

Graduating Senior Survey - Calendar Years 2008-2010 Comparison of Department Averages

SD = <u>Standard deviation</u> : an index of the level of agreement or disagreement among observations.			Satisfaction With Your Major*							Total number of means:		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
■ = More than 1 SD above average for all departments □ = More than 1 SD below average for all departments			3.70	3.64	3.37	3.46	3.46	3.61	3.24	3.61	+ 1 SD	- 1 SD	3.71	55%	52%	36%	21%	42%	
1 SD above mean			3.52	3.44	3.08	3.23	3.28	3.40	2.94	3.45			3.58						
1 SD below mean			3.34	3.24	2.79	3.00	3.10	3.19	2.64	3.29			3.45						
All Departments (see note):			Total grads	Total resp.	Resp rate														
Food Science	28	17	61%	■ 3.94	■ 3.71	■ 3.65	■ 3.76	■ 3.59	■ 3.88	■ 3.65	■ 3.76	8	0	3.59	65%	47%	53%	12%	47%
Classics	48	30	63%	■ 3.76	■ 3.83	3.28	■ 3.52	■ 3.69	■ 3.72	2.83	■ 3.76	6	0	□ 3.40	17%	32%	33%	29%	41%
Plant, Soil and Insect Sciences	128	67	52%	■ 3.74	■ 3.69	■ 3.66	■ 3.50	3.31	3.54	3.16	■ 3.72	5	0	3.66	82%	50%	46%	8%	18%
Electrical and Computer Engin.	159	118	74%	■ 3.77	3.55	3.05	■ 3.48	3.33	■ 3.64	■ 3.54	■ 3.62	5	0	3.65	76%	43%	47%	3%	91%
University Without Walls	484	237	49%	3.60	3.59	■ 3.59	■ 3.58	■ 3.59	3.37	■ 3.37	3.57	4	0	3.70	26%	17%	11%	2%	12%
Chemical Engineering	109	91	83%	3.55	3.43	3.20	3.43	3.26	■ 3.73	■ 3.49	■ 3.65	3	0	3.71	81%	56%	75%	6%	67%
Accounting and Information Systems	477	399	84%	3.69	■ 3.66	3.18	3.35	3.31	3.50	■ 3.41	■ 3.62	3	0	■ 3.73	62%	63%	10%	16%	41%
Geosciences	65	36	55%	■ 3.72	3.64	■ 3.42	■ 3.58	3.25	3.58	3.00	3.53	3	0	3.56	51%	40%	51%	23%	40%
BDIC	271	183	68%	3.56	3.56	■ 3.44	■ 3.47	3.39	□ 3.01	3.18	■ 3.66	3	1	3.68	78%	69%	36%	47%	59%
Public Health	60	55	92%	3.67	3.58	■ 3.40	3.46	3.19	3.25	3.02	■ 3.65	2	0	3.61	62%	87%	28%	22%	100%
Sport Management	367	295	80%	3.68	■ 3.70	3.05	3.28	3.35	3.44	■ 3.26	3.61	2	0	3.67	79%	70%	18%	17%	50%
Linguistics	40	32	80%	■ 3.89	■ 3.68	3.00	3.18	3.36	3.46	2.68	3.57	2	0	3.59	44%	38%	41%	50%	31%
STPEC	66	35	53%	3.69	3.44	■ 3.63	■ 3.53	3.38	3.47	2.97	3.56	2	0	□ 3.31	94%	66%	20%	37%	51%
Environmental Conservation	342	218	64%	■ 3.73	3.62	■ 3.46	3.44	3.26	3.39	3.05	3.55	2	0	3.57	59%	52%	39%	14%	31%
Civil and Environmental Engin.	178	140	79%	3.58	3.59	3.25	3.33	3.23	3.46	■ 3.34	3.61	1	0	■ 3.72	72%	46%	44%	3%	81%
Philosophy	75	44	59%	3.55	3.63	3.21	3.11	■ 3.61	3.55	2.71	3.53	1	0	3.52	25%	43%	20%	18%	39%
Microbiology	96	77	80%	3.63	3.52	■ 3.44	3.41	3.27	3.36	3.03	3.49	1	0	3.56	60%	61%	75%	17%	43%
English	496	376	76%	3.48	3.54	2.79	3.15	■ 3.57	3.27	2.67	3.48	1	0	3.63	38%	51%	23%	32%	39%
Hospitality and Tourism Mgmt.	615	447	73%	3.42	3.29	2.98	3.15	3.22	3.35	■ 3.38	3.48	1	0	3.66	70%	60%	10%	30%	27%
History	355	257	72%	3.54	3.53	3.13	3.22	■ 3.55	3.41	2.85	3.47	1	0	3.60	44%	52%	26%	23%	31%
Chemistry	67	54	81%	3.47	3.26	2.98	3.19	3.29	■ 3.66	2.81	3.38	1	0	3.59	56%	41%	76%	13%	52%
Nursing	544	318	58%	3.41	3.29	2.82	3.23	3.25	■ 3.63	3.22	3.35	1	0	3.52	96%	69%	34%	6%	39%
Music and Dance	119	81	68%	3.59	3.34	■ 3.63	3.41	□ 2.98	3.60	3.10	3.48	1	1	3.58	56%	52%	35%	10%	62%
Mechanical and Industrial Engin.	272	203	75%	3.56	3.24	2.85	3.17	3.18	□ 3.13	■ 3.31	3.42	1	1	3.65	69%	46%	38%	7%	67%
Astronomy	21	17	81%	3.40	□ 3.13	□ 2.73	3.00	■ 3.53	□ 3.00	□ 2.53	□ 3.13	1	5	□ 3.18	53%	41%	71%	6%	59%
Kinesiology	310	236	76%	3.58	3.60	3.09	3.22	3.39	3.30	2.94	3.52	0	0	3.69	62%	62%	32%	13%	14%
Anthropology	125	89	71%	3.54	3.62	3.11	3.33	3.46	3.49	2.77	3.51	0	0	3.47	63%	64%	41%	43%	45%
Theater	95	79	83%	3.62	3.47	2.99	3.37	3.38	3.42	2.82	3.47	0	0	3.51	43%	41%	31%	34%	40%
Finance and Operations Mgmt.	603	491	81%	3.50	3.47	2.97	3.11	3.16	3.35	3.02	3.45	0	0	3.70	63%	57%	18%	27%	49%
Marketing	391	324	83%	3.52	3.50	3.01	3.20	3.28	3.35	3.07	3.44	0	0	3.69	63%	58%	18%	31%	53%
Management	358	246	69%	3.50	3.49	3.07	3.14	3.36	3.35	3.02	3.43	0	0	3.66	46%	53%	14%	23%	47%
Communication	1065	802	75%	3.44	3.51	2.83	3.11	3.39	3.41	2.79	3.41	0	0	3.64	62%	58%	16%	30%	18%
Sociology	480	330	69%	3.37	3.48	2.98	3.06	3.33	3.46	2.70	3.40	0	0	3.61	58%	56%	16%	19%	30%
Resource Economics	209	167	80%	3.54	3.36	3.19	3.33	3.34	3.27	2.90	3.39	0	0	3.66	43%	57%	16%	13%	38%
Computer Science	164	107	65%	3.48	3.36	3.11	3.06	3.11	3.41	2.86	3.34	0	0	3.50	55%	16%	42%	5%	29%
Veterinary and Animal Sciences	186	148	80%	3.59	3.34	3.10	3.37	□ 3.00	3.49	3.12	3.54	0	1	3.71	59%	49%	48%	6%	29%
Physics	47	36	77%	3.57	3.37	3.06	3.24	□ 3.03	3.49	2.89	3.37	0	1	□ 3.42	44%	28%	76%	6%	58%
Languages, Literatures, and Cultures	193	128	66%	3.36	3.51	3.18	3.30	3.32	3.37	□ 2.55	3.35	0	1	□ 3.44	34%	47%	28%	75%	44%
Political Science	688	508	74%	3.42	3.47	□ 2.72	3.05	3.27	3.42	2.65	3.33	0	1	3.55	48%	60%	27%	29%	30%
Communication Disorders	198	169	85%	□ 3.32	3.25	2.83	3.00	3.18	3.54	2.92	3.31	0	1	3.66	60%	70%	47%	15%	18%
Nutrition	82	66	80%	□ 3.29	□ 3.05	2.98	3.29	3.45	3.25	2.98	3.32	0	2	3.58	63%	80%	43%	9%	29%
Science	18	11	61%	□ 3.33	3.56	3.11	□ 2.56	□ 3.00	3.56	2.78	3.56	0	3	■ 3.91	36%	45%	30%	27%	18%
Biology	452	334	74%	3.36	3.39	2.85	□ 2.97	□ 2.92	3.21	2.72	□ 3.28	0	3	3.57	46%	59%	49%	13%	38%
LARP	145	104	72%	3.49	3.33	□ 2.75	3.18	□ 3.07	3.56	2.74	□ 3.27	0	3	□ 3.39	51%	44%	26%	15%	25%
Biochemistry and Molecular Biology	158	125	79%	□ 3.32	□ 3.00	3.01	3.06	3.14	3.43	2.81	□ 3.23	0	3	3.51	59%	60%	77%	9%	53%
Judaic and Near Eastern Studies	19	13	68%	□ 3.08	□ 3.00	□ 2.54	3.08	3.15	□ 2.92	□ 2.46	3.38	0	5	□ 3.38	8%	58%	15%	77%	31%
Psychology	1170	930	79%	□ 3.23	3.45	□ 2.66	□ 2.83	3.16	3.23	□ 2.59	□ 3.27	0	5	3.61	56%	60%	35%	19%	24%
Art, Architecture and Art History	247	167	68%	□ 3.20	3.25	□ 2.75	3.07	3.10	□ 3.14	□ 2.51	□ 3.17	0	5	□ 3.42	48%	49%	25%	29%	61%
Mathematics and Statistics	123	90	73%	3.37	□ 3.01	□ 2.66	3.00	□ 2.88	3.60	□ 2.48	□ 3.10	0	5	□ 3.44	41%	38%	35%	18%	29%
Economics	463	314	68%	□ 3.19	□ 3.18	□ 2.63	□ 2.72	3.24	□ 2.78	□ 2.45	□ 3.10	0	7	3.54	35%	52%	14%	18%	16%

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

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, Women, Gender, Sexuality Studies, and Bachelor of General Studies.