

**Graduating Senior Survey - Calendar Years 2009-2011  
Comparison of Department Averages**

SD = <u>Standard deviation</u> : 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 <sup>†</sup>		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 above mean				3.69	3.65	3.41	3.49	3.49	3.63	3.30	3.63	3.71										
Departmental mean				3.52	3.45	3.12	3.25	3.31	3.41	2.97	3.46	3.60		55%	54%	35%	20%	42%				
1 SD below mean				3.35	3.25	2.83	3.01	3.13	3.19	2.64	3.29	3.49										
All Departments (see note):				Total grads	Total resp.	Resp rate																
Women, Gender, Sexuality Studies	29	20	69%	■ 3.80	■ 3.80	■ 3.75	■ 3.80	■ 3.70	■ 3.75	■ 3.70	■ 3.75	8	0	□ 3.40	85%	70%	45%	15%	32%			
Food Science	36	27	75%	■ 3.85	■ 3.74	■ 3.52	■ 3.63	3.44	■ 3.85	■ 3.63	■ 3.74	7	0	3.65	67%	59%	63%	7%	30%			
Classics	50	30	60%	■ 3.87	■ 3.90	■ 3.43	■ 3.63	■ 3.73	3.63	2.90	■ 3.83	6	0	□ 3.40	20%	34%	33%	31%	31%			
Geosciences	71	47	66%	■ 3.79	■ 3.72	■ 3.47	■ 3.68	3.23	■ 3.72	3.21	■ 3.68	6	0	3.70	62%	40%	47%	21%	47%			
University Without Walls	534	258	48%	3.64	■ 3.68	■ 3.62	■ 3.64	■ 3.65	3.44	■ 3.37	■ 3.64	6	0	■ 3.70	22%	17%	9%	2%	12%			
Electrical and Computer Eng.	158	126	80%	■ 3.77	3.60	3.25	■ 3.55	3.39	■ 3.67	■ 3.64	■ 3.66	5	0	3.70	79%	44%	47%	3%	91%			
Plant, Soil and Insect Sciences	130	79	61%	■ 3.75	3.61	■ 3.71	■ 3.51	3.37	3.54	3.15	■ 3.70	4	0	3.66	85%	53%	45%	12%	27%			
Sport Management	320	274	86%	■ 3.73	■ 3.71	3.22	3.35	3.34	3.55	3.27	■ 3.66	3	0	3.70	78%	72%	20%	17%	51%			
Linguistics	55	47	85%	■ 3.76	■ 3.71	2.90	3.21	3.40	3.40	2.67	3.55	2	0	3.67	40%	40%	45%	34%	32%			
BDIC	253	170	67%	3.57	3.58	■ 3.46	3.45	3.40	□ 3.04	3.16	■ 3.67	2	1	3.64	79%	68%	39%	44%	65%			
Chemical Engineering	117	105	90%	3.46	3.33	3.13	3.33	3.32	3.63	■ 3.46	3.61	1	0	3.70	79%	49%	78%	6%	73%			
Accounting and Information Sys.	527	442	84%	3.65	3.63	3.21	3.35	3.33	3.52	■ 3.42	3.60	1	0	■ 3.72	61%	66%	10%	17%	44%			
Civil and Environmental Eng.	209	172	82%	3.59	3.53	3.23	3.35	3.35	3.44	■ 3.32	3.59	1	0	■ 3.75	67%	46%	40%	4%	79%			
STPEC	67	37	55%	3.64	3.50	■ 3.50	3.47	3.42	3.44	2.72	3.58	1	0	3.51	92%	73%	19%	41%	42%			
Music and Dance	138	95	69%	3.59	3.44	■ 3.65	3.47	3.13	3.54	3.13	3.55	1	0	3.49	50%	52%	38%	12%	59%			
Hospitality and Tourism Mgt.	592	422	71%	3.50	3.36	3.19	3.27	3.25	3.40	■ 3.43	3.53	1	0	■ 3.72	68%	59%	9%	31%	39%			
History	395	282	71%	3.60	3.54	3.05	3.24	■ 3.57	3.40	2.80	3.49	1	0	3.68	42%	53%	24%	26%	36%			
Chemistry	76	66	87%	3.50	3.38	3.08	3.17	3.32	■ 3.64	2.88	3.45	1	0	3.71	52%	44%	77%	9%	50%			
Nursing	519	341	66%	3.46	3.31	3.03	3.32	3.32	■ 3.68	3.22	3.37	1	0	3.54	97%	72%	31%	5%	41%			
English	490	367	75%	3.46	3.56	□ 2.81	3.18	■ 3.59	3.23	2.74	3.48	1	1	3.66	39%	51%	23%	32%	37%			
Astronomy	26	22	85%	3.35	□ 3.20	□ 2.70	□ 2.90	■ 3.60	□ 3.15	□ 2.25	□ 3.15	1	6	□ 3.41	36%	32%	55%	5%	45%			
Computer Science	188	132	70%	3.58	3.41	3.23	3.30	3.34	3.49	3.08	3.56	0	0	3.61	53%	21%	39%	6%	28%			
Anthropology	122	88	72%	3.60	3.64	3.24	3.32	3.47	3.47	2.70	3.51	0	0	3.57	62%	68%	36%	42%	44%			
Environmental Conservation	373	241	65%	3.59	3.58	3.38	3.34	3.18	3.35	3.01	3.51	0	0	3.63	57%	55%	37%	14%	30%			
Public Health	117	108	92%	3.57	3.54	3.25	3.32	3.22	3.38	2.96	3.50	0	0	3.64	64%	86%	34%	29%	100%			
Microbiology	108	87	81%	3.59	3.35	3.34	3.28	3.18	3.40	3.01	3.48	0	0	3.66	56%	62%	70%	15%	39%			
Finance and Operations Mgt.	656	538	82%	3.47	3.46	3.01	3.13	3.20	3.31	3.01	3.46	0	0	■ 3.73	65%	60%	17%	26%	52%			
Communication	1038	792	76%	3.49	3.54	2.92	3.19	3.40	3.47	2.85	3.44	0	0	3.67	63%	58%	15%	31%	19%			
Marketing	377	310	82%	3.51	3.51	3.00	3.17	3.26	3.38	3.09	3.44	0	0	3.71	66%	60%	17%	34%	54%			
Management	358	251	70%	3.49	3.50	3.14	3.21	3.39	3.32	3.08	3.43	0	0	3.66	47%	53%	15%	20%	54%			
Sociology	471	323	69%	3.45	3.49	3.15	3.14	3.38	3.46	2.82	3.43	0	0	3.66	61%	55%	17%	20%	26%			
Theater	109	85	78%	3.64	3.45	3.17	3.38	3.35	3.43	2.89	3.42	0	0	□ 3.45	46%	44%	27%	25%	34%			
Political Science	723	540	75%	3.47	3.49	2.86	3.11	3.35	3.41	2.70	3.38	0	0	3.55	54%	63%	29%	28%	29%			
Resource Economics	239	191	80%	3.54	3.36	3.28	3.39	3.33	3.35	2.98	3.36	0	0	3.68	45%	62%	20%	13%	34%			
Veterinary and Animal Sciences	181	150	83%	3.62	3.34	3.21	3.42	□ 3.04	3.47	3.18	3.55	0	1	3.71	56%	48%	44%	7%	28%			
Kinesiology	373	299	80%	3.49	3.54	2.95	3.18	3.26	□ 3.02	2.93	3.49	0	1	■ 3.73	59%	66%	36%	13%	20%			
Biochemistry and Molecular Biol.	158	123	78%	3.39	□ 3.06	3.23	3.20	3.20	3.46	2.89	3.37	0	1	3.53	60%	57%	74%	7%	53%			
Philosophy	79	51	65%	3.40	3.48	3.15	3.08	3.44	3.56	□ 2.56	3.35	0	1	□ 3.42	20%	41%	22%	22%	35%			
Physics	57	45	79%	3.44	3.29	2.96	3.14	□ 3.02	3.51	3.07	3.29	0	1	□ 3.33	48%	33%	74%	5%	49%			
Mechanical and Industrial Eng.	270	195	72%	3.54	□ 3.18	2.87	3.17	3.27	□ 3.12	3.28	3.44	0	2	3.63	63%	44%	36%	7%	81%			
Language, Literatures and Cultures	218	172	79%	□ 3.32	3.45	3.02	3.24	3.27	3.45	□ 2.47	3.36	0	2	□ 3.41	34%	46%	30%	73%	48%			
Science	18	12	67%	□ 3.29	3.43	3.14	□ 2.57	□ 2.86	3.57	2.86	3.43	0	3	■ 3.75	25%	42%	17%	8%	17%			
Nutrition	89	72	81%	□ 3.29	□ 3.14	2.94	3.22	3.39	□ 3.08	2.82	3.38	0	3	3.66	66%	83%	55%	13%	27%			
Communication Disorders	200	177	89%	□ 3.22	3.31	□ 2.76	□ 2.98	3.29	3.59	2.88	3.31	0	3	3.69	53%	73%	42%	14%	17%			
LARP	133	92	69%	3.41	3.30	□ 2.67	3.13	□ 3.09	3.52	2.66	□ 3.28	0	3	3.50	51%	48%	30%	17%	26%			
Biology	478	336	70%	3.41	3.39	2.87	□ 3.00	□ 2.96	3.21	2.73	□ 3.27	0	3	3.61	46%	60%	52%	15%	39%			
Psychology	1231	992	81%	□ 3.24	3.45	□ 2.71	□ 2.90	3.16	□ 3.18	2.67	3.32	0	4	3.64	57%	62%	37%	20%	26%			
Mathematics and Statistics	138	96	70%	3.38	□ 3.08	□ 2.71	□ 2.98	□ 2.98	3.58	□ 2.60	□ 3.20	0	6	3.50	40%	45%	27%	16%	25%			
Art, Architecture and Art History	293	197	67%	□ 3.19	3.26	□ 2.67	3.06	□ 3.01	□ 3.11	□ 2.48	□ 3.15	0	6	□ 3.44	48%	53%	26%	34%	61%			
Judaic and Near Eastern Studies	22	17	77%	□ 3.18	□ 2.94	□ 2.59	□ 2.94	3.18	□ 2.82	□ 2.47	□ 3.13	0	7	□ 3.41	24%	56%	18%	71%	47%			
Economics	466	328	70%	□ 3.19	□ 3.21	□ 2.70	□ 2.77	3.24	□ 2.83	□ 2.52	□ 3.10	0	7	3.53	33%	53%	13%	16%	13%			

\*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, and Bachelor of General Studies.