
Fitchburg State University

NSSE 2017 Major Field Report, Part II

Comparisons to Other Institutions

Education

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report group 'Education' includes the following majors: Early childhood education; Education (general); Elementary, middle school education; Mathematics education; Other education; Secondary education; Special education; Technical, vocational studies.

Note:

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

About Your Major Field Report, Part II

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 subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Education.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. 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. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. 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.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
					Public		Masters		All Nat. Public	Public		Nat. Public Masters	All Nat. Public					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	4	2	60	2	187	2							
		2	Sometimes	3	19	51	30	1,035	35	2,699	33							
		3	Often	8	50	67	39	1,125	38	3,088	38							
		4	Very often	5	31	50	29	765	26	2,165	27							
		Total	16	100	172	100	2,985	100	8,139	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	4	25	24	14	448	15	1,223	15							
		2	Sometimes	9	56	58	34	1,039	35	2,813	35							
		3	Often	2	13	60	35	911	31	2,482	31							
		4	Very often	1	6	31	18	585	20	1,616	20							
		Total	16	100	173	100	2,983	100	8,134	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	11	6	133	4	352	4							
		2	Often	1	6	17	10	346	12	958	12							
		3	Sometimes	12	75	90	52	1,637	55	4,629	57							
		4	Never	3	19	55	32	872	29	2,202	27							
		Total	16	100	173	100	2,988	100	8,141	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	8	50	67	39	973	33	2,751	34							
		2	Sometimes	6	38	69	40	1,273	43	3,316	41							
		3	Often	2	13	25	15	475	16	1,357	17							
		4	Very often	0	0	11	6	269	9	718	9							
		Total	16	100	172	100	2,990	100	8,142	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	0	0	10	6	178	6	541	7							
		2	Sometimes	7	44	76	44	1,194	40	3,187	39							
		3	Often	9	56	58	34	1,134	38	3,059	38							
		4	Very often	0	0	28	16	483	16	1,362	17							
		Total	16	100	172	100	2,989	100	8,149	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	5	3	91	3	279	3							
		2	Sometimes	6	38	60	35	1,068	36	2,904	36							
		3	Often	8	50	72	42	1,281	43	3,493	43							
		4	Very often	2	13	35	20	546	18	1,470	18							
		Total	16	100	172	100	2,986	100	8,146	100								

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				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	0	0	24	14	365	12	1,054	13								
		2	Sometimes	9	56	65	38	1,118	37	3,011	37								
		3	Often	6	38	61	35	981	33	2,663	33								
		4	Very often	1	6	22	13	527	18	1,417	17								
		Total	16	100	172	100	2,991	100	8,145	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	13	7	4	140	5	468	6								
		2	Sometimes	5	31	68	40	1,112	37	2,980	37								
		3	Often	8	50	72	42	1,199	40	3,253	40								
		4	Very often	1	6	25	15	536	18	1,440	18								
		Total	16	100	172	100	2,987	100	8,141	100									
i. Given a course presentation	present	1	Never	9	56	8	5	353	12	1,121	14								
		2	Sometimes	5	31	77	45	1,242	42	3,445	42								
		3	Often	2	13	62	36	956	32	2,492	31								
		4	Very often	0	0	25	15	439	15	1,084	13								
		Total	16	100	172	100	2,990	100	8,142	100									

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

a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	19	19	11	202	7	607	7							
		2	Sometimes	8	50	74	43	1,202	40	3,241	40							
		3	Often	3	19	58	34	1,140	38	3,060	38							
		4	Very often	2	13	21	12	447	15	1,236	15							
		Total		16	100	172	100	2,991	100	8,144	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	19	16	9	235	8	619	8							
		2	Sometimes	10	63	73	42	1,203	40	3,147	39							
		3	Often	3	19	65	38	1,088	36	3,080	38							
		4	Very often	0	0	19	11	460	15	1,290	16							
		Total		16	100	173	100	2,986	100	8,136	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	2	13	16	9	228	8	638	8							
		2	Sometimes	7	44	74	43	1,173	39	3,056	38							
		3	Often	7	44	54	31	1,055	35	2,970	36							
		4	Very often	0	0	28	16	534	18	1,473	18							
		Total		16	100	172	100	2,990	100	8,137	100							

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First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
					New England Public		Nat. Public Masters		All Nat. Public			Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	6	6	3	117	4	330	4							
		2	Sometimes	7	44	67	39	1,044	35	2,732	34							
		3	Often	8	50	83	48	1,347	45	3,666	45							
		4	Very often	0	0	17	10	479	16	1,400	17							
		Total	16	100	173	100	2,987	100	8,128	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	5	3	60	2	185	2							
		2	Sometimes	8	50	63	37	862	29	2,309	28							
		3	Often	7	44	76	44	1,396	47	3,783	46							
		4	Very often	1	6	28	16	670	22	1,860	23							
		Total	16	100	172	100	2,988	100	8,137	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	2	1	57	2	190	2							
		2	Sometimes	6	38	57	33	872	29	2,392	29							
		3	Often	10	63	90	52	1,443	48	3,862	48							
		4	Very often	0	0	24	14	612	21	1,684	21							
		Total	16	100	173	100	2,984	100	8,128	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	6	0	0	20	1	81	1							
		2	Sometimes	3	19	43	25	619	21	1,670	21							
		3	Often	11	69	90	52	1,557	52	4,140	51							
		4	Very often	1	6	40	23	787	26	2,225	27							
		Total	16	100	173	100	2,983	100	8,116	100								

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

a. Talked about career plans with a faculty member	SFcareer	1	Never	0	0	22	13	449	15	1,228	15							
		2	Sometimes	9	56	75	43	1,266	42	3,456	42							
		3	Often	6	38	49	28	841	28	2,254	28							
		4	Very often	1	6	27	16	431	14	1,198	15							
		Total		16	100	173	100	2,987	100	8,136	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	9	56	84	49	1,351	45	3,788	47							
		2	Sometimes	4	25	51	29	988	33	2,639	32							
		3	Often	2	13	28	16	422	14	1,145	14							
		4	Very often	1	6	10	6	228	8	561	7							
		Total		16	100	173	100	2,989	100	8,133	100							

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				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	6	40	64	37	930	31	2,638	33								
		2	Sometimes	7	47	64	37	1,287	43	3,466	43								
		3	Often	2	13	30	17	549	18	1,443	18								
		4	Very often	0	0	15	9	212	7	565	7								
		Total	15	100	173	100	2,978	100	8,112	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	25	32	19	692	23	1,899	23								
		2	Sometimes	10	63	78	45	1,372	46	3,701	46								
		3	Often	2	13	45	26	660	22	1,823	22								
		4	Very often	0	0	17	10	258	9	704	9								
		Total	16	100	172	100	2,982	100	8,127	100									

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

a. Memorizing course material	memorize	1	Very little	1	6	2	1	90	3	233	3							
		2	Some	6	38	62	36	776	26	2,162	27							
		3	Quite a bit	8	50	76	44	1,428	48	3,825	47							
		4	Very much	1	6	32	19	688	23	1,914	24							
		Total		16	100	172	100	2,982	100	8,134	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	11	6	97	3	279	3							
		2	Some	4	25	48	28	873	29	2,350	29							
		3	Quite a bit	9	56	80	46	1,426	48	3,810	47							
		4	Very much	3	19	34	20	581	20	1,681	21							
		Total		16	100	173	100	2,977	100	8,120	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	6	6	3	100	3	299	4							
		2	Some	4	25	54	31	877	29	2,386	29							
		3	Quite a bit	9	56	78	45	1,384	46	3,684	45							
		4	Very much	2	13	35	20	620	21	1,750	22							
		Total		16	100	173	100	2,981	100	8,119	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	6	3	2	81	3	232	3							
		2	Some	1	6	50	29	810	27	2,183	27							
		3	Quite a bit	11	69	83	48	1,432	48	3,863	48							
		4	Very much	3	19	37	21	655	22	1,837	23							
		Total		16	100	173	100	2,978	100	8,115	100							

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First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with				
														New England Public		Nat. Public Masters		All Nat. Public
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	6	4	2	105	4	285	4							
		2	Some	2	13	48	28	827	28	2,243	28							
		3	Quite a bit	11	69	82	47	1,414	47	3,825	47							
		4	Very much	2	13	39	23	636	21	1,767	22							
		Total	16	100	173	100	2,982	100	8,120	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	1	1	37	1	139	2							
		2	Some	3	19	38	22	593	20	1,642	20							
		3	Quite a bit	9	56	78	45	1,450	48	3,849	47							
		4	Very much	4	25	56	32	911	30	2,508	31							
		Total	16	100	173	100	2,991	100	8,138	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	5	3	66	2	212	3							
		2	Some	3	19	40	23	637	21	1,721	21							
		3	Quite a bit	9	56	83	48	1,439	48	3,931	48							
		4	Very much	4	25	45	26	849	28	2,270	28							
		Total	16	100	173	100	2,991	100	8,134	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	6	5	3	67	2	248	3							
		2	Some	4	25	50	29	733	25	1,903	23							
		3	Quite a bit	7	44	68	40	1,284	43	3,582	44							
		4	Very much	4	25	49	28	898	30	2,388	29							
		Total	16	100	172	100	2,982	100	8,121	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	8	5	196	7	526	6							
		2	Some	6	38	56	32	811	27	2,234	27							
		3	Quite a bit	7	44	59	34	1,178	39	3,172	39							
		4	Very much	3	19	50	29	802	27	2,194	27							
		Total	16	100	173	100	2,987	100	8,126	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	3	19	8	5	232	8	656	8							
		2	Some	5	31	57	33	923	31	2,567	32							
		3	Quite a bit	5	31	67	39	1,179	40	3,156	39							
		4	Very much	3	19	40	23	649	22	1,739	21							
		Total	16	100	172	100	2,983	100	8,118	100								

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				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
					Public		Masters		All Nat. Public	Public		Nat. Public Masters	All Nat. Public					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	19	30	17	402	13	1,121	14							
		2	Sometimes	5	31	63	37	1,267	42	3,365	41							
		3	Often	8	50	57	33	994	33	2,718	33							
		4	Very often	0	0	22	13	320	11	918	11							
		Total	16	100	172	100	2,983	100	8,122	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	7	44	43	25	728	24	1,943	24							
		2	Sometimes	4	25	62	36	1,303	44	3,466	43							
		3	Often	4	25	47	28	708	24	2,010	25							
		4	Very often	1	6	18	11	240	8	702	9							
		Total	16	100	170	100	2,979	100	8,121	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	44	45	26	682	23	1,827	22							
		2	Sometimes	4	25	64	37	1,369	46	3,659	45							
		3	Often	5	31	46	27	714	24	1,999	25							
		4	Very often	0	0	18	10	222	7	639	8							
		Total	16	100	173	100	2,987	100	8,124	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	2	13	3	2	153	5	367	5							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	3	19	24	14	590	20	1,588	20							
		4	3-5	5	31	51	30	959	32	2,534	31							
		8	6-10	3	19	47	28	690	23	1,963	24							
		13	11-15	2	13	18	11	282	9	833	10							
		18	16-20	1	6	12	7	142	5	413	5							
		23	More than 20	0	0	15	9	154	5	410	5							
		Total	16	100	170	100	2,970	100	8,108	100								
b. Between 6 and 10 pages	wrmednum	0	None	8	50	40	23	1,045	35	2,795	35							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	25	71	41	1,218	41	3,261	41							
		4	3-5	3	19	43	25	483	16	1,335	17							
		8	6-10	0	0	16	9	156	5	472	6							
		13	11-15	1	6	2	1	31	1	98	1							
		18	16-20	0	0	0	0	9	0	30	0							
		23	More than 20	0	0	0	0	9	0	31	0							
		Total	16	100	172	100	2,951	100	8,022	100								

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Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. 11 pages or more	wrlongnum	0	None	10	63	122	71	2,344	80	6,284	79							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	25	34	20	455	15	1,287	16							
		4	3-5	2	13	8	5	65	2	204	3							
		8	6-10	0	0	7	4	39	1	112	1							
		13	11-15	0	0	0	0	19	1	61	1							
		18	16-20	0	0	0	0	5	0	18	0							
		23	More than 20	0	0	0	0	9	0	29	0							
		Total	16	100	171	100	2,936	100	7,995	100								
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	5	3	113	4	351	4							
		2	Sometimes	3	19	50	29	816	27	2,174	27							
		3	Often	7	44	68	39	1,060	35	2,756	34							
		4	Very often	6	38	50	29	1,001	33	2,863	35							
		Total	16	100	173	100	2,990	100	8,144	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	3	2	92	3	292	4							
		2	Sometimes	2	13	53	31	763	26	2,037	25							
		3	Often	10	63	75	44	1,203	40	3,138	39							
		4	Very often	4	25	41	24	927	31	2,671	33							
		Total	16	100	172	100	2,985	100	8,138	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	13	8	161	5	449	6							
		2	Sometimes	3	19	60	35	757	25	2,109	26							
		3	Often	9	56	63	36	1,104	37	2,879	35							
		4	Very often	4	25	37	21	966	32	2,704	33							
		Total	16	100	173	100	2,988	100	8,141	100								
d. People with political views other than your own	DDpolitical	1	Never	1	6	12	7	142	5	372	5							
		2	Sometimes	1	6	53	31	710	24	2,003	25							
		3	Often	8	50	64	37	1,110	37	2,920	36							
		4	Very often	6	38	44	25	1,034	35	2,848	35							
		Total	16	100	173	100	2,996	100	8,143	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	3	2	31	1	94	1							
		2	Sometimes	2	13	40	23	633	21	1,658	20							
		3	Often	11	69	85	49	1,442	48	3,875	48							
		4	Very often	3	19	45	26	881	29	2,502	31							
		Total	16	100	173	100	2,987	100	8,129	100								
b. Reviewed your notes after class	LSnotes	1	Never	3	19	4	2	108	4	316	4							
		2	Sometimes	4	25	52	30	846	28	2,342	29							
		3	Often	3	19	76	44	1,112	37	2,951	36							
		4	Very often	6	38	40	23	923	31	2,531	31							
		Total	16	100	172	100	2,989	100	8,140	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	6	6	3	155	5	456	6							
		2	Sometimes	6	38	60	35	904	30	2,480	31							
		3	Often	6	38	68	39	1,192	40	3,209	40							
		4	Very often	3	19	39	23	730	24	1,966	24							
		Total	16	100	173	100	2,981	100	8,111	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	2	1	12	0	39	0							
		2		1	6	1	1	17	1	64	1							
		3		1	6	10	6	109	4	298	4							
		4		2	13	29	17	340	11	952	12							
		5		7	44	65	38	1,172	39	3,035	37							
		6		3	19	41	24	801	27	2,083	26							
		7	Very much	2	13	23	13	533	18	1,664	20							
		Total	16	100	171	100	2,984	100	8,135	100								
11. Which of the following have you done or do you plan to do before you graduate? ^o																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		2	13	9	5	155	5	475	6							
		(Means indicate the percentage who responded "Done or in progress.")		0	0	4	2	50	2	188	2							
		Do not plan to do		11	69	149	86	2,414	81	6,395	78							
		Plan to do		3	19	11	6	376	13	1,096	13							
		Done or in progress		16	100	173	100	2,995	100	8,154	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
					Public		Masters		All Nat. Public	Public		Nat. Public Masters	All Nat. Public					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	5	31	65	38	885	30	2,355	29							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	1	6	42	24	639	21	1,852	23								
	Plan to do	6	38	56	32	1,143	38	3,051	37									
	Done or in progress	4	25	10	6	324	11	884	11									
	Total	16	100	173	100	2,991	100	8,142	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	8	50	69	40	993	33	2,624	32							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	4	25	33	19	677	23	1,957	24								
	Plan to do	4	25	50	29	890	30	2,317	29									
	Done or in progress	0	0	20	12	426	14	1,231	15									
	Total	16	100	172	100	2,986	100	8,129	100									
d. Participate in a study abroad program	abroad		Have not decided	5	31	53	31	921	31	2,449	30							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	10	63	47	27	905	30	2,514	31								
	Plan to do	1	6	71	41	1,111	37	3,006	37									
	Done or in progress	0	0	1	1	51	2	160	2									
	Total	16	100	172	100	2,988	100	8,129	100									
e. Work with a faculty member on a research project	research		Have not decided	10	63	78	45	1,257	42	3,323	41							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	4	25	38	22	969	32	2,722	33								
	Plan to do	2	13	51	29	665	22	1,796	22									
	Done or in progress	0	0	6	3	99	3	292	4									
	Total	16	100	173	100	2,990	100	8,133	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	8	50	72	42	1,162	39	2,995	37							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	1	6	8	5	310	10	945	12								
	Plan to do	7	44	89	52	1,465	49	4,041	50									
	Done or in progress	0	0	3	2	51	2	150	2									
	Total	16	100	172	100	2,988	100	8,131	100									

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	None	8	50	72	42	1,116	37	3,102	38
	2	Some	7	44	78	46	1,567	53	4,198	52
	3	Most	1	6	17	10	251	8	704	9
	4	All	0	0	3	2	48	2	121	1
		Total	16	100	170	100	2,982	100	8,125	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	2	1	28	1	82	1								
		2	0	0	8	5	55	2	145	2									
		3	1	6	10	6	151	5	390	5									
		4	1	6	22	13	339	11	1,007	12									
		5	3	19	51	30	801	27	2,120	26									
		6	10	63	44	26	818	27	2,200	27									
		7	Excellent	1	6	35	20	782	26	2,152	26								
		—	Not applicable	0	0	0	0	17	1	54	1								
		Total	16	100	172	100	2,991	100	8,150	100									
b. Academic advisors	QIadvisor	1	Poor	0	0	8	5	105	4	253	3								
		2	0	0	16	9	144	5	388	5									
		3	2	13	16	9	241	8	635	8									
		4	6	38	26	15	440	15	1,120	14									
		5	2	13	32	18	635	21	1,642	20									
		6	2	13	31	18	583	19	1,632	20									
		7	Excellent	4	25	43	25	810	27	2,358	29								
		—	Not applicable	0	0	1	1	33	1	114	1								
		Total	16	100	173	100	2,991	100	8,142	100									
c. Faculty	QIfaculty	1	Poor	0	0	4	2	50	2	115	1								
		2	0	0	2	1	69	2	213	3									
		3	1	6	8	5	184	6	500	6									
		4	3	19	26	15	412	14	1,188	15									
		5	6	38	46	27	800	27	2,128	26									
		6	5	31	52	30	839	28	2,249	28									
		7	Excellent	1	6	33	19	603	20	1,667	21								
		—	Not applicable	0	0	1	1	22	1	68	1								
		Total	16	100	172	100	2,979	100	8,128	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
												New England Public	Nat. Public Masters		All Nat. Public			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	6	7	4	100	3	288	4							
		2		1	6	8	5	137	5	371	5							
		3		2	13	12	7	208	7	567	7							
		4		0	0	16	9	375	13	1,093	13							
		5		7	44	45	26	694	23	1,758	22							
		6		4	25	34	20	624	21	1,682	21							
		7	Excellent	1	6	26	15	604	20	1,630	20							
		—	Not applicable	0	0	23	13	235	8	729	9							
		Total		16	100	171	100	2,977	100	8,118	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	6	3	98	3	307	4							
		2		2	13	5	3	145	5	390	5							
		3		0	0	22	13	249	8	661	8							
		4		2	13	26	15	462	15	1,272	16							
		5		4	25	38	22	665	22	1,751	22							
		6		3	19	38	22	629	21	1,658	20							
		7	Excellent	2	13	23	13	572	19	1,574	19							
		—	Not applicable	3	19	15	9	168	6	525	6							
		Total		16	100	173	100	2,988	100	8,138	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	2	1	28	1	111	1							
		2	Some	2	13	42	24	548	18	1,466	18							
		3	Quite a bit	10	63	90	52	1,556	52	4,099	50							
		4	Very much	4	25	38	22	856	29	2,462	30							
		Total		16	100	172	100	2,988	100	8,138	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	13	7	4	83	3	226	3							
		2	Some	1	6	41	24	573	19	1,643	20							
		3	Quite a bit	11	69	79	46	1,339	45	3,558	44							
		4	Very much	2	13	44	26	976	33	2,669	33							
		Total		16	100	171	100	2,971	100	8,096	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	13	8	5	152	5	453	6							
		2	Some	4	25	45	26	520	17	1,428	18							
		3	Quite a bit	4	25	58	34	1,171	39	3,104	38							
		4	Very much	6	38	61	35	1,139	38	3,142	39							
		Total		16	100	172	100	2,982	100	8,127	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	13	15	9	245	8	701	9								
		2	Some	3	19	46	27	800	27	2,234	27								
		3	Quite a bit	8	50	61	35	1,118	37	2,993	37								
		4	Very much	3	19	51	29	820	27	2,201	27								
		Total	16	100	173	100	2,983	100	8,129	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	6	7	4	111	4	327	4								
		2	Some	2	13	56	33	623	21	1,669	21								
		3	Quite a bit	4	25	56	33	1,252	42	3,369	41								
		4	Very much	9	56	51	30	1,000	33	2,757	34								
		Total	16	100	170	100	2,986	100	8,122	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	6	9	5	134	4	399	5								
		2	Some	2	13	47	27	627	21	1,777	22								
		3	Quite a bit	7	44	74	43	1,262	42	3,315	41								
		4	Very much	6	38	43	25	964	32	2,624	32								
		Total	16	100	173	100	2,987	100	8,115	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	25	34	20	540	18	1,568	19								
		2	Some	8	50	58	34	1,034	35	2,848	35								
		3	Quite a bit	3	19	59	34	923	31	2,415	30								
		4	Very much	1	6	22	13	487	16	1,291	16								
		Total	16	100	173	100	2,984	100	8,122	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	15	9	179	6	524	6								
		2	Some	3	19	54	31	740	25	2,011	25								
		3	Quite a bit	8	50	60	35	1,223	41	3,226	40								
		4	Very much	5	31	44	25	843	28	2,357	29								
		Total	16	100	173	100	2,985	100	8,118	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	3	19	14	8	326	11	971	12								
		2	Some	5	31	68	39	966	32	2,681	33								
		3	Quite a bit	5	31	55	32	1,086	36	2,835	35								
		4	Very much	3	19	36	21	599	20	1,633	20								
		Total	16	100	173	100	2,977	100	8,120	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with						
					Public		Masters		All Nat. Public	Public		Nat. Public Masters	All Nat. Public					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	0	0	1	1	7	0	25	0							
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	19	21	12	398	13	1,107	14							
		8	6-10 hrs	4	25	47	27	760	25	2,150	26							
		13	11-15 hrs	5	31	37	22	743	25	1,912	24							
		18	16-20 hrs	2	13	37	22	552	18	1,508	19							
		23	21-25 hrs	2	13	22	13	309	10	803	10							
		28	26-30 hrs	0	0	2	1	111	4	326	4							
		33	More than 30 hrs	0	0	4	2	105	4	304	4							
		Total			16	100	171	100	2,985	100	8,135							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	5	31	66	39	854	29	2,522	31							
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	13	45	26	1,043	35	2,776	34							
		8	6-10 hrs	5	31	23	14	523	18	1,364	17							
		13	11-15 hrs	1	6	19	11	300	10	782	10							
		18	16-20 hrs	2	13	10	6	150	5	395	5							
		23	21-25 hrs	0	0	3	2	61	2	145	2							
		28	26-30 hrs	0	0	2	1	22	1	59	1							
		33	More than 30 hrs	1	6	2	1	27	1	80	1							
		Total			16	100	170	100	2,980	100	8,123							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	14	88	136	79	2,379	80	6,543	81							
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	8	5	117	4	286	4							
		8	6-10 hrs	0	0	14	8	181	6	481	6							
		13	11-15 hrs	1	6	8	5	170	6	425	5							
		18	16-20 hrs	0	0	2	1	91	3	252	3							
		23	21-25 hrs	0	0	4	2	30	1	82	1							
		28	26-30 hrs	0	0	0	0	7	0	25	0							
		33	More than 30 hrs	0	0	1	1	13	0	32	0							
		Total			16	100	173	100	2,988	100	8,126							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	10	63	69	40	1,807	61	4,872	60								
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	13	8	175	6	457	6								
		8	6-10 hrs	1	6	29	17	214	7	567	7								
		13	11-15 hrs	1	6	21	12	218	7	582	7								
		18	16-20 hrs	1	6	16	9	228	8	621	8								
		23	21-25 hrs	0	0	15	9	171	6	445	5								
		28	26-30 hrs	1	6	4	2	66	2	240	3								
		33	More than 30 hrs	1	6	5	3	103	3	341	4								
			Total	16	100	172	100	2,982	100	8,125	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	9	56	96	56	1,415	47	3,905	48								
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	44	49	28	1,135	38	3,027	37								
		8	6-10 hrs	0	0	10	6	248	8	643	8								
		13	11-15 hrs	0	0	9	5	92	3	286	4								
		18	16-20 hrs	0	0	5	3	53	2	147	2								
		23	21-25 hrs	0	0	2	1	16	1	43	1								
		28	26-30 hrs	0	0	1	1	8	0	22	0								
		33	More than 30 hrs	0	0	0	0	12	0	38	0								
			Total	16	100	172	100	2,979	100	8,111	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	2	1	45	2	131	2								
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	19	40	23	645	22	1,744	21								
		8	6-10 hrs	2	13	46	27	847	28	2,292	28								
		13	11-15 hrs	7	44	27	16	583	20	1,690	21								
		18	16-20 hrs	4	25	33	19	417	14	1,085	13								
		23	21-25 hrs	0	0	10	6	189	6	500	6								
		28	26-30 hrs	0	0	3	2	83	3	215	3								
		33	More than 30 hrs	0	0	11	6	172	6	469	6								
			Total	16	100	172	100	2,981	100	8,126	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with					
													New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	14	88	120	70	2,251	76	6,076	75							
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	13	28	16	363	12	975	12							
		8	6-10 hrs	0	0	7	4	133	4	373	5							
		13	11-15 hrs	0	0	8	5	85	3	238	3							
		18	16-20 hrs	0	0	5	3	52	2	129	2							
		23	21-25 hrs	0	0	1	1	23	1	70	1							
		28	26-30 hrs	0	0	1	1	18	1	41	1							
		33	More than 30 hrs	0	0	2	1	56	2	209	3							
		Total		16	100	172	100	2,981	100	8,111	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	11	69	71	41	1,286	43	3,267	40							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	19	46	27	1,086	36	3,102	38							
		8	6-10 hrs	2	13	34	20	350	12	988	12							
		13	11-15 hrs	0	0	7	4	130	4	366	4							
		18	16-20 hrs	0	0	7	4	50	2	183	2							
		23	21-25 hrs	0	0	2	1	30	1	74	1							
		28	26-30 hrs	0	0	2	1	15	1	47	1							
		33	More than 30 hrs	0	0	4	2	43	1	117	1							
		Total		16	100	173	100	2,990	100	8,144	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	1	6	17	10	269	9	711	9								
	2	Some	2	13	50	29	926	31	2,457	30								
	3	About half	9	56	48	28	970	32	2,630	32								
	4	Most	4	25	44	26	632	21	1,735	21								
	5	Almost all	0	0	13	8	193	6	597	7								
	Total		16	100	172	100	2,990	100	8,130	100								
tmreadinghrs																		
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with					
	New England Public		Nat. Public Masters										All Nat. Public					
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	1	1	7	0	23	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	7	44	82	48	1,467	49	4,009	49							
		3	More than 5, up to 10 hrs	7	44	54	32	935	31	2,452	30							
		4	More than 10, up to 15 hrs	1	6	18	11	311	10	854	11							
		5	More than 15, up to 20 hrs	1	6	12	7	146	5	425	5							
		6	More than 20, up to 25 hrs	0	0	3	2	88	3	256	3							
		7	More than 25 hrs	0	0	0	0	24	1	83	1							
		Total		16	100	170	100	2,978	100	8,102	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	7	4	133	4	414	5							
		2	Some	5	31	49	29	817	27	2,148	26							
		3	Quite a bit	8	50	88	51	1,344	45	3,642	45							
		4	Very much	3	19	27	16	692	23	1,931	24							
		Total		16	100	171	100	2,986	100	8,135	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	1	6	7	4	197	7	643	8							
		2	Some	9	56	58	34	888	30	2,424	30							
		3	Quite a bit	5	31	76	44	1,245	42	3,307	41							
		4	Very much	1	6	31	18	658	22	1,753	22							
		Total		16	100	172	100	2,988	100	8,127	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	6	3	2	75	3	212	3							
		2	Some	1	6	44	25	595	20	1,644	20							
		3	Quite a bit	10	63	87	50	1,426	48	3,804	47							
		4	Very much	4	25	39	23	888	30	2,470	30							
		Total		16	100	173	100	2,984	100	8,130	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	13	25	15	452	15	1,176	14							
		2	Some	6	38	63	37	1,057	35	2,935	36							
		3	Quite a bit	6	38	61	36	1,004	34	2,740	34							
		4	Very much	2	13	22	13	469	16	1,276	16							
		Total		16	100	171	100	2,982	100	8,127	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your first-year students compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	13	26	15	315	11	933	11								
		2	Some	6	38	62	36	933	31	2,559	31								
		3	Quite a bit	7	44	60	35	1,141	38	3,008	37								
		4	Very much	1	6	25	14	592	20	1,639	20								
		Total	16	100	173	100	2,981	100	8,139	100									
f. Working effectively with others	pgothers	1	Very little	0	0	9	5	126	4	403	5								
		2	Some	4	25	46	27	718	24	2,025	25								
		3	Quite a bit	10	63	82	47	1,346	45	3,590	44								
		4	Very much	2	13	36	21	798	27	2,117	26								
		Total	16	100	173	100	2,988	100	8,135	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	6	17	10	242	8	751	9								
		2	Some	5	31	49	28	880	30	2,371	29								
		3	Quite a bit	7	44	81	47	1,194	40	3,222	40								
		4	Very much	3	19	26	15	667	22	1,791	22								
		Total	16	100	173	100	2,983	100	8,135	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	10	6	182	6	565	7								
		2	Some	5	31	52	30	795	27	2,116	26								
		3	Quite a bit	9	56	71	41	1,183	40	3,242	40								
		4	Very much	2	13	39	23	825	28	2,213	27								
		Total	16	100	172	100	2,985	100	8,136	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	19	24	14	298	10	821	10								
		2	Some	3	19	54	31	983	33	2,763	34								
		3	Quite a bit	8	50	72	42	1,121	38	2,966	36								
		4	Very much	2	13	23	13	582	20	1,582	19								
		Total	16	100	173	100	2,984	100	8,132	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	2	13	14	8	252	8	724	9								
		2	Some	6	38	56	33	928	31	2,536	31								
		3	Quite a bit	6	38	70	41	1,142	38	3,039	37								
		4	Very much	2	13	31	18	655	22	1,814	22								
		Total	16	100	171	100	2,977	100	8,113	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

First-Year Students^a in Education

First-Year Students ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
Item wording or description	Variable name ^l	Values ^m	Response options	Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	New England Public		Nat. Public Masters		All Nat. Public	
													Effect size ⁿ		Effect size ⁿ		Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	1	1	25	1	97	1							
		2	Fair	1	6	21	12	299	10	836	10							
		3	Good	10	63	105	61	1,433	48	3,983	49							
		4	Excellent	5	31	45	26	1,224	41	3,221	40							
		Total		16	100	172	100	2,981	100	8,137	100							
19. If you could start over again, would you go to the <i>same institution</i> you are now attending?																		
	sameinst	1	Definitely no	0	0	10	6	71	2	214	3							
		2	Probably no	1	6	18	10	251	8	754	9							
		3	Probably yes	8	50	80	46	1,131	38	3,156	39							
		4	Definitely yes	7	44	65	38	1,540	51	4,028	49							
		Total		16	100	173	100	2,993	100	8,152	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Your seniors compared with						
												Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	1	0	41	1	129	1							
		2	Sometimes	1	6	39	15	681	16	1,790	16							
		3	Often	8	47	69	27	1,289	31	3,418	30							
		4	Very often	8	47	150	58	2,211	52	6,030	53							
		Total	17	100	259	100	4,222	100	11,367	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	2	13	44	17	759	18	2,007	18							
		2	Sometimes	7	44	95	37	1,496	35	3,949	35							
		3	Often	6	38	66	25	1,099	26	3,041	27							
		4	Very often	1	6	55	21	861	20	2,353	21							
		Total	16	100	260	100	4,215	100	11,350	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	1	6	12	5	186	4	570	5							
		2	Often	4	24	21	8	447	11	1,306	12							
		3	Sometimes	9	53	141	54	2,341	56	6,181	54							
		4	Never	3	18	86	33	1,238	29	3,290	29							
		Total	17	100	260	100	4,212	100	11,347	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	9	53	127	49	1,820	43	4,967	44							
		2	Sometimes	6	35	97	38	1,690	40	4,461	39							
		3	Often	2	12	21	8	464	11	1,277	11							
		4	Very often	0	0	13	5	241	6	656	6							
		Total	17	100	258	100	4,215	100	11,361	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	2	12	16	6	299	7	838	7							
		2	Sometimes	6	35	128	49	1,650	39	4,575	40							
		3	Often	7	41	83	32	1,463	35	3,843	34							
		4	Very often	2	12	33	13	811	19	2,119	19							
		Total	17	100	260	100	4,223	100	11,375	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	4	2	91	2	283	2							
		2	Sometimes	8	47	81	31	1,196	28	3,239	28							
		3	Often	7	41	126	48	1,807	43	4,843	43							
		4	Very often	2	12	49	19	1,129	27	3,001	26							
		Total	17	100	260	100	4,223	100	11,366	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	2	12	32	12	533	13	1,537	14								
		2	Sometimes	5	29	96	37	1,378	33	3,707	33								
		3	Often	8	47	87	34	1,397	33	3,657	32								
		4	Very often	2	12	44	17	919	22	2,471	22								
		Total	17	100	259	100	4,227	100	11,372	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	6	11	4	151	4	435	4								
		2	Sometimes	7	41	86	33	1,096	26	2,953	26								
		3	Often	8	47	105	41	1,620	38	4,373	38								
		4	Very often	1	6	56	22	1,353	32	3,611	32								
		Total	17	100	258	100	4,220	100	11,372	100									
i. Given a course presentation	present	1	Never	2	12	17	7	232	5	656	6								
		2	Sometimes	6	35	87	33	1,031	24	2,740	24								
		3	Often	8	47	97	37	1,590	38	4,222	37								
		4	Very often	1	6	59	23	1,380	33	3,758	33								
		Total	17	100	260	100	4,233	100	11,376	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	6	13	5	109	3	263	2								
		2	Sometimes	6	35	76	29	957	23	2,534	22								
		3	Often	8	47	105	40	1,751	41	4,706	41								
		4	Very often	2	12	66	25	1,406	33	3,858	34								
		Total	17	100	260	100	4,223	100	11,361	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	14	5	191	5	463	4								
		2	Sometimes	5	29	69	27	1,176	28	3,054	27								
		3	Often	9	53	110	43	1,671	40	4,463	39								
		4	Very often	3	18	64	25	1,182	28	3,363	30								
		Total	17	100	257	100	4,220	100	11,343	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	2	12	20	8	243	6	598	5								
		2	Sometimes	6	35	72	28	1,280	30	3,359	30								
		3	Often	7	41	104	40	1,553	37	4,087	36								
		4	Very often	2	12	63	24	1,147	27	3,315	29								
		Total	17	100	259	100	4,223	100	11,359	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Your seniors compared with						
												Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	15	6	175	4	375	3							
		2	Sometimes	7	41	69	27	1,199	28	3,156	28							
		3	Often	6	35	128	49	1,798	43	4,920	43							
		4	Very often	4	24	47	18	1,054	25	2,911	26							
		Total	17	100	259	100	4,226	100	11,362	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	6	2	90	2	197	2							
		2	Sometimes	4	24	62	24	1,019	24	2,710	24							
		3	Often	10	59	138	53	1,943	46	5,176	46							
		4	Very often	3	18	54	21	1,176	28	3,274	29							
		Total	17	100	260	100	4,228	100	11,357	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	6	2	71	2	173	2							
		2	Sometimes	6	35	77	30	1,130	27	3,016	27							
		3	Often	8	47	114	44	1,833	43	4,993	44							
		4	Very often	3	18	63	24	1,187	28	3,173	28							
		Total	17	100	260	100	4,221	100	11,355	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1	0	28	1	61	1							
		2	Sometimes	4	24	28	11	467	11	1,239	11							
		3	Often	9	53	131	51	1,879	45	5,042	44							
		4	Very often	4	24	99	38	1,836	44	4,993	44							
		Total	17	100	259	100	4,210	100	11,335	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	0	0	29	11	457	11	1,226	11							
		2	Sometimes	5	29	76	29	1,479	35	3,909	34							
		3	Often	11	65	90	35	1,157	27	3,299	29							
		4	Very often	1	6	65	25	1,130	27	2,917	26							
		Total	17	100	260	100	4,223	100	11,351	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	4	24	115	44	1,677	40	4,613	41							
		2	Sometimes	3	18	73	28	1,343	32	3,594	32							
		3	Often	9	53	41	16	664	16	1,789	16							
		4	Very often	1	6	31	12	530	13	1,340	12							
		Total	17	100	260	100	4,214	100	11,336	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Your seniors compared with							
												Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	4	24	64	25	893	21	2,486	22								
		2	Sometimes	6	35	102	39	1,773	42	4,766	42								
		3	Often	6	35	60	23	980	23	2,631	23								
		4	Very often	1	6	34	13	567	13	1,445	13								
		Total	17	100	260	100	4,213	100	11,328	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1	6	45	17	691	16	1,935	17								
		2	Sometimes	7	41	96	37	1,762	42	4,748	42								
		3	Often	7	41	79	30	1,102	26	2,984	26								
		4	Very often	2	12	40	15	663	16	1,663	15								
		Total	17	100	260	100	4,218	100	11,330	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	18	34	13	571	14	1,679	15								
		2	Some	8	47	101	39	1,700	40	4,607	41								
		3	Quite a bit	5	29	92	35	1,416	33	3,646	32								
		4	Very much	1	6	33	13	540	13	1,426	13								
		Total	17	100	260	100	4,227	100	11,358	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	10	4	106	3	269	2								
		2	Some	3	18	50	19	664	16	1,832	16								
		3	Quite a bit	12	71	126	48	1,903	45	5,051	45								
		4	Very much	2	12	74	28	1,543	37	4,196	37								
		Total	17	100	260	100	4,216	100	11,348	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	6	5	2	139	3	358	3								
		2	Some	4	24	59	23	870	21	2,311	20								
		3	Quite a bit	9	53	125	48	1,800	43	4,847	43								
		4	Very much	3	18	71	27	1,404	33	3,830	34								
		Total	17	100	260	100	4,213	100	11,346	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	8	3	179	4	432	4								
		2	Some	4	24	62	24	972	23	2,498	22								
		3	Quite a bit	11	65	124	48	1,801	43	4,946	44								
		4	Very much	2	12	65	25	1,256	30	3,462	31								
		Total	17	100	259	100	4,208	100	11,338	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Your seniors compared with						
												Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	8	3	144	3	345	3							
		2	Some	8	47	63	24	905	22	2,412	21							
		3	Quite a bit	7	41	122	47	1,885	45	5,115	45							
		4	Very much	2	12	65	25	1,275	30	3,455	31							
		Total	17	100	258	100	4,209	100	11,327	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	5	2	95	2	285	3							
		2	Some	4	24	45	17	763	18	2,002	18							
		3	Quite a bit	9	53	110	43	1,820	43	4,916	43							
		4	Very much	4	24	98	38	1,547	37	4,163	37							
		Total	17	100	258	100	4,225	100	11,366	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	0	0	107	3	332	3							
		2	Some	4	24	52	20	747	18	2,070	18							
		3	Quite a bit	12	71	123	48	1,933	46	5,051	44							
		4	Very much	1	6	83	32	1,436	34	3,902	34							
		Total	17	100	258	100	4,223	100	11,355	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	6	2	165	4	428	4							
		2	Some	3	18	52	20	771	18	2,199	19							
		3	Quite a bit	12	71	119	46	1,774	42	4,672	41							
		4	Very much	2	12	80	31	1,509	36	4,048	36							
		Total	17	100	257	100	4,219	100	11,347	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	6	15	6	317	8	907	8							
		2	Some	7	41	66	26	1,018	24	2,786	25							
		3	Quite a bit	8	47	109	42	1,539	36	4,007	35							
		4	Very much	1	6	67	26	1,347	32	3,651	32							
		Total	17	100	257	100	4,221	100	11,351	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	6	9	3	269	6	760	7							
		2	Some	4	24	80	31	1,050	25	2,890	25							
		3	Quite a bit	10	59	107	41	1,707	40	4,403	39							
		4	Very much	2	12	63	24	1,196	28	3,287	29							
		Total	17	100	259	100	4,222	100	11,340	100								

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Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k					
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with					
					Count	%	Count	%	Count	%		Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																	
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	2	12	62	24	708	17	1,941	17						
		2	Sometimes	7	41	92	36	1,699	40	4,541	40						
		3	Often	7	41	70	27	1,231	29	3,289	29						
		4	Very often	1	6	35	14	579	14	1,577	14						
		Total	17	100	259	100	4,217	100	11,348	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	4	24	80	31	1,080	26	2,876	25						
		2	Sometimes	10	59	96	37	1,741	41	4,662	41						
		3	Often	2	12	61	24	951	23	2,587	23						
		4	Very often	1	6	22	8	450	11	1,231	11						
		Total	17	100	259	100	4,222	100	11,356	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	5	29	77	30	1,037	25	2,773	24						
		2	Sometimes	9	53	103	40	1,824	43	4,912	43						
		3	Often	2	12	59	23	950	23	2,589	23						
		4	Very often	1	6	20	8	402	10	1,075	9						
		Total	17	100	259	100	4,213	100	11,349	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																	
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	1	6	9	4	170	4	493	4						
		1.5	1-2	1	6	27	11	668	16	1,716	15						
		4	3-5	5	29	69	27	1,103	26	3,021	27						
		8	6-10	6	35	65	25	975	23	2,554	23						
		13	11-15	2	12	28	11	485	12	1,331	12						
		18	16-20	1	6	27	11	287	7	780	7						
		23	More than 20	1	6	30	12	491	12	1,346	12						
		Total	17	100	255	100	4,179	100	11,241	100							
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	2	12	44	17	892	22	2,333	21						
		1.5	1-2	8	47	73	29	1,386	33	3,731	33						
		4	3-5	5	29	72	29	1,057	25	2,838	25						
		8	6-10	1	6	41	16	511	12	1,423	13						
		13	11-15	0	0	10	4	166	4	431	4						
		18	16-20	0	0	7	3	63	2	188	2						
		23	More than 20	1	6	5	2	73	2	197	2						
		Total	17	100	252	100	4,148	100	11,141	100							

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with						
												New England Public	Nat. Public Masters		All Nat. Public			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. 11 pages or more	wrlongnum	0	None	3	18	91	36	1,927	46	5,133	46							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	65	107	42	1,444	35	3,943	35							
		4	3-5	2	12	33	13	465	11	1,249	11							
		8	6-10	0	0	10	4	185	4	442	4							
		13	11-15	0	0	7	3	48	1	168	2							
		18	16-20	0	0	2	1	33	1	91	1							
		23	More than 20	1	6	5	2	55	1	145	1							
		Total	17	100	255	100	4,157	100	11,171	100								
Estimated number of assigned pages of student writing.	wrpages																	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	9	3	180	4	521	5							
		2	Sometimes	10	59	63	24	1,114	26	2,910	26							
		3	Often	3	18	99	38	1,366	32	3,486	31							
		4	Very often	4	24	88	34	1,567	37	4,448	39							
		Total	17	100	259	100	4,227	100	11,365	100								
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	6	2	118	3	332	3							
		2	Sometimes	10	59	65	25	993	24	2,596	23							
		3	Often	3	18	111	43	1,591	38	4,179	37							
		4	Very often	4	24	78	30	1,520	36	4,237	37							
		Total	17	100	260	100	4,222	100	11,344	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	1	6	19	7	198	5	526	5							
		2	Sometimes	8	47	71	27	1,123	27	2,984	26							
		3	Often	4	24	98	38	1,445	34	3,839	34							
		4	Very often	4	24	72	28	1,463	35	4,015	35							
		Total	17	100	260	100	4,229	100	11,364	100								
d. People with political views other than your own	DDpolitical	1	Never	0	0	14	5	182	4	479	4							
		2	Sometimes	11	65	69	27	1,062	25	2,875	25							
		3	Often	4	24	92	36	1,434	34	3,811	34							
		4	Very often	2	12	84	32	1,538	36	4,182	37							
		Total	17	100	259	100	4,216	100	11,347	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k									
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with								
Item wording or description		Variable name ⁱ	Values ^m	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																					
a. Identified key information from reading assignments	LSreading	1	Never	0	0	3	1	67	2	200	2										
		2	Sometimes	2	12	36	14	632	15	1,667	15										
		3	Often	12	71	124	48	1,766	42	4,669	41										
		4	Very often	3	18	97	37	1,762	42	4,820	42										
		Total	17	100	260	100	4,227	100	11,356	100											
b. Reviewed your notes after class	LSnotes	1	Never	0	0	21	8	278	7	813	7										
		2	Sometimes	6	35	76	29	1,228	29	3,340	29										
		3	Often	9	53	91	35	1,409	33	3,712	33										
		4	Very often	2	12	72	28	1,309	31	3,492	31										
		Total	17	100	260	100	4,224	100	11,357	100											
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	12	5	220	5	619	5										
		2	Sometimes	5	29	76	29	1,129	27	3,033	27										
		3	Often	9	53	112	43	1,617	38	4,285	38										
		4	Very often	3	18	60	23	1,249	30	3,389	30										
		Total	17	100	260	100	4,215	100	11,326	100											
10. During the current school year, to what extent have your courses challenged you to do your best work?																					
challenge		1	Not at all	0	0	0	0	30	1	99	1										
		2	0	0	0	0	39	1	124	1											
		3	1	6	12	5	124	3	363	3											
		4	1	6	24	9	378	9	1,024	9											
		5	9	53	72	28	1,111	26	2,959	26											
		6	5	29	73	28	1,125	27	3,050	27											
		7	Very much	1	6	78	30	1,405	33	3,713	33										
		Total	17	100	259	100	4,212	100	11,332	100											
11. Which of the following have you done or do you plan to do before you graduate? ^o																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		0	0	4	2	94	2	284	2										
		Do not plan to do		1	6	14	5	112	3	297	3										
		Plan to do		4	24	88	34	1,209	29	3,114	27										
		Done or in progress		12	71	151	59	2,808	66	7,673	67										
		Total		17	100	257	100	4,223	100	11,368	100										
(Means indicate the percentage who responded "Done or in progress.")																					

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with						
					Public		Masters		All Nat. Public	Public		Nat. Public Masters	All Nat. Public					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	2	12	35	13	513	12	1,424	13							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	4	24	133	51	1,922	46	5,253	46								
	Plan to do	1	6	17	7	338	8	868	8									
	Done or in progress	10	59	75	29	1,442	34	3,800	33									
	Total	17	100	260	100	4,215	100	11,345	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	4	24	24	9	549	13	1,423	13							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	7	41	107	41	1,600	38	4,221	37								
	Plan to do	1	6	30	12	468	11	1,230	11									
	Done or in progress	5	29	99	38	1,598	38	4,454	39									
	Total	17	100	260	100	4,215	100	11,328	100									
d. Participate in a study abroad program	abroad		Have not decided	1	6	32	12	545	13	1,421	13							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	12	71	187	72	2,941	70	7,980	70								
	Plan to do	2	12	17	7	311	7	798	7									
	Done or in progress	2	12	24	9	419	10	1,142	10									
	Total	17	100	260	100	4,216	100	11,341	100									
e. Work with a faculty member on a research project	research		Have not decided	2	12	38	15	683	16	1,871	17							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	9	53	151	59	2,533	60	6,723	59								
	Plan to do	3	18	24	9	408	10	1,092	10									
	Done or in progress	3	18	45	17	584	14	1,635	14									
	Total	17	100	258	100	4,208	100	11,321	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	1	6	23	9	395	9	1,090	10							
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	18	62	24	807	19	2,199	19								
	Plan to do	3	18	62	24	1,137	27	3,069	27									
	Done or in progress	10	59	113	43	1,874	44	4,986	44									
	Total	17	100	260	100	4,213	100	11,344	100									

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	None	7	41	46	18	775	18	2,007	18
	2	Some	9	53	139	54	2,370	56	6,352	56
	3	Most	1	6	65	25	924	22	2,556	23
	4	All	0	0	9	3	143	3	424	4
	Total		17	100	259	100	4,212	100	11,339	100

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				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	0	0	2	1	37	1	77	1								
		2		0	0	1	0	51	1	120	1								
		3		0	0	9	3	112	3	343	3								
		4		3	18	26	10	370	9	994	9								
		5		5	29	81	31	1,014	24	2,641	23								
		6		4	24	70	27	1,132	27	3,149	28								
		7	Excellent	4	24	69	27	1,489	35	3,980	35								
		—	Not applicable	1	6	0	0	25	1	74	1								
		Total		17	100	258	100	4,230	100	11,378	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	15	6	198	5	542	5								
		2		1	6	20	8	260	6	664	6								
		3		2	12	23	9	338	8	950	8								
		4		3	18	37	14	495	12	1,402	12								
		5		2	12	49	19	805	19	2,053	18								
		6		3	18	53	20	749	18	2,130	19								
		7	Excellent	6	35	59	23	1,335	32	3,524	31								
		—	Not applicable	0	0	3	1	44	1	98	1								
		Total		17	100	259	100	4,224	100	11,363	100								
c. Faculty	QIfaculty	1	Poor	0	0	3	1	61	1	152	1								
		2		0	0	8	3	82	2	220	2								
		3		0	0	13	5	167	4	487	4								
		4		1	6	26	10	422	10	1,200	11								
		5		5	29	71	27	1,030	24	2,751	24								
		6		4	24	79	31	1,277	30	3,330	29								
		7	Excellent	7	41	58	22	1,165	28	3,156	28								
		—	Not applicable	0	0	1	0	14	0	45	0								
		Total		17	100	259	100	4,218	100	11,341	100								

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Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with						
					Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		Mean	Effect size ⁿ					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	6	8	3	155	4	441	4							
		2		0	0	14	5	174	4	501	4							
		3		0	0	14	5	243	6	725	6							
		4		6	35	38	15	568	13	1,459	13							
		5		2	12	55	21	779	18	2,000	18							
		6		2	12	36	14	726	17	1,859	16							
		7	Excellent	2	12	28	11	755	18	1,906	17							
		—	Not applicable	4	24	65	25	820	19	2,444	22							
		Total	17	100	258	100	4,220	100	11,335	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	6	18	7	172	4	500	4							
		2		0	0	17	7	220	5	583	5							
		3		1	6	20	8	327	8	942	8							
		4		3	18	45	17	614	15	1,729	15							
		5		5	29	63	24	921	22	2,458	22							
		6		4	24	41	16	891	21	2,250	20							
		7	Excellent	3	18	40	16	874	21	2,251	20							
		—	Not applicable	0	0	14	5	205	5	650	6							
		Total	17	100	258	100	4,224	100	11,363	100								
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	5	2	71	2	227	2							
		2	Some	2	12	61	23	852	20	2,302	20							
		3	Quite a bit	12	71	130	50	2,071	49	5,396	48							
		4	Very much	3	18	64	25	1,230	29	3,432	30							
		Total	17	100	260	100	4,224	100	11,357	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	16	6	137	3	412	4							
		2	Some	3	18	65	25	959	23	2,594	23							
		3	Quite a bit	10	59	123	47	1,866	44	5,038	45							
		4	Very much	4	24	56	22	1,243	30	3,256	29							
		Total	17	100	260	100	4,205	100	11,300	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	12	28	11	397	9	1,083	10							
		2	Some	5	29	78	30	1,027	24	2,851	25							
		3	Quite a bit	8	47	96	37	1,613	38	4,285	38							
		4	Very much	2	12	58	22	1,175	28	3,115	27							
		Total	17	100	260	100	4,212	100	11,334	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Your seniors compared with						
												New England Public		Nat. Public Masters		All Nat. Public		
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	1	6	37	14	520	12	1,369	12							
		2	Some	8	47	77	30	1,294	31	3,484	31							
		3	Quite a bit	5	29	95	37	1,446	34	3,869	34							
		4	Very much	3	18	48	19	955	23	2,618	23							
		Total	17	100	257	100	4,215	100	11,340	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	16	6	264	6	731	6							
		2	Some	6	35	87	33	1,016	24	2,753	24							
		3	Quite a bit	8	47	105	40	1,745	41	4,629	41							
		4	Very much	3	18	52	20	1,187	28	3,225	28							
		Total	17	100	260	100	4,212	100	11,338	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	6	30	12	395	9	1,133	10							
		2	Some	4	24	95	37	1,103	26	3,002	26							
		3	Quite a bit	8	47	88	34	1,623	39	4,300	38							
		4	Very much	4	24	47	18	1,094	26	2,895	26							
		Total	17	100	260	100	4,215	100	11,330	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	6	35	96	37	1,395	33	3,823	34							
		2	Some	5	29	88	34	1,454	35	3,901	34							
		3	Quite a bit	5	29	53	20	862	20	2,337	21							
		4	Very much	1	6	23	9	497	12	1,274	11							
		Total	17	100	260	100	4,208	100	11,335	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	3	18	43	17	595	14	1,643	15							
		2	Some	1	6	105	41	1,343	32	3,467	31							
		3	Quite a bit	9	53	77	30	1,458	35	3,883	34							
		4	Very much	4	24	33	13	815	19	2,337	21							
		Total	17	100	258	100	4,211	100	11,330	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	12	52	20	735	17	2,092	18							
		2	Some	7	41	91	35	1,524	36	4,180	37							
		3	Quite a bit	5	29	84	33	1,302	31	3,343	30							
		4	Very much	3	18	31	12	646	15	1,701	15							
		Total	17	100	258	100	4,207	100	11,316	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State	New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with						
					Count	%	Count	%	Count	%		Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	6	0	0	10	0	37	0							
	(Recoded version of tmprephrs created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	29	40	16	468	11	1,295	11							
	8	6-10 hrs	1	6	58	22	920	22	2,650	23								
	13	11-15 hrs	2	12	59	23	941	22	2,384	21								
	18	16-20 hrs	4	24	40	16	812	19	2,092	18								
	23	21-25 hrs	1	6	29	11	462	11	1,202	11								
	28	26-30 hrs	0	0	16	6	261	6	727	6								
	33	More than 30 hrs	3	18	16	6	343	8	958	8								
	Total	17	100	258	100	4,217	100	11,345	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	6	35	140	54	1,902	45	5,325	47							
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	24	60	23	1,194	28	3,131	28							
	8	6-10 hrs	2	12	31	12	510	12	1,329	12								
	13	11-15 hrs	0	0	10	4	243	6	639	6								
	18	16-20 hrs	3	18	8	3	178	4	431	4								
	23	21-25 hrs	1	6	7	3	88	2	204	2								
	28	26-30 hrs	0	0	1	0	27	1	91	1								
	33	More than 30 hrs	1	6	1	0	61	1	161	1								
	Total	17	100	258	100	4,203	100	11,311	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	14	82	200	78	3,248	77	8,800	78							
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	11	4	153	4	399	4							
	8	6-10 hrs	1	6	23	9	240	6	667	6								
	13	11-15 hrs	0	0	9	4	214	5	562	5								
	18	16-20 hrs	1	6	3	1	234	6	561	5								
	23	21-25 hrs	0	0	4	2	65	2	185	2								
	28	26-30 hrs	0	0	2	1	23	1	66	1								
	33	More than 30 hrs	0	0	4	2	33	1	102	1								
	Total	17	100	256	100	4,210	100	11,342	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	5	29	33	13	1,471	35	4,159	37								
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	22	9	269	6	711	6								
		8	6-10 hrs	1	6	32	12	366	9	927	8								
		13	11-15 hrs	1	6	36	14	394	9	968	9								
		18	16-20 hrs	2	12	40	16	477	11	1,202	11								
		23	21-25 hrs	3	18	29	11	352	8	906	8								
		28	26-30 hrs	2	12	18	7	311	7	750	7								
		33	More than 30 hrs	2	12	48	19	562	13	1,700	15								
			Total	17	100	258	100	4,202	100	11,323	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	12	71	125	49	1,756	42	4,684	41								
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	12	89	35	1,655	39	4,342	38								
		8	6-10 hrs	2	12	19	7	412	10	1,150	10								
		13	11-15 hrs	0	0	8	3	153	4	449	4								
		18	16-20 hrs	0	0	8	3	101	2	278	2								
		23	21-25 hrs	0	0	5	2	36	1	118	1								
		28	26-30 hrs	1	6	0	0	21	0	67	1								
		33	More than 30 hrs	0	0	3	1	74	2	240	2								
			Total	17	100	257	100	4,208	100	11,328	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	9	4	139	3	395	3								
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	29	83	32	1,335	32	3,654	32								
		8	6-10 hrs	4	24	68	26	1,235	29	3,262	29								
		13	11-15 hrs	3	18	35	14	693	16	1,958	17								
		18	16-20 hrs	4	24	30	12	413	10	1,041	9								
		23	21-25 hrs	1	6	12	5	186	4	470	4								
		28	26-30 hrs	0	0	7	3	77	2	213	2								
		33	More than 30 hrs	0	0	13	5	135	3	344	3								
			Total	17	100	257	100	4,213	100	11,337	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k						
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State	Your seniors compared with					
	New England Public	Nat. Public Masters	All Nat. Public															
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	13	76	140	54	2,580	61	6,721	59							
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	38	15	476	11	1,348	12							
		8	6-10 hrs	2	12	19	7	226	5	594	5							
		13	11-15 hrs	0	0	9	3	130	3	356	3							
		18	16-20 hrs	1	6	6	2	105	2	286	3							
		23	21-25 hrs	0	0	5	2	66	2	192	2							
		28	26-30 hrs	0	0	5	2	43	1	113	1							
		33	More than 30 hrs	1	6	36	14	585	14	1,714	15							
		Total	17	100	258	100	4,211	100	11,324	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	6	35	19	7	572	14	1,497	13							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	41	134	52	2,296	54	6,165	54							
		8	6-10 hrs	3	18	68	26	812	19	2,180	19							
		13	11-15 hrs	0	0	16	6	266	6	754	7							
		18	16-20 hrs	1	6	14	5	106	3	288	3							
		23	21-25 hrs	0	0	2	1	40	1	112	1							
		28	26-30 hrs	0	0	3	1	34	1	79	1							
		33	More than 30 hrs	0	0	2	1	98	2	277	2							
		Total	17	100	258	100	4,224	100	11,352	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	0	0	28	11	485	12	1,299	11								
	2	Some	5	29	67	26	1,171	28	3,036	27								
	3	About half	6	35	74	29	1,241	29	3,389	30								
	4	Most	4	24	61	24	918	22	2,518	22								
	5	Almost all	2	12	27	11	399	9	1,110	10								
	Total	17	100	257	100	4,214	100	11,352	100									
tmreadinghrs																		
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
	tmreadinghrscol	1	0 hrs	1	6	0	0	10	0	36	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	8	47	115	45	1,885	45	5,060	45								
		3	More than 5, up to 10 hrs	2	12	79	31	1,247	30	3,397	30								
		4	More than 10, up to 15 hrs	3	18	26	10	477	11	1,266	11								
		5	More than 15, up to 20 hrs	2	12	16	6	292	7	785	7								
		6	More than 20, up to 25 hrs	1	6	16	6	204	5	497	4								
		7	More than 25 hrs	0	0	3	1	85	2	260	2								
		Total		17	100	255	100	4,200	100	11,301	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	1	6	9	4	180	4	527	5								
		2	Some	4	24	59	23	912	22	2,527	22								
		3	Quite a bit	9	53	116	45	1,701	40	4,461	39								
		4	Very much	3	18	73	28	1,422	34	3,830	34								
		Total		17	100	257	100	4,215	100	11,345	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	1	6	13	5	196	5	610	5								
		2	Some	3	18	69	27	921	22	2,503	22								
		3	Quite a bit	8	47	108	42	1,633	39	4,368	38								
		4	Very much	5	29	69	27	1,461	35	3,868	34								
		Total		17	100	259	100	4,211	100	11,349	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	3	1	78	2	242	2								
		2	Some	2	12	47	18	529	13	1,480	13								
		3	Quite a bit	10	59	118	46	1,758	42	4,574	40								
		4	Very much	5	29	91	35	1,856	44	5,061	45								
		Total		17	100	259	100	4,221	100	11,357	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	12	39	15	672	16	1,951	17								
		2	Some	8	47	102	40	1,475	35	3,927	35								
		3	Quite a bit	5	29	74	29	1,240	29	3,188	28								
		4	Very much	2	12	41	16	828	20	2,284	20								
		Total		17	100	256	100	4,215	100	11,350	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	0	0	17	7	212	5	568	5								
		2	Some	2	12	55	21	721	17	1,911	17								
		3	Quite a bit	10	59	87	34	1,457	35	3,852	34								
		4	Very much	5	29	100	39	1,828	43	5,028	44								
		Total	17	100	259	100	4,218	100	11,359	100									
f. Working effectively with others	pgothers	1	Very little	0	0	8	3	130	3	371	3								
		2	Some	3	18	55	21	700	17	1,866	16								
		3	Quite a bit	9	53	110	43	1,594	38	4,214	37								
		4	Very much	5	29	84	33	1,792	43	4,900	43								
		Total	17	100	257	100	4,216	100	11,351	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	25	10	345	8	957	8								
		2	Some	8	47	63	24	937	22	2,497	22								
		3	Quite a bit	6	35	92	36	1,483	35	3,914	34								
		4	Very much	3	18	79	31	1,454	34	3,990	35								
		Total	17	100	259	100	4,219	100	11,358	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	6	15	6	256	6	720	6								
		2	Some	6	35	69	27	971	23	2,614	23								
		3	Quite a bit	7	41	97	37	1,576	37	4,062	36								
		4	Very much	3	18	78	30	1,413	34	3,952	35								
		Total	17	100	259	100	4,216	100	11,348	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	6	21	8	319	8	896	8								
		2	Some	6	35	84	32	1,119	27	2,944	26								
		3	Quite a bit	8	47	98	38	1,551	37	4,099	36								
		4	Very much	2	12	56	22	1,226	29	3,409	30								
		Total	17	100	259	100	4,215	100	11,348	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	1	6	27	10	400	10	1,118	10								
		2	Some	7	41	78	30	1,240	29	3,228	29								
		3	Quite a bit	5	29	93	36	1,418	34	3,795	34								
		4	Very much	4	24	61	24	1,151	27	3,185	28								
		Total	17	100	259	100	4,209	100	11,326	100									

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Education

Fitchburg State University

Seniors^a in Education

Seniors ^a in Education				Frequency Distributions								Statistical Comparisons ^k							
				Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		Your seniors compared with					
														New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	8	3	83	2	229	2								
		2	Fair	2	12	39	15	437	10	1,158	10								
		3	Good	8	47	109	42	1,792	42	4,914	43								
		4	Excellent	7	41	102	40	1,909	45	5,056	45								
		Total		17	100	258	100	4,221	100	11,357	100								
19. If you could start over again, would you go to the <i>same institution</i> you are now attending?																			
	sameinst	1	Definitely no	0	0	10	4	151	4	412	4								
		2	Probably no	0	0	29	11	408	10	1,169	10								
		3	Probably yes	7	41	96	37	1,509	36	4,098	36								
		4	Definitely yes	10	59	123	48	2,158	51	5,705	50								
		Total		17	100	258	100	4,226	100	11,384	100								

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	15	94	122	71	2,366	79	6,583	81	13	76	144	55	3,154	74	8,869	78
		More than one	1	6	51	29	633	21	1,590	19	4	24	116	45	1,083	26	2,541	22
		Total	16	100	173	100	2,999	100	8,173	100	17	100	260	100	4,237	100	11,410	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	4	2	41	1	147	2	0	0	8	3	103	2	209	2
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	13	0	45	1	0	0	0	0	15	0	62	1
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	13	0	51	1	0	0	1	0	29	1	60	1
		Social Sciences	0	0	1	1	21	1	67	1	0	0	4	2	62	1	109	1
		Business	0	0	0	0	10	0	29	0	0	0	0	0	12	0	33	0
		Communications, Media, & Public Relations	0	0	0	0	2	0	17	0	0	0	0	0	1	0	9	0
		Education	16	100	168	97	2,832	94	7,623	93	17	100	241	93	3,897	92	10,578	93
		Engineering	0	0	0	0	5	0	18	0	0	0	0	0	5	0	15	0
		Health Professions	0	0	0	0	23	1	54	1	0	0	0	0	24	1	55	0
		Social Service Professions	0	0	0	0	9	0	15	0	0	0	0	0	5	0	16	0
		All Other	0	0	0	0	29	1	100	1	0	0	6	2	82	2	259	2
		Undecided, Undeclared	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	0
		Total	16	100	173	100	2,998	100	8,171	100	17	100	260	100	4,235	100	11,406	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	0	0	13	25	57	9	198	12	0	0	31	27	129	12	321	13
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	7	1	22	1	0	0	0	0	14	1	36	1
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	18	3	42	3	0	0	2	2	25	2	87	3
		Social Sciences	0	0	18	35	50	8	124	8	0	0	26	22	65	6	146	6
		Business	0	0	0	0	7	1	32	2	0	0	0	0	12	1	43	2
		Communications, Media, & Public Relations	0	0	0	0	5	1	21	1	0	0	4	3	6	1	16	1
		Education	1	100	12	24	454	72	1,025	65	1	25	32	28	748	69	1,663	66
		Engineering	0	0	0	0	3	0	3	0	0	0	0	0	6	1	12	0
		Health Professions	0	0	0	0	8	1	30	2	0	0	0	0	9	1	33	1
		Social Service Professions	0	0	1	2	6	1	25	2	0	0	0	0	9	1	24	1
		All Other	0	0	4	8	12	2	55	3	3	75	20	17	46	4	115	5
		Undecided, Undeclared	0	0	3	6	6	1	9	1	0	0	1	1	10	1	29	1
		Total	1	100	51	100	633	100	1,586	100	4	100	116	100	1,079	100	2,525	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

Education			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year	16	100	165	95	2,664	89	7,087	87	0	0	1	0	6	0	20	0
		Sophomore	0	0	7	4	291	10	878	11	0	0	3	1	29	1	82	1
		Junior	0	0	0	0	18	1	104	1	2	12	23	9	321	8	936	8
		Senior	0	0	0	0	2	0	17	0	13	76	220	86	3,743	89	10,012	88
		Unclassified	0	0	1	1	7	0	45	1	2	12	8	3	117	3	293	3
		Total	16	100	173	100	2,982	100	8,131	100	17	100	255	100	4,216	100	11,343	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No	0	0	4	2	71	2	250	3	4	25	49	19	546	13	1,551	14
		Yes	16	100	167	98	2,895	98	7,832	97	12	75	204	81	3,641	87	9,720	86
		Total	16	100	171	100	2,966	100	8,082	100	16	100	253	100	4,187	100	11,271	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	0	10	0	29	0	3	18	6	2	129	3	302	3	
		1	0	0	2	1	14	0	41	1	0	0	13	5	370	9	1,147	10
		2	0	0	3	2	23	1	78	1	1	6	58	22	621	15	1,751	15
		3	0	0	8	5	101	3	249	3	6	35	41	16	564	13	1,405	12
		4	1	6	47	27	557	19	1,685	21	2	12	59	23	933	22	2,376	21
		5	14	88	89	51	1,393	47	3,663	45	4	24	50	19	827	20	2,181	19
		6	1	6	18	10	610	20	1,608	20	1	6	18	7	395	9	1,079	10
		7 or more	0	0	6	3	274	9	782	10	0	0	13	5	382	9	1,106	10
		Total	16	100	173	100	2,982	100	8,135	100	17	100	258	100	4,221	100	11,347	100
b. Of these, how many are entirely online ?	onlinenum	0	9	56	158	92	2,372	80	6,183	76	15	88	211	83	3,051	73	7,993	71
		1	4	25	11	6	426	14	1,338	17	1	6	27	11	703	17	1,917	17
		2	2	13	3	2	118	4	382	5	1	6	11	4	220	5	697	6
		3	0	0	0	0	20	1	84	1	0	0	3	1	106	3	315	3
		4	0	0	0	0	11	0	46	1	0	0	1	0	59	1	189	2
		5	1	6	0	0	6	0	30	0	0	0	1	0	20	0	67	1
		6	0	0	0	0	8	0	19	0	0	0	1	0	25	1	62	1
		7 or more	0	0	0	0	1	0	6	0	0	0	0	0	20	0	62	1
		Total	16	100	172	100	2,962	100	8,088	100	17	100	255	100	4,204	100	11,302	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	9	56	158	92	2,372	80	6,183	76	15	88	211	83	3,051	73	7,993	71
		Some courses taken online	6	38	13	8	551	19	1,771	22	2	12	41	16	932	22	2,582	23
		All courses taken online	1	6	1	1	39	1	134	2	0	0	3	1	221	5	727	6
		Total	16	100	172	100	2,962	100	8,088	100	17	100	255	100	4,204	100	11,302	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	2	1	31	1	113	1	0	0	1	0	7	0	16	0
		C	0	0	2	1	68	2	181	2	0	0	1	0	30	1	79	1
		C+	0	0	6	4	93	3	313	4	0	0	1	0	55	1	165	1
		B-	0	0	12	7	180	6	495	6	0	0	7	3	116	3	324	3
		B	2	13	33	19	514	17	1,434	18	1	6	24	9	507	12	1,312	12
		B+	5	31	27	16	557	19	1,500	18	7	44	39	15	707	17	1,776	16
		A-	7	44	45	26	643	22	1,690	21	4	25	63	25	999	24	2,558	23
		A	2	13	44	26	885	30	2,392	29	4	25	120	47	1,792	43	5,093	45
		Total	16	100	171	100	2,971	100	8,118	100	16	100	256	100	4,213	100	11,323	100
25. Did you begin college at this institution or elsewhere?	begincol	Started here	16	100	168	98	2,777	94	7,417	91	9	53	126	49	2,048	49	5,483	49
		Started elsewhere	0	0	3	2	193	6	694	9	8	47	131	51	2,159	51	5,814	51
		Total	16	100	171	100	2,970	100	8,111	100	17	100	257	100	4,207	100	11,297	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	6	4	2	77	3	260	3	2	12	15	6	256	6	741	7
	attend_com	Community or junior college	0	0	3	2	195	7	624	8	5	29	97	38	1,914	46	5,121	45
	attend_col	4-year college or university other than this one	1	6	12	7	208	7	605	7	4	24	78	31	1,028	24	2,940	26
	attend_none	None	14	88	150	87	2,446	83	6,516	81	7	41	97	38	1,560	37	4,129	37
	attend_other	Other	0	0	3	2	73	2	215	3	2	12	9	4	100	2	279	2
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	1	6	14	8	213	7	539	7	1	6	19	7	289	7	776	7
		Bachelor's degree (B.A., B.S., etc.)	2	13	35	21	903	30	2,591	32	2	12	36	14	911	22	2,686	24
		Master's degree (M.A., M.S., etc.)	13	81	109	64	1,595	54	4,251	52	12	71	164	65	2,440	58	6,268	55
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	12	7	250	8	718	9	2	12	35	14	566	13	1,580	14
		Total	16	100	170	100	2,961	100	8,099	100	17	100	254	100	4,206	100	11,310	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	10	6	164	6	429	5	0	0	9	4	251	6	693	6
		High school diploma or G.E.D.	1	6	42	25	591	20	1,516	19	4	24	65	25	923	22	2,394	21
		Attended college, but did not complete degree	0	0	19	11	352	12	995	12	2	12	35	14	519	12	1,365	12
		Associate's degree (A.A., A.S., etc.)	5	31	26	15	320	11	888	11	5	29	38	15	542	13	1,399	12
		Bachelor's degree (B.A., B.S., etc.)	5	31	38	23	851	29	2,345	29	4	24	68	27	1,140	27	3,099	27
		Master's degree (M.A., M.S., etc.)	5	31	29	17	574	19	1,593	20	2	12	33	13	676	16	1,896	17
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	4	2	104	4	304	4	0	0	7	3	146	3	437	4
		Total	16	100	168	100	2,956	100	8,070	100	17	100	255	100	4,197	100	11,283	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	10	63	71	42	1,529	52	4,242	53	6	35	108	42	1,962	47	5,432	48
		First-generation	6	38	97	58	1,427	48	3,828	47	11	65	147	58	2,235	53	5,851	52
		Total	16	100	168	100	2,956	100	8,070	100	17	100	255	100	4,197	100	11,283	100
29. What is your gender identity?	genderid	Man	4	25	22	13	394	13	1,145	14	2	12	41	16	676	16	1,789	16
		Woman	12	75	150	87	2,547	86	6,870	85	15	88	212	83	3,476	83	9,361	83
		Another gender identity	0	0	0	0	12	0	41	1	0	0	0	0	17	0	44	0
		I prefer not to respond	0	0	0	0	12	0	45	1	0	0	2	1	38	1	119	1
		Total	16	100	172	100	2,965	100	8,101	100	17	100	255	100	4,207	100	11,313	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	16	100	167	98	2,747	93	7,346	91	0	0	1	0	14	0	49	0
		20-23	0	0	2	1	136	5	442	5	11	65	161	64	2,752	66	7,133	64
		24-29	0	0	2	1	28	1	113	1	4	24	39	16	702	17	1,948	17
		30-39	0	0	0	0	24	1	84	1	1	6	26	10	403	10	1,197	11
		40-55	0	0	0	0	13	0	64	1	0	0	19	8	271	6	777	7
		Over 55	0	0	0	0	3	0	9	0	1	6	5	2	36	1	117	1
		Total	16	100	171	100	2,951	100	8,058	100	17	100	251	100	4,178	100	11,221	100
31a. Are you an international student?	internat	No	16	100	169	99	2,928	99	7,961	99	16	100	252	100	4,159	100	11,128	99
		Yes	0	0	2	1	17	1	77	1	0	0	0	0	18	0	93	1
		Total	16	100	171	100	2,945	100	8,038	100	16	100	252	100	4,177	100	11,221	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	0	0	1	7	4	6	0	0	0	0	2	13	5	6
		Asia	0	0	0	0	7	50	37	55	0	0	0	0	6	40	30	37
		Canada	0	0	0	0	1	7	4	6	0	0	0	0	0	0	6	7
		Europe	0	0	0	0	1	7	5	7	0	0	0	0	1	7	9	11
		Latin America and Caribbean	0	0	1	100	3	21	12	18	0	0	0	0	4	27	23	28
		Middle East and North Africa	0	0	0	0	1	7	5	7	0	0	0	0	2	13	4	5
		Oceania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	0	0	1	100	14	100	67	100	0	0	0	0	15	100	81	100
		[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.																

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	3	2	66	2	180	2	0	0	4	2	82	2	222	2
	re_asian	Asian	1	6	5	3	119	4	318	4	0	0	10	4	122	3	344	3
	re_black	Black or African American	0	0	7	4	205	7	676	8	2	12	11	4	240	6	791	7
	re_latino	Hispanic or Latino	0	0	13	8	317	11	904	11	1	6	16	6	422	10	1,230	11
	re_pacific	Native Hawaiian or Other Pacific Islander	1	6	0	0	16	1	43	1	0	0	3	1	21	1	70	1
	re_white	White	15	94	142	83	2,372	80	6,323	78	15	88	215	84	3,363	80	8,799	78
	re_other	Other	0	0	6	3	35	1	99	1	0	0	5	2	64	2	171	2
	re_pnr	I prefer not to respond	0	0	5	3	55	2	145	2	0	0	7	3	142	3	352	3
	Racial or ethnic identification	re_all	0	0	1	1	12	0	50	1	0	0	2	1	30	1	71	1
		(Recoded from re_amind to re_pnr where each student is represented only once.)	1	6	3	2	86	3	220	3	0	0	7	3	85	2	236	2
33. Are you a member of a social fraternity or sorority?	greek	No	14	88	163	95	2,624	89	7,178	89	15	88	241	95	3,743	89	10,109	90
		Yes	2	13	9	5	340	11	903	11	2	12	14	5	457	11	1,181	10
		Total	16	100	172	100	2,964	100	8,081	100	17	100	255	100	4,200	100	11,290	100
	34. Which of the following best describes where you are living while attending college?	living	13	81	101	59	2,013	68	5,301	66	6	35	47	19	468	11	1,054	9
		Fraternity or sorority house	0	0	1	1	22	1	61	1	0	0	1	0	35	1	110	1
		Residence (house, apartment, etc.) within walking distance to the institution	0	0	3	2	151	5	468	6	1	6	16	6	949	23	2,489	22
		Residence (house, apartment, etc.) farther than walking distance to the institution	2	13	47	27	656	22	1,901	24	10	59	171	68	2,465	59	6,887	61
		None of the above	1	6	19	11	112	4	328	4	0	0	18	7	258	6	708	6
		Total	16	100	171	100	2,954	100	8,059	100	17	100	253	100	4,175	100	11,248	100
	35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	13	81	158	95	2,777	94	7,598	94	16	94	242	96	4,044	97	10,864	97
		Yes	3	19	9	5	164	6	447	6	1	6	10	4	137	3	365	3
		Total	16	100	167	100	2,941	100	8,045	100	17	100	252	100	4,181	100	11,229	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University

Education

			First-Year Students ^a								Seniors ^a							
			Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	16	100	167	99	2,928	99	7,975	99	16	94	247	97	4,060	97	10,915	97
		Yes	0	0	2	1	22	1	82	1	1	6	8	3	118	3	318	3
		Total	16	100	169	100	2,950	100	8,057	100	17	100	255	100	4,178	100	11,233	100
37a. Have you been diagnosed with any disability or impairment?	disability	No	12	75	137	80	2,476	84	6,797	84	12	71	205	81	3,586	86	9,629	85
		Yes	3	19	23	13	368	12	1,022	13	4	24	43	17	492	12	1,309	12
		I prefer not to respond	1	6	11	6	114	4	253	3	1	6	6	2	116	3	344	3
		Total	16	100	171	100	2,958	100	8,072	100	17	100	254	100	4,194	100	11,282	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	0	0	49	13	146	14	1	25	1	2	57	12	150	12
	dis_mobility	A mobility impairment	0	0	1	4	13	4	40	4	1	25	2	5	30	6	109	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	3	100	11	48	170	46	460	45	2	50	17	40	227	47	593	46
	dis_mental	A mental health disorder	0	0	15	65	163	44	473	46	2	50	21	49	186	38	496	38
	dis_other	A disability or impairment not listed above	0	0	3	13	62	17	145	14	1	25	7	16	89	18	239	18
	Disability or impairment	disability_all	0	0	0	0	32	1	93	1	0	0	1	0	41	1	93	1
		(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	0	0	0	0	5	0	17	0	1	6	1	0	17	0	61	1
		A sensory impairment	3	19	7	4	117	4	301	4	1	6	14	6	162	4	422	4
		A mobility impairment	0	0	10	6	104	4	313	4	0	0	16	6	123	3	321	3
		A learning disability	0	0	0	0	36	1	84	1	0	0	6	2	59	1	157	1
		A mental health disorder	0	0	6	4	73	2	210	3	2	12	5	2	86	2	245	2
		A disability or impairment not listed	12	75	137	80	2,476	84	6,797	84	12	71	205	81	3,586	86	9,629	85
		More than one disability or impairment	1	6	11	6	114	4	253	3	1	6	6	2	116	3	344	3
		No disability or impairment	16	100	171	100	2,957	100	8,068	100	17	100	254	100	4,190	100	11,272	100
		Prefer not to respond																
38. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	15	94	120	88	1,734	88	4,543	88	16	94	208	90	2,502	90	6,503	90
		Bisexual	1	6	8	6	95	5	271	5	1	6	8	3	92	3	237	3
		Gay	0	0	2	1	10	1	41	1	0	0	2	1	21	1	68	1
		Lesbian	0	0	3	2	19	1	49	1	0	0	2	1	22	1	56	1
		Queer	0	0	0	0	4	0	18	0	0	0	1	0	11	0	29	0
		Questioning or unsure	0	0	2	1	34	2	85	2	0	0	1	0	6	0	29	0
		Another sexual orientation	0	0	1	1	21	1	59	1	0	0	2	1	23	1	65	1
		I prefer not to respond	0	0	1	1	46	2	122	2	0	0	6	3	96	3	277	4
		Total	16	100	137	100	1,963	100	5,188	100	17	100	230	100	2,773	100	7,264	100

NSSE 2017 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Education

Fitchburg State University





Education

Education			First-Year Students ^a								Seniors ^a							
Item wording or description	Variable name	Response options	Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public		Fitchburg State		New England Public		Nat. Public Masters		All Nat. Public	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	12	75	151	87	2,597	87	7,000	86	15	88	219	84	3,540	84	9,545	84
		Male	4	25	22	13	401	13	1,171	14	2	12	41	16	696	16	1,864	16
		Total	16	100	173	100	2,998	100	8,171	100	17	100	260	100	4,236	100	11,409	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	1	1	15	1	51	1	0	0	0	0	27	1	85	1
		Asian	1	6	3	2	64	2	173	2	0	0	8	3	75	2	220	2
		Black or African American	0	0	8	5	153	6	513	7	1	6	10	4	197	5	650	6
		Hispanic or Latino	0	0	14	9	275	10	792	11	1	6	16	6	348	9	1,081	11
		Native Hawaiian/Other Pac. Islander	0	0	0	0	1	0	4	0	0	0	0	0	5	0	14	0
		White	14	88	120	78	2,027	76	5,418	74	14	82	201	79	2,859	76	7,670	75
		Other	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0
		Foreign or nonresident alien	0	0	0	0	14	1	57	1	0	0	0	0	19	1	65	1
		Two or more races/ethnicities	1	6	3	2	87	3	234	3	1	6	5	2	100	3	236	2
		Unknown	0	0	5	3	44	2	111	2	0	0	13	5	129	3	255	2
		Total	16	100	154	100	2,683	100	7,356	100	17	100	253	100	3,759	100	10,276	100
Institution-reported: Class level	IRclass	Freshman/First-Year	16	100	173	100	2,999	100	8,173	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	17	100	260	100	4,237	100	11,410	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	16	100	173	100	2,999	100	8,173	100	17	100	260	100	4,237	100	11,410	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	9	5	259	9	959	12	17	100	259	100	4,219	100	11,362	100
		First-time first-year	16	100	164	95	2,740	91	7,214	88	0	0	1	0	18	0	48	0
		Total	16	100	173	100	2,999	100	8,173	100	17	100	260	100	4,237	100	11,410	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	2	1	89	3	314	4	2	12	52	20	561	13	1,740	15
		Full-time	16	100	171	99	2,910	97	7,859	96	15	88	208	80	3,676	87	9,670	85
		Total	16	100	173	100	2,999	100	8,173	100	17	100	260	100	4,237	100	11,410	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 \times \text{SEM}$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z -test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z -test.
- l. 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 and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. 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.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

Key to symbols:

-  **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
-  **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
-  **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
-  **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

Reference: Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.