



Western Michigan University

Respondent Characteristics

August 2010

Response rate	37%			
Number of invited faculty	1355			
Total number of respondents	495 (155 Lower Division, 284 Upper Division, 27 Other, 29 Missing course level)			
	Lower Division	Upper Division	Other	Total
Discipline of appointment				
Arts and humanities	26%	22%	24%	23%
Biological science	5%	2%	0%	3%
Business	8%	13%	5%	11%
Education	5%	12%	19%	10%
Engineering	6%	7%	10%	7%
Physical science	16%	9%	10%	11%
Professional	5%	8%	0%	7%
Social science	17%	14%	14%	15%
Other	12%	12%	19%	13%
Rank				
Professor	22%	33%	33%	29%
Associate Professor	12%	26%	13%	20%
Assistant Professor	7%	11%	4%	9%
Instructor	26%	18%	13%	21%
Lecturer	4%	0%	4%	2%
Graduate Teaching Assistant	16%	5%	13%	9%
Other	14%	7%	21%	10%
Tenure status				
Tenured	38%	62%	48%	53%
On tenure track but not tenured	11%	11%	4%	11%
Not on tenure track	47%	26%	40%	34%
No tenure system	4%	1%	8%	3%
Highest degree earned				
First professional degree	0%	2%	12%	2%
Doctoral degree	46%	67%	52%	59%
Master's degree	44%	28%	36%	34%
Bachelor's degree	8%	2%	0%	4%
Associate's degree	0%	0%	0%	0%
Other	2%	1%	0%	1%
Full-time/Part Time				
Full-time	60%	79%	64%	72%
Part-time	40%	21%	36%	28%

	Division	Division	Other	Total
Number of courses taught 09-10¹				
None	3%	0%	0%	1%
1-3	41%	33%	48%	36%
4-6	40%	43%	39%	42%
7 or more	17%	24%	13%	21%
Years of teaching experience				
4 or less	10%	7%	5%	8%
5-9	22%	19%	25%	20%
10-14	22%	15%	15%	17%
15 or more	46%	60%	55%	55%
Age				
34 or younger	17%	7%	8%	10%
35-44	16%	17%	16%	17%
45-54	29%	31%	16%	30%
Older than 54	38%	45%	60%	44%
Gender				
Male	52%	56%	52%	55%
Female	48%	44%	48%	45%
Race / Ethnicity				
American Indian/ Native Amer.	0%	0%	0%	0%
Asian/ Asian Amer./ Pacific Isl.	3%	10%	12%	8%
Black or African American	5%	3%	4%	4%
White (non-Hispanic)	79%	77%	72%	77%
Mexican or Mexican American	0%	0%	0%	0%
Puerto Rican	0%	0%	0%	0%
Other Hispanic or Latino	1%	1%	0%	1%
Multiracial	1%	0%	0%	0%
Other	0%	1%	4%	1%
Prefer not to respond	12%	7%	8%	9%
Citizenship status				
U.S. citizen, native	81%	80%	80%	80%
U.S. citizen, naturalized	6%	9%	12%	8%
Permanent resident of the U.S.	7%	7%	4%	7%
Temporary resident of the U.S.	5%	5%	4%	5%

1: Includes 2009-2010 undergraduate and graduate courses, taught or scheduled, as reported by faculty respondents.



Western Michigan University

Frequency Distributions

August 2010

Interpreting the Frequency Distributions Report

Course-Based Survey Option

The course-based option asks faculty members to respond to questions about student engagement based on a course taught during the current academic year. This option is valuable for institutions that want to know more about faculty practices and student engagement tied to individual courses taught on campus.

Sample

The *Frequency Distributions* report is based on information from all faculty at your institution who responded to the survey based on their experiences teaching either a lower or upper division course. Faculty who responded based on another type of course or who did not report the course level are not included in this report.

Survey Items

The items from the FSSE course-based survey option appear in the left column in the same order and wording as they appear on the instrument.

Course Level

Frequency distributions are reported separately for faculty who teach lower division and upper division courses.

Variable Names

The name of each variable appears in the first column for easy reference to your data file and the *FSSE-NSSE Combined Report*.



How important is it to you that undergraduates at your institution do the following?

- a. Practicum, internship, field experience, co-op experience, or clinical assignment
- b. Community service or volunteer work
- c. Participation in a learning community or some other formal program where groups of students take two or more classes together

Response Categories

Response options are listed just as they appear on the instrument.

FSSE 2010 Frequency Distributions NSSEville State University

Lower Division	Upper Division	Total
----------------	----------------	-------

Count

The 'Count' column represents the actual number of faculty who selected a particular response option for each item.

Column Percentage

This column represents the percentage of faculty responding to the particular option for each item.

Variable	Response Options	Lower Division		Upper Division		Total	
		Count	Col %	Count	Col %	Count	Col %
FINTERN	Not important	1	1%	0	0%	1	1%
	Somewhat important	7	9%	9	9%	16	9%
	Important	27	33%	22	23%	49	28%
	Very important	46	57%	65	68%	111	63%
	Total	81	100%	96	100%	177	100%
FVOLUNTR	Not important	7	9%	4	4%	11	6%
	Somewhat important	18	23%	26	27%	44	25%
	Important	37	46%	42	44%	79	45%
	Very important	18	23%	24	25%	42	24%
	Total	80	100%	96	100%	176	100%
FLERNCOM	Not important	19	23%	25	26%	44	25%
	Somewhat important	21	26%	29	31%	50	28%
	Important	22	27%	26	27%	48	27%
	Very important	19	23%	15	16%	34	19%
	Total	81	100%	95	100%	176	100%

Lower Division	Upper Division	Total
----------------	----------------	-------

How important is it to you that undergraduates at your institution do the following?

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
a. Practicum, internship, field experience, co-op experience, or clinical assignment	FINTERN	Not important	8	5%	3	1%	11	3%
		Somewhat important	20	13%	32	11%	52	12%
		Important	46	30%	56	20%	102	23%
		Very important	78	51%	192	68%	270	62%
		Total	152	100%	283	100%	435	100%
b. Community service or volunteer work	FVOLUNTR	Not important	18	12%	24	9%	42	10%
		Somewhat important	50	33%	87	31%	137	32%
		Important	60	39%	100	36%	160	37%
		Very important	25	16%	68	24%	93	22%
		Total	153	100%	279	100%	432	100%
c. Participation in a learning community or some other formal program where groups of students take two or more classes together	FLERNCOM	Not important	32	21%	35	12%	67	15%
		Somewhat important	48	31%	84	30%	132	30%
		Important	43	28%	97	34%	140	32%
		Very important	31	20%	66	23%	97	22%
		Total	154	100%	282	100%	436	100%
d. Work on a research project with a faculty member outside of course or program requirements	FIMPR05	Not important	20	13%	36	13%	56	13%
		Somewhat important	57	37%	90	32%	147	34%
		Important	54	35%	96	34%	150	34%
		Very important	24	15%	60	21%	84	19%
		Total	155	100%	282	100%	437	100%
e. Foreign language coursework	FFORLANG	Not important	16	11%	33	12%	49	11%
		Somewhat important	52	34%	77	27%	129	30%
		Important	55	36%	94	33%	149	34%
		Very important	29	19%	77	27%	106	24%
		Total	152	100%	281	100%	433	100%
f. Study abroad	FSTUDYAB	Not important	29	19%	32	11%	61	14%
		Somewhat important	56	36%	109	39%	165	38%
		Important	42	27%	78	28%	120	28%
		Very important	27	18%	63	22%	90	21%
		Total	154	100%	282	100%	436	100%

How important is it to you that undergraduates at your institution do the following? (continued)

	<i>Variable</i>	<i>Response Options</i>	Lower Division		Upper Division		Total	
			<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
g. Independent study or self-designed major	FINDST06	Not important	39	26%	77	27%	116	27%
		Somewhat important	63	41%	107	38%	170	39%
		Important	39	26%	58	21%	97	22%
		Very important	11	7%	40	14%	51	12%
		Total	152	100%	282	100%	434	100%
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	FSENIOR	Not important	7	5%	3	1%	10	2%
		Somewhat important	18	12%	32	11%	50	11%
		Important	65	42%	94	33%	159	37%
		Very important	64	42%	152	54%	216	50%
		Total	154	100%	281	100%	435	100%

Select the response that you believe best represents the quality of student relationships with people at your institution.

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
Student relationships with other students	FENVSTU	Unfriendly, Unsupportive, Sense of Alienation	1	1%	0	0%	1	0%
		2	1	1%	3	1%	4	1%
		3	7	5%	8	3%	15	3%
		4	27	17%	29	10%	56	13%
		5	59	38%	99	35%	158	36%
		6	47	30%	113	40%	160	37%
		Friendly, Supportive, Sense of Belonging	13	8%	31	11%	44	10%
		Total	155	100%	283	100%	438	100%
Student relationships with faculty members	FENVFAC	Unavailable, Unhelpful, Unsympathetic	1	1%	1	0%	2	0%
		2	1	1%	3	1%	4	1%
		3	7	5%	13	5%	20	5%
		4	30	19%	42	15%	72	16%
		5	54	35%	89	31%	143	33%
		6	51	33%	95	33%	146	33%
		Available, Helpful, Sympathetic	11	7%	41	14%	52	12%
		Total	155	100%	284	100%	439	100%

Select the response that you believe best represents the quality of student relationships with people at your institution. (continued)

	<i>Variable</i>	<i>Response Options</i>	Lower Division		Upper Division		Total	
			<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
Student relationships with administrative personnel and offices	FENVADM	Unhelpful, Inconsiderate, Rigid	7	5%	9	3%	16	4%
		2	18	12%	27	10%	45	10%
		3	27	18%	38	14%	65	15%
		4	26	17%	71	25%	97	22%
		5	37	24%	67	24%	104	24%
		6	30	19%	48	17%	78	18%
		Helpful, Considerate, Flexible	9	6%	20	7%	29	7%
		Total	154	100%	280	100%	434	100%

To what extent does your institution emphasize each of the following?

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
a. Requiring students to spend significant amounts of time studying and on academic work	FENVSCO	Very little	7	5%	27	10%	34	8%
		Some	56	37%	90	32%	146	34%
		Quite a bit	61	40%	104	37%	165	38%
		Very much	29	19%	60	21%	89	21%
		Total	153	100%	281	100%	434	100%
b. Providing students the support they need to help them succeed academically	FENVSUPR	Very little	4	3%	16	6%	20	5%
		Some	45	29%	76	27%	121	28%
		Quite a bit	65	42%	116	41%	181	41%
		Very much	41	26%	75	27%	116	26%
		Total	155	100%	283	100%	438	100%
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	FENVDIVR	Very little	20	13%	36	13%	56	13%
		Some	65	42%	110	39%	175	40%
		Quite a bit	44	29%	94	34%	138	32%
		Very much	24	16%	40	14%	64	15%
		Total	153	100%	280	100%	433	100%

To what extent does your institution emphasize each of the following? (continued)

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
d. Helping students cope with their non-academic responsibilities (work, family, etc.)	FENVNACA	Very little	25	16%	55	20%	80	18%
		Some	83	54%	131	47%	214	49%
		Quite a bit	35	23%	70	25%	105	24%

FSSE 2010 Frequency Distributions
Western Michigan University

		Lower Division		Upper Division		Total		
	Very much	11	7%	23	8%	34	8%	
	Total	154	100%	279	100%	433	100%	
e. Providing students the support they need to thrive socially	FENVSOCA	19	13%	35	13%	54	13%	
	Very little	73	48%	138	50%	211	49%	
	Some	46	30%	84	30%	130	30%	
	Quite a bit	14	9%	19	7%	33	8%	
	Very much	Total	152	100%	276	100%	428	100%
f. Encouraging students to participate in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	FENVACT	7	5%	20	7%	27	6%	
	Very little	53	35%	103	37%	156	36%	
	Some	68	44%	110	39%	178	41%	
	Quite a bit	25	16%	48	17%	73	17%	
	Very much	Total	153	100%	281	100%	434	100%
g. Encouraging students to attend campus events and activities (special speakers, cultural performances, athletic events, etc.)	FENVEVEN	9	6%	19	7%	28	6%	
	Very little	51	33%	99	36%	150	35%	
	Some	62	40%	109	39%	171	40%	
	Quite a bit	32	21%	50	18%	82	19%	
	Very much	Total	154	100%	277	100%	431	100%
h. Encouraging students to use computers in their academic work	FENVCOMP	2	1%	3	1%	5	1%	
	Very little	19	12%	22	8%	41	9%	
	Some	51	33%	87	31%	138	31%	
	Quite a bit	83	54%	172	61%	255	58%	
	Very much	Total	155	100%	284	100%	439	100%

About how many hours do you spend in a typical 7-day week doing each of the following?

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. Teaching undergraduate students in class	UGTEACH	0		2	1%	5	2%	7	2%
		1-4		44	28%	83	29%	127	29%
		5-8		66	43%	96	34%	162	37%
		9-12		28	18%	71	25%	99	23%
		13-16		8	5%	14	5%	22	5%
		17-20		3	2%	8	3%	11	3%
		21-30		4	3%	6	2%	10	2%
		More than 30		0	0%	0	0%	0	0%
		Total		155	100%	283	100%	438	100%
b. Grading papers and exams	GRADEPAP	0		4	3%	4	1%	8	2%

		Lower Division		Upper Division		Total	
	1-4	62	40%	98	35%	160	37%
	5-8	49	32%	98	35%	147	34%
	9-12	23	15%	42	15%	65	15%
	13-16	12	8%	23	8%	35	8%
	17-20	3	2%	9	3%	12	3%
	21-30	2	1%	7	2%	9	2%
	More than 30	0	0%	1	0%	1	0%
	Total	155	100%	282	100%	437	100%
c. Giving other forms of written and oral feedback to students	GRADEBCK						
	0	5	3%	5	2%	10	2%
	1-4	90	58%	136	48%	226	52%
	5-8	38	25%	83	29%	121	28%
	9-12	14	9%	27	10%	41	9%
	13-16	5	3%	22	8%	27	6%
	17-20	2	1%	3	1%	5	1%
	21-30	0	0%	3	1%	3	1%
	More than 30	0	0%	3	1%	3	1%
	Total	154	100%	282	100%	436	100%

About how many hours do you spend in a typical 7-day week doing each of the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
d. Preparing for class	CLASSPRP								
		0		1	1%	1	0%	2	0%
		1-4		46	30%	69	24%	115	26%
		5-8		51	33%	105	37%	156	36%
		9-12		35	23%	60	21%	95	22%
		13-16		9	6%	28	10%	37	8%
		17-20		8	5%	12	4%	20	5%
		21-30		2	1%	4	1%	6	1%
		More than 30		3	2%	5	2%	8	2%
		Total		155	100%	284	100%	439	100%
e. Reflecting on ways to improve my teaching	REFLECT								
		0		4	3%	2	1%	6	1%
		1-4		110	71%	204	73%	314	72%
		5-8		27	17%	52	19%	79	18%
		9-12		7	5%	12	4%	19	4%
		13-16		2	1%	1	0%	3	1%
		17-20		4	3%	3	1%	7	2%
		21-30		0	0%	1	0%	1	0%

**FSSE 2010 Frequency Distributions
Western Michigan University**

		Lower Division		Upper Division		Total	
	More than 30	1	1%	5	2%	6	1%
	Total	155	100%	280	100%	435	100%
f. Research and scholarly activities	SCHOLAR	0		12	4%	32	7%
	1-4	45	29%	83	30%	128	29%
	5-8	33	21%	57	20%	90	21%
	9-12	17	11%	39	14%	56	13%
	13-16	10	6%	27	10%	37	9%
	17-20	12	8%	22	8%	34	8%
	21-30	10	6%	23	8%	33	8%
	More than 30	7	5%	17	6%	24	6%
	Total	154	100%	280	100%	434	100%

About how many hours do you spend in a typical 7-day week doing each of the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
g. Working with undergraduates on research	FRESEARC	0		91	59%	113	40%	204	47%
	1-4	45	29%	116	41%	161	37%		
	5-8	13	8%	29	10%	42	10%		
	9-12	1	1%	12	4%	13	3%		
	13-16	3	2%	6	2%	9	2%		
	17-20	1	1%	3	1%	4	1%		
	21-30	0	0%	0	0%	0	0%		
	More than 30	0	0%	1	0%	1	0%		
	Total	154	100%	280	100%	434	100%		
h. Advising undergraduate students	ADVISE	0		57	37%	74	26%	131	30%
	1-4	68	44%	139	50%	207	48%		
	5-8	14	9%	41	15%	55	13%		
	9-12	6	4%	17	6%	23	5%		
	13-16	3	2%	2	1%	5	1%		
	17-20	5	3%	3	1%	8	2%		
	21-30	1	1%	2	1%	3	1%		
	More than 30	0	0%	2	1%	2	0%		
	Total	154	100%	280	100%	434	100%		
i. Supervising internships or other field experiences	FIELDEXP	0		117	76%	162	57%	279	64%
	1-4	22	14%	69	24%	91	21%		
	5-8	9	6%	27	10%	36	8%		

		Lower Division		Upper Division		Total	
	9-12	1	1%	10	4%	11	3%
	13-16	2	1%	4	1%	6	1%
	17-20	1	1%	5	2%	6	1%
	21-30	2	1%	4	1%	6	1%
	More than 30	0	0%	1	0%	1	0%
	Total	154	100%	282	100%	436	100%

About how many hours do you spend in a typical 7-day week doing each of the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
j. Working with students on activities other than course work (committees, orientation, student life activities, etc.)	FFACOTHR	0		77	50%	121	43%	198	46%
		1-4		66	43%	127	45%	193	44%
		5-8		9	6%	28	10%	37	9%
		9-12		2	1%	3	1%	5	1%
		13-16		0	0%	0	0%	0	0%
		17-20		0	0%	0	0%	0	0%
		21-30		0	0%	0	0%	0	0%
		More than 30		0	0%	1	0%	1	0%
		Total		154	100%	280	100%	434	100%
k. Other interactions with students outside of the classroom	FINTERAC	0		39	25%	53	19%	92	21%
		1-4		81	53%	178	63%	259	60%
		5-8		24	16%	32	11%	56	13%
		9-12		4	3%	15	5%	19	4%
		13-16		4	3%	1	0%	5	1%
		17-20		0	0%	1	0%	1	0%
		21-30		2	1%	1	0%	3	1%
		More than 30		0	0%	0	0%	0	0%
		Total		154	100%	281	100%	435	100%
l. Conducting service activities	SERVICE	0		67	43%	89	32%	156	36%
		1-4		57	37%	110	39%	167	38%
		5-8		23	15%	50	18%	73	17%
		9-12		6	4%	20	7%	26	6%
		13-16		1	1%	3	1%	4	1%
		17-20		1	1%	5	2%	6	1%
		21-30		0	0%	2	1%	2	0%
		More than 30		0	0%	3	1%	3	1%
		Total		155	100%	282	100%	437	100%

Lower Division	Upper Division	Total
----------------	----------------	-------

Please respond to the following questions based on one particular undergraduate course section you are teaching or have taught during this academic year.

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
In what format do you teach your selected course section?	TEACFORM	Classroom, on-campus	152	98%	265	93%	417	95%
		Classroom, auxiliary location	0	0%	11	4%	11	3%
		Distance education	3	2%	8	3%	11	3%
		Total	155	100%	284	100%	439	100%
Does your selected course section fulfill a general education requirement on your campus?	GENEDREQ	No	61	40%	191	67%	252	58%
		Yes	93	60%	92	33%	185	42%
		Total	154	100%	283	100%	437	100%
How many students are enrolled in your selected course section?	CS05	9 or less	3	2%	8	3%	11	3%
		10 to 19	10	6%	58	21%	68	16%
		20 to 29	44	29%	87	31%	131	30%
		30 to 49	37	24%	76	27%	113	26%
		50 to 99	29	19%	44	16%	73	17%
		100 or more	31	20%	8	3%	39	9%
		Total	154	100%	281	100%	435	100%
Prior to this semester, how many times have you taught your selected course?	CT05	0	6	4%	14	5%	20	5%
		1 to 2	17	11%	30	11%	47	11%
		3 to 9	67	45%	96	36%	163	39%
		10 to 19	31	21%	59	22%	90	22%
		20 or more	27	18%	69	26%	96	23%
		Total	148	100%	268	100%	416	100%
What is the general area of your selected course?	CSDISCOL	Arts and Humanities	38	27%	58	22%	96	24%
		Biological science	10	7%	9	3%	19	5%
		Business	14	10%	30	12%	44	11%
		Education	6	4%	28	11%	34	8%
		Engineering	7	5%	23	9%	30	7%
		Physical science	24	17%	21	8%	45	11%
		Professional	8	6%	22	9%	30	7%
		Social science	22	15%	36	14%	58	14%
		Other	14	10%	31	12%	45	11%
		Total	143	100%	258	100%	401	100%

About what *percent* of students in your selected course section do the following?

		Lower Division		Upper Division		Total		
<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	
a. Frequently ask questions in class or contribute to class discussions	FCLQUEST	None	0	0%	1	0%	1	0%
		1-24%	74	49%	103	37%	177	41%
		25-49%	42	28%	76	27%	118	27%
		50-74%	27	18%	54	19%	81	19%
		75% or higher	8	5%	46	16%	54	13%
		Total	151	100%	280	100%	431	100%
b. Frequently come to class without completing readings or assignments	FCLUNPRE	None	3	2%	16	6%	19	4%
		1-24%	57	37%	123	44%	180	41%
		25-49%	45	29%	78	28%	123	28%
		50-74%	35	23%	51	18%	86	20%
		75% or higher	13	8%	13	5%	26	6%
		Total	153	100%	281	100%	434	100%
c. Frequently work harder than they usually do to meet your standards	FWORKHRD	None	6	4%	4	1%	10	2%
		1-24%	58	38%	89	32%	147	34%
		25-49%	51	33%	84	31%	135	32%
		50-74%	32	21%	59	21%	91	21%
		75% or higher	6	4%	39	14%	45	11%
		Total	153	100%	275	100%	428	100%
d. Occasionally use e-mail to communicate with you	FEMAIL	None	0	0%	0	0%	0	0%
		1-24%	57	38%	84	30%	141	33%
		25-49%	44	29%	74	26%	118	27%
		50-74%	26	17%	45	16%	71	16%
		75% or higher	25	16%	77	28%	102	24%
		Total	152	100%	280	100%	432	100%
e. Occasionally discuss grades or assignments with you	FGRADE	None	0	0%	0	0%	0	0%
		1-24%	78	52%	107	38%	185	43%
		25-49%	49	32%	82	29%	131	30%
		50-74%	10	7%	50	18%	60	14%
		75% or higher	14	9%	42	15%	56	13%
		Total	151	100%	281	100%	432	100%

About what percent of students in your selected course section do the following? (continued)

<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	
f. At least once, talk about career plans	FPLANS	None	18	12%	7	3%	25	14 6%

		Lower Division		Upper Division		Total		
with you	1-24%	99	65%	150	54%	249	58%	
	25-49%	18	12%	53	19%	71	16%	
	50-74%	8	5%	31	11%	39	9%	
	75% or higher	10	7%	39	14%	49	11%	
	Total	153	100%	280	100%	433	100%	
g. At least once, discuss ideas from readings or classes with you outside of class	FIDEAS	None	10	7%	17	6%	27	6%
	1-24%	111	73%	167	59%	278	64%	
	25-49%	19	13%	53	19%	72	17%	
	50-74%	8	5%	20	7%	28	6%	
	75% or higher	4	3%	24	9%	28	6%	
	Total	152	100%	281	100%	433	100%	

How often do students in your selected course section engage in the following?

		Response Options		Count	Col %	Count	Col %	Count	Col %
a. Have class discussions or writing assignments that include diverse perspectives (different races, religions, genders, political beliefs, etc.)	FDIVCLAS	Never		62	41%	67	25%	129	30%
		Sometimes		36	24%	76	28%	112	26%
		Often		30	20%	60	22%	90	21%
		Very often		24	16%	70	26%	94	22%
		Total		152	100%	273	100%	425	100%
b. Work with other students on projects during class	FCLASSGR	Never		22	15%	35	13%	57	13%
		Sometimes		53	35%	86	31%	139	33%
		Often		38	25%	63	23%	101	24%
		Very often		38	25%	90	33%	128	30%
		Total		151	100%	274	100%	425	100%
c. Participate in a community-based project (e.g., service learning) as part of your course	FCOMMPRO	Never		123	81%	176	64%	299	70%
		Sometimes		19	13%	56	20%	75	18%
		Often		4	3%	20	7%	24	6%
		Very often		6	4%	22	8%	28	7%
		Total		152	100%	274	100%	426	100%

How often do students in your selected course section engage in the following? (continued)

		Response Options		Count	Col %	Count	Col %	Count	Col %
d. Use an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	FITICADE	Never		45	30%	62	23%	107	25%
		Sometimes		50	33%	92	33%	142	33%
		Often		26	17%	50	18%	76	15 18%

**FSSE 2010 Frequency Distributions
Western Michigan University**

		Lower Division		Upper Division		Total		
	Very often	31	20%	71	26%	102	24%	
	Total	152	100%	275	100%	427	100%	
e. Receive prompt written or oral feedback from you on their academic performance	FFEED	Never	1	1%	1	0%	2	0%
		Sometimes	12	8%	24	9%	36	8%
		Often	62	41%	81	29%	143	34%
		Very often	76	50%	169	61%	245	58%
	Total	151	100%	275	100%	426	100%	
f. Have serious conversations in your course with students of a different race or ethnicity than their own	FDIVRSTU	Never	41	27%	57	21%	98	23%
		Sometimes	76	50%	149	55%	225	53%
		Often	24	16%	38	14%	62	15%
		Very often	11	7%	29	11%	40	9%
	Total	152	100%	273	100%	425	100%	
g. Have serious conversations in your course with students who are very different from them in terms of their religious beliefs, political opinions, or personal values	FDIFFSTU	Never	42	28%	56	21%	98	23%
		Sometimes	72	48%	140	51%	212	50%
		Often	26	17%	42	15%	68	16%
		Very often	10	7%	34	13%	44	10%
	Total	150	100%	272	100%	422	100%	

In your selected course section, about how much reading and writing do you assign students?

		Response Options		Count	Col %	Count	Col %	Count	Col %
a. Number of assigned textbooks, books, or book-length packs of course readings	FREADASG	None		6	4%	15	6%	21	5%
		1		86	60%	121	48%	207	52%
		2-3		40	28%	97	38%	137	35%
		4-6		10	7%	11	4%	21	5%
		More than 6		2	1%	8	3%	10	3%
	Total		144	100%	252	100%	396	100%	

In your selected course section, about how much reading and writing do you assign students? (continued)

		Response Options		Count	Col %	Count	Col %	Count	Col %
b. Number of written papers or reports of 20 pages or more	FWRTMR05	None		140	93%	207	77%	347	83%
		1		4	3%	47	17%	51	12%
		2-3		4	3%	11	4%	15	4%
		4-6		1	1%	2	1%	3	1%
		More than 6		1	1%	3	1%	4	1%
	Total		150	100%	270	100%	420	100%	

			Lower Division		Upper Division		Total	
c. Number of written papers or reports between 5 and 19 pages	FWRTMD05	None	89	61%	98	38%	187	46%
		1	34	23%	77	30%	111	27%
		2-3	18	12%	52	20%	70	17%
		4-6	4	3%	23	9%	27	7%
		More than 6	1	1%	9	3%	10	2%
		Total	146	100%	259	100%	405	100%
d. Number of written papers or reports of fewer than 5 pages	FWRITSML	None	38	26%	43	16%	81	19%
		1	17	11%	30	11%	47	11%
		2-3	35	23%	82	30%	117	28%
		4-6	21	14%	48	18%	69	16%
		More than 6	38	26%	70	26%	108	26%
		Total	149	100%	273	100%	422	100%

In a typical week, how many homework problem sets do you require students in your selected course section to complete?

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. Number of problem sets that take your students more than one hour to complete	FPROBSTA	None		61	40%	105	39%	166	40%
		1-2		49	32%	89	33%	138	33%
		3-4		17	11%	29	11%	46	11%
		5-6		4	3%	16	6%	20	5%
		More than 6		20	13%	28	10%	48	11%
		Total		151	100%	267	100%	418	100%
b. Number of problem sets that take your students less than one hour to complete	FPROBSTB	None		57	39%	132	50%	189	46%
		1-2		54	36%	68	26%	122	30%
		3-4		13	9%	37	14%	50	12%
		5-6		6	4%	8	3%	14	3%
		More than 6		18	12%	19	7%	37	9%
		Total		148	100%	264	100%	412	100%

Time students spend preparing for your selected course section:

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. In a typical 7-day week, about how many hours do you expect your students to spend preparing for your class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	FEXPREP	0		0	0%	0	0%	0	0%
		1-2		11	7%	13	5%	24	6%
		3-4		60	40%	86	31%	146	34%
		5-6		45	30%	70	25%	115	27%
		7-8		17	11%	51	19%	68	16%
		9-10		12	8%	29	11%	41	10%

		Lower Division		Upper Division		Total		
	11-12	4	3%	15	5%	19	4%	
	More than 12	2	1%	11	4%	13	3%	
	Total	151	100%	275	100%	426	100%	
b. In a typical 7-day week, about how many hours do you think your students actually spend preparing for your class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	FACTPREP	0	3%	5	2%	10	2%	
		1-2	92	61%	111	40%	203	48%
		3-4	39	26%	87	32%	126	30%
		5-6	10	7%	38	14%	48	11%
		7-8	2	1%	20	7%	22	5%
		9-10	0	0%	7	3%	7	2%
		11-12	2	1%	3	1%	5	1%
		More than 12	0	0%	4	1%	4	1%
	Total	150	100%	275	100%	425	100%	

In your selected course section, how *important* to you is it that your students do the following?

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. Prepare two or more drafts of a paper or assignment before turning it in	FREWROPA		Not important	58	39%	63	23%	121	29%
			Somewhat important	36	24%	64	24%	100	24%
			Important	29	19%	76	28%	105	25%
			Very important	27	18%	69	25%	96	23%
			Total	150	100%	272	100%	422	100%

In your selected course section, how *important* to you is it that your students do the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
b. Work on a paper or project that requires integrating ideas or information from various sources	FINTEGRA		Not important	35	24%	26	10%	61	15%
			Somewhat important	21	14%	31	11%	52	12%
			Important	39	26%	62	23%	101	24%
			Very important	53	36%	153	56%	206	49%
			Total	148	100%	272	100%	420	100%
c. Work with classmates outside of class to prepare class assignments	FOCCGRP		Not important	49	33%	52	19%	101	24%
			Somewhat important	43	29%	69	26%	112	27%
			Important	36	24%	89	33%	125	30%
			Very important	19	13%	60	22%	79	19%
			Total	147	100%	270	100%	417	100%
d. Put together ideas or concepts from different courses when completing assignments or during class discussions	FINTIDEA		Not important	33	22%	28	10%	61	14%
			Somewhat important	53	35%	76	28%	129	31%

**FSSE 2010 Frequency Distributions
Western Michigan University**

		Lower Division		Upper Division		Total		
e. Discuss ideas from your readings or classes with others outside of class (other students, family members, co-workers, etc.)	Important	44	29%	90	33%	134	32%	
	Very important	20	13%	78	29%	98	23%	
	Total	150	100%	272	100%	422	100%	
	FOOCID05	Not important	35	24%	38	14%	73	17%
	Somewhat important	48	32%	90	33%	138	33%	
f. Tutor or teach other students (paid or voluntary)	Important	49	33%	85	31%	134	32%	
	Very important	16	11%	59	22%	75	18%	
	Total	148	100%	272	100%	420	100%	
	FTUTOR	Not important	72	48%	116	42%	188	45%
	Somewhat important	43	29%	89	33%	132	31%	
g. Examine the strengths and weaknesses of their views on a topic or issue	Important	27	18%	52	19%	79	19%	
	Very important	7	5%	16	6%	23	5%	
	Total	149	100%	273	100%	422	100%	
	FOWNVIEW	Not important	27	18%	29	11%	56	13%
	Somewhat important	33	22%	47	17%	80	19%	
	Important	42	28%	91	34%	133	32%	
	Very important	46	31%	102	38%	148	35%	
	Total	148	100%	269	100%	417	100%	

In your selected course section, how *important* to you is it that your students do the following? (continued)

		Response Options		Count	Col %	Count	Col %	Count	Col %
h. Try to better understand someone else's views by imagining how an issue looks from that person's perspective	FOTHRVW	Not important		31	21%	30	11%	61	15%
	Somewhat important			28	19%	44	16%	72	17%
	Important			35	23%	85	31%	120	29%
	Very important			55	37%	112	41%	167	40%
	Total			149	100%	271	100%	420	100%
i. Learn something that changes the way they understand an issue or concept	FCHNGVW	Not important		2	1%	3	1%	5	1%
	Somewhat important			13	9%	17	6%	30	7%
	Important			47	32%	80	29%	127	30%
	Very important			87	58%	172	63%	259	62%
	Total			149	100%	272	100%	421	100%

In your selected course section, on average, what *percent of class time* is spent on the following?

		Response Options		Count	Col %	Count	Col %	Count	Col %
a. Lecture	LECTURE	0%		6	4%	4	1%	10	19 2%

FSSE 2010 Frequency Distributions
Western Michigan University

		Lower Division		Upper Division		Total	
	1-9%	12	8%	27	10%	39	9%
	10-19%	13	9%	40	15%	53	13%
	20-29%	13	9%	34	13%	47	11%
	30-39%	16	11%	27	10%	43	10%
	40-49%	26	17%	36	13%	62	15%
	50-74%	37	25%	64	24%	101	24%
	75% or more	27	18%	40	15%	67	16%
	Total	150	100%	272	100%	422	100%
b. Teacher-led discussion	TEACHLED						
	0%	8	5%	11	4%	19	5%
	1-9%	31	21%	46	17%	77	18%
	10-19%	36	24%	75	28%	111	26%
	20-29%	31	21%	69	26%	100	24%
	30-39%	17	11%	32	12%	49	12%
	40-49%	3	2%	17	6%	20	5%
	50-74%	14	9%	17	6%	31	7%
	75% or more	9	6%	3	1%	12	3%
	Total	149	100%	270	100%	419	100%

In your selected course section, on average, what percent of class time is spent on the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
c. Teacher-student shared responsibility (seminar, discussion, etc.)	TEACHSTU		0%	47	32%	67	25%	114	28%
			1-9%	31	21%	54	20%	85	21%
			10-19%	25	17%	57	21%	82	20%
			20-29%	14	10%	39	15%	53	13%
			30-39%	10	7%	18	7%	28	7%
			40-49%	4	3%	15	6%	19	5%
			50-74%	6	4%	12	4%	18	4%
			75% or more	8	6%	6	2%	14	3%
			Total	145	100%	268	100%	413	100%
d. Student computer use	COMP MED		0%	84	56%	139	51%	223	53%
			1-9%	31	21%	49	18%	80	19%
			10-19%	12	8%	36	13%	48	11%
			20-29%	3	2%	13	5%	16	4%
			30-39%	1	1%	10	4%	11	3%
			40-49%	6	4%	2	1%	8	2%
			50-74%	4	3%	12	4%	16	4%

**FSSE 2010 Frequency Distributions
Western Michigan University**

		Lower Division		Upper Division		Total		
	75% or more	8	5%	11	4%	19	5%	
	Total	149	100%	272	100%	421	100%	
e. Small group activities	GROUPSML	30	20%	49	18%	79	19%	
	0%	38	26%	63	23%	101	24%	
	1-9%	24	16%	60	22%	84	20%	
	10-19%	22	15%	38	14%	60	14%	
	20-29%	14	9%	26	10%	40	10%	
	30-39%	6	4%	13	5%	19	5%	
	40-49%	4	3%	12	4%	16	4%	
	50-74%	10	7%	11	4%	21	5%	
	75% or more	Total	148	100%	272	100%	420	100%

In your selected course section, on average, what percent of class time is spent on the following? (continued)

		Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
f. Student presentations	STUPRES		0%	76	52%	98	36%	174	42%
			1-9%	31	21%	75	28%	106	25%
			10-19%	24	16%	44	16%	68	16%
			20-29%	5	3%	31	11%	36	9%
			30-39%	4	3%	15	6%	19	5%
			40-49%	3	2%	1	0%	4	1%
			50-74%	2	1%	3	1%	5	1%
			75% or more	2	1%	4	1%	6	1%
		Total		147	100%	271	100%	418	100%
g. In-class writing	CLSWRITE		0%	77	52%	122	45%	199	48%
			1-9%	40	27%	83	31%	123	29%
			10-19%	14	9%	38	14%	52	12%
			20-29%	11	7%	15	6%	26	6%
			30-39%	1	1%	2	1%	3	1%
			40-49%	3	2%	4	1%	7	2%
			50-74%	2	1%	3	1%	5	1%
			75% or more	0	0%	2	1%	2	0%
		Total		148	100%	269	100%	417	100%
h. Testing and evaluation	TESTEVAL		0%	7	5%	31	11%	38	9%
			1-9%	64	43%	95	35%	159	38%
			10-19%	57	39%	105	39%	162	39%

		Lower Division		Upper Division		Total	
	20-29%	11	7%	20	7%	31	7%
	30-39%	2	1%	6	2%	8	2%
	40-49%	3	2%	4	1%	7	2%
	50-74%	3	2%	5	2%	8	2%
	75% or more	1	1%	4	1%	5	1%
	Total	148	100%	270	100%	418	100%

In your selected course section, on average, what percent of class time is spent on the following? (continued)

		Response Options		Count	Col %	Count	Col %	Count	Col %
i. Performances in applied and fine arts (e.g., dance, drama, music)	PERFORM	0%		132	89%	236	90%	368	90%
		1-9%		5	3%	11	4%	16	4%
		10-19%		3	2%	4	2%	7	2%
		20-29%		3	2%	7	3%	10	2%
		30-39%		0	0%	0	0%	0	0%
		40-49%		2	1%	1	0%	3	1%
		50-74%		0	0%	1	0%	1	0%
		75% or more		3	2%	2	1%	5	1%
		Total			148	100%	262	100%	410
j. Experiential (labs, field work, art exhibits, etc.)	EXPERIEN	0%		80	54%	142	54%	222	54%
		1-9%		21	14%	33	12%	54	13%
		10-19%		15	10%	23	9%	38	9%
		20-29%		6	4%	23	9%	29	7%
		30-39%		4	3%	8	3%	12	3%
		40-49%		6	4%	7	3%	13	3%
		50-74%		6	4%	14	5%	20	5%
		75% or more		10	7%	15	6%	25	6%
		Total			148	100%	265	100%	413
Select the response that represents the extent to which your evaluations of student performance (e.g., examinations, portfolio) challenge students in your selected course section to do their best work?	FEXAMS	Very Little		1	1%	1	0%	2	0%
		2		0	0%	2	1%	2	0%
		3		8	5%	4	1%	12	3%
		4		17	11%	25	9%	42	10%
		5		46	31%	62	23%	108	26%
		6		49	33%	103	38%	152	36%
		Very much		29	19%	74	27%	103	24%
		Total			150	100%	271	100%	421

Lower Division	Upper Division	Total
----------------	----------------	-------

In your selected course section, how much emphasis do you place on engaging students in each of these mental activities?

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
a. Memorizing facts, ideas, or methods from your course and readings so students can repeat them pretty much in the same form	FMEMORIZ	Very little	29	20%	102	38%	131	32%
		Some	60	41%	97	36%	157	38%
		Quite a bit	41	28%	51	19%	92	22%
		Very much	18	12%	17	6%	35	8%
		Total	148	100%	267	100%	415	100%
b. Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth, and considering its components	FANALYZE	Very little	3	2%	2	1%	5	1%
		Some	18	12%	22	8%	40	10%
		Quite a bit	66	45%	108	40%	174	42%
		Very much	61	41%	137	51%	198	47%
		Total	148	100%	269	100%	417	100%
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	FSYNTHES	Very little	7	5%	5	2%	12	3%
		Some	24	16%	30	11%	54	13%
		Quite a bit	51	34%	82	31%	133	32%
		Very much	66	45%	150	56%	216	52%
		Total	148	100%	267	100%	415	100%
d. Making judgments about the value of information, arguments, or methods such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	FEVALUAT	Very little	15	10%	17	6%	32	8%
		Some	41	28%	52	19%	93	22%
		Quite a bit	44	30%	88	33%	132	32%
		Very much	48	32%	111	41%	159	38%
		Total	148	100%	268	100%	416	100%
e. Applying theories or concepts to practical problems or in new situations	FAPPLYIN	Very little	8	5%	10	4%	18	4%
		Some	28	19%	28	10%	56	13%
		Quite a bit	47	32%	76	28%	123	29%
		Very much	66	44%	156	58%	222	53%
		Total	149	100%	270	100%	419	100%

To what extent do you structure your selected course section so that students learn and develop in the following areas?

	<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
a. Writing clearly and effectively	FGNWRITE	Very little	31	21%	18	7%	49	12%
		Some	38	26%	62	23%	100	24%
		Quite a bit	36	24%	72	27%	108	26%
		Very much	44	30%	116	43%	160	38%

		Lower Division		Upper Division		Total		
	Total	149	100%	268	100%	417	100%	
b. Speaking clearly and effectively	FGNSPEAK	Very little	50	34%	35	13%	85	21%
		Some	50	34%	77	29%	127	31%
		Quite a bit	27	18%	84	32%	111	27%
		Very much	22	15%	68	26%	90	22%
	Total	149	100%	264	100%	413	100%	
c. Thinking critically and analytically	FGNANALY	Very little	3	2%	0	0%	3	1%
		Some	14	9%	14	5%	28	7%
		Quite a bit	60	40%	71	27%	131	32%
		Very much	72	48%	180	68%	252	61%
	Total	149	100%	265	100%	414	100%	
d. Analyzing quantitative problems	FGNQUANT	Very little	53	36%	101	38%	154	37%
		Some	33	22%	57	22%	90	22%
		Quite a bit	25	17%	39	15%	64	16%
		Very much	36	24%	68	26%	104	25%
	Total	147	100%	265	100%	412	100%	
e. Using computing and information technology	FGNCMPTS	Very little	46	31%	58	22%	104	25%
		Some	50	34%	85	32%	135	33%
		Quite a bit	29	19%	60	23%	89	21%
		Very much	24	16%	63	24%	87	21%
	Total	149	100%	266	100%	415	100%	

To what extent do you structure your selected course section so that students learn and develop in the following areas? (continued)

		Count	Col %	Count	Col %	Count	Col %	
f. Working effectively with others	FGNOTHER	Very little	27	18%	33	12%	60	14%
		Some	55	37%	67	25%	122	29%
		Quite a bit	40	27%	68	25%	108	26%
		Very much	28	19%	100	37%	128	31%
	Total	150	100%	268	100%	418	100%	
g. Learning effectively on their own	FGNINQ	Very little	4	3%	0	0%	4	1%
		Some	17	11%	45	17%	62	15%
		Quite a bit	66	44%	101	38%	167	40%
		Very much	63	42%	121	45%	184	44%
	Total	150	100%	267	100%	417	100%	

		Lower Division		Upper Division		Total		
h. Understanding themselves	FGNSELF	Very little	31	21%	36	14%	67	17%
		Some	44	30%	75	29%	119	29%
		Quite a bit	41	28%	69	27%	110	27%
		Very much	31	21%	77	30%	108	27%
	Total	147	100%	257	100%	404	100%	
i. Understanding people of other racial and ethnic backgrounds	FGNDIVER	Very little	60	41%	74	29%	134	33%
		Some	32	22%	62	24%	94	23%
		Quite a bit	28	19%	57	22%	85	21%
		Very much	26	18%	66	25%	92	23%
	Total	146	100%	259	100%	405	100%	
j. Solving complex real-world problems	FGNPROBS	Very little	26	18%	30	12%	56	14%
		Some	57	39%	57	22%	114	28%
		Quite a bit	42	28%	79	31%	121	30%
		Very much	23	16%	91	35%	114	28%
	Total	148	100%	257	100%	405	100%	

To what extent do you structure your selected course section so that students learn and develop in the following areas? (continued)

		<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
k. Developing a personal code of values and ethics	FVALUES	Very little		41	28%	40	16%	81	20%
		Some		52	36%	78	30%	130	32%
		Quite a bit		32	22%	71	28%	103	26%
		Very much		21	14%	68	26%	89	22%
	Total		146	100%	257	100%	403	100%	
l. Developing a deepened sense of spirituality	FSPIRIT	Very little		115	78%	190	73%	305	75%
		Some		19	13%	42	16%	61	15%
		Quite a bit		7	5%	19	7%	26	6%
		Very much		6	4%	9	3%	15	4%
	Total		147	100%	260	100%	407	100%	
m. Acquiring a broad general education	FGNGENLE	Very little		26	18%	57	22%	83	21%
		Some		41	28%	69	27%	110	27%
		Quite a bit		36	24%	68	26%	104	26%
		Very much		44	30%	63	25%	107	26%
	Total		147	100%	257	100%	404	100%	
n. Acquiring job or work-related knowledge and skills	FGNWORK	Very little		17	12%	11	4%	28	7%
		Some		39	27%	44	17%	83	25 20%



**FSSE 2010 Frequency Distributions
Western Michigan University**

What is the general discipline of your academic appointment? (Please specify an academic discipline)

		Lower Division		Upper Division		Total	
	Quite a bit	40	27%	63	24%	103	25%
	Very much	50	34%	141	54%	191	47%
	Total	146	100%	259	100%	405	100%
<i>Variable</i>	<i>Response Options</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>	<i>Count</i>	<i>Col %</i>
APDISCOL	Arts and humanities	34	26%	52	22%	86	23%
	Biological science	7	5%	6	2%	13	4%
	Business	10	8%	32	13%	42	11%
	Education	6	5%	28	12%	34	9%
	Engineering	8	6%	18	7%	26	7%
	Physical science	20	16%	22	9%	42	11%
	Professional	7	5%	19	8%	26	7%
	Social science	22	17%	34	14%	56	15%
	Other	15	12%	30	12%	45	12%
	Total	129	100%	241	100%	370	100%