

Graduating Senior Survey - Calendar Years 2005-2007 Satisfaction Items: Comparison of Department Averages

SD = Standard deviation: an index of the level of agreement or disagreement among observations. = More than 1 SD above average for all departments = More than 1 SD below average for all departments	Satisfaction with your major*										Satisfaction with overall UMass experience*	Educational Experiences Participation Rate					
	Faculty accessibility	Quality of teaching	Academic advising	Faculty concern for progress	Writing preparation	Access to classes	Career preparation & guidance**	Overall experience	Total number of means:			Practicum, internship, field experience	Community service or volunteer work	Research project with faculty member	Study abroad	Culminating senior experience	
									+ 1 SD	- 1 SD							
1 SD above mean	3.73	3.69	3.41	3.43	3.43	3.64	3.39	3.67			3.64						
Departmental mean	3.51	3.44	3.07	3.19	3.24	3.44	2.99	3.48			3.53						
1 SD below mean	3.29	3.19	2.73	2.95	3.05	3.24	2.59	3.29			3.42						
All Departments (see note):	Total grads	Total resp.	Resp rate														
Food Science	23	17	74%	4.00	3.88	3.65	3.59	3.24	3.88	--	--	3.94	65%	41%	29%	12%	31%
Classics	40	26	65%	3.88	3.77	3.31	3.54	3.44	3.46	3.33	3.33	3.85	8%	36%	32%	40%	25%
Geosciences	62	32	52%	3.72	3.78	3.31	3.44	3.42	3.69	3.10	3.78	3.78	68%	52%	47%	14%	50%
Chemistry	50	34	68%	3.91	3.71	3.24	3.36	3.29	3.74	3.17	3.74	3.74	50%	50%	94%	3%	56%
Women's Studies	29	13	45%	3.54	3.69	3.46	3.46	3.54	3.62	--	--	3.69	46%	58%	42%	23%	54%
Natural Resources Conservation	195	105	54%	3.68	3.70	3.47	3.46	3.45	3.56	3.36	3.65	3.44	60%	45%	30%	11%	26%
Civil and Environmental Engineering	123	82	67%	3.74	3.69	3.26	3.42	3.16	3.75	3.46	3.72	3.74	70%	58%	41%	11%	80%
Philosophy	71	26	37%	3.54	3.58	3.54	3.24	3.35	3.65	--	--	3.69	16%	36%	32%	24%	52%
Accounting and Information Systems	412	311	75%	3.74	3.67	3.39	3.46	3.32	3.68	3.63	3.65	3.65	75%	69%	16%	21%	40%
University Without Walls	353	142	40%	3.63	3.57	3.62	3.62	3.64	3.33	3.28	3.63	3.68	31%	21%	13%	2%	15%
Social Thought and Political Economy	81	33	41%	3.55	3.45	3.52	3.45	3.55	3.58	2.65	3.55	3.36	94%	82%	39%	55%	56%
Environmental Sciences	79	45	57%	3.67	3.47	3.60	3.53	3.53	3.49	3.17	3.51	3.60	69%	49%	44%	39%	29%
Sport Management	358	231	65%	3.71	3.72	2.81	3.36	3.35	3.46	3.39	3.68	3.73	71%	70%	16%	12%	40%
Resource Economics	107	76	71%	3.77	3.55	3.53	3.41	3.34	3.51	2.88	3.54	3.61	47%	63%	23%	18%	29%
Music and Dance	111	62	56%	3.62	3.41	3.54	3.50	2.92	3.57	2.67	3.48	3.40	53%	56%	27%	5%	53%
Legal Studies	244	151	62%	3.64	3.69	2.97	3.26	3.49	3.64	2.66	3.56	3.51	51%	60%	21%	19%	30%
Chemical Engineering	71	57	80%	3.54	3.44	3.05	3.32	3.09	3.75	3.41	3.54	3.60	74%	44%	81%	0%	60%
Communication Disorders	142	112	79%	3.51	3.46	2.85	3.11	3.31	3.68	2.98	3.53	3.67	44%	68%	41%	16%	28%
Linguistics	44	21	48%	3.71	3.71	3.05	3.10	3.14	3.24	2.40	3.52	3.52	33%	25%	43%	52%	43%
BDIC	245	111	45%	3.45	3.51	3.39	3.33	3.44	3.11	3.32	3.63	3.56	75%	68%	37%	23%	47%
Theater	103	58	56%	3.63	3.61	3.30	3.40	3.44	3.11	3.27	3.56	3.40	44%	42%	38%	25%	29%
English	469	287	61%	3.45	3.49	2.63	3.11	3.55	3.29	2.63	3.42	3.49	47%	59%	19%	31%	38%
Marketing	268	192	72%	3.63	3.62	3.14	3.25	3.29	3.55	3.13	3.56	3.63	66%	58%	24%	33%	44%
Kinesiology	232	171	74%	3.68	3.66	3.07	3.20	3.12	3.41	2.83	3.52	3.61	64%	60%	38%	9%	24%
Management	232	136	59%	3.67	3.57	3.19	3.26	3.32	3.53	3.37	3.52	3.69	36%	49%	17%	15%	44%
Anthropology	116	61	53%	3.59	3.67	3.08	3.30	3.36	3.60	2.54	3.51	3.34	48%	58%	27%	45%	40%
Electrical and Computer Engineering	219	155	71%	3.59	3.47	2.90	3.20	3.11	3.57	3.21	3.51	3.56	50%	44%	41%	3%	82%
History	341	188	55%	3.58	3.55	3.23	3.14	3.36	3.42	2.70	3.51	3.50	46%	54%	22%	23%	33%
Hospitality and Tourism Management	515	357	69%	3.44	3.40	2.77	3.19	3.29	3.42	3.31	3.51	3.65	70%	57%	14%	33%	25%
Computer Science	234	113	48%	3.41	3.33	2.82	2.97	3.16	3.52	3.12	3.49	3.56	38%	22%	42%	11%	27%
LARP	96	69	72%	3.52	3.41	3.01	3.22	3.07	3.52	3.09	3.49	3.52	39%	35%	31%	25%	35%
Languages, Literatures, and Cultures	247	131	53%	3.35	3.42	2.91	3.20	3.15	3.39	2.88	3.43	3.44	35%	47%	23%	77%	32%
Communication	1080	697	65%	3.40	3.45	2.89	3.01	3.33	3.29	2.75	3.39	3.59	58%	56%	19%	27%	20%
Finance and Operations Management	438	306	70%	3.46	3.36	3.04	3.07	3.20	3.38	3.00	3.39	3.61	59%	60%	17%	24%	37%
Veterinary and Animal Sciences	213	157	74%	3.50	3.40	2.93	3.19	3.07	3.44	2.77	3.37	3.54	69%	64%	35%	11%	25%
Mechanical and Industrial Engineering	226	144	64%	3.59	3.37	2.92	3.16	3.23	3.09	3.33	3.45	3.62	67%	38%	41%	3%	59%
Plant, Soil and Insect Sciences	96	49	51%	3.60	3.26	3.40	3.26	3.02	3.45	3.31	3.43	3.50	94%	54%	31%	2%	28%
Microbiology	126	87	69%	3.40	3.13	3.33	3.00	3.23	3.30	3.31	3.42	3.46	62%	57%	56%	17%	41%
Psychology	942	661	70%	3.16	3.36	2.47	2.74	3.10	3.28	2.68	3.33	3.55	63%	62%	38%	24%	29%
Biology	404	246	61%	3.35	3.28	3.01	2.92	2.89	3.22	2.66	3.29	3.46	46%	63%	44%	16%	37%
Mathematics and Statistics	146	87	60%	3.47	3.08	2.80	2.90	2.89	3.51	2.58	3.29	3.41	32%	48%	28%	14%	37%
Art	242	130	54%	3.13	3.21	2.80	3.09	3.06	3.17	2.40	3.21	3.30	52%	50%	23%	33%	63%
Sociology	598	349	58%	3.24	3.32	2.87	2.81	3.04	3.21	2.68	3.32	3.51	59%	57%	16%	15%	27%
Nursing	407	265	65%	3.31	3.10	2.71	3.15	3.04	3.48	3.07	3.27	3.42	95%	68%	28%	10%	33%
Biochemistry and Molecular Biology	137	95	69%	3.21	2.92	3.10	3.03	3.13	3.23	2.67	3.19	3.52	35%	59%	62%	9%	51%
Political Science	436	271	62%	3.22	3.39	2.61	2.77	3.06	3.20	2.42	3.25	3.46	44%	62%	19%	29%	30%
Astronomy	27	19	70%	2.95	2.74	2.32	2.74	3.37	3.44	--	--	3.11	53%	41%	50%	0%	39%
Nutrition	66	43	65%	3.19	2.90	2.65	2.88	3.05	3.16	3.15	3.19	3.46	46%	83%	28%	22%	21%
Economics	480	241	50%	3.00	3.17	2.54	2.71	3.09	2.94	2.48	3.12	3.45	37%	50%	15%	18%	16%
Physics	55	35	64%	3.26	3.09	2.53	2.86	2.86	3.43	2.50	3.12	3.34	41%	40%	66%	15%	51%

*Key: 1 = Very dissatisfied; 2 = Somewhat dissatisfied; 3 = Somewhat satisfied; 4 = Very satisfied

**Satisfaction with career preparation and guidance was first administered in 2007. The number of respondents for this item is less than the three-year number listed. Since means for this item are excluded for departments that had fewer than 10 respondents in 2007, it was not included in the total number of means 1 SD above or below the average for all departments.

Note: The following departments had fewer than 10 respondents for the three survey years combined and were excluded from the above analyses: Slavic and Eastern European Studies, Afro-American Studies, Judaic and Near Eastern Studies, Science, Public Health, and Continuing Education.