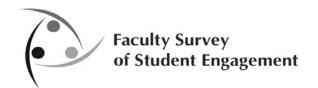


Western Michigan University

Frequency Distributions August 2009



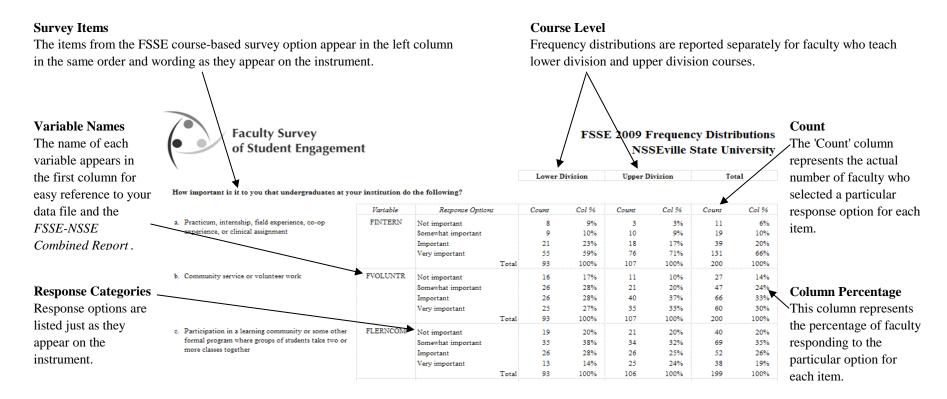
Interpreting the Frequency Distributions Report

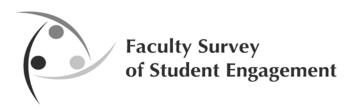
Course-Based Survey Option

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.



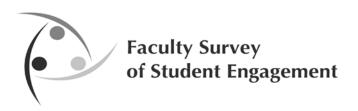


Lower Division Upper Division Total

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
- Participation in a learning community or some other formal program where groups of students take two or more classes together
- d. Work on a research project with a faculty member outside of course or program requirements
- e. Foreign language coursework
- f. Study abroad

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FINTERN	Not important	5	3%	8	3%	13	3%
	Somewhat important	26	14%	26	10%	52	11%
	Important	52	28%	65	24%	117	26%
	Very important	104	56%	170	63%	274	60%
	Total	187	100%	269	100%	456	100%
FVOLUNTR	Not important	17	9%	20	8%	37	8%
	Somewhat important	56	30%	90	34%	146	32%
	Important	72	38%	93	35%	165	36%
	Very important	43	23%	63	24%	106	23%
	Total	188	100%	266	100%	454	100%
FLERNCOM	Not important	29	16%	42	16%	71	16%
	Somewhat important	60	32%	76	29%	136	30%
	Important	65	35%	88	33%	153	34%
	Very important	33	18%	60	23%	93	21%
	Total	187	100%	266	100%	453	100%
FIMPR05	Not important	10	5%	38	14%	48	11%
	Somewhat important	69	37%	93	35%	162	35%
	Important	72	38%	82	31%	154	34%
	Very important	38	20%	55	21%	93	20%
	Total	189	100%	268	100%	457	100%
FFORLANG	Not important	22	12%	31	12%	53	12%
	Somewhat important	58	31%	78	29%	136	30%
	Important	63	34%	93	35%	156	34%
	Very important	45	24%	66	25%	111	24%
	Total	188	100%	268	100%	456	100%
FSTUDYAB	Not important	28	15%	43	16%	71	16%
	Somewhat important	62	33%	94	35%	156	34%
	Important	60	32%	84	32%	144	32%
	Very important	38	20%	45	17%	83	18%
	Total	188	100%	266	100%	454	100%



Lower Division	Upper Division	Total

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

g. Independent study or self-designed major

h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FINDST06	Not important	43	23%	75	28%	118	26%
	Somewhat important	81	43%	100	37%	181	40%
	Important	49	26%	72	27%	121	26%
	Very important	16	8%	21	8%	37	8%
	Total	189	100%	268	100%	457	100%
FSENIOR	Not important	5	3%	15	6%	20	4%
	Somewhat important	21	11%	34	13%	55	12%
	Important	79	42%	94	35%	173	38%
	Very important	82	44%	126	47%	208	46%
	Total	187	100%	269	100%	456	100%

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

Student relationships with other students

Student relationships with faculty members

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FENVSTU	W. G. H. W. G. G. G.						
	Unfriendly, Unsupportive, Sense of Alienation	0	0%	0	0%	0	0%
			- , -		- 7.		
	2	0	0%	1	0%	1	0%
	3	7	4%	14	5%	21	5%
	4	37	20%	39	15%	76	17%
	5	60	32%	75	28%	135	30%
	6	62	33%	107	40%	169	37%
	Friendly, Supportive, Sense of Belonging	22	12%	30	11%	52	11%
	Total	188	100%	266	100%	454	100%
FENVFAC	1000	100	10070	200	10070		10070
FENVFAC							
	Unavailable, Unhelpful, Unsympathetic	1	1%	2	1%	3	1%
	2	1	1%	7	3%	8	2%
	3	12	6%	9	3%	21	5%
	4	34	18%	48	18%	82	18%
	5	61	32%	94	35%	155	34%
	6	60	32%	80	30%	140	31%
	Available, Helpful, Sympathetic	19	10%	28	10%	47	10%
	Total	188	100%	268	100%	456	100%



Lower Division Upper Division Total

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

Student relationships with administrative personnel and offices

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FENVADM	Unhelpful, Inconsiderate,						
	Rigid	6	3%	7	3%	13	3%
	2	7	4%	36	14%	43	10%
	3	28	15%	40	15%	68	15%
	4	50	27%	63	24%	113	25%
	5	46	25%	56	21%	102	23%
	6	32	17%	43	16%	75	17%
	Helpful, Considerate, Flexible	15	8%	17	6%	32	7%
	Total	184	100%	262	100%	446	100%

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

- a. Requiring students to spend significant amounts of time studying and on academic work
- b. Providing students the support they need to help them succeed academically
- Encouraging contact among students from different economic, social, and racial or ethnic backgrounds

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FENVSCHO	Very little	12	6%	25	9%	37	8%
	Some	60	32%	81	30%	141	31%
	Quite a bit	76	41%	112	42%	188	42%
	Very much	39	21%	48	18%	87	19%
	Total	187	100%	266	100%	453	100%
FENVSUPR	Very little	2	1%	19	7%	21	5%
	Some	45	24%	77	29%	122	27%
	Quite a bit	87	47%	108	40%	195	43%
	Very much	53	28%	63	24%	116	26%
	Total	187	100%	267	100%	454	100%
FENVDIVR	Very little	27	15%	49	18%	76	17%
	Some	73	39%	120	45%	193	43%
	Quite a bit	60	32%	69	26%	129	29%
	Very much	26	14%	27	10%	53	12%
	Total	186	100%	265	100%	451	100%



Lower Division Upp	oer Division Tota
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To what extent does your institution emphasize each of the following? (continued)

	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
d. Helping students cope with their non-academic responsibilities	FENVNACA	Very little		32	17%	60	23%	92	20%
(work, family, etc.)		Some		85	45%	134	51%	219	49%
		Quite a bit		57	30%	56	21%	113	25%
		Very much		13	7%	12	5%	25	6%
			Total	187	100%	262	100%	449	100%
e. Providing students the support they need	FENVSOCA	Very little		20	11%	31	12%	51	11%
to thrive socially		Some		90	48%	133	52%	223	50%
		Quite a bit		56	30%	80	31%	136	31%
		Very much		20	11%	14	5%	34	8%
			Total	186	100%	258	100%	444	100%
f. Encouraging students to participate in co-curricular activities	FENVACT	Very little		11	6%	14	5%	25	6%
(organizations, campus publications, student government,		Some		61	33%	101	39%	162	36%
fraternity or sorority, intercollegiate or intramural sports, etc.)		Quite a bit		80	43%	112	43%	192	43%
		Very much		34	18%	35	13%	69	15%
			Total	186	100%	262	100%	448	100%
g. Encouraging students to attend campus events and activities	FENVEVEN	Very little		12	6%	17	6%	29	6%
(special speakers, cultural performances, athletic events, etc.)	Some 85 Quite a bit 57 Very much 13 Total 187 FENVSOCA Very little 20 Some 90 Quite a bit 56 Very much 20 Total 186 FENVACT Very little 11 Some 61 Quite a bit 80 Very much 20 Total 186 FENVACT Very little 11 Some 61 Quite a bit 80 Very much 20 Total 186 FENVENT Very little 11 Some 61 Quite a bit 80 Very much 34 Very much 34 Total 186 FENVEVEN Very little 12 Some 57 Quite a bit 84 Very much 32 Total 185	31%	67	25%	124	28%			
		Quite a bit		84	45%	135	51%	219	49%
		Very much		32	17%	46	17%	78	17%
			Total	185	100%	265	100%	450	100%
h. Encouraging students to use computers in their academic work	FENVCOMP	Very little		0	0%	4	1%	4	1%
		Some		13	7%	23	9%	36	8%
		Quite a bit		61	33%	86	32%	147	33%
		Very much		111	60%	154	58%	265	59%
			Total	185	100%	267	100%	452	100%



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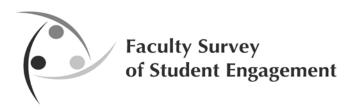
About how many hours do you spend in a typical 7-day week doing each of the following?

a.	Teaching	undergraduate	students	in class	
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b. Grading papers and exams

c. Giving other forms of written and oral feedback to students

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
UGTEACH	0	3	2%	2	1%	5	1%
	1-4	57	30%	82	30%	139	30%
	5-8	82	44%	110	41%	192	42%
	9-12	25	13%	53	20%	78	17%
	13-16	13	7%	10	4%	23	5%
	17-20	4	2%	8	3%	12	3%
	21-30	3	2%	4	1%	7	2%
	More than 30	0	0%	0	0%	0	0%
	Total	187	100%	269	100%	456	100%
GRADEPAP	0	2	1%	2	1%	4	1%
	1-4	94	50%	112	42%	206	45%
	5-8	54	29%	90	33%	144	32%
	9-12	20	11%	34	13%	54	12%
	13-16	8	4%	16	6%	24	5%
	17-20	8	4%	11	4%	19	4%
	21-30	1	1%	2	1%	3	1%
	More than 30	1	1%	2	1%	3	1%
	Total	188	100%	269	100%	457	100%
GRADEBCK	0	5	3%	3	1%	8	2%
	1-4	124	66%	161	60%	285	63%
	5-8	47	25%	65	24%	112	25%
	9-12	8	4%	28	10%	36	8%
	13-16	2	1%	6	2%	8	2%
	17-20	0	0%	3	1%	3	1%
	21-30	1	1%	2	1%	3	1%
	More than 30	1	1%	0	0%	1	0%
	Total	188	100%	268	100%	456	100%



Lower Division Upper Division Total

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

d	. !	Prep	arin	ıg 1	for	cla	iss
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e. Reflecting on ways to improve my teaching

f. Research and scholarly activities

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
CLASSPRP	0	0	0%	0	0%	0	0%
	1-4	64	34%	86	32%	150	33%
	5-8	75	40%	91	34%	166	36%
	9-12	27	14%	56	21%	83	18%
	13-16	13	7%	19	7%	32	7%
	17-20	5	3%	9	3%	14	3%
	21-30	4	2%	6	2%	10	2%
	More than 30	0	0%	2	1%	2	0%
	Total	188	100%	269	100%	457	100%
REFLECT	0	0	0%	2	1%	2	0%
	1-4	136	72%	195	73%	331	73%
	5-8	36	19%	41	15%	77	17%
	9-12	9	5%	16	6%	25	5%
	13-16	2	1%	5	2%	7	2%
	17-20	1	1%	3	1%	4	1%
	21-30	3	2%	4	1%	7	2%
	More than 30	1	1%	1	0%	2	0%
	Total	188	100%	267	100%	455	100%
SCHOLAR	0	15	8%	16	6%	31	7%
	1-4	60	32%	72	27%	132	29%
	5-8	34	18%	60	22%	94	21%
	9-12	22	12%	41	15%	63	14%
	13-16	15	8%	24	9%	39	9%
	17-20	22	12%	19	7%	41	9%
	21-30	15	8%	19	7%	34	7%
	More than 30	4	2%	16	6%	20	4%
	Total	187	100%	267	100%	454	100%



Lower Division Upper Division Total

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

g.	Working	with	undergraduates	on	research	
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h. Advising undergraduate students

i. Supervising internships or other field experiences

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FRESEARC	0	108	58%	124	46%	232	51%
	1-4	55	30%	95	36%	150	33%
	5-8	13	7%	33	12%	46	10%
	9-12	5	3%	9	3%	14	3%
	13-16	3	2%	3	1%	6	1%
	17-20	2	1%	3	1%	5	1%
	21-30	0	0%	0	0%	0	0%
	More than 30	0	0%	0	0%	0	0%
	Tota	186	100%	267	100%	453	100%
ADVISE	0	80	43%	87	33%	167	37%
	1-4	82	44%	129	48%	211	47%
	5-8	12	6%	37	14%	49	11%
	9-12	7	4%	10	4%	17	4%
	13-16	3	2%	2	1%	5	1%
	17-20	1	1%	0	0%	1	0%
	21-30	2	1%	0	0%	2	0%
	More than 30	0	0%	1	0%	1	0%
	Tota	187	100%	266	100%	453	100%
FIELDEXP	0	153	82%	164	61%	317	70%
	1-4	26	14%	60	22%	86	19%
	5-8	5	3%	25	9%	30	7%
	9-12	1	1%	14	5%	15	3%
	13-16	1	1%	3	1%	4	1%
	17-20	0	0%	1	0%	1	0%
	21-30	1	1%	1	0%	2	0%
	More than 30	0	0%	0	0%	0	0%
	Tota	187	100%	268	100%	455	100%



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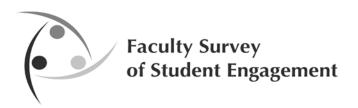
About how many hours do you spend in a typical 7-day week doing each of the following? (continued)

j.	Working with students on activities other than course work
	(committees, orientation, student life activities, etc.)

k. Other interactions with students outside of the classroom

1. Conducting service activities

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FFACOTHR	0	108	58%	124	46%	232	51%
	1-4	64	34%	115	43%	179	39%
	5-8	11	6%	22	8%	33	7%
	9-12	2	1%	5	2%	7	2%
	13-16	0	0%	2	1%	2	0%
	17-20	0	0%	0	0%	0	0%
	21-30	2	1%	1	0%	3	1%
	More than 30	0	0%	0	0%	0	0%
	Tota	1 187	100%	269	100%	456	100%
FINTERAC	0	45	24%	64	24%	109	24%
	1-4	110	59%	156	58%	266	58%
	5-8	23	12%	33	12%	56	12%
	9-12	4	2%	8	3%	12	3%
	13-16	3	2%	2	1%	5	1%
	17-20	0	0%	2	1%	2	0%
	21-30	3	2%	1	0%	4	1%
	More than 30	0	0%	1	0%	1	0%
	Tota	1 188	100%	267	100%	455	100%
SERVICE	0	76	41%	93	35%	169	37%
	1-4	80	43%	93	35%	173	38%
	5-8	21	11%	53	20%	74	16%
	9-12	8	4%	13	5%	21	5%
	13-16	2	1%	7	3%	9	2%
	17-20	0	0%	4	2%	4	1%
	21-30	0	0%	3	1%	3	1%
	More than 30	0	0%	0	0%	0	0%
	Tota	187	100%	266	100%	453	100%



|--|

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

	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
In what format do you teach your selected course section?	TEACFORM	Classroom, on-campus		187	99%	252	94%	439	96%
		Classroom, auxiliary location		1	1%	8	3%	9	2%
		Distance education		0	0%	9	3%	9	2%
			Total	188	100%	269	100%	457	100%
Does your selected course section fulfill a general	GENEDREQ	No		69	37%	184	69%	253	55%
education requirement on your campus?		Yes		120	63%	83	31%	203	45%
			Total	189	100%	267	100%	456	100%
How many students are enrolled in your selected course	CS05	9 or less		2	1%	20	8%	22	5%
section?		10 to 19		24	13%	51	19%	75	17%
		20 to 29		43	23%	82	31%	125	28%
		30 to 49		53	28%	72	27%	125	28%
		50 to 99		32	17%	33	12%	65	14%
		100 or more		34	18%	7	3%	41	9%
			Total	188	100%	265	100%	453	100%
Prior to this semester, how many times have you taught	CT05	0		23	13%	20	8%	43	10%
your selected course?		1 to 2		36	20%	50	19%	86	20%
		3 to 9		60	33%	78	30%	138	31%
		10 to 19		36	20%	55	21%	91	21%
		20 or more		26	14%	56	22%	82	19%
			Total	181	100%	259	100%	440	100%
What is the general area of your selected course?	CSDISCOL	Arts and Humanities		58	33%	48	20%	106	26%
		Biological science		7	4%	9	4%	16	4%
		Business		8	5%	25	10%	33	8%
		Education		2	1%	36	15%	38	9%
		Engineering		12	7%	16	7%	28	7%
		Physical science		32	18%	13	5%	45	11%
		Professional		11	6%	18	7%	29	7%
		Social science		27	16%	46	19%	73	18%
		Other		17	10%	30	12%	47	11%
			Total	174	100%	241	100%	415	100%



Lower Division Upper Division Total

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

a.	Frequently ask questions in class or contribute to class
	discussions

- Frequently come to class without completing readings or assignments
- Frequently work harder than they usually do to meet your standards
- d. Occasionally use e-mail to communicate with you
- e. Occasionally discuss grades or assignments with you

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FCLQUEST	None	0	0%	3	1%	3	1%
	1-24%	97	52%	93	35%	190	42%
	25-49%	41	22%	87	33%	128	28%
	50-74%	36	19%	38	14%	74	16%
	75% or higher	14	7%	45	17%	59	13%
	Total	188	100%	266	100%	454	100%
FCLUNPRE	None	10	5%	18	7%	28	6%
	1-24%	75	41%	130	49%	205	46%
	25-49%	43	23%	65	25%	108	24%
	50-74%	36	19%	32	12%	68	15%
	75% or higher	21	11%	20	8%	41	9%
	Total	185	100%	265	100%	450	100%
FWORKHRD	None	6	3%	8	3%	14	3%
	1-24%	89	48%	84	32%	173	39%
	25-49%	47	25%	77	29%	124	28%
	50-74%	35	19%	62	24%	97	22%
	75% or higher	8	4%	32	12%	40	9%
	Total	185	100%	263	100%	448	100%
FEMAIL	None	0	0%	0	0%	0	0%
	1-24%	82	44%	72	27%	154	34%
	25-49%	49	26%	64	24%	113	25%
	50-74%	28	15%	52	20%	80	18%
	75% or higher	29	15%	78	29%	107	24%
	Total	188	100%	266	100%	454	100%
FGRADE	None	3	2%	1	0%	4	1%
	1-24%	96	51%	106	40%	202	44%
	25-49%	55	29%	75	28%	130	29%
	50-74%	19	10%	44	16%	63	14%
	75% or higher	14	7%	41	15%	55	12%
	Total	187	100%	267	100%	454	100%



Lower Division Upper Divisio	n Total
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About what percent of students in your selected course section do the following? (continued)

f. At least once, talk about career plans with you

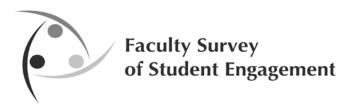
g. At least once, discuss ideas from readings or classes with you outside of class

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FPLANS	None	22	12%	18	7%	40	9%
	1-24%	111	59%	136	51%	247	54%
	25-49%	25	13%	37	14%	62	14%
	50-74%	17	9%	35	13%	52	11%
	75% or higher	13	7%	41	15%	54	12%
	Total	188	100%	267	100%	455	100%
FIDEAS	None	26	14%	23	9%	49	11%
	1-24%	120	64%	148	55%	268	59%
	25-49%	30	16%	41	15%	71	16%
	50-74%	7	4%	27	10%	34	7%
	75% or higher	5	3%	28	10%	33	7%
	Total	188	100%	267	100%	455	100%

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

- Have class discussions or writing assignments that include diverse perspectives (different races, religions, genders, political beliefs, etc.)
- b. Work with other students on projects during class
- c. Participate in a community-based project (e.g., service learning) as part of your course

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FDIVCLAS	Never	63	34%	59	23%	122	27%
	Sometimes	62	34%	72	27%	134	30%
	Often	30	16%	56	21%	86	19%
	Very often	30	16%	75	29%	105	23%
	Total	185	100%	262	100%	447	100%
FCLASSGR	Never	33	18%	47	18%	80	18%
	Sometimes	55	30%	69	26%	124	28%
	Often	62	33%	59	23%	121	27%
	Very often	36	19%	86	33%	122	27%
	Total	186	100%	261	100%	447	100%
FCOMMPRO	Never	140	77%	172	66%	312	70%
	Sometimes	29	16%	50	19%	79	18%
	Often	6	3%	20	8%	26	6%
	Very often	8	4%	19	7%	27	6%
	Total	183	100%	261	100%	444	100%



Lower Division Upper Division Total

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

d.	Use an electronic medium (listserv, chat group, Internet,
	instant messaging, etc.) to discuss or complete an assignment

- e. Receive prompt written or oral feedback from you on their academic performance
- f. Have serious conversations in your course with students of a different race or ethnicity than their own
- 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

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
	FITICADE	Never	64	35%	62	24%	126	28%
nt		Sometimes	50	27%	63	24%	113	25%
		Often	30	16%	56	21%	86	19%
		Very often	39	21%	82	31%	121	27%
		Total	183	100%	263	100%	446	100%
	FFEED	Never	3	2%	4	2%	7	2%
		Sometimes	27	15%	25	9%	52	12%
		Often	58	31%	89	34%	147	33%
		Very often	97	52%	147	55%	244	54%
		Total	185	100%	265	100%	450	100%
ì	FDIVRSTU	Never	59	32%	61	23%	120	27%
		Sometimes	76	41%	125	48%	201	45%
		Often	35	19%	44	17%	79	18%
		Very often	15	8%	30	12%	45	10%
		Total	185	100%	260	100%	445	100%
О	FDIFFSTU	Never	62	34%	58	22%	120	27%
fs,		Sometimes	84	45%	120	46%	204	46%
		Often	20	11%	48	18%	68	15%
		Very often	19	10%	36	14%	55	12%
		Total	185	100%	262	100%	447	100%

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

 Number of assigned textbooks, books, or book-length packs of course readings

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
of	FREADASG	None	6	3%	14	5%	20	5%
		1	108	60%	118	46%	226	51%
		2-3	58	32%	104	40%	162	37%
		4-6	4	2%	16	6%	20	5%
		More than 6	5	3%	7	3%	12	3%
		Total	181	100%	259	100%	440	100%



b. Number of problem sets that take your students less than one

hour to complete

FSSE 2009 Frequency Distributions Western Michigan University

Total

Upper Division

	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
b. Number of written papers or reports of 20 pages or more	FWRTMR05	None		164	90%	194	75%	358	81%
		1		13	7%	44	17%	57	13%
		2-3		4	2%	19	7%	23	5%
		4-6		1	1%	0	0%	1	0%
		More than 6		1	1%	2	1%	3	1%
			Total	183	100%	259	100%	442	100%
c. Number of written papers or reports between 5 and 19 pages	FWRTMD05	None		103	57%	94	37%	197	45%
		1		36	20%	70	28%	106	24%
		2-3		31	17%	63	25%	94	22%
		4-6		6	3%	17	7%	23	5%
		More than 6		5	3%	9	4%	14	3%
			Total	181	100%	253	100%	434	100%
d. Number of written papers or reports of fewer than 5 pages	FWRITSML	None		45	25%	41	16%	86	20%
		1		25	14%	31	12%	56	13%
		2-3		38	21%	69	27%	107	24%
		4-6		33	18%	46	18%	79	18%
		More than 6		41	23%	71	28%	112	25%
			Total	182	100%	258	100%	440	100%
n a <i>typical week</i> , how many <i>homework problem sets</i> do you req	iire students in yo	ur selected course section to c	omplete?	•					
	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
a. Number of problem sets that take your students more than one	FPROBSTA	None		80	43%	96	37%	176	40%
hour to complete		1-2		62	34%	97	38%	159	36%
		3-4		21	11%	31	12%	52	12%
		5-6		7	4%	12	5%	19	4%
		More than 6		14	8%	21	8%	35	8%
			Total	184	100%	257	100%	441	100%

FPROBSTB

None

1-2

3-4

5-6

More than 6

Lower Division

65

63

20

12

22

182

Total

36%

35%

11%

7%

12%

100%

116

96

16

8

20

256

41%

36%

8%

5%

10%

100%

181

159

36

20

42

438

45%

38%

6%

3%

8%

100%



Lower Division	Upper Division	Total

Time students spend preparing for your selected course section:

 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)

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)

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FEXPREP	0	0	0%	1	0%	1	0%
	1-2	25	14%	24	9%	49	11%
	3-4	58	31%	83	32%	141	31%
	5-6	53	29%	76	29%	129	29%
	7-8	31	17%	39	15%	70	16%
	9-10	10	5%	21	8%	31	7%
	11-12	6	3%	11	4%	17	4%
	More than 12	2	1%	8	3%	10	2%
	Total	185	100%	263	100%	448	100%
FACTPREP	0	9	5%	3	1%	12	3%
	1-2	104	57%	125	48%	229	51%
	3-4	46	25%	78	30%	124	28%
	5-6	16	9%	34	13%	50	11%
	7-8	7	4%	14	5%	21	5%
	9-10	1	1%	5	2%	6	1%
	11-12	0	0%	4	2%	4	1%
	More than 12	1	1%	0	0%	1	0%
	Total	184	100%	263	100%	447	100%

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

a. Prepare two or more drafts of a paper or assignment before turning it in

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FREWROPA	Not important	75	42%	64	24%	139	31%
	Somewhat important	40	22%	62	24%	102	23%
	Important	34	19%	68	26%	102	23%
	Very important	30	17%	69	26%	99	22%
	Total	179	100%	263	100%	442	100%



Lower Division	Upper Division	Total

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	FINTEGRA	Not important		44	25%	22	8%	66	15%
information from various sources		Somewhat important		27	15%	33	13%	60	14%
		Important		45	25%	58	22%	103	23%
		Very important		62	35%	150	57%	212	48%
			Total	178	100%	263	100%	441	100%
c. Work with classmates outside of class to prepare class	FOCCGRP	Not important		61	34%	59	23%	120	27%
assignments		Somewhat important		43	24%	71	27%	114	26%
		Important		44	24%	62	24%	106	24%
		Very important		32	18%	70	27%	102	23%
			Total	180	100%	262	100%	442	100%
d. Put together ideas or concepts from different courses when	FINTIDEA	Not important		38	21%	27	10%	65	15%
completing assignments or during class discussions		Somewhat important		59	33%	65	25%	124	28%
		Important		48	27%	83	32%	131	30%
		Very important		35	19%	88	33%	123	28%
			Total	180	100%	263	100%	443	100%
e. Discuss ideas from your readings or classes with others outside	FOOCID05	Not important		32	18%	32	12%	64	15%
of class (other students, family members, co-workers, etc.)		Somewhat important		56	32%	89	34%	145	33%
		Important		56	32%	86	33%	142	32%
		Very important		33	19%	54	21%	87	20%
			Total	177	100%	261	100%	438	100%
f. Tutor or teach other students (paid or voluntary)	FTUTOR	Not important		86	48%	121	46%	207	47%
		Somewhat important		56	31%	70	27%	126	29%
		Important		30	17%	50	19%	80	18%
		Very important		7	4%	21	8%	28	6%
			Total	179	100%	262	100%	441	100%
g. Examine the strengths and weaknesses of their views on a	FOWNVIEW	Not important		20	11%	24	9%	44	10%
topic or issue		Somewhat important		43	24%	44	17%	87	20%
		Important		53	30%	77	29%	130	29%
		Very important		63	35%	118	45%	181	41%
			Total	179	100%	263	100%	442	100%



Lower Division Upper Division Total

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

h. Try to better understand someone else's views by imagining how an issue looks from that person's perspective

i. Learn something that changes the way they understand an issue or concept

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FOTHRVW	Not important	35	20%	34	13%	69	16%
	Somewhat important	39	22%	34	13%	73	17%
	Important	37	21%	64	25%	101	23%
	Very important	67	38%	129	49%	196	45%
	Total	178	100%	261	100%	439	100%
FCHNGVW	Not important	3	2%	3	1%	6	1%
	Somewhat important	14	8%	15	6%	29	7%
	Important	55	31%	68	26%	123	28%
	Very important	107	60%	177	67%	284	64%
	Total	179	100%	263	100%	442	100%

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

a. Lecture

b. Teacher-led discussion

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
LECTURE	0%	4	2%	11	4%	15	3%
	1-9%	13	7%	30	12%	43	10%
	10-19%	22	12%	34	13%	56	13%
	20-29%	24	13%	34	13%	58	13%
	30-39%	13	7%	25	10%	38	9%
	40-49%	21	12%	31	12%	52	12%
	50-74%	42	23%	62	24%	104	24%
	75% or more	40	22%	31	12%	71	16%
	Total	179	100%	258	100%	437	100%
TEACHLED	0%	14	8%	11	4%	25	6%
	1-9%	38	21%	47	18%	85	20%
	10-19%	44	25%	72	28%	116	27%
	20-29%	42	24%	53	21%	95	22%
	30-39%	14	8%	24	9%	38	9%
	40-49%	6	3%	18	7%	24	6%
	50-74%	12	7%	22	9%	34	8%
	75% or more	8	4%	10	4%	18	4%
	Total	178	100%	257	100%	435	100%



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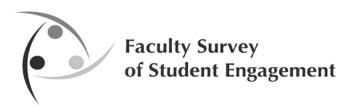
In your selected course section, on average, what percent of class time is spent on the following? (continued)

c. Teacher-student shared responsibility (seminar, discussion, etc.)

d. Student computer use

e. Small group activities

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
TEACHSTU	0%	71	40%	60	23%	131	30%
	1-9%	36	20%	69	27%	105	24%
	10-19%	30	17%	47	18%	77	18%
	20-29%	20	11%	32	12%	52	12%
	30-39%	4	2%	18	7%	22	5%
	40-49%	3	2%	12	5%	15	3%
	50-74%	8	5%	10	4%	18	4%
	75% or more	4	2%	9	4%	13	3%
	Tota	176	100%	257	100%	433	100%
COMPMED	0%	101	57%	140	55%	241	56%
	1-9%	38	22%	43	17%	81	19%
	10-19%	12	7%	25	10%	37	9%
	20-29%	8	5%	16	6%	24	6%
	30-39%	4	2%	5	2%	9	2%
	40-49%	4	2%	4	2%	8	2%
	50-74%	3	2%	9	4%	12	3%
	75% or more	6	3%	12	5%	18	4%
	Tota	176	100%	254	100%	430	100%
GROUPSML	0%	42	24%	60	23%	102	23%
	1-9%	41	23%	52	20%	93	21%
	10-19%	40	22%	57	22%	97	22%
	20-29%	31	17%	42	16%	73	17%
	30-39%	6	3%	13	5%	19	4%
	40-49%	8	4%	13	5%	21	5%
	50-74%	7	4%	10	4%	17	4%
	75% or more	3	2%	11	4%	14	3%
	Tota	1 178	100%	258	100%	436	100%



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

f. Student presentations

g. In-class writing

h. Testing and evaluation

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
STUPRES	0%	100	57%	84	33%	184	42%
	1-9%	37	21%	80	31%	117	27%
	10-19%	21	12%	48	19%	69	16%
	20-29%	9	5%	21	8%	30	7%
	30-39%	3	2%	9	4%	12	3%
	40-49%	2	1%	7	3%	9	2%
	50-74%	2	1%	7	3%	9	2%
	75% or more	2	1%	1	0%	3	1%
	Tota	176	100%	257	100%	433	100%
CLSWRITE	0%	91	52%	118	46%	209	48%
	1-9%	51	29%	83	32%	134	31%
	10-19%	24	14%	26	10%	50	12%
	20-29%	3	2%	9	4%	12	3%
	30-39%	2	1%	10	4%	12	3%
	40-49%	4	2%	4	2%	8	2%
	50-74%	1	1%	3	1%	4	1%
	75% or more	0	0%	4	2%	4	1%
	Tota	176	100%	257	100%	433	100%
TESTEVAL	0%	18	10%	36	14%	54	13%
	1-9%	88	50%	120	47%	208	48%
	10-19%	45	26%	58	23%	103	24%
	20-29%	11	6%	25	10%	36	8%
	30-39%	4	2%	6	2%	10	2%
	40-49%	2	1%	5	2%	7	2%
	50-74%	3	2%	4	2%	7	2%
	75% or more	5	3%	2	1%	7	2%
	Tota	176	100%	256	100%	432	100%



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

i.	Performances in applied and fine arts
	(e.g., dance, drama, music)

j. Experiential (labs, field work, art exhibits, etc.)

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?

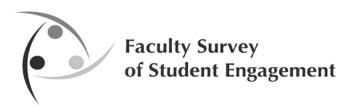
Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
PERFORM	0%	159	93%	223	91%	382	92%
	1-9%	4	2%	8	3%	12	3%
	10-19%	1	1%	4	2%	5	1%
	20-29%	4	2%	1	0%	5	1%
	30-39%	1	1%	0	0%	1	0%
	40-49%	1	1%	2	1%	3	1%
	50-74%	0	0%	3	1%	3	1%
	75% or more	1	1%	3	1%	4	1%
	Total	171	100%	244	100%	415	100%
EXPERIEN	0%	105	60%	146	59%	251	59%
	1-9%	18	10%	31	12%	49	12%
	10-19%	15	9%	28	11%	43	10%
	20-29%	13	7%	16	6%	29	7%
	30-39%	5	3%	3	1%	8	2%
	40-49%	5	3%	3	1%	8	2%
	50-74%	3	2%	11	4%	14	3%
	75% or more	11	6%	11	4%	22	5%
	Total	175	100%	249	100%	424	100%
FEXAMS	Very Little	0	0%	0	0%	0	0%
	2	4	2%	1	0%	5	1%
	3	7	4%	3	1%	10	2%
	4	18	10%	28	11%	46	11%
	5	61	35%	59	23%	120	28%
	6	60	34%	101	39%	161	37%
	Very much	26	15%	65	25%	91	21%
	Total	176	100%	257	100%	433	100%



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?

	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
a. Memorizing facts, ideas, or methods from your course and	FMEMORIZ	Very little		57	33%	106	41%	163	38%
readings so students can repeat them pretty much in the same		Some		62	36%	87	34%	149	35%
form		Quite a bit		38	22%	51	20%	89	21%
		Very much		17	10%	13	5%	30	7%
			Total	174	100%	257	100%	431	100%
b. Analyzing the basic elements of an idea, experience, or theory,	FANALYZE	Very little		9	5%	2	1%	11	3%
such as examining a particular case or situation in depth, and		Some		18	10%	25	10%	43	10%
considering its components		Quite a bit		66	38%	109	42%	175	40%
		Very much		82	47%	122	47%	204	47%
			Total	175	100%	258	100%	433	100%
c. Synthesizing and organizing ideas, information,	FSYNTHES	Very little		8	5%	5	2%	13	3%
or experiences into new, more complex interpretations and		Some		31	18%	31	12%	62	14%
relationships		Quite a bit		70	40%	94	36%	164	38%
		Very much		67	38%	128	50%	195	45%
			Total	176	100%	258	100%	434	100%
d. Making judgments about the value of information,	FEVALUAT	Very little		17	10%	14	5%	31	7%
arguments, or methods such as examining how others gathered		Some		43	25%	40	15%	83	19%
and interpreted data and assessing the soundness of their conclusions		Quite a bit		63	36%	103	40%	166	38%
Conclusions		Very much		52	30%	102	39%	154	35%
			Total	175	100%	259	100%	434	100%
e. Applying theories or concepts to practical problems or in new	FAPPLYIN	Very little		14	8%	4	2%	18	4%
situations		Some		25	14%	25	10%	50	12%
		Quite a bit		49	28%	78	30%	127	29%
		Very much		88	50%	151	59%	239	55%
			Total	176	100%	258	100%	434	100%



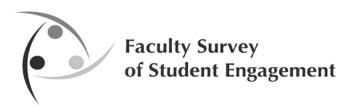
Lower Division	Upper Division	Total

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

a.	Writing clearly and effectively
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- b. Speaking clearly and effectively
- c. Thinking critically and analytically
- d. Analyzing quantitative problems
- e. Using computing and information technology

Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
FGNWRITE	Very little		35	20%	20	8%	55	13%
	Some		48	27%	62	24%	110	25%
	Quite a bit		40	23%	66	26%	106	24%
	Very much		53	30%	110	43%	163	38%
		Total	176	100%	258	100%	434	100%
FGNSPEAK	Very little		52	30%	41	16%	93	22%
	Some		55	31%	58	23%	113	26%
	Quite a bit		37	21%	93	36%	130	30%
	Very much		31	18%	64	25%	95	22%
		Total	175	100%	256	100%	431	100%
FGNANALY	Very little		1	1%	2	1%	3	1%
	Some		21	12%	13	5%	34	8%
	Quite a bit		64	36%	79	31%	143	33%
	Very much		90	51%	162	63%	252	58%
		Total	176	100%	256	100%	432	100%
FGNQUANT	Very little		59	34%	106	42%	165	39%
	Some		32	18%	55	22%	87	20%
	Quite a bit		38	22%	42	17%	80	19%
	Very much		44	25%	51	20%	95	22%
		Total	173	100%	254	100%	427	100%
FGNCMPTS	Very little		60	34%	57	22%	117	27%
	Some		51	29%	96	37%	147	34%
	Quite a bit		40	23%	52	20%	92	21%
	Very much		25	14%	53	21%	78	18%
		Total	176	100%	258	100%	434	100%



Lower Division	Upper Division	Total

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

	Variable	Response Options		Count	Col %	Count	Col %	Count	Col %
f. Working effectively with others	FGNOTHER	Very little		33	19%	30	12%	63	15%
		Some		46	26%	68	26%	114	26%
		Quite a bit		55	31%	59	23%	114	26%
		Very much		42	24%	101	39%	143	33%
			Total	176	100%	258	100%	434	100%
g. Learning effectively on their own	FGNINQ	Very little		2	1%	3	1%	5	1%
		Some		33	19%	30	12%	63	14%
		Quite a bit		81	46%	109	42%	190	44%
		Very much		61	34%	116	45%	177	41%
			Total	177	100%	258	100%	435	100%
h. Understanding themselves	FGNSELF	Very little		29	17%	35	14%	64	15%
		Some		52	30%	60	24%	112	27%
		Quite a bit		50	29%	77	31%	127	30%
		Very much		42	24%	76	31%	118	28%
			Total	173	100%	248	100%	421	100%
i. Understanding people of other racial and ethnic backgrounds	FGNDIVER	Very little		66	38%	63	25%	129	30%
		Some		44	25%	64	25%	108	25%
		Quite a bit		33	19%	58	23%	91	21%
		Very much		31	18%	70	27%	101	24%
			Total	174	100%	255	100%	429	100%
j. Solving complex real-world problems	FGNPROBS	Very little		26	15%	26	10%	52	12%
		Some		58	33%	59	23%	117	27%
		Quite a bit		56	32%	79	31%	135	32%
		Very much		34	20%	89	35%	123	29%
			Total	174	100%	253	100%	427	100%



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

k.	Developing a	personal	code of	values	and ethics	
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1. Developing a deepened sense of spirituality

m. Acquiring a broad general education

n. Acquiring job or work-related knowledge and skills

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

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
FVALUES	Very little	54	31%	40	16%	94	22%
	Some	58	33%	77	30%	135	32%
	Quite a bit	31	18%	68	27%	99	23%
	Very much	31	18%	69	27%	100	23%
	Total	174	100%	254	100%	428	100%
FSPIRIT	Very little	135	78%	179	71%	314	74%
	Some	22	13%	42	17%	64	15%
	Quite a bit	11	6%	18	7%	29	7%
	Very much	6	3%	14	6%	20	5%
	Total	174	100%	253	100%	427	100%
FGNGENLE	Very little	20	12%	62	24%	82	19%
	Some	55	32%	62	24%	117	27%
	Quite a bit	57	33%	64	25%	121	28%
	Very much	40	23%	68	27%	108	25%
	Total	172	100%	256	100%	428	100%
FGNWORK	Very little	21	12%	11	4%	32	7%
	Some	44	25%	40	16%	84	19%
	Quite a bit	51	29%	77	30%	128	30%
	Very much	59	34%	128	50%	187	43%
	Total	175	100%	256	100%	431	100%

Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
APDISCOL	Arts and humanities	49	32%	46	20%	95	25%
	Biological science	6	4%	9	4%	15	4%
	Business	11	7%	26	11%	37	10%
	Education	3	2%	29	13%	32	8%
	Engineering	14	9%	13	6%	27	7%
	Physical science	25	16%	14	6%	39	10%
	Professional	8	5%	20	9%	28	7%
	Social science	25	16%	46	20%	71	18%
	Other	13	8%	28	12%	41	11%
	Total	154	100%	231	100%	385	100%