

Graduating Senior Survey - Calendar Years 2006-2008 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*								Total number of means: + 1 - 1 SD SD		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					Practicum, internship, field experience	Community service or volunteer work	Research project with faculty member	Study abroad	Culminating senior experience	
1 SD above mean				3.72	3.66	3.42	3.44	3.47	3.61	3.30	3.63			3.64							
Departmental mean				3.52	3.45	3.08	3.21	3.27	3.43	2.97	3.45			3.53	55%	51%	35%	20%	38%		
1 SD below mean				3.32	3.24	2.74	2.98	3.07	3.25	2.64	3.27			3.42							
All Departments (see note):				Total grads	Total resp.	Resp rate															
Food Science	28	24	86%	■ 4.00	■ 3.88	■ 3.75	■ 3.79	■ 3.33	■ 3.92	■ 3.89	■ 3.92	6	0	3.63	79%	33%	38%	8%	29%		
Classics	41	28	68%	■ 3.79	■ 3.75	■ 3.25	■ 3.54	■ 3.59	■ 3.57	■ 3.26	■ 3.82	5	0	□ 3.39	8%	38%	30%	31%	31%		
Social Thought and Political Economy	84	42	50%	■ 3.71	■ 3.50	■ 3.71	■ 3.52	■ 3.57	■ 3.67	■ 2.87	■ 3.64	5	0	□ 3.29	93%	76%	29%	50%	54%		
Accounting and Information Systems	428	333	78%	■ 3.74	■ 3.70	■ 3.32	■ 3.41	■ 3.35	■ 3.63	■ 3.59	■ 3.66	4	0	■ 3.69	73%	66%	15%	20%	39%		
Legal Studies	253	169	67%	■ 3.72	■ 3.72	■ 2.98	■ 3.36	■ 3.49	■ 3.65	■ 2.84	■ 3.59	3	0	■ 3.52	50%	68%	22%	22%	28%		
University Without Walls	401	177	44%	■ 3.62	■ 3.57	■ 3.61	■ 3.61	■ 3.62	■ 3.37	■ 3.31	■ 3.59	3	0	■ 3.66	31%	17%	11%	2%	14%		
Natural Resources Conservation	206	121	59%	■ 3.71	■ 3.68	■ 3.48	■ 3.47	■ 3.38	■ 3.50	■ 3.32	■ 3.58	3	0	■ 3.45	60%	44%	32%	10%	29%		
Environmental Sciences	76	46	61%	■ 3.72	■ 3.41	■ 3.63	■ 3.50	■ 3.59	■ 3.41	■ 3.04	■ 3.52	3	0	■ 3.59	67%	58%	39%	31%	28%		
Theater	80	53	66%	■ 3.70	■ 3.64	■ 3.25	■ 3.57	■ 3.47	■ 3.36	■ 2.97	■ 3.64	2	0	■ 3.49	40%	42%	31%	29%	34%		
Linguistics	34	20	59%	■ 3.90	■ 3.70	■ 3.30	■ 3.35	■ 3.40	■ 3.50	■ 2.69	■ 3.55	2	0	■ 3.45	40%	20%	45%	55%	40%		
Women's Studies	27	14	52%	■ 3.43	■ 3.64	■ 3.50	■ 3.29	■ 3.50	■ 3.36	--	--	2	0	■ 3.64	57%	69%	46%	21%	46%		
Civil and Environmental Engineering	134	93	69%	■ 3.66	■ 3.66	■ 3.21	■ 3.33	□ 3.06	■ 3.66	■ 3.48	■ 3.67	2	1	■ 3.72	77%	54%	45%	8%	87%		
Philosophy	69	28	41%	■ 3.46	■ 3.57	■ 3.39	■ 3.30	■ 3.43	■ 3.54	■ 2.69	■ 3.71	1	0	■ 3.57	26%	30%	30%	11%	48%		
Sport Management	407	292	72%	■ 3.64	■ 3.68	■ 2.85	■ 3.27	■ 3.34	■ 3.37	■ 3.33	■ 3.62	1	0	■ 3.69	73%	71%	19%	14%	46%		
Plant, Soil and Insect Sciences	117	60	51%	■ 3.68	■ 3.49	■ 3.51	■ 3.35	■ 3.18	■ 3.60	■ 3.41	■ 3.60	1	0	■ 3.58	84%	57%	36%	2%	28%		
Geosciences	57	34	60%	■ 3.68	■ 3.74	■ 3.35	■ 3.41	■ 3.29	■ 3.56	■ 2.96	■ 3.59	1	0	□ 3.35	59%	50%	55%	16%	52%		
Microbiology	80	57	71%	■ 3.63	■ 3.43	■ 3.68	■ 3.34	■ 3.43	■ 3.54	■ 3.38	■ 3.54	1	0	■ 3.46	73%	57%	70%	16%	39%		
Chemistry	51	38	75%	■ 3.66	■ 3.34	■ 3.00	■ 3.08	■ 3.24	■ 3.63	■ 2.81	■ 3.47	1	0	■ 3.53	42%	39%	84%	3%	42%		
Chemical Engineering	82	70	85%	■ 3.58	■ 3.45	■ 3.10	■ 3.35	□ 3.04	■ 3.70	■ 3.52	■ 3.61	1	1	■ 3.61	83%	49%	83%	3%	60%		
English	456	314	69%	■ 3.49	■ 3.51	□ 2.70	■ 3.09	■ 3.57	■ 3.31	□ 2.60	■ 3.43	1	1	■ 3.53	41%	54%	22%	29%	37%		
Music and Dance	107	62	58%	■ 3.61	■ 3.34	■ 3.50	■ 3.36	■ 2.89	■ 3.52	■ 2.81	■ 3.34	1	1	■ 3.49	48%	51%	27%	5%	52%		
Astronomy	21	15	71%	□ 3.13	□ 2.87	□ 2.73	■ 3.00	■ 3.67	■ 3.40	--	--	1	4	□ 3.33	46%	38%	57%	0%	43%		
Marketing	305	234	77%	■ 3.60	■ 3.60	■ 3.14	■ 3.27	■ 3.33	■ 3.46	■ 3.10	■ 3.52	0	0	■ 3.71	62%	62%	24%	34%	50%		
Management	285	190	67%	■ 3.63	■ 3.53	■ 3.16	■ 3.21	■ 3.36	■ 3.44	■ 3.20	■ 3.51	0	0	■ 3.68	38%	48%	14%	23%	38%		
Kinesiology	251	193	77%	■ 3.67	■ 3.65	■ 3.09	■ 3.20	■ 3.31	■ 3.38	■ 2.89	■ 3.50	0	0	■ 3.63	63%	62%	36%	8%	19%		
Electrical and Computer Engineering	190	151	79%	■ 3.63	■ 3.42	■ 2.82	■ 3.20	■ 3.17	■ 3.58	■ 3.21	■ 3.48	0	0	■ 3.57	59%	43%	42%	2%	86%		
History	323	196	61%	■ 3.51	■ 3.54	■ 3.15	■ 3.12	■ 3.38	■ 3.38	■ 2.75	■ 3.48	0	0	■ 3.52	47%	56%	26%	24%	37%		
Anthropology	112	67	60%	■ 3.52	■ 3.62	■ 2.94	■ 3.20	■ 3.31	■ 3.58	□ 2.58	■ 3.42	0	0	■ 3.42	55%	50%	32%	39%	36%		
Resource Economics	137	100	73%	■ 3.70	■ 3.42	■ 3.37	■ 3.26	■ 3.26	■ 3.36	■ 2.68	■ 3.42	0	0	■ 3.53	45%	59%	19%	11%	28%		
Communication	1105	786	71%	■ 3.41	■ 3.49	■ 2.83	■ 3.05	■ 3.36	■ 3.32	■ 2.73	■ 3.39	0	0	■ 3.60	59%	54%	18%	27%	18%		
Languages, Literatures, and Cultures	231	136	59%	■ 3.35	■ 3.44	■ 3.06	■ 3.28	■ 3.17	■ 3.29	■ 2.82	■ 3.38	0	0	□ 3.41	33%	40%	19%	76%	32%		
Finance and Operations Management	437	319	73%	■ 3.45	■ 3.37	■ 3.01	■ 3.07	■ 3.17	■ 3.38	■ 3.10	■ 3.37	0	0	■ 3.60	62%	59%	18%	27%	36%		
Communication Disorders	166	133	80%	■ 3.41	■ 3.27	■ 2.77	■ 3.06	■ 3.12	■ 3.57	■ 2.89	■ 3.36	0	0	■ 3.59	51%	68%	39%	17%	23%		
LARP	112	87	78%	■ 3.59	■ 3.39	■ 2.98	■ 3.30	■ 3.13	■ 3.48	■ 2.94	■ 3.36	0	0	□ 3.37	44%	31%	31%	26%	23%		
BDIC	278	156	56%	■ 3.55	■ 3.53	■ 3.36	■ 3.39	■ 3.45	□ 3.03	■ 3.25	■ 3.61	0	1	■ 3.60	70%	64%	31%	35%	51%		
Hospitality and Tourism Management	594	443	75%	■ 3.42	■ 3.37	□ 2.69	■ 3.14	■ 3.41	■ 3.40	■ 3.32	■ 3.50	0	1	■ 3.67	70%	57%	12%	32%	26%		
Veterinary and Animal Sciences	195	145	74%	■ 3.52	■ 3.34	■ 2.91	■ 3.23	□ 3.06	■ 3.44	■ 2.97	■ 3.45	0	1	■ 3.58	66%	62%	42%	6%	29%		
Mechanical and Industrial Engineering	236	177	75%	■ 3.60	■ 3.32	■ 2.85	■ 3.14	■ 3.10	□ 3.05	■ 3.28	■ 3.44	0	1	■ 3.61	71%	42%	44%	2%	58%		
Computer Science	196	118	60%	■ 3.37	■ 3.30	■ 2.90	□ 2.95	■ 3.12	■ 3.41	■ 2.96	■ 3.38	0	1	■ 3.50	43%	23%	45%	7%	25%		
Sociology	514	325	63%	□ 3.26	■ 3.38	■ 2.90	□ 2.90	■ 3.09	■ 3.35	■ 2.65	■ 3.30	0	2	■ 3.54	58%	52%	15%	16%	27%		
Physics	44	33	75%	■ 3.50	■ 3.25	■ 2.78	■ 3.00	□ 2.97	■ 3.44	■ 2.68	□ 3.22	0	2	□ 3.39	40%	32%	66%	17%	50%		
Biology	423	288	68%	■ 3.33	■ 3.33	■ 2.94	□ 2.93	□ 2.93	□ 3.21	□ 2.63	■ 3.29	0	3	■ 3.49	51%	63%	48%	13%	37%		
Psychology	985	734	75%	□ 3.18	■ 3.37	□ 2.56	□ 2.73	■ 3.13	■ 3.28	□ 2.57	■ 3.28	0	3	■ 3.54	59%	59%	35%	21%	26%		
Art	225	136	60%	□ 3.28	■ 3.24	■ 2.89	■ 3.19	■ 3.23	□ 3.13	□ 2.57	□ 3.24	0	3	□ 3.38	52%	50%	25%	27%	62%		
Mathematics and Statistics	141	84	60%	■ 3.47	□ 3.04	■ 2.80	■ 2.98	□ 2.88	■ 3.53	□ 2.47	□ 3.17	0	3	■ 3.45	32%	38%	28%	15%	33%		
Nursing	476	298	63%	□ 3.27	□ 3.11	□ 2.56	■ 3.10	■ 3.12	■ 3.43	■ 3.11	□ 3.23	0	4	■ 3.45	95%	68%	34%	10%	34%		
Biochemistry and Molecular Biology	143	104	73%	□ 3.23	□ 3.01	■ 2.93	■ 2.99	■ 3.10	□ 3.22	■ 2.69	□ 3.17	0	4	■ 3.50	62%	58%	73%	8%	51%		
Nutrition	61	52	85%	□ 3.17	□ 3.10	■ 2.79	□ 2.96	■ 3.29	□ 3.21	■ 2.94	□ 3.15	0	5	■ 3.46	46%	76%	35%	17%	21%		
Political Science	444	300	68%	□ 3.16	■ 3.38	□ 2.47	□ 2.73	□ 2.98	□ 3.20	□ 2.44	□ 3.18	0	6	■ 3.52	40%	62%	22%	30%	31%		
Economics	424	237	56%	□ 3.09	□ 3.19	□ 2.44	□ 2.71	■ 3.17	□ 2.98	□ 2.43	□ 3.12	0	6	■ 3.49	36%	52%	13%	19%	15%		

*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, 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 Sciences, and Continuing Education.