

Lower Division	Upper Division	Total
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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	21	6%	24	5%	45	6%
		Somewhat important	52	15%	66	14%	118	15%
		Important	100	30%	100	22%	200	25%
		Very important	163	49%	269	59%	432	54%
		Total	336	100%	459	100%	795	100%
b. Community service or volunteer work	FVOLUNTR	Not important	36	11%	46	10%	82	10%
		Somewhat important	104	31%	133	29%	237	30%
		Important	129	39%	156	34%	285	36%
		Very important	66	20%	126	27%	192	24%
		Total	335	100%	461	100%	796	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	63	19%	62	14%	125	16%
		Somewhat important	113	34%	155	34%	268	34%
		Important	99	29%	148	32%	247	31%
		Very important	61	18%	91	20%	152	19%
		Total	336	100%	456	100%	792	100%
d. Work on a research project with a faculty member outside of course or program requirements	FIMPR05	Not important	47	14%	60	13%	107	14%
		Somewhat important	111	33%	162	35%	273	34%
		Important	102	30%	136	30%	238	30%
		Very important	75	22%	99	22%	174	22%
		Total	335	100%	457	100%	792	100%
e. Foreign language coursework	FFORLANG	Not important	50	15%	72	16%	122	15%
		Somewhat important	104	31%	156	34%	260	33%
		Important	94	28%	142	31%	236	30%
		Very important	88	26%	93	20%	181	23%
		Total	336	100%	463	100%	799	100%
f. Study abroad	FSTUDYAB	Not important	87	26%	116	25%	203	26%
		Somewhat important	122	37%	171	37%	293	37%
		Important	80	24%	107	23%	187	24%
		Very important	45	13%	65	14%	110	14%
		Total	334	100%	459	100%	793	100%



**Faculty Survey
of Student Engagement**

**FSSE 2008 Frequency Distributions
Doctoral/Research University**

Lower Division	Upper Division	Total
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How important is it to you that undergraduates at your institution 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>
g. Independent study or self-designed major	FINDST06	Not important	99	29%	137	30%	236	30%
		Somewhat important	129	38%	182	39%	311	39%
		Important	83	25%	101	22%	184	23%
		Very important	25	7%	41	9%	66	8%
		Total	336	100%	461	100%	797	100%
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	FSENIOR	Not important	15	4%	18	4%	33	4%
		Somewhat important	50	15%	74	16%	124	16%
		Important	114	34%	135	29%	249	31%
		Very important	157	47%	231	50%	388	49%
		Total	336	100%	458	100%	794	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	0	0%	2	0%	2	0%
		2	2	1%	6	1%	8	1%
		3	14	4%	22	5%	36	5%
		4	76	23%	74	16%	150	19%
		5	83	25%	120	26%	203	25%
		6	110	33%	161	35%	271	34%
		Friendly, Supportive, Sense of Belonging	51	15%	76	16%	127	16%
		Total	336	100%	461	100%	797	100%
Student relationships with faculty members	FENVFAC	Unavailable, Unhelpful, Unsympathetic	1	0%	4	1%	5	1%
		2	6	2%	4	1%	10	1%
		3	15	4%	20	4%	35	4%
		4	59	18%	78	17%	137	17%
		5	98	29%	129	28%	227	29%
		6	105	31%	148	32%	253	32%
		Available, Helpful, Sympathetic	51	15%	76	17%	127	16%
		Total	335	100%	459	100%	794	100%



Lower Division	Upper Division	Total
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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		14	4%	21	5%	35
	2		32	10%	54	12%	86	11%
	3		61	18%	77	17%	138	18%
	4		80	24%	121	27%	201	26%
	5		80	24%	89	20%	169	22%
	6		41	12%	71	16%	112	14%
	Helpful, Considerate, Flexible		23	7%	22	5%	45	6%
	Total		331	100%	455	100%	786	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	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
	FENVSCO	Very little		36	11%	49	11%	85
	Some		101	30%	145	32%	246	31%
	Quite a bit		133	39%	163	35%	296	37%
	Very much		67	20%	103	22%	170	21%
	Total		337	100%	460	100%	797	100%
b. Providing students the support they need to help them succeed academically	FENVSUPR	Very little	9	3%	19	4%	28	4%
		Some	92	27%	121	26%	213	27%
		Quite a bit	143	42%	206	45%	349	44%
		Very much	93	28%	114	25%	207	26%
		Total	337	100%	460	100%	797	100%
c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	FENVDIVR	Very little	34	10%	68	15%	102	13%
		Some	138	41%	174	38%	312	39%
		Quite a bit	109	32%	129	28%	238	30%
		Very much	56	17%	88	19%	144	18%
		Total	337	100%	459	100%	796	100%



**Faculty Survey
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**FSSE 2008 Frequency Distributions
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Lower Division	Upper Division	Total
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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	70	21%	101	22%	171	22%
		Some	161	48%	203	45%	364	46%
		Quite a bit	77	23%	111	24%	188	24%
		Very much	26	8%	39	9%	65	8%
		Total	334	100%	454	100%	788	100%
e. Providing students the support they need to thrive socially	FENVSOCA	Very little	53	16%	81	18%	134	17%
		Some	174	52%	223	49%	397	50%
		Quite a bit	87	26%	113	25%	200	25%
		Very much	19	6%	41	9%	60	8%
		Total	333	100%	458	100%	791	100%
f. Encouraging students to participate in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	FENVACT	Very little	38	11%	53	12%	91	11%
		Some	114	34%	171	37%	285	36%
		Quite a bit	128	38%	162	35%	290	37%
		Very much	54	16%	72	16%	126	16%
		Total	334	100%	458	100%	792	100%
g. Encouraging students to attend campus events and activities (special speakers, cultural performances, athletic events, etc.)	FENVEVEN	Very little	40	12%	49	11%	89	11%
		Some	116	35%	157	34%	273	35%
		Quite a bit	123	37%	181	40%	304	39%
		Very much	52	16%	70	15%	122	15%
		Total	331	100%	457	100%	788	100%
h. Encouraging students to use computers in their academic work	FENVCOMP	Very little	5	1%	4	1%	9	1%
		Some	22	7%	35	8%	57	7%
		Quite a bit	119	35%	152	33%	271	34%
		Very much	191	57%	269	58%	460	58%
		Total	337	100%	460	100%	797	100%



**Faculty Survey
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**FSSE 2008 Frequency Distributions
Doctoral/Research University**

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?

	<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. Teaching undergraduate students in class	UGTEACH	0	6	2%	19	4%	25	3%
		1-4	53	16%	82	18%	135	17%
		5-8	95	28%	149	32%	244	30%
		9-12	117	35%	144	31%	261	33%
		13-16	37	11%	36	8%	73	9%
		17-20	18	5%	15	3%	33	4%
		21-30	7	2%	9	2%	16	2%
		More than 30	5	1%	9	2%	14	2%
		Total	338	100%	463	100%	801	100%
b. Grading papers and exams	GRADEPAP	0	6	2%	9	2%	15	2%
		1-4	139	41%	175	38%	314	39%
		5-8	108	32%	168	36%	276	35%
		9-12	50	15%	64	14%	114	14%
		13-16	16	5%	23	5%	39	5%
		17-20	12	4%	13	3%	25	3%
		21-30	3	1%	4	1%	7	1%
		More than 30	1	0%	5	1%	6	1%
		Total	335	100%	461	100%	796	100%
c. Giving other forms of written and oral feedback to students	GRADEBCK	0	8	2%	16	4%	24	3%
		1-4	192	57%	222	49%	414	52%
		5-8	93	28%	133	29%	226	29%
		9-12	17	5%	54	12%	71	9%
		13-16	15	4%	14	3%	29	4%
		17-20	7	2%	10	2%	17	2%
		21-30	2	1%	5	1%	7	1%
		More than 30	1	0%	3	1%	4	1%
		Total	335	100%	457	100%	792	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)

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
d. Preparing for class	CLASSPRP	0	2	1%	5	1%	7	1%
		1-4	79	24%	108	23%	187	23%
		5-8	132	39%	169	37%	301	38%
		9-12	80	24%	107	23%	187	23%
		13-16	21	6%	35	8%	56	7%
		17-20	15	4%	21	5%	36	5%
		21-30	5	1%	8	2%	13	2%
		More than 30	2	1%	7	2%	9	1%
		Total		336	100%	460	100%	796
e. Reflecting on ways to improve my teaching	REFLECT	0	11	3%	14	3%	25	3%
		1-4	231	69%	292	63%	523	66%
		5-8	53	16%	93	20%	146	18%
		9-12	18	5%	26	6%	44	6%
		13-16	9	3%	13	3%	22	3%
		17-20	4	1%	7	2%	11	1%
		21-30	3	1%	10	2%	13	2%
		More than 30	4	1%	5	1%	9	1%
		Total		333	100%	460	100%	793
f. Research and scholarly activities	SCHOLAR	0	32	9%	12	3%	44	6%
		1-4	97	29%	123	27%	220	28%
		5-8	90	27%	112	24%	202	25%
		9-12	52	15%	91	20%	143	18%
		13-16	23	7%	34	7%	57	7%
		17-20	21	6%	43	9%	64	8%
		21-30	11	3%	26	6%	37	5%
		More than 30	11	3%	17	4%	28	4%
		Total		337	100%	458	100%	795



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)

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
g. Working with undergraduates on research	FRESEARC	0	172	51%	181	39%	353	44%
		1-4	111	33%	187	41%	298	37%
		5-8	29	9%	50	11%	79	10%
		9-12	11	3%	24	5%	35	4%
		13-16	5	1%	9	2%	14	2%
		17-20	5	1%	7	2%	12	2%
		21-30	3	1%	2	0%	5	1%
		More than 30	1	0%	1	0%	2	0%
		Total	337	100%	461	100%	798	100%
h. Advising undergraduate students	ADVISE	0	77	23%	79	17%	156	20%
		1-4	183	54%	249	54%	432	54%
		5-8	43	13%	79	17%	122	15%
		9-12	17	5%	26	6%	43	5%
		13-16	9	3%	13	3%	22	3%
		17-20	2	1%	9	2%	11	1%
		21-30	3	1%	5	1%	8	1%
		More than 30	3	1%	2	0%	5	1%
		Total	337	100%	462	100%	799	100%
i. Supervising internships or other field experiences	FIELDEXP	0	222	66%	233	51%	455	57%
		1-4	69	20%	128	28%	197	25%
		5-8	20	6%	60	13%	80	10%
		9-12	14	4%	24	5%	38	5%
		13-16	5	1%	3	1%	8	1%
		17-20	2	1%	5	1%	7	1%
		21-30	3	1%	5	1%	8	1%
		More than 30	2	1%	3	1%	5	1%
		Total	337	100%	461	100%	798	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)

	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	134	40%	134	29%	268	34%
		1-4	163	48%	244	53%	407	51%
		5-8	27	8%	58	13%	85	11%
		9-12	6	2%	14	3%	20	3%
		13-16	2	1%	4	1%	6	1%
		17-20	1	0%	1	0%	2	0%
		21-30	3	1%	1	0%	4	1%
		More than 30	1	0%	2	0%	3	0%
		Total		337	100%	458	100%	795
k. Other interactions with students outside of the classroom	FINTERAC	0	74	22%	72	16%	146	18%
		1-4	206	61%	282	61%	488	61%
		5-8	37	11%	67	15%	104	13%
		9-12	9	3%	24	5%	33	4%
		13-16	4	1%	6	1%	10	1%
		17-20	0	0%	5	1%	5	1%
		21-30	3	1%	1	0%	4	1%
		More than 30	3	1%	3	1%	6	1%
		Total		336	100%	460	100%	796
l. Conducting service activities	SERVICE	0	102	31%	95	21%	197	25%
		1-4	159	48%	215	47%	374	47%
		5-8	45	14%	100	22%	145	18%
		9-12	16	5%	29	6%	45	6%
		13-16	8	2%	8	2%	16	2%
		17-20	2	1%	8	2%	10	1%
		21-30	0	0%	4	1%	4	1%
		More than 30	1	0%	1	0%	2	0%
		Total		333	100%	460	100%	793



**Faculty Survey
of Student Engagement**

**FSSE 2008 Frequency Distributions
Doctoral/Research University**

Lower Division	Upper Division	Total
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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	306	91%	420	91%	726	91%
		Classroom, auxiliary location	19	6%	18	4%	37	5%
		Distance education	12	4%	23	5%	35	4%
		Total	337	100%	461	100%	798	100%
Does your selected course section fulfill a general education requirement on your campus?	GENEDREQ	No	130	39%	354	77%	484	61%
		Yes	205	61%	106	23%	311	39%
		Total	335	100%	460	100%	795	100%
How many students are enrolled in your selected course section?	CS05	9 or less	9	3%	34	8%	43	6%
		10 to 19	68	20%	140	31%	208	27%
		20 to 29	94	28%	120	27%	214	27%
		30 to 49	98	29%	122	27%	220	28%
		50 to 99	41	12%	29	6%	70	9%
		100 or more	23	7%	3	1%	26	3%
		Total	333	100%	448	100%	781	100%
Prior to this semester, how many times have you taught your selected course?	CT05	0	29	9%	54	12%	83	11%
		1 to 2	48	15%	96	22%	144	19%
		3 to 9	107	34%	158	36%	265	35%
		10 to 19	53	17%	79	18%	132	18%
		20 or more	76	24%	47	11%	123	16%
		Total	313	100%	434	100%	747	100%
What is the general area of your selected course?	CSDISCOL	Arts and Humanities	100	32%	70	17%	170	23%
		Biological science	22	7%	31	7%	53	7%
		Business	12	4%	41	10%	53	7%
		Education	17	5%	49	12%	66	9%
		Engineering	6	2%	14	3%	20	3%
		Physical science	58	19%	27	6%	85	12%
		Professional	29	9%	60	14%	89	12%
		Social science	34	11%	74	18%	108	15%
		Other	35	11%	51	12%	86	12%
		Total	313	100%	417	100%	730	100%



Faculty Survey of Student Engagement

FSSE 2008 Frequency Distributions Doctoral/Research University

Lower Division	Upper Division	Total
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About what *percent* of students in your selected course section 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. Frequently ask questions in class or contribute to class discussions	FCLQUEST	None	4	1%	2	0%	6	1%
		1-24%	164	49%	155	34%	319	41%
		25-49%	82	24%	129	29%	211	27%
		50-74%	56	17%	88	19%	144	18%
		75% or higher	29	9%	78	17%	107	14%
		Total	335	100%	452	100%	787	100%
b. Frequently come to class without completing readings or assignments	FCLUNPRE	None	7	2%	26	6%	33	4%
		1-24%	138	42%	198	44%	336	43%
		25-49%	93	28%	106	24%	199	25%
		50-74%	62	19%	76	17%	138	18%
		75% or higher	32	10%	44	10%	76	10%
		Total	332	100%	450	100%	782	100%
c. Frequently work harder than they usually do to meet your standards	FWORKHRD	None	13	4%	9	2%	22	3%
		1-24%	139	42%	142	32%	281	36%
		25-49%	93	28%	130	29%	223	29%
		50-74%	71	21%	114	26%	185	24%
		75% or higher	15	5%	50	11%	65	8%
		Total	331	100%	445	100%	776	100%
d. Occasionally use e-mail to communicate with you	FEMAIL	None	3	1%	2	0%	5	1%
		1-24%	115	34%	138	30%	253	32%
		25-49%	90	27%	118	26%	208	26%
		50-74%	82	24%	90	20%	172	22%
		75% or higher	46	14%	105	23%	151	19%
		Total	336	100%	453	100%	789	100%
e. Occasionally discuss grades or assignments with you	FGRADE	None	0	0%	3	1%	3	0%
		1-24%	144	43%	183	40%	327	42%
		25-49%	96	29%	113	25%	209	27%
		50-74%	65	20%	97	21%	162	21%
		75% or higher	27	8%	59	13%	86	11%
		Total	332	100%	455	100%	787	100%

Lower Division	Upper Division	Total
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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 with you	FPLANS	None	30	9%	21	5%	51	6%
		1-24%	199	59%	209	46%	408	52%
		25-49%	43	13%	101	22%	144	18%
		50-74%	39	12%	71	16%	110	14%
		75% or higher	24	7%	51	11%	75	10%
	Total		335	100%	453	100%	788	100%
g. At least once, discuss ideas from readings or classes with you outside of class	FIDEAS	None	30	9%	24	5%	54	7%
		1-24%	216	64%	237	53%	453	58%
		25-49%	59	18%	83	18%	142	18%
		50-74%	19	6%	70	16%	89	11%
		75% or higher	12	4%	36	8%	48	6%
	Total		336	100%	450	100%	786	100%

How often do students in your selected course section engage in 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. Have class discussions or writing assignments that include diverse perspectives (different races, religions, genders, political beliefs, etc.)	FDIVCLAS	Never	103	31%	69	15%	172	22%
		Sometimes	91	27%	141	32%	232	30%
		Often	67	20%	111	25%	178	23%
		Very often	71	21%	125	28%	196	25%
	Total		332	100%	446	100%	778	100%
b. Work with other students on projects during class	FCLASSGR	Never	70	21%	50	11%	120	15%
		Sometimes	118	36%	141	31%	259	33%
		Often	69	21%	122	27%	191	24%
		Very often	74	22%	136	30%	210	27%
	Total		331	100%	449	100%	780	100%
c. Participate in a community-based project (e.g., service learning) as part of your course	FCOMMPRO	Never	232	70%	242	55%	474	61%
		Sometimes	64	19%	108	24%	172	22%
		Often	20	6%	39	9%	59	8%
		Very often	17	5%	55	12%	72	9%
	Total		333	100%	444	100%	777	100%



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

	Variable	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	63	19%	103	23%	166	21%
		Sometimes	107	32%	135	30%	242	31%
		Often	73	22%	91	20%	164	21%
		Very often	90	27%	120	27%	210	27%
		Total	333	100%	449	100%	782	100%
e. Receive prompt written or oral feedback from you on their academic performance	FFEED	Never	3	1%	3	1%	6	1%
		Sometimes	39	12%	37	8%	76	10%
		Often	122	37%	170	38%	292	38%
		Very often	168	51%	234	53%	402	52%
		Total	332	100%	444	100%	776	100%
f. Have serious conversations in your course with students of a different race or ethnicity than their own	FDIVRSTU	Never	91	28%	108	24%	199	26%
		Sometimes	147	45%	151	34%	298	38%
		Often	45	14%	95	21%	140	18%
		Very often	47	14%	92	21%	139	18%
		Total	330	100%	446	100%	776	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	86	27%	89	20%	175	23%
		Sometimes	151	47%	169	39%	320	42%
		Often	51	16%	97	22%	148	19%
		Very often	36	11%	81	19%	117	15%
		Total	324	100%	436	100%	760	100%

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

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. Number of assigned textbooks, books, or book length packs of course readings	FREADASG	None	12	4%	17	4%	29	4%
		1	180	55%	203	46%	383	49%
		2-3	103	31%	162	36%	265	34%
		4-6	21	6%	41	9%	62	8%
		More than 6	13	4%	22	5%	35	5%
		Total	329	100%	445	100%	774	100%



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

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
b. Number of written papers or reports of 20 pages or more	FWRTMR05	None	279	86%	319	73%	598	78%
		1	27	8%	91	21%	118	15%
		2-3	11	3%	22	5%	33	4%
		4-6	3	1%	5	1%	8	1%
		More than 6	4	1%	3	1%	7	1%
		Total		324	100%	440	100%	764
c. Number of written papers or reports between 5 and 19 pages	FWRTMD05	None	175	54%	137	31%	312	41%
		1	73	23%	138	32%	211	28%
		2-3	51	16%	118	27%	169	22%
		4-6	17	5%	30	7%	47	6%
		More than 6	7	2%	13	3%	20	3%
		Total		323	100%	436	100%	759
d. Number of written papers or reports of fewer than 5 pages	FWRITSML	None	86	26%	106	24%	192	25%
		1	47	14%	74	17%	121	16%
		2-3	90	27%	118	27%	208	27%
		4-6	58	18%	73	17%	131	17%
		More than 6	49	15%	71	16%	120	16%
		Total		330	100%	442	100%	772

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	113	35%	161	37%	274	36%
		1-2	113	35%	151	35%	264	35%
		3-4	53	16%	62	14%	115	15%
		5-6	10	3%	25	6%	35	5%
		More than 6	36	11%	38	9%	74	10%
		Total		325	100%	437	100%	762
b. Number of problem sets that take your students less than one hour to complete	FPROBSTB	None	146	46%	220	52%	366	49%
		1-2	96	30%	118	28%	214	29%
		3-4	32	10%	48	11%	80	11%
		5-6	21	7%	16	4%	37	5%
		More than 6	25	8%	25	6%	50	7%
		Total		320	100%	427	100%	747

Lower Division	Upper Division	Total
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Time students spend preparing for your selected course section:

	<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. 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	1	0%	0	0%	1	0%
		1-2	14	4%	22	5%	36	5%
		3-4	99	30%	134	30%	233	30%
		5-6	107	32%	151	34%	258	33%
		7-8	60	18%	55	12%	115	15%
		9-10	34	10%	49	11%	83	11%
		11-12	10	3%	19	4%	29	4%
		More than 12	6	2%	17	4%	23	3%
		Total	331	100%	447	100%	778	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	13	4%	14	3%	27	4%
		1-2	176	54%	199	45%	375	49%
		3-4	95	29%	142	32%	237	31%
		5-6	32	10%	49	11%	81	11%
		7-8	8	2%	21	5%	29	4%
		9-10	2	1%	11	2%	13	2%
		11-12	0	0%	3	1%	3	0%
		More than 12	2	1%	4	1%	6	1%
		Total	328	100%	443	100%	771	100%

In your selected course section, how *important* to you is it that your students 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. Prepare two or more drafts of a paper or assignment before turning it in	FREWROPA	Not important	113	35%	89	20%	202	27%
		Somewhat important	74	23%	93	21%	167	22%
		Important	58	18%	119	27%	177	23%
		Very important	81	25%	135	31%	216	28%
		Total	326	100%	436	100%	762	100%

Lower Division	Upper Division	Total
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In your selected course section, how *important* to you is it that your students 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>
b. Work on a paper or project that requires integrating ideas or information from various sources	FINTEGRA	Not important	67	21%	26	6%	93	12%
		Somewhat important	41	13%	35	8%	76	10%
		Important	85	26%	130	30%	215	28%
		Very important	132	41%	246	56%	378	50%
		Total	325	100%	437	100%	762	100%
c. Work with classmates outside of class to prepare class assignments	FOCCGRP	Not important	90	28%	87	20%	177	23%
		Somewhat important	101	31%	118	27%	219	29%
		Important	87	27%	116	27%	203	27%
		Very important	48	15%	115	26%	163	21%
		Total	326	100%	436	100%	762	100%
d. Put together ideas or concepts from different courses when completing assignments or during class discussions	FINTIDEA	Not important	62	19%	43	10%	105	14%
		Somewhat important	107	33%	86	20%	193	25%
		Important	98	30%	159	36%	257	34%
		Very important	61	19%	149	34%	210	27%
		Total	328	100%	437	100%	765	100%
e. Discuss ideas from your readings or classes with others outside of class (other students, family members, co-workers, etc.)	FOOCID05	Not important	70	21%	56	13%	126	17%
		Somewhat important	101	31%	133	31%	234	31%
		Important	102	31%	143	33%	245	32%
		Very important	54	17%	104	24%	158	21%
		Total	327	100%	436	100%	763	100%
f. Tutor or teach other students (paid or voluntary)	FTUTOR	Not important	135	41%	183	42%	318	42%
		Somewhat important	99	30%	127	29%	226	30%
		Important	73	22%	91	21%	164	21%
		Very important	21	6%	34	8%	55	7%
		Total	328	100%	435	100%	763	100%
g. Examine the strengths and weaknesses of their views on a topic or issue	FOWNVIEW	Not important	47	14%	30	7%	77	10%
		Somewhat important	57	17%	69	16%	126	17%
		Important	102	31%	154	35%	256	34%
		Very important	120	37%	182	42%	302	40%
		Total	326	100%	435	100%	761	100%

Lower Division	Upper Division	Total
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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 %
h. Try to better understand someone else's views by imagining how an issue looks from that person's perspective	FOTHRVW	Not important	67	21%	48	11%	115	15%
		Somewhat important	44	13%	60	14%	104	14%
		Important	90	28%	127	29%	217	29%
		Very important	125	38%	199	46%	324	43%
		Total	326	100%	434	100%	760	100%
i. Learn something that changes the way they understand an issue or concept	FCHNGVW	Not important	14	4%	7	2%	21	3%
		Somewhat important	33	10%	32	7%	65	9%
		Important	94	29%	131	30%	225	30%
		Very important	188	57%	261	61%	449	59%
		Total	329	100%	431	100%	760	100%

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

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
a. Lecture	LECTURE	0%	7	2%	17	4%	24	3%
		1-9%	27	9%	53	13%	80	11%
		10-19%	31	10%	42	10%	73	10%
		20-29%	33	10%	59	14%	92	13%
		30-39%	38	12%	36	9%	74	10%
		40-49%	38	12%	71	17%	109	15%
		50-74%	79	25%	92	22%	171	23%
		75% or more	63	20%	50	12%	113	15%
		Total	316	100%	420	100%	736	100%
b. Teacher-led discussion	TEACHLED	0%	21	7%	11	3%	32	4%
		1-9%	65	21%	67	16%	132	18%
		10-19%	68	22%	92	22%	160	22%
		20-29%	61	20%	82	20%	143	20%
		30-39%	38	12%	56	13%	94	13%
		40-49%	17	5%	40	10%	57	8%
		50-74%	27	9%	44	11%	71	10%
		75% or more	14	5%	25	6%	39	5%
		Total	311	100%	417	100%	728	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)

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
c. Teacher-student shared responsibility (seminar, discussion, etc.)	TEACHSTU	0%	118	40%	107	27%	225	32%
		1-9%	78	26%	83	21%	161	23%
		10-19%	38	13%	70	17%	108	15%
		20-29%	26	9%	52	13%	78	11%
		30-39%	15	5%	31	8%	46	7%
		40-49%	11	4%	21	5%	32	5%
		50-74%	6	2%	26	6%	32	5%
		75% or more	6	2%	12	3%	18	3%
		Total	298	100%	402	100%	700	100%
d. Student computer use	COMPMED	0%	167	53%	211	50%	378	51%
		1-9%	56	18%	86	20%	142	19%
		10-19%	24	8%	51	12%	75	10%
		20-29%	13	4%	22	5%	35	5%
		30-39%	11	4%	11	3%	22	3%
		40-49%	4	1%	6	1%	10	1%
		50-74%	19	6%	13	3%	32	4%
		75% or more	20	6%	24	6%	44	6%
		Total	314	100%	424	100%	738	100%
e. Small group activities	GROUPSML	0%	104	33%	113	26%	217	29%
		1-9%	80	25%	100	23%	180	24%
		10-19%	51	16%	90	21%	141	19%
		20-29%	37	12%	51	12%	88	12%
		30-39%	19	6%	26	6%	45	6%
		40-49%	16	5%	18	4%	34	5%
		50-74%	8	3%	20	5%	28	4%
		75% or more	5	2%	11	3%	16	2%
		Total	320	100%	429	100%	749	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)

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
f. Student presentations	STUPRES	0%	153	48%	139	33%	292	39%
		1-9%	82	26%	125	30%	207	28%
		10-19%	37	12%	71	17%	108	15%
		20-29%	17	5%	44	10%	61	8%
		30-39%	9	3%	15	4%	24	3%
		40-49%	12	4%	10	2%	22	3%
		50-74%	6	2%	6	1%	12	2%
		75% or more	2	1%	13	3%	15	2%
		Total	318	100%	423	100%	741	100%
g. In-class writing	CLSWRITE	0%	175	55%	232	55%	407	55%
		1-9%	85	27%	114	27%	199	27%
		10-19%	29	9%	39	9%	68	9%
		20-29%	7	2%	18	4%	25	3%
		30-39%	9	3%	5	1%	14	2%
		40-49%	6	2%	5	1%	11	1%
		50-74%	5	2%	7	2%	12	2%
		75% or more	1	0%	4	1%	5	1%
		Total	317	100%	424	100%	741	100%
h. Testing and evaluation	TESTEVAL	0%	25	8%	62	14%	87	12%
		1-9%	142	44%	203	47%	345	46%
		10-19%	99	31%	99	23%	198	26%
		20-29%	33	10%	25	6%	58	8%
		30-39%	6	2%	8	2%	14	2%
		40-49%	9	3%	11	3%	20	3%
		50-74%	5	2%	15	3%	20	3%
		75% or more	2	1%	9	2%	11	1%
		Total	321	100%	432	100%	753	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)

	Variable	Response Options	Count	Col %	Count	Col %	Count	Col %
i. Performances in applied and fine arts (e.g., dance, drama, music)	PERFORM	0%	276	89%	381	92%	657	90%
		1-9%	14	5%	15	4%	29	4%
		10-19%	2	1%	4	1%	6	1%
		20-29%	6	2%	4	1%	10	1%
		30-39%	4	1%	1	0%	5	1%
		40-49%	0	0%	1	0%	1	0%
		50-74%	2	1%	3	1%	5	1%
		75% or more	7	2%	6	1%	13	2%
		Total	311	100%	415	100%	726	100%
j. Experiential (labs, field work, art exhibits, etc.)	EXPERIEN	0%	189	60%	244	57%	433	59%
		1-9%	38	12%	48	11%	86	12%
		10-19%	18	6%	33	8%	51	7%
		20-29%	33	11%	18	4%	51	7%
		30-39%	7	2%	23	5%	30	4%
		40-49%	6	2%	21	5%	27	4%
		50-74%	12	4%	23	5%	35	5%
		75% or more	10	3%	16	4%	26	4%
		Total	313	100%	426	100%	739	100%
Select the box 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	0%	4	1%	5	1%
		2	1	0%	2	0%	3	0%
		3	6	2%	9	2%	15	2%
		4	33	10%	36	8%	69	9%
		5	84	26%	99	23%	183	24%
		6	123	38%	170	39%	293	39%
		Very much	79	24%	113	26%	192	25%
				Total	327	100%	433	100%



Lower Division	Upper Division	Total
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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	84	26%	160	37%	244	32%
		Some	133	41%	150	35%	283	38%
		Quite a bit	65	20%	78	18%	143	19%
		Very much	41	13%	43	10%	84	11%
		Total	323	100%	431	100%	754	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	7	2%	3	1%	10	1%
		Some	42	13%	45	10%	87	12%
		Quite a bit	129	40%	171	40%	300	40%
		Very much	147	45%	211	49%	358	47%
		Total	325	100%	430	100%	755	100%
c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	FSYNTHES	Very little	14	4%	6	1%	20	3%
		Some	56	17%	49	11%	105	14%
		Quite a bit	117	36%	150	35%	267	36%
		Very much	135	42%	224	52%	359	48%
		Total	322	100%	429	100%	751	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	41	13%	23	5%	64	8%
		Some	63	19%	78	18%	141	19%
		Quite a bit	103	32%	133	31%	236	31%
		Very much	118	36%	196	46%	314	42%
		Total	325	100%	430	100%	755	100%
e. Applying theories or concepts to practical problems or in new situations	FAPPLYIN	Very little	17	5%	7	2%	24	3%
		Some	66	20%	46	11%	112	15%
		Quite a bit	88	27%	130	31%	218	29%
		Very much	153	47%	242	57%	395	53%
		Total	324	100%	425	100%	749	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?

	<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	50	15%	35	8%	85	11%
		Some	85	26%	109	25%	194	26%
		Quite a bit	80	25%	106	25%	186	25%
		Very much	110	34%	179	42%	289	38%
	Total		325	100%	429	100%	754	100%
b. Speaking clearly and effectively	FGNSPEAK	Very little	76	23%	51	12%	127	17%
		Some	104	32%	129	30%	233	31%
		Quite a bit	75	23%	125	29%	200	27%
		Very much	70	22%	124	29%	194	26%
	Total		325	100%	429	100%	754	100%
c. Thinking critically and analytically	FGNANALY	Very little	1	0%	3	1%	4	1%
		Some	27	8%	23	5%	50	7%
		Quite a bit	96	30%	115	27%	211	28%
		Very much	200	62%	291	67%	491	65%
	Total		324	100%	432	100%	756	100%
d. Analyzing quantitative problems	FGNQUANT	Very little	123	38%	132	31%	255	34%
		Some	59	18%	93	22%	152	20%
		Quite a bit	51	16%	75	17%	126	17%
		Very much	92	28%	130	30%	222	29%
	Total		325	100%	430	100%	755	100%
e. Using computing and information technology	FGNCMPTS	Very little	71	22%	100	23%	171	23%
		Some	101	31%	138	32%	239	32%
		Quite a bit	73	22%	96	22%	169	22%
		Very much	80	25%	97	23%	177	23%
	Total		325	100%	431	100%	756	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)

	<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. Working effectively with others	FGNOTHER	Very little	62	19%	53	12%	115	15%
		Some	105	32%	127	29%	232	31%
		Quite a bit	74	23%	106	25%	180	24%
		Very much	83	26%	146	34%	229	30%
		Total	324	100%	432	100%	756	100%
g. Learning effectively on their own	FGNINQ	Very little	6	2%	4	1%	10	1%
		Some	55	17%	61	14%	116	15%
		Quite a bit	130	40%	182	43%	312	42%
		Very much	132	41%	181	42%	313	42%
		Total	323	100%	428	100%	751	100%
h. Understanding themselves	FGNSELF	Very little	73	23%	71	17%	144	19%
		Some	84	26%	115	27%	199	27%
		Quite a bit	80	25%	106	25%	186	25%
		Very much	82	26%	128	30%	210	28%
		Total	319	100%	420	100%	739	100%
i. Understanding people of other racial and ethnic backgrounds	FGNDIVER	Very little	110	34%	104	25%	214	29%
		Some	69	22%	102	24%	171	23%
		Quite a bit	72	23%	100	24%	172	23%
		Very much	68	21%	114	27%	182	25%
		Total	319	100%	420	100%	739	100%
j. Solving complex real-world problems	FGNPROBS	Very little	51	16%	40	10%	91	12%
		Some	107	34%	89	21%	196	26%
		Quite a bit	89	28%	124	29%	213	29%
		Very much	72	23%	168	40%	240	32%
		Total	319	100%	421	100%	740	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)

	<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	77	24%	72	17%	149	20%
		Some	93	29%	103	24%	196	27%
		Quite a bit	72	23%	118	28%	190	26%
		Very much	76	24%	128	30%	204	28%
		Total	318	100%	421	100%	739	100%
l. Developing a deepened sense of spirituality	FSPIRIT	Very little	218	69%	265	63%	483	66%
		Some	52	16%	74	18%	126	17%
		Quite a bit	28	9%	40	10%	68	9%
		Very much	20	6%	39	9%	59	8%
		Total	318	100%	418	100%	736	100%
m. Acquiring a broad general education	FGNGENLE	Very little	29	9%	72	17%	101	14%
		Some	82	26%	122	29%	204	27%
		Quite a bit	110	34%	120	28%	230	31%
		Very much	99	31%	108	26%	207	28%
		Total	320	100%	422	100%	742	100%
n. Acquiring job or work-related knowledge and skills	FGNWORK	Very little	31	10%	26	6%	57	8%
		Some	78	24%	70	17%	148	20%
		Quite a bit	96	30%	109	26%	205	28%
		Very much	114	36%	214	51%	328	44%
		Total	319	100%	419	100%	738	100%
What is the general discipline of your academic appointment? (Please specify an academic discipline)	APDISCOL	Arts and humanities	102	34%	69	17%	171	24%
		Biological science	21	7%	25	6%	46	7%
		Business	16	5%	34	8%	50	7%
		Education	17	6%	48	12%	65	9%
		Engineering	9	3%	12	3%	21	3%
		Physical science	49	16%	27	7%	76	11%
		Professional	28	9%	66	16%	94	13%
		Social science	32	11%	76	19%	108	15%
		Other	28	9%	44	11%	72	10%
		Total	302	100%	401	100%	703	100%