	2.7							0.8	0.8	0.6	0.7							38	53	21	55						
d. HOevaluate	2.7	2.9	3.3	2.7							0.8	0.7	0.6	0.7							38	53	21	55						
e. HOform	2.8	2.8	3.3	2.8							0.8	0.8	0.6	0.8							38	53	21	55						
5 a. ETgoals	3.2	3.1	3.4	2.9							0.8	0.7	0.7	0.8							38	53	20	55						
b. ETorganize	3.2	3.0	3.3	2.9							0.8	0.8	0.7	0.9							38	53	21	55						
c. ETexample	3.3	3.0	3.3	2.8							0.7	0.9	0.7	0.9							37	53	21	55						
d. ETdraftfb	2.8	2.9	3.0	2.7							0.9	0.9	0.7	1.0							38	53	21	55						
e. ETfeedback	2.7	2.8	3.2	2.6							0.9	0.9	0.7	1.0							38	53	21	54						



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

### Seniors

					Mea	n								Stan	dard de	eviation	n <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
6 a. QRconclude	2.4	2.9	2.4	2.2							0.8	0.9	0.7	0.9							38	53	21	54						
b. QRproblem	1.9	2.3	2.3	2.1							0.9	1.0	0.9	0.9							38	53	21	55						
c. QRevaluate	2.2	2.4	2.2	2.1							0.8	1.0	0.9	0.9							38	53	21	55						
7 a. wrshortnum	6.3	7.1	5.4	8.4							6.6	6.3	5.2	5.9							38	52	20	55						
b. wrmednum	2.7	3.4	3.7	3.8							3.8	5.3	4.1	4.0							37	53	20	55						
c. wrlongnum	1.5	1.3	2.0	2.1							3.5	3.2	3.2	3.7							38	53	21	55						
— wrpages	63.6	67.6	75.0	87.7							92.5	93.1	76.9	89.9							37	52	20	55						
8 a. DDrace	2.9	2.7	2.9	3.0							1.0	1.0	0.9	1.0							38	52	21	55						
b. DDeconomic	2.8	2.8	2.8	3.0							0.9	0.9	0.9	0.9							37	52	21	55						
c. DDreligion	2.9	2.8	2.7	3.0							0.9	1.0	0.9	0.9							38	52	21	55						
d. DDpolitical	2.9	2.8	2.6	3.2							0.9	1.0	0.7	0.8							38	52	21	55						
9 a. LSreading	2.8	2.9	3.5	3.0							0.7	0.7	0.7	0.7							38	52	21	55						
b. LSnotes	2.6	2.8	3.3	2.8							0.9	0.9	0.6	0.9							38	52	21	55						
c. LSsummary	2.9	2.8	3.2	2.8							0.8	0.8	0.8	0.8							38	52	21	55						
10. challenge	5.4	5.4	5.7	5.0							1.2	1.2	1.2	1.4							38	51	21	55						
11 a. intern	0.47	0.71	0.81	0.51																	38	52	21	55						
b. leader	0.16	0.33	0.05	0.33																	38	52	21	55						
c. learncom	0.16	0.17	0.29	0.13																	38	52	21	55						
d. abroad	0.08	0.10	0.00	0.09																	38	52	21	54						
e, research	0.21	0.35	0.24	0.22																	38	52	21	55						
f. capstone	0.50	0.50	0.76	0.59																	38	52	21	54						
12. servcourse	1.5	1.6	2.2	1.7							0.6	0.7	0.5	0.8							38	52	21	54						
13 a. QIstudent	5.5	5.3	5.5	5.3							1.2	1.3	1.3	1.7							38	51	20	54						
b. Qladvisor	5.6	5.3	5.3	5.3							1.5	1.6	1.5	2.0							36	51	21	54						
c. QIfaculty	5.8	5.5	5.4	5.4							1.3	1.3	1.5	1.6							38	51	21	54						
d. QIstaff	5.1	5.0	4.4	4.7							1.5	1.8	1.6	1.7							34	43	14	47						
e. QIadmin	4.9	5.6	4.8	5.0							1.6	1.2	1.6	1.6							38	51	21	52						
14 a. empstudy	3.1	3.0	3.2	2.9							0.8	0.7	0.7	0.7							38	52	21	55						
b. SEacademic	2.8	2.8	2.9	2.8							0.9	0.8	0.8	0.8							38	52	21	55						
c. SElearnsup	2.0	2.8	3.2	2.0							1.0	0.0	0.9	0.8							38	53	21	54						
e. BEnearnsup	2.1	2.0	5.2	2.7							1.0	0.7	0.7	0.0							50	55	21	54						



Item Summary Statistics<sup>g</sup> by Related-Major Group Fitchburg State University

					Mea	n								Star	dard de	eviatior	۱ <sup>b</sup>								N					
Variable Name <sup>e</sup>	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)	Health & Natural Sci	Business and Tech	Nursing	Arts and Sciences	Education	(Category Not Used)	(NOT USED)	(NOT USED)	(NOT USED)	(NOT USED)
d. SEdiverse	2.4	2.5	2.3	2.6							1.0	1.0	0.7	0.9							38	53	20	55						
e. SEsocial	2.7	2.8	2.8	2.8							0.9	0.8	0.5	0.9							38	53	21	55						
f. SEwellness	2.7	2.8	2.6	2.7							0.9	0.8	0.7	0.9							38	53	21	54						
g. SEnonacad	2.0	2.2	2.0	2.2							0.9	0.8	0.8	1.0							38	53	21	55						
h. SEactivities	2.6	2.6	2.2	2.6							1.0	1.0	0.9	1.0							38	53	21	53						
i. SEevents	2.2	2.3	2.0	2.5							1.1	0.9	0.8	1.0							38	53	21	55						
15 a. tmprephrs	14.7	14.3	16.8	13.2							7.6	9.2	8.8	7.6							38	53	21	54						
b. tmcocurrhrs	3.8	6.7	3.8	7.0							6.1	9.0	5.9	8.5							38	53	21	55						
c. tmworkonhrs	2.0	2.3	2.1	3.3							4.3	5.6	5.3	7.3							37	53	21	55						
d. tmworkoffhrs	16.0	15.2	16.2	15.3							11.6	12.7	11.1	11.8							38	53	21	55						
- tmworkhrs	18.2	17.5	18.3	18.6							11.3	13.7	11.4	12.0							37	53	21	55						
e. tmservicehrs	2.7	4.2	3.0	4.6							3.5	8.1	5.2	7.8							38	52	21	55						
f. tmrelaxhrs	10.4	12.7	8.2	14.1							8.1	9.0	5.1	9.7							38	52	21	55						
g. tmcarehrs	5.6	6.0	8.7	5.9							10.1	10.6	12.4	9.8							38	53	21	55						
h. tmcommutehrs	4.3	4.6	5.8	6.3							4.1	6.5	8.4	7.3							38	53	21	55						
16. reading	2.7	2.7	3.6	3.0							1.2	1.0	1.2	0.9							38	53	21	55						
- tmreadinghrs	7.0	6.4	10.8	7.1							6.1	6.2	7.5	5.7							38	53	21	54						
17 a. pgwrite	2.9	2.9	3.3	2.9							0.9	0.9	0.6	0.9							37	53	21	54						
b. pgspeak	2.8	2.9	3.0	2.9							0.9	1.0	0.9	0.9							38	53	21	55						
c. pgthink	3.1	3.3	3.5	3.1							0.8	0.8	0.7	0.8							38	53	21	55						
d. pganalyze	2.8	2.8	2.5	2.3							0.9	1.0	0.9	1.0							38	53	21	55						
e. pgwork	2.7	2.8	3.5	2.7							1.0	1.1	0.7	0.9							38	53	21	55						
f. pgothers	2.8	3.1	3.2	2.9							0.9	0.9	0.8	1.0							38	53	21	55						
g. pgvalues	2.7	3.0	3.0	2.7							1.0	0.9	0.9	1.0							38	53	21	55						
h. pgdiverse	2.5	2.9	2.8	2.8							1.1	1.0	0.9	1.0							38	53	21	55						
i. pgprobsolve	2.6	2.8	3.0	2.5							1.1	1.0	0.9	1.0							38	53	21	55						
j. pgcitizen	2.5	2.7	2.8	2.7							1.0	1.0	0.9	1.0							38	53	21	55						
18. evalexp	3.3	3.1	3.4	3.0							0.9	0.9	0.7	0.8							38	53	21	55						
19. sameinst	3.2	3.1	3.3	3.1							1.0	0.8	0.8	0.9							38	53	21	55						



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea Natur	ilth & al Sci	Business	s and Tech	Nu	rsing	Arts Scie		Educ	ation	(Catego	ry Not Used)	(NOT U	ISED)	(NOT U	JSED)	(NOT U	ISED)	(NOT U	SED)
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a.	How many majors do	MAJnum	One	14	88	29	94		100	44	90	15							,-				
	you plan to complete?		More than one	2	13	2	6	0	0	5	10	1	6										
	(Do not count minors.)		Total	16	100	31	100	8	100	49	100	16	100										
	First major or expected	MAJfirstcol	Arts & Humanities	2	13	1	3	0	0	12	24	0	0										
	first major, in NSSE's default related-major	(Recoded from	Biological Sci., Agriculture, & Natural Resources	6	38	0	0	0	0	0	0	0	0										
	categories. (This does not reflect	MAJfirst.)	Physical Sci., Mathematics, & Computer Science	1	6	4	13	0	0	0	0	0	0										
	any customization		Social Sciences	3	19	0	0	0	0	2	4	0	0										
	made for the Major		Business	0	0	14	45	0	0	0	0	0	0										
	Field Report.)		Communications, Media, & Public Relations	0	0	0	0	0	0	15	31	0	0										
			Education	0	0	0	0	0	0	0	0	16	100										
			Engineering	0	0	0	0	0	0	0	0	0	0										
			Health Professions	4	25	0	0	8	100	0	0	0	0										
			Social Service Professions	0	0	0	0	0	0	15	31	0	0										
			All Other	0	0	12	39	0	0	4	8	0	0										
			Undecided, Undeclared	0	0	0	0	0	0	1	2	0	0										
			Total	16	100	31	100	8	100	49	100	16	100										
	Second major or	MAJsecondcol	Arts & Humanities	0	0	2	100	0	0	3	60	0	0										
	expected second major, in NSSE's default	(Recoded from	Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0	0										
	related-major categories.	MAJsecond.)	Physical Sci., Mathematics, & Computer Science	1	50	0	0	0	0	1	20	0	0										
	(This does not reflect		Social Sciences	1	50	0	0	0	0	1	20	0	0										
	any customization		Business	0	0	0	0	0	0	0	0	0	0										
	made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0										
			Education	0	0	0	0	0	0	0	0	1	100										
			Engineering	0	0	0	0	0	0	0	0	0	0										
			Health Professions	0	0	0	0	0	0	0	0	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	2	100	2	100	0	0	5	100	1	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

Item wording or description     Variable name     Response options     Count     %	(NOT USED) (NOT USED)
or description       name       Response options       Count       %	Count % Count %
21.       What is your class level?       class       Freshman/First-year       16       100       30       97       8       100       49       100       16       100         Sophomore       0       0       1       3       0       0       0       0       0       0         Junior       0       0       0       0       0       0       0       0       0       0	Count % Count %
level?         Sophomore         0         0         1         3         0	
Junior 0 0 0 0 0 0 0 0 0 0 0	
Unclassified 0 0 0 0 0 0 0 0 0 0 0	
Total 16 100 31 100 8 100 49 100 16 100	
22. Thinking about this fulltime No 0 0 0 0 0 0 0 0 0 0 0	
current academic term, are you a full-time Yes 15 100 31 100 7 100 49 100 16 100	
student? Total 15 100 31 100 7 100 49 100 16 100	
23a.         How many courses are         coursenum         0 <t< td=""><td></td></t<>	
you taking for credit 1 0 0 0 0 0 0 0 0 0 0	
this current academic term? 2 0 0 0 0 0 0 0 0 0 0 0	
3 0 0 1 3 0 0 0 0 0 0	
4 3 19 5 16 1 13 8 16 1 6	
5 12 75 23 74 5 63 32 65 14 88	
6 1 6 2 6 0 0 6 12 1 6	
7 or more 0 0 0 0 0 2 25 3 6 0 0	
Total 16 100 31 100 8 100 49 100 16 100	
b. Of these, how many are onlinenum 0 16 100 25 81 5 63 43 90 9 56	
entirely online ? 1 0 0 4 13 2 25 4 8 4 25	
2 0 0 1 3 1 13 1 2 2 13	
3 0 0 1 3 0 0 0 0 0 0	
4 0 0 0 0 0 0 0 0 0 0 0	
5 0 0 0 0 0 0 0 0 0 1 6	
6 0 0 0 0 0 0 0 0 0 0 0	
7 or more 0 0 0 0 0 0 0 0 0 0 0 0	
Total 16 100 31 100 8 100 48 100 16 100	
Collapsed recode of onlinecrscol     No courses taken online     16 100     25 81     5 63     43 90     9 56       courses taken online     0     0     0     0     0     0     0     0     0     0	
(Based on responses to Some courses taken online 0 0 6 19 3 38 5 10 6 38	
coursenum and All courses taken online 0 0 0 0 0 0 0 0 1 6	
onlinenum.)         Total         16 100         31 100         8 100         48 100         16 100	



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					alth &	Busines					s and			(Categor									
				Natur	ral Sci		Tech	Nu	rsing	Scie	ences	Educ	ation	l	Jsed)	(NOT L	ISED)	(NOT L	SED)	(NOT L	JSED)	(NOT U	SED)
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24.	What have most of your	grades	C- or lower	0		1	3	0	0	1	2	0	0										
	grades been up to now		С	0	0	0	0	0	0	1	2	0	0										
	at this institution?		C+	0	0	3	10	1	13	2	4	0	0										
			В-	3	19	0	0	0	0	5	10	0	0										
			В	3	19	9	29	2	25	9	18	2	13										
			B+	8	50	10	32	3	38	16	33	5	31										
			A-	0	0	5	16	1	13	11	22	7	44										
			А	2	13	3	10	1	13	4	8	2	13										
			Total	16	100	31	100	8	100	49	100	16	100										
25.	Did you begin college	begincol	Started here	16	100	31	100	8	100	48	98	16	100										
	at this institution or		Started elsewhere	0	0	0	0	0	0	1	2	0	0										
	elsewhere?		Total	16	100	31	100	8	100	49	100	16	100										
26.	Since graduating from	attend_voc	Vocational or technical school	1	6	8	26	3	38	2	4	1	6										
	high school, which of	attend_com	Community or junior college	0	0	1	3	0	0	0	0	0	0										
	the following types of schools have you	attend_col	4-year college or university other than this one	1	6	3	10	0	0	2	4	1	6										
	attended <i>other than</i> the one you are now	attend_none	None	14	88	19	61	4	50	44	92	14	88										
	attending? (Select all	attend_other	Other	0	0	1	3	1	13	0	0	0	0										
	that apply.)																						
27.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	2	13	2	6	0	0	3	6	1	6										
	ever expect to		Bachelor's degree	1	6	19	61	6	75	22	46	2	13										
	complete?		Master's degree	10	63	10	32	2	25	20	42	13	81										
			Doctoral or professional degree	3	19	0	0	0	0	3	6	0	0										
			Total	16	100	31	100	8	100	48	100	16	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

					lth &	Busines					s and			(Categor									
			-	Natur	al Sci		Tech	Nu	rsing	Scie	ences	Educ	ation		Jsed)	(NOT L	ISED)	(NOT L	JSED)	(NOT L	JSED)	(NOT U	SED)
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28.	What is the highest	parented	Did not finish high school	1	6	2	6	0	0	2	4	0	0	count	70	count	70	count	70	count	70	count	
	level of education		High school diploma or G.E.D.	4	25	8	26	6	75	16	33	1	6										
	completed by either of your parents (or those who raised you)?		Attended college, but did not complete degree	3	19	3	10	0	0	3	6	0	0										
	who raised you)?		Associate's degree (A.A., A.S., etc.)	4	25	8	26	2	25	5	10	5	31										
			Bachelor's degree (B.A., B.S., etc.)	3	19	7	23	0	0	14	29	5	31										
			Master's degree (M.A., M.S., etc.)	1	6	3	10	0	0	7	15	5	31										
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	0	0	0	0	1	2	0	0										
			Total	16	100	31	100	8	100	48	100	16	100										
	First-generation status	firstgen	Not first-generation	4	25	10	32	0	0	22	46	10	63										
	(Neither parent holds a bachelor's degree.)	( <i>Recoded from</i> parented.)	First-generation	12	75	21	68	8	100	26	54	6	38										
	buchelor's degree.)	parented.)	Total	16	100	31	100	8	100	48	100	16	100										
29.	What is your gender	genderid	Man	4	25	17	55	2	25	31	65	4	25										
	identity?		Woman	12	75	13	42	6	75	16	33	12	75										
			Another gender identity	0	0	1	3	0	0	1	2	0	0										
			I prefer not to respond	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	48	100	16	100										
30.	Enter your year of birth	agecat	19 or younger	15	94	30	97	7	88	47	98	16	100										
	(e.g., 1994):	(D 1. 1	20-23	1	6	1	3	0	0	1	2	0	0										
		(Recoded from the	24-29	0	0	0	0	1	13	0	0	0	0										
		information	30-39	0	0	0	0	0	0	0	0	0	0										
		entered in	40-55	0	0	0	0	0	0	0	0	0	0										
		birthyear.)	Over 55	0	0	0	0	0	0	0	0	0	0										
			Total	16	100	31	100	8	100	48	100	16	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

item working rescalance         item working methods         item w						alth &	Busines				Arts	and			(Categor									
ories decomplie         nume         Require region         No         As         No         No        <					Natu	ral Sci		Tech	Nu	rsing	Scie	nces	Educ	ation	ι	Jsed)	(NOT U	ISED)	(NOT L	JSED)	(NOT U	SED)	(NOT US	SED)
31.6         internet         No         16         100         81         100         100         100           County of cinenity county are in the data fact.         County of cinenity fact.         County of cineni		-		Response options	Count	92	Count	94	Count	%	Count	92	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Initiational students         Fes         0	31a.							-		-				-	count	70	count	70	count	70	count	70	count	
If answered 7 yes"]         country of anizambin.         Arice Sub-Salaman         0		international student?																						
If answered "yee""         country d         Africa Sub-Saharan         0 <td></td> <td></td> <td></td> <td>Total</td> <td>16</td> <td>100</td> <td>31</td> <td>100</td> <td>8</td> <td>100</td> <td>48</td> <td>100</td> <td>16</td> <td>100</td> <td></td>				Total	16	100	31	100	8	100	48	100	16	100										
collapsed into regions         (Recorded from source) / Canada         Canada         0		[If answered "yes"]	countrycol	Africa Sub-Saharan																				
P         NSSE         Response of country         Country         Canada         0        <				Asia	0	0	0	0	0	0	0	0	0	0										
country are in the dam         Earope         0<				Canada	0	0	0	0	0	0	0	0	0	0										
He       Iain America and Caribbean       0		• •	country.)	Europe	0	0	0	0	0	0	0	0	0	0										
Note:         Cocania         Oceania         O				Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0										
Normalian         Normalian <t< td=""><td></td><td></td><td></td><td>Middle East and North Africa</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				Middle East and North Africa	0	0	0	0	0	0	0	0	0	0										
Total       0       0       0       0       0       0       0       0       0         32.       What is your racial or e-axian       n=,axian       Axian       0       0       0       0       0       0       0       0       0         (Select all that apply)       e.axian       Axian       0       0       0       0       0       0       0       0       0       0         (Select all that apply)       Re_axinin       Black or African American       2       13       3       10       1       13       9       19       0       0         re_abaic       Black or African American       2       13       3       10       13       9       19       0       0         re_abaic       Nairo HawainOther Pac. Islander       0				Oceania	0	0	0	0	0	0	0	0	0	0										
32.       What is your racial or ethnic identification? ethnic identification? (Select all that apply.)       re_snint re_snint re_snint re_black       American Indian or Alaska Native       0       0       1       1       2       0       0         10.       Gelee all that apply.)       Fe_snint re_black       Black or African American       2       13       4       13       0       0       0       1       6         11.       Fe_black       Black or African American       2       13       4       13       0       0       4       8       0       0         12.       Fe_black       Hispanic or Chaino       2       13       4       13       0       0       4       8       0       0         re_other       Fe_brit       White       11       69       23       74       6       75       38       79       15       94         Racial or ethnic identification       re_salt       Other       0       0       0       0       1       13       0       0       0       0       0         Racial or ethnic identification       re_salt       American Indian or Alaska Native       0       0       0       1       13       0       0				Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				Total	0	0	0	0	0	0	0	0	0	0										
Select all that apply.) $r_{e_{a}}$ black or African American       0       1	32.	What is your racial or	re_amind	American Indian or Alaska Native	0	0	2	6	1	13	1	2	0	0										
Re_Datick       Black or African American       2       13       3       10       1       13       9       9       0       0         re_Datific       Rispanic or Latino       2       13       4       13       0       0       4       8       0       0         re_pacific       Native Hawaiian/Other Pac. Islander       11       69       23       74       6       75       38       79       15       94         re_other       Other       1       6       0       0       0       0       0       0       0       0         Racial or ethnic       re_athin to       regaring to       regaring to       0       0       0       0       0       0       0       0       0         Asian       0       0       0       0       0       0       0       0       0       0       0       0       0         Back or African American       2       13       2       6       1       13       0       0       0       0       0         Waitification       18       13       0       0       0       0       0       0       0       0       0<			re_asian	Asian	0	0	1	3	0	0	0	0	1	6										
Racial or ethnic identification         number of me_partific re_white         Native Hawaiian/Other Pac. Islander         0         0         0         0         1         2         1         6           Racial or ethnic identification         re_alin         Other         1         6         0		(Select all that apply.)	re_black	Black or African American	2	13	3	10	1	13	9	19	0	0										
ne. while         While         11         69         23         74         6         75         38         79         15         94           re_other         Other         1         6         0			re_latino	Hispanic or Latino	2	13	4	13	0	0	4	8	0	0										
ne_other         Other         1         6         0         0         0         0         0         0         0         0           Racial or ethnic identification         re_all         American Indian or Alaska Native         0			re_pacific	Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	1	2	1	6										
re_pur         I prefer not to respond         0         0         0         0         1         1         2         0         0           Racial or ethnic identification         re_all         American Indian or Alaska Native         0         0         0         1         13         0         0         0         1         6           Racial or ethnic identification         re_all         American Indian or Alaska Native         0         0         0         1         13         0         0         0         1         6           Recoded from re_amind to re_pur         Asian         0         0         1         13         0         0         1         6         13         0<			re_white	White	11	69	23	74	6	75	38	79	15	94										
Racial or ethnic identification         re_all         American Indian or Alaska Native         0         0         0         1         13         0         0         0         0         0           identification         (Recodel from re_amind to re_amind to re_pnr         Asian         0         0         0         1         3         0         0         0         1         6           re_pnr         Hispanic or Latino         2         13         4         13         0         0         0         0         0           where each student is represented only once.)         Native Hawaiian/Other Pac. Islander         0			re_other	Other	1	6	0	0	0	0	0	0	0	0										
identification       Image: Asian       0       0       1       3       0       0       0       1       6       6       1       6       6       1       6       1       6       6       1       6       6       1       6<			re_pnr	I prefer not to respond	0	0	0	0	0	0	1	2	0	0										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			re_all	American Indian or Alaska Native	0	0	0	0	1	13	0	0	0	0										
re_amind to re_pmrBlack or African American2132611361300where each student is represented only once.)Native Hawaiian/Other Pac. Islander0000001200White1169227167535731488Other1600000000Multiracial000000000033.Are you a member of a social fratemity or sorority?greek YesNo15943110081004798148833.Are you a member of a sorority?greek YesNo15943110081004798148833.Are you a member of a sorority?greek YesNo159431100810047981488		identification	(Pasadad from	Asian	0	0	1	3	0	0	0	0	1	6										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				Black or African American	2	13	2	6	1	13	6	13	0	0										
student is represented only once.)       White       11       69       22       71       6       75       35       73       14       88         Other       1       6       0       0       0       0       0       0       0         Multiracial       0       0       0       0       0       0       1       6       1       6         Total       16       100       31       100       8       100       48       100       16       100         33. Are you a member of a social fraternity or sorority?       greek       No       15       94       31       100       8       100       47       98       14       88         social fraternity or sorority?       Yes       1       6       0       0       0       1       2       2       13			_	Hispanic or Latino	2	13	4	13	0	0	2	4	0	0										
represented only once.)     winte     11     69     22     71     6     75     53     75     14     88       Other     1     6     0     0     0     0     0     0     0       Multiracial     0     0     0     0     0     0     1     6     1     6       I prefer not to respond     0     0     0     0     0     1     2     0     0       33.     Are you a member of a social fraternity or sorority?     greek     No     15     94     31     100     8     100     47     98     14     88       33.     Are you a member of a sorority?     greek     No     15     94     31     100     8     100     47     98     14     88				Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	1	2	0	0										
Other       1       6       0 <td></td> <td></td> <td></td> <td>White</td> <td>11</td> <td>69</td> <td>22</td> <td>71</td> <td>6</td> <td>75</td> <td>35</td> <td>73</td> <td>14</td> <td>88</td> <td></td>				White	11	69	22	71	6	75	35	73	14	88										
Multiracial       0       0       2       6       0       0       3       6       1       6         I prefer not to respond       0       0       0       0       0       0       0       1       2       0       0         Total       16       100       31       100       8       100       48       100       16       100         33.       Are you a member of a greek social fratemity or sorority?       Yes       1       6       0       0       0       0       1       2       2       13				Other	1	6	0	0	0	0	0	0	0	0										
Total     16     100     31     100     8     100     48     100       33. Are you a member of a greek social fratemity or sorority?     No     15     94     31     100     8     100     47     98     14     88			<i>,</i>	Multiracial	0	0	2	6	0	0	3	6	1	6										
33.       Are you a member of a greek       No       15       94       31       100       8       100       47       98       14       88         social fratemity or sorority?       Yes       1       6       0       0       0       1       2       2       13				I prefer not to respond	0	0	0	0	0	0	1	2	0	0										
social fraternity or Yes 1 6 0 0 0 1 2 2 13				Total	16	100	31	100	8	100	48	100	16	100										
sorority?	33.	•	greek	No	15	94	31	100	8	100	47	98	14	88										
Total 16 100 31 100 8 100 48 100 16 100				Yes	1	6	0	0	0	0	1	2	2	13										
		soronty:		Total	16	100	31	100	8	100	48	100	16	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea Natur	lth & al Sci	Busines	s and Tech	Nu	rsing		s and ences	Educa	ation	(Category	Not sed)	(NOT U	SED)	(NOT U	SED)	(NOT U	SED)	(NOT US	ED)
	Item wording or description	Variable name	- Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34.	Which of the following best describes where	living	Residence hall, dormitory or other camp. housing (not frat. or sorority house)	13	81	19	61	7	88	41	85	13	81										
	you are living while		Fraternity or sorority house	0	0	0	0	0	0	0	0	0	0										
	attending college?		Residence, within walking dist.	1	6	3	10	0	0	0	0	0	0										
			Residence, <b>farther than</b> walking dist.	2	13	5	16	0	0	6	13	2	13										
			None of the above	0	0	4	13	1	13	1	2	1	6										
			Total	16	100	31	100	8	100	48	100	16	100										
35.	Are you a student-	athlete	No	15	94	27	87	8	100	44	92	13	81										
	athlete on a team		Yes	1	6	4	13	0	0	4	8	3	19										
	sponsored by your institution's athletics department?		Total	16	100	31	100	8	100	48	100	16	100										
36.	Are you a current or	veteran	No	16	100	31	100	8	100	48	100	16	100										
	former member of the		Yes	0	0	0	0	0	0	0	0	0	0										
	U.S. Armed Forces,		Total	16	100		100		100	48	100		100										
	Reserves, or National Guard?																						
37a.	Have you been	disability	No	13	81	23	74	5	71	34	71	12	75										
	diagnosed with any		Yes	2	13	6	19	2	29	10	21	3	19										
	disability or		I prefer not to respond	1	6	2	6	0	0	4	8	1	6										
	impairment?		Total	16	100	31	100		100	48	100	16	100										
b	[If answered "yes"]	dis_sense	A sensory impairment	0	0		33		50	2		0											
	Which of the following	dis_mobility	A mobility impairment	0	0	0		0	0	0	0	0	0										
	has been diagnosed?	dis_learning	A learning disability	1	50	4	67	1		7	70		100										
	(Select all that apply.)	dis_mental	A mental health disorder	1	50	4	67	0	0	4	40	0	0										
		dis_other	A disability not listed above	0	0	0	0	0	0	1	10	0	0										
	Disability or	disability_all	A sensory impairment	0	0	0	0	1	14	1	2	0	0										
	impairment		A mobility impairment	0	0	0	0	0	0	0	0	0	0										
		(Recoded from disability and	A learning disability	1	6	1	3	1	14	4	8	3	19										
		dis sense to	A mental health disorder	1	6	2	6	0	0	1	2	0	0										
		dis_other where		0	0	0	0	0	0	1	2	0	0										
		each student is	More than one disability or impairment	0	0	3	10	0	0	3	6	0	0										
		represented only once.)	No disability or impairment	13	81	23	74	5	71	34	71	12	75										
		only once.)	Prefer not to respond	1	6	2	6	0	0	4	8	1	6										
			Total	16	100	31	100	7	100	48	100	16	100										
										.0													



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

## **First-Year Students**

					alth & ral Sci	Busines	s and Tech	Nu	rsing		and nces	Educa	ation	(Category U	Not sed)	(NOT L	JSED)	(NOT L	SED)	(NOT	USED)	(NOT U	SED)
	Item wording	Variable	Deserve entires	Count		Count	0/	Count	0/	Grout		Count	%	Grout	%	Count	%	Count	0/	C	0/	Count	0/
	or description Which of the following	name sexorient17	Response options Straight (heterosexual)	Count 13	% 81	Count 26	% 87	Count 7	% 88	Count 41	% 85	Count 15	% 94	Count	%	Count	%	Count	%	Count	%	Count	%
	best describes your		Bisexual	2	13	0	0	0	0	2	4	15	6										
	sexual orientation?			0	0	0	0	0	0	2	2	0	0										
			Gay							1													
			Lesbian	0	0	0	0	0	0	0	0	0	0										
			Queer	0	0	0	0	0	0	0	0	0	0										
			Questioning or unsure	0	0	0	0	0	0	0	0	0	0										
			Another sexual orientation	1	6	3	10	0	0	3	6	0	0										
			I prefer not to respond	0	0	1	3	1	13	1	2	0	0										
			Total	16	100	30	100	8	100	48	100	16	100										
Instit	ution-reported in	formation (Vari	ables provided by your institution in your NS	SE populatio	on file.)																		
	Institution-reported:	IRsex	Female	12	75	14	45	6	75	17	35	12	75										
	Sex		Male	4	25	17	55	2	25	32	65	4	25										
-			Total	16	100	31	100	8	100	49	100	16	100										
	Institution-reported:	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0										
	Race or ethnicity		Asian	0	0	1	3	0	0	0	0	1	6										
			Black or African American	3	19	2	6	2	25	5	10	0	0										
			Hispanic or Latino	2	13	5	16	0	0	5	10	0	0										
			Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0										
			White	11	69	22	71	6	75	36	73	14	88										
			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	0	0	1	3	0	0	2	4	1	6										
			Unknown	0	0	0	0	0	0	1	2	0	0										
-			Total	16	100	31	100	8	100	49	100	16	100										
	Institution-reported:	IRclass	Freshman/First-Year	16	100	31	100	8	100	49	100	16	100										
	Class level		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	16	100	31	100	8	100	49	100	16	100										
	Institution-reported:	IRftfy	Not first-time first-year	0	0	0	0	0	0	0	0	0	0										
	First-time first-year		First-time first-year	16	100	31	100	8	100	49	100	16	100										
-	(FTFY) student		Total	16	100	31	100	8	100	49	100	16	100										
	Institution-reported:	IRenrollment	Not full-time	0	0	0	0	0	0	0	0	0	0										
	Enrollment status		Full-time	16	100	31	100	8	100	49	100	16	100										
			Total	16	100	31	100	8	100	49	100	16	100										



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				Hea Natur	lth & al Sci	Business	s and Tech	Nu	rsing	Arts Scie		Educ	ation	(Catego	ory Not Used)	(NOT U	SED)	(NOT U	SED)	(NOT U	SED)	(NOT US	FD)
	Item wording	Variable	-	Nutur			reen	114	13116	5010	nees	Luuc	ation		oscuj	(1101 0	5207	(1101 0	5207	(1101-0.	5207	(101 05	
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Coun	t %	Count	%	Count	%	Count	%	Count	%
20a.	How many majors do	MAJnum	One	36	95	47	89	21	100	48	87	13	76										
	you plan to complete? (Do not count minors.)		More than one	2	5	6	11	0	0	7	13	4	24										
	(Do not count minors.)		Total	38	100	53	100	21	100	55	100	17	100										
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	1	2	0	0	10	18	0	0										_
	first major, in NSSE's default related-major	(Recoded from	Biological Sci., Agriculture, & Natural Resources	11	29	1	2	0	0	0	0	0	0										
	categories.	MAJfirst.)	Physical Sci., Mathematics, & Computer Science	0	0	4	8	0	0	0	0	0	0										
	(This does not reflect any customization		Social Sciences	9	24	0	0	0	0	2	4	0	0										
	made for the Major		Business	1	3	25	47	0	0	1	2	0	0										
	Field Report.)		Communications, Media, & Public Relations	0	0	1	2	0	0	17	31	0	0										
			Education	0	0	0	0	0	0	3	5	17	100										
			Engineering	0	0	1	2	0	0	0	0	0	0										
			Health Professions	17	45	0	0	21	100	0	0	0	0										
			Social Service Professions	0	0	0	0	0	0	7	13	0	0										
			All Other	0	0	20	38	0	0	14	25	0	0										
			Undecided, Undeclared	0	0	0	0	0	0	1	2	0	0										
			Total	38	100	53	100	21	100	55	100	17	100										
	Second major or	MAJsecondcol	Arts & Humanities	0	0	1	17	0	0	0	0	0	0										
	expected second major, in NSSE's default	(Recoded from	Biological Sci., Agriculture, & Natural Resources	0	0	0	0	0	0	0	0	0	0										
	related-major categories.	MAJsecond.)	Physical Sci., Mathematics, & Computer Science	0	0	0	0	0	0	0	0	0	0										
	(This does not reflect		Social Sciences	1	50	1	17	0	0	0	0	0	0										
	any customization		Business	1	50	3	50	0	0	1	14	0	0										
	made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	1	17	0	0	3	43	0	0										
			Education	0	0	0	0	0	0	0	0	1	25										
			Engineering	0	0	0	0	0	0	0	0	0	0										
			Health Professions	0	0	0	0	0	0	0	0	0	0										
			Social Service Professions	0	0	0	0	0	0	0	0	0	0										
			All Other	0	0	0	0	0	0	3	43	3	75										
			Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0										
			Total	2	100	6	100	0	0	7	100	4	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	(NOT USED) Count %
or description         name         Response options         Count         %         Cou	Count %
21.       What is your class level?       class       Freshman/First-year       0	
Investigation       Sophomore       Sophomore </td <td></td>	
Image: state of the set of the s	
k         Senior         34         89         47         90         19         90         52         95         13         76           20         Tinking about this current academic term, are you a full-time suder?         fulline         No         8         21         100         22         100         15         100         17         100           23.         Tinking about this current academic term, are you a full-time suder?         fulline         No         8         21         100         22         100         54         100         12         12         12           23.         How many courses ar you taking for credit term?         coursenu         0         3         8         15         10         20         3         14         10         10         10           24.         How many courses ar you taking for credit term?         coursenu         0         3         8         15         0         0         0         1         1         0         1         0         10         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td></td>	
Unclassified         4         11         5         10         1         5         2         4         2         12           Total         38         100         52         100         21         100         55         100         17         100           21         Timing about this are you a full-time studen?         Total         No         8         21         10         20         3         14         15         28         4         25           23         Timing about this are you a full-time studen?         Total         38         100         51         100         21         100         54         100         16         100           23         How many courses are studen?         Coursenant         0         3         8         6         12         1         5         3         5         3         18           24         Mow many courses are this current academic term?         Coursenant         0         13         8         15         10         10         18         6         35           4         11         4         37         10         19         1         5         10         16         35	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
are you a full-time student?       Yes       30       79       41       80       18       86       39       72       12       75         23a.       How many courses are you taking for credit this current academic term?       coursenum       0       3       8       6       12       1       5       3       5       3       18         23a.       How many courses are you taking for credit this current academic term?       coursenum       0       3       8       6       12       1       5       3       5       3       18         23a.       How many courses are you taking for credit this current academic term?       coursenum       0       3       8       6       12       1       5       3       5       3       18         30       7       18       6       12       1       5       10       18       6       35         4       11       3       8       10       19       1       5       10       18       6       35         4       11       3       2       4       10       19       1       5       10       18       2       12         5       7       18       <	
23a.How many courses are you taking for credit this current academic term?coursenum0386121535318113815006110024114894381516361636943101863541437101915101821257181631001425424613240035167718163100142542461324003516771816310014254246136151200770 more253615101710b.Of these, how many are entirely online?02976377116763665158815137131571316	
you taking for credit this current academic term?       1       1       3       8       15       0       0       6       11       0       0         4       11       4       8       9       43       8       15       1       6         2       4       11       4       8       9       43       8       15       1       6         3       6       16       3       6       9       43       10       18       6       35         4       14       37       10       19       1       5       10       18       2       12         5       7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7       18       16       31       0       0       14       25       4       24         6       1       3       2       10       1       2       0       0         7       0       13       10       5       10       17       10	
this current academic term?       2       4       11       4       8       9       43       8       15       1       6         3       6       16       3       6       9       43       10       18       6       35         4       14       37       10       19       1       5       10       18       2       12         5       7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7 or more       2       5       3       6       1       5       10       17       100         b. Of these, how many are       onlinenum       0       29       76       37       71       16       76       36       65       15       88         entirely online ?       1 <td></td>	
term?       2       4       11       4       8       9       43       8       15       1       6         3       6       16       3       6       9       43       10       18       6       35         4       14       37       10       19       1       5       10       18       2       12         5       7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7       18       16       31       0       0       3       5       1       6         7 or more       2       5       3       6       1       5       1       2       0       0         Total       38       100       52       100       21       100       55       100       17       100         b. Of these, how many are onlinenum entirely online ?       1       5       13       7       13       1       5       7       13       1       6         5       13 <td< td=""><td></td></td<>	
3       6       16       3       6       9       43       10       18       6       35         4       14       37       10       19       1       5       10       18       2       12         5       7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7       18       16       31       0       0       3       5       1       6         6       1       3       2       4       0       0       3       5       1       6         7       7       18       16       31       0       0       3       5       1       6         7       7       13       6       1       5       1       2       0       0         7       7       16       76       36       65       15       88         6       14       5       13       7       13       1       5       7       13       1       6 <td></td>	
5       7       18       16       31       0       0       14       25       4       24         6       1       3       2       4       0       0       3       5       1       6         7 or more       2       5       3       6       1       5       1       2       0       0         Total       38       100       52       100       21       100       55       100       17       100         b. Of these, how many are entirely online?       0       29       76       37       71       16       76       36       65       15       88         1       5       13       7       13       1       5       7       13       1       6	
6       1       3       2       4       0       0       3       5       1       6         7 or more       2       5       3       6       1       5       1       2       0       0         Total       38       100       52       100       21       100       55       100       17       100         b. Of these, how many are onlinenum entirely online ?       0       29       76       37       71       16       76       36       65       15       88	
7 or more       2       5       3       6       1       5       1       2       0       0         Total       38       100       52       100       21       100       55       100       17       100         b.       Of these, how many are onlinenum entirely online ?       0       29       76       37       71       16       76       36       65       15       88	
Total       38       100       52       100       21       100       55       100       17       100         b. Of these, how many are onlinenum entirely online?       0       29       76       37       71       16       76       36       65       15       88         entirely online?       1       5       13       7       13       1       5       7       13       1       6	
b. Of these, how many are onlinenum onlinenum on the entirely online?       0       29       76       37       71       16       76       36       65       15       88         entirely online?       1       5       13       7       13       1       5       7       13       1       6	
entirely online? 1 5 13 7 13 1 5 7 13 1 6	
2 1 3 4 8 3 14 6 11 1 6	
3 2 5 1 2 0 0 3 5 0 0	
4 1 3 2 4 0 0 3 5 0 0	
5 0 0 1 2 1 5 0 0 0 0	
6 0 0 0 0 0 0 0 0 0 0 0	
7 or more 0 0 0 0 0 0 0 0 0 0 0 0	
Total 38 100 52 100 21 100 55 100 17 100	
Collapsed recode of onlinecrscol       No courses taken online       29       76       37       71       16       76       36       65       15       88         courses taken online       0	
(Based on responses to Some courses taken online 8 21 11 21 3 14 12 22 2 12	
coursenum and All courses taken online 1 3 4 8 2 10 7 13 0 0	
onlinenum.)         Total         38         100         52         100         21         100         55         100         17         100	



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

				Hea	lth &	Business	s and			Arts	and			(Category	Not								
				Natur	al Sci		Tech	Nu	rsing	Scie	nces	Educa	ation	U	sed)	(NOT U	ISED)	(NOT U	SED)	(NOT U	SED)	(NOT U	SED)
	Item wording	Variable																					
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24.	What have most of your grades been up to now	grades	C- or lower	0	0	0	0	0	0	0	0	0	0										
	at this institution?		С	0	0	0	0	0	0	1	2	0	0										
	at this histitation.		C+	1	3	2	4	0	0	3	6	0	0										
			B-	3	8	3	6	1	5	8	15	0	0										
			В	3	8	7	13	3	14	7	13	1	6										
			B+	18	47	16	31	13	62	15	28	7	44										
			A-	8	21	13	25	1	5	10	19	4	25										
			А	5	13	11	21	3	14	10	19	4	25										
			Total	38	100	52	100	21	100	54	100	16	100										
25.	Did you begin college	begincol	Started here	23	61	33	63	13	62	32	58	9	53										
	at this institution or elsewhere?		Started elsewhere	15	39	19	37	8	38	23	42	8	47										
	elsewhere?		Total	38	100	52	100	21	100	55	100	17	100										
26.	Since graduating from	attend_voc	Vocational or technical school	4	11	3	6	3	14	6	11	2	12										
	high school, which of the following types of	attend_com	Community or junior college	8	22	14	27	9	43	16	29	5	29										
	schools have you attended <i>other than</i> the	attend_col	4-year college or university other than this one	10	27	14	27	3	14	9	16	4	24										
	one you are now	attend_none	None	18	49	26	50	9	43	25	45	7	41										
	attending? (Select all	attend_other	Other	1	3	2	4	0	0	4	7	2	12										
	that apply.)																						
27.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	1	3	5	10	1	5	6	11	1	6										
	ever expect to		Bachelor's degree	7	18	29	56	5	24	25	45	2	12										
	complete?		Master's degree	21	55	16	31	13	62	16	29	12	71										
			Doctoral or professional degree	9	24	2	4	2	10	8	15	2	12										
			Total	38	100	52	100	21	100	55	100	17	100										



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

					lth &	Business					s and			(Categor									
				Natur	al Sci		Tech	Nu	rsing	Scie	ences	Educa	ation	l	Jsed)	(NOT L	JSED)	(NOT L	ISED)	(NOT L	JSED)	(NOT US	SED)
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28.	What is the highest	parented	Did not finish high school	0	0	2	4	1	5	3	5	0	0	count	70	count	70	count	70	count	70	count	
	level of education	-	High school diploma or G.E.D.	14	38	8	15	8	38	12	22	4	24										
	completed by either of your parents (or those who raised you)?		Attended college, but did not complete degree	3	8	8	15	3	14	12	22	2	12										
	who raised you)?		Associate's degree (A.A., A.S., etc.)	6	16	8	15	2	10	8	15	5	29										
			Bachelor's degree (B.A., B.S., etc.)	9	24	22	42	4	19	13	24	4	24										
			Master's degree (M.A., M.S., etc.)	5	14	4	8	3	14	7	13	2	12										
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	0	0	0	0	0	0	0	0										
			Total	37	100	52	100	21	100	55	100	17	100										
	First-generation status	firstgen	Not first-generation	14	38	26	50	7	33	20	36	6	35										
	(Neither parent holds a bachelor's degree.)	(Recoded from parented.)	First-generation	23	62	26	50	14	67	35	64	11	65										
	buchelor's degree.)	parented.)	Total	37	100	52	100	21	100	55	100	17	100										
29.	What is your gender	genderid	Man	9	24	20	38	1	5	20	36	2	12										
	identity?		Woman	29	76	28	54	19	90	33	60	15	88										
			Another gender identity	0	0	1	2	0	0	1	2	0	0										
			I prefer not to respond	0	0	3	6	1	5	1	2	0	0										
			Total	38	100	52	100	21	100	55	100	17	100										
30.	Enter your year of birth	agecat	19 or younger	0	0	0	0	0	0	0	0	0	0										
	(e.g., 1994):	(Recoded	20-23	29	76	34	67	13	62	42	78	11	65										
		(Recoaea from the	24-29	4	11	9	18	3	14	7	13	4	24										
		information	30-39	2	5	3	6	3	14	1	2	1	6										
		entered in	40-55	2	5	3	6	2	10	4	7	0	0										
		birthyear.)	Over 55	1	3	2	4	0	0	0	0	1	6										
			Total	38	100	51	100	21	100	54	100	17	100										



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or 31a. Azin	ern wording r description Are you an nternational student?	Variable name internat	Response options No	Count	ral Sci		Tech	NU	irsing	Scie	nces	Educa	ation		Used)	(NOT U	SED)	(NOT U	SED)	(NOT U	SED)	(NOT US	ED)
or 31a. Ar in	r description Are you an nternational student? [f answered "yes"]	name			- /																		
in [I	If answered "yes"]	internat	No		%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
[]1	If answered "yes"]			38	100	49	98	21	100	51	98	16	100										
			Yes	0	0	1	2	0	0	1	2	0	0										
			Total	38	100	50	100	21	100	52	100	16	100										
C		countrycol	Africa Sub-Saharan	0	0	0	0	0	0	0	0	0	0										
	Country of citizenship, ollapsed into regions	(Recoded from	Asia	0	0	0	0	0	0	0	0	0	0										
	y NSSE. Responses to	(Recoaed from country.)	Canada	0	0	1	100	0	0	0	0	0	0										
	ountry are in the data		Europe	0	0	0	0	0	0	0	0	0	0										
fil	ile.		Latin America and Caribbean	0	0	0	0	0	0	0	0	0	0										
			Middle East and North Africa	0	0	0	0	0	0	0	0	0	0										
			Oceania	0	0	0	0	0	0	0	0	0	0										
			Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0										
			Total	0	0	1	100	0	0	0	0	0	0										
32. W	What is your racial or	re_amind	American Indian or Alaska Native	1	3	2	4	0	0	1	2	0	0										
	thnic identification?	re_asian	Asian	1	3	1	2	0	0	1	2	0	0										
(S	Select all that apply.)	re_black	Black or African American	2	5	7	13	2	10	6	11	2	12										
		re_latino	Hispanic or Latino	4	11	3	6	2	10	8	15	1	6										
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	1	2	0	0	0	0	0	0										
		re_white	White	28	74	42	81	16	76	41	75	15	88										
		re_other	Other	1	3	0	0	0	0	2	4	0	0										
		re_pnr	I prefer not to respond	3	8	2	4	2	10	2	4	0	0										
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	0	0	0	0	1	2	0	0										
id	dentification	(Recoded from	Asian	1	3	0	0	0	0	1	2	0	0										
		re_amind to	Black or African American	1	3	5	10	2	10	2	4	1	6										
		re_pnr	Hispanic or Latino	4	11	3	6	1	5	6	11	1	6										
		where each	Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0										
		student is	White	27	71	38	73	15	71	38	69	14	82										
		represented only once.)	Other	0	0	0	0	0	0	0	0	0	0										
		,,	Multiracial	2	5	4	8	1	5	5	9	1	6										
			I prefer not to respond	3	8	2	4	2	10	2	4	0	0										
			Total	38	100	52	100	21	100	55	100	17	100										
00.	Are you a member of a	greek	No	37	97	46	88	20	95	43	78	15	88										_
	ocial fraternity or		Yes	1	3	6	12	1	5	12	22	2	12										
so	orority?		Total	38	100	52	100	21	100	55	100	17	100										



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### Seniors

			-	Health & Natural Sci		Business and Tech		Nursing		Arts and Sciences		Education		(Category Not Used)	(NOT USED)		(NOT USED)		(NOT USED)		(NOT USEE	
	Item wording or description	Variable name	Response options	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	Residence hall, dormitory or other camp. housing (not frat. or sorority house)	11	29	10	19	3	14	16	29	6	35									
			Fraternity or sorority house	0	0	1	2	0	0	1	2	0	0									
			Residence, within walking dist.	5	13	9	17	6	29	14	25	1	6									
			Residence, <b>farther than</b> walking dist.	17	45	27	52	11	52	18	33	10	59									
			None of the above	5	13	5	10	1	5	6	11	0	0									
			Total	38	100	52	100	21	100	55	100	17	100									
35.	Are you a student-	athlete	No	37	97	45	87	21	100	51	93	16	94									
	athlete on a team sponsored by your		Yes	1	3	7	13	0	0	4	7	1	6									
	sponsored by your institution's athletics department?		Total	38	100	52	100	21	100	55	100	17	100									
36.	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	36	95	52	100	19	90	51	93	16	94									—
			Yes	2	5	0	0	2	10	4	7	1	6									
			Total	38	100	52	100	21	100	55	100	17	100									
37a.	Have you been diagnosed with any disability or impairment?	disability	No	29	76	36	69	19	90	41	75	12	71									—
			Yes	7	18	11	21	1	5	11	20	4	24									
			I prefer not to respond	2	5	5	10	1	5	3	5	1	6									
			Total	38	100	52	100	21	100	55	100	17	100									
b.	. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment	0	0	1	9	0	0	3	27	1	25									—
		dis_mobility	A mobility impairment	1	14	2	18	0	0	1	9	1	25									
		dis_learning	A learning disability	4	57	9	82	1	100	5	45	2	50									
		dis_mental	A mental health disorder	2	29	3	27	0	0	3	27	2	50									
		dis_other	A disability not listed above	3	43	1	9	0	0	2	18	1	25									
	Disability or impairment	disability_all	A sensory impairment	0	0	0	0	0	0	2	4	0	0									—
		(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	1	2	0	0	1	2	1	6									
			A learning disability	3	8	5	10	1	5	3	5	1	6									
			A mental health disorder	1	3	1	2	0	0	1	2	0	0									
			A disability or impairment not listed	1	3	0	0	0	0	1	2	0	0									
			More than one disability or impairment	2	5	4	8	0	0	3	5	2	12									
			No disability or impairment	29	76	36	69	19	90	41	75	12	71									
		only once.)	Prefer not to respond	2	5	5	10	1	5	3	5	1	6									
			Total		100	52	100	21	100	55	100	17	100									



Respondent Profile<sup>d</sup> by Related-Major Group Fitchburg State University

### Seniors

				Health & Natural Sci		Business and Tech				Arts and Sciences		Education		(Category Not Used)	(NOT USED)		(NOT USED)		(NOT USED)		(NOT USE	ED)
	Item wording	Variable							5	0010		24400		0000,	(	.0207	(1101-01	,	(	,20,		
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%
38.	Which of the following	sexorient17	Straight (heterosexual)	35	92	40	77	16	76	46	84	16	94									
	best describes your		Bisexual	2	5	2	4	0	0	4	7	1	6									
	sexual orientation?		Gay	0	0	1	2	0	0	1	2	0	0									
			Lesbian	0	0	2	4	0	0	0	0	0	0									
			Queer	0	0	1	2	0	0	0	0	0	0									
			Questioning or unsure	0	0	0	0	1	5	1	2	0	0									
			Another sexual orientation	0	0	1	2	0	0	2	4	0	0									
			I prefer not to respond	1	3	5	10	4	19	1	2	0	0									
			Total	38	100	52	100	21	100	55	100	17	100									
Insti	tution-reported in	formation (Var	iables provided by your institution in your NSS	SE populatio	on file.)																	
	Institution-reported:	IRsex	Female	30		32	60	19	90	34	62	15	88									
	Sex		Male	8		21			10	21	38		12									
			Total	38	100	53	100	21	100	55	100	17	100									
	Institution-reported:	IRrace	American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0									
	Race or ethnicity		Asian	1	3	0	0	0	0	0	0	0	0									
			Black or African American	3	8	6	11	2	10	3	5	1	6									
			Hispanic or Latino	4	11	4	8	0	0	10	18	1	6									
			Native Hawaiian/Other Pac. Islander	0	0	0	0	0	0	0	0	0	0									
			White	28	74	41	77	17	81	38	69	14	82									
			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	2	5	2	4	0	0	2	4	1	6									
			Unknown	0	0	0	0	2	10	2	4	0	0									
			Total	38	100	53	100	21	100	55	100	17	100									
	Institution-reported:	IRclass	Freshman/First-Year	0	0	0	0	0	0	0	0	0	0									
	Class level		Sophomore	0	0	0	0	0	0	0	0	0	0									
			Junior	0	0	0	0	0	0	0	0	0	0									
			Senior	38			100		100		100		100									
			Other	0	0	0	0	0	0	0	0	0	0									
			Total	38			100		100		100	17										
	Institution-reported: First-time first-year	IRftfy	Not first-time first-year	38			100		100		100	17										
	(FTFY) student		First-time first-year	0	0	0		0		0	0	0	0									
		ID an 11 1	Total	38			100		100		100	17										
	Institution-reported: Enrollment status	IRenrollment	Not full-time	4	11	8	15	6	29	10	18	2	12									
	Lanominent status		Full-time	34	89 100	45	85	15	71	45	82	15	88									
			Total	38	100	53	100	21	100	55	100	17	100									



Endnotes

#### **Fitchburg State University**

#### **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" or "Plan to do," except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project. For details on HIP development and scores, visit nsse.indiana.edu/html/high\_impact\_practices.cfm
- d. All results are unweighted. Major categories with fewer than 5 respondents in a given class are not reported (i.e., the column is blank).
- e. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- f. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- g. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank).