

Student Course Evaluation Questionnaires

Course-Section:	BIOL 101 01
Title:	Concepts of Biology
Instructor:	Lake, Reagan

Term - Fall 2011

Enrollment:	118
Questionnaires:	92

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	4	3	6	21	56	4.36	814/1520	4.36	4.48	4.31	4.14	4.36
2. Did the instructor make clear the expected goals	3	0	4	3	8	16	58	4.36	785/1520	4.36	4.31	4.27	4.20	4.36
3. Did the exam questions reflect the expected goals	4	0	3	2	8	16	59	4.43	651/1291	4.43	4.28	4.33	4.24	4.43
4. Did other evaluations reflect the expected goals	2	49	3	6	1	7	24	4.05	990/1483	4.05	4.15	4.23	4.09	4.05
5. Did assigned readings contribute to what you learned	2	35	3	2	9	11	30	4.15	709/1417	4.15	4.16	4.08	4.02	4.15
6. Did written assignments contribute to what you learned	1	59	3	4	3	2	20	4.00	843/1405	4.00	4.03	4.12	3.96	4.00
7. Was the grading system clearly explained	2	1	0	3	12	17	57	4.44	529/1504	4.44	4.22	4.16	4.13	4.44
8. How many times was class cancelled	2	0	0	2	0	69	19	4.17	1371/1519	4.17	4.86	4.70	4.71	4.17
9. How would you grade the overall teaching effectiveness	20	1	2	1	10	33	25	4.10	828/1495	4.10	4.15	4.11	4.01	4.10
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	4	10	74	4.73	498/1459	4.73	4.60	4.47	4.40	4.73
2. Did the instructor seem interested in the subject	2	0	0	1	2	7	80	4.84	701/1460	4.84	4.79	4.74	4.68	4.84
3. Was lecture material presented and explained clearly	3	0	2	3	4	17	63	4.53	614/1455	4.53	4.32	4.32	4.26	4.53
4. Did the lectures contribute to what you learned	2	0	1	3	6	12	68	4.59	599/1456	4.59	4.37	4.34	4.26	4.59
5. Did audiovisual techniques enhance your understanding	4	4	3	2	11	17	51	4.32	471/1316	4.32	4.21	4.03	3.91	4.32
Discussion														
1. Did class discussions contribute to what you learned	53	0	7	3	8	8	13	3.44	1082/1243	3.44	3.87	4.17	3.98	3.44
2. Were all students actively encouraged to participate	54	0	6	2	5	10	15	3.68	1083/1241	3.68	4.25	4.33	4.14	3.68
3. Did the instructor encourage fair and open discussion	53	0	5	1	5	7	21	3.97	968/1236	3.97	4.33	4.40	4.19	3.97
4. Were special techniques successful	55	23	2	2	2	1	7	3.64	****/889	****	3.98	4.02	3.89	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 101 01
Title:	Concepts of Biology
Instructor:	Lake, Reagan

Term - Fall 2011

Enrollment:	118
Questionnaires:	92

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	85	5	0	0	0	0	2	5.00	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	89	0	0	0	0	0	3	5.00	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	87	3	0	0	0	0	2	5.00	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	87	4	0	0	0	0	1	5.00	****/158	****	4.71	4.36	4.43	****
Seminar														
1. Were assigned topics relevant to the announced theme	86	4	0	0	0	0	2	5.00	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	88	2	0	0	0	0	2	5.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	88	3	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.01	****
Field Work														
1. Did field experience contribute to what you learned	90	0	1	0	0	1	0	2.50	****/32	****	****	4.36	4.08	****
2. Did you clearly understand your evaluation criteria	90	0	0	0	0	1	1	4.50	****/31	****	****	4.15	3.67	****
3. Was the instructor available for consultation	88	2	0	0	0	0	2	5.00	****/23	****	5.00	4.48	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	88	0	0	1	0	1	2	4.00	****/24	****	4.00	4.17	4.37	****
2. Did study questions make clear the expected goal	86	1	0	0	1	2	2	4.20	****/15	****	4.20	4.17	4.22	****
3. Were your contacts with the instructor helpful	87	2	0	0	0	2	1	4.33	****/22	****	4.40	4.07	3.99	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 101 01	Term - Fall 2011	Enrollment: 118
Title: Concepts of Biology		Questionnaires: 92
Instructor: Lake, Reagan		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	88	3	0	0	0	1	0	4.00	****/12	****	4.40	4.16	3.92	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	8	0.00-0.99	0	A	10	Required for Majors	45	Graduate	0	Major	1
28-55	6	1.00-1.99	0	B	29						
56-83	2	2.00-2.99	6	C	21	General	10	Under-grad	92	Non-major	91
84-150	4	3.00-3.49	10	D	2						
Grad.	0	3.50-4.00	4	F	1	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	5				
				?	28						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 106 01
Title:	The Human Organism
Instructor:	Lake,Reagan A

Term - Fall 2011

Enrollment:	99
Questionnaires:	56

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	4	3	15	33	4.40	755/1520	4.40	4.48	4.31	4.14	4.40
2. Did the instructor make clear the expected goals	1	0	0	2	4	11	38	4.55	527/1520	4.55	4.31	4.27	4.20	4.55
3. Did the exam questions reflect the expected goals	1	0	4	2	2	10	37	4.35	747/1291	4.35	4.28	4.33	4.24	4.35
4. Did other evaluations reflect the expected goals	1	31	1	1	5	2	15	4.21	853/1483	4.21	4.15	4.23	4.09	4.21
5. Did assigned readings contribute to what you learned	2	26	7	2	4	5	10	3.32	1257/1417	3.32	4.16	4.08	4.02	3.32
6. Did written assignments contribute to what you learned	2	40	3	0	2	3	6	3.64	1127/1405	3.64	4.03	4.12	3.96	3.64
7. Was the grading system clearly explained	2	0	1	0	2	7	44	4.72	216/1504	4.72	4.22	4.16	4.13	4.72
8. How many times was class cancelled	2	0	1	0	0	39	14	4.20	1349/1519	4.20	4.86	4.70	4.71	4.20
9. How would you grade the overall teaching effectiveness	15	0	2	1	8	18	12	3.90	1022/1495	3.90	4.15	4.11	4.01	3.90
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	2	49	4.85	286/1459	4.85	4.60	4.47	4.40	4.85
2. Did the instructor seem interested in the subject	2	0	0	0	3	4	47	4.81	779/1460	4.81	4.79	4.74	4.68	4.81
3. Was lecture material presented and explained clearly	2	0	1	0	6	7	40	4.57	558/1455	4.57	4.32	4.32	4.26	4.57
4. Did the lectures contribute to what you learned	2	0	0	0	4	3	47	4.80	328/1456	4.80	4.37	4.34	4.26	4.80
5. Did audiovisual techniques enhance your understanding	3	3	2	3	3	7	35	4.40	401/1316	4.40	4.21	4.03	3.91	4.40
Discussion														
1. Did class discussions contribute to what you learned	26	0	4	0	7	7	12	3.77	927/1243	3.77	3.87	4.17	3.98	3.77
2. Were all students actively encouraged to participate	26	0	1	1	5	4	19	4.30	734/1241	4.30	4.25	4.33	4.14	4.30
3. Did the instructor encourage fair and open discussion	26	0	1	0	7	2	20	4.33	781/1236	4.33	4.33	4.40	4.19	4.33

Student Course Evaluation Questionnaires

Course-Section:	BIOL 106 01
Title:	The Human Organism
Instructor:	Lake,Reagan A

Term - Fall 2011

Enrollment:	99
Questionnaires:	56

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	26	22	1	0	3	1	3	3.63	****/889	****	3.98	4.02	3.89	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	10	0.00-0.99	1	A	19	Required for Majors	6	Graduate	0	Major	0
28-55	5	1.00-1.99	0	B	16						
56-83	2	2.00-2.99	3	C	9	General	38	Under-grad	56	Non-major	56
84-150	5	3.00-3.49	4	D	1						
Grad.	0	3.50-4.00	6	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 109 01
Title:	Life: Intro To Mod Biol
Instructor:	Caruso,Steven M

Term - Fall 2011

Enrollment:	96
Questionnaires:	73

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	5	7	13	27	19	3.68	1337/1520	3.68	4.48	4.31	4.14	3.68
2. Did the instructor make clear the expected goals	2	0	2	0	12	28	29	4.15	981/1520	4.15	4.31	4.27	4.20	4.15
3. Did the exam questions reflect the expected goals	2	0	1	9	10	21	30	3.99	985/1291	3.99	4.28	4.33	4.24	3.99
4. Did other evaluations reflect the expected goals	2	3	1	4	6	22	35	4.26	789/1483	4.26	4.15	4.23	4.09	4.26
5. Did assigned readings contribute to what you learned	2	1	1	7	16	18	28	3.93	906/1417	3.93	4.16	4.08	4.02	3.93
6. Did written assignments contribute to what you learned	2	0	5	5	17	18	26	3.77	1059/1405	3.77	4.03	4.12	3.96	3.77
7. Was the grading system clearly explained	2	0	1	1	17	23	29	4.10	924/1504	4.10	4.22	4.16	4.13	4.10
8. How many times was class cancelled	2	0	1	0	0	20	50	4.66	956/1519	4.66	4.86	4.70	4.71	4.66
9. How would you grade the overall teaching effectiveness	16	1	0	1	12	33	10	3.93	995/1495	3.93	4.15	4.11	4.01	3.93
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	2	12	56	4.77	427/1459	4.77	4.60	4.47	4.40	4.77
2. Did the instructor seem interested in the subject	3	0	1	2	4	5	58	4.67	1036/1460	4.67	4.79	4.74	4.68	4.67
3. Was lecture material presented and explained clearly	4	0	1	0	7	22	39	4.42	736/1455	4.42	4.32	4.32	4.26	4.42
4. Did the lectures contribute to what you learned	3	0	1	1	6	14	48	4.53	662/1456	4.53	4.37	4.34	4.26	4.53
5. Did audiovisual techniques enhance your understanding	5	3	2	2	10	17	34	4.22	577/1316	4.22	4.21	4.03	3.91	4.22
Discussion														
1. Did class discussions contribute to what you learned	27	0	8	0	7	10	21	3.78	915/1243	3.78	3.87	4.17	3.98	3.78
2. Were all students actively encouraged to participate	28	0	4	3	6	13	19	3.89	998/1241	3.89	4.25	4.33	4.14	3.89
3. Did the instructor encourage fair and open discussion	28	0	0	0	8	12	25	4.38	749/1236	4.38	4.33	4.40	4.19	4.38
4. Were special techniques successful	28	19	1	3	9	7	6	3.54	700/889	3.54	3.98	4.02	3.89	3.54

Student Course Evaluation Questionnaires

Course-Section:	BIOL 109 01
Title:	Life: Intro To Mod Biol
Instructor:	Caruso,Steven M

Term - Fall 2011

Enrollment:	96
Questionnaires:	73

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	13	0	0	3	6	13	38	4.43	55/164	4.43	4.63	4.15	4.13	4.43
2. Were you provided with adequate background information	13	0	0	0	8	8	44	4.60	41/165	4.60	4.58	4.19	4.31	4.60
3. Were necessary materials available for lab activities	13	0	0	0	5	7	48	4.72	50/160	4.72	4.80	4.45	4.49	4.72
4. Did the lab instructor provide assistance	13	0	0	3	7	12	38	4.42	89/158	4.42	4.71	4.36	4.43	4.42
5. Were requirements for lab reports clearly specified	13	0	0	0	8	7	45	4.62	26/150	4.62	4.49	4.05	4.26	4.62
Seminar														
1. Were assigned topics relevant to the announced theme	69	1	0	0	0	0	3	5.00	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	69	1	0	0	1	0	2	4.33	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	69	1	0	0	0	0	3	5.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	69	0	0	0	1	0	3	4.50	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	69	0	0	1	0	1	2	4.00	****/66	****	3.40	4.20	3.90	****
Field Work														
1. Did field experience contribute to what you learned	69	0	0	0	1	1	2	4.25	****/32	****	****	4.36	4.08	****
2. Did you clearly understand your evaluation criteria	69	0	0	0	1	0	3	4.50	****/31	****	****	4.15	3.67	****
3. Was the instructor available for consultation	69	1	0	0	0	0	3	5.00	****/23	****	5.00	4.48	****	****
4. To what degree could you discuss your evaluations	69	1	0	0	0	1	2	4.67	****/27	****	4.60	4.23	5.00	****
5. Did conferences help you carry out field activities	69	1	0	0	0	1	2	4.67	****/20	****	****	4.23	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	69	0	1	0	0	1	2	3.75	****/24	****	4.00	4.17	4.37	****
2. Did study questions make clear the expected goal	69	0	0	1	0	0	3	4.25	****/15	****	4.20	4.17	4.22	****
3. Were your contacts with the instructor helpful	69	1	0	0	0	0	3	5.00	****/22	****	4.40	4.07	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 109 01
Title:	Life: Intro To Mod Biol
Instructor:	Caruso,Steven M

Term - Fall 2011

Enrollment:	96
Questionnaires:	73

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	69	1	0	0	0	1	2	4.67	****/15	****	3.80	4.06	4.14	****
5. Were there enough proctors for all the students	69	1	0	0	0	1	2	4.67	****/12	****	4.40	4.16	3.92	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	8	0.00-0.99 2	A 17	Required for Majors 9	Graduate 0 Major 0
28-55	13	1.00-1.99 0	B 31		
56-83	4	2.00-2.99 7	C 9	General 49	Under-grad 73 Non-major 73
84-150	9	3.00-3.49 16	D 0		
Grad.	0	3.50-4.00 10	F 1	Electives 1	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 0	
			? 13		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Sokolove,Philli

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	2	7	32	72	136	4.34	838/1520	4.34	4.48	4.31	4.14	4.34
2. Did the instructor make clear the expected goals	5	0	7	9	47	89	98	4.05	1060/1520	4.05	4.31	4.27	4.20	4.05
3. Did the exam questions reflect the expected goals	7	0	13	23	37	77	98	3.90	1033/1291	3.90	4.28	4.33	4.24	3.90
4. Did other evaluations reflect the expected goals	10	68	10	18	44	54	51	3.67	1254/1483	3.67	4.15	4.23	4.09	3.67
5. Did assigned readings contribute to what you learned	8	1	2	5	22	67	150	4.46	417/1417	4.46	4.16	4.08	4.02	4.46
6. Did written assignments contribute to what you learned	13	89	13	12	37	41	50	3.67	1113/1405	3.67	4.03	4.12	3.96	3.67
7. Was the grading system clearly explained	14	1	15	21	35	76	93	3.88	1125/1504	3.88	4.22	4.16	4.13	3.88
8. How many times was class cancelled	14	0	0	0	1	0	240	4.99	60/1519	4.99	4.86	4.70	4.71	4.99
9. How would you grade the overall teaching effectiveness	25	5	11	12	48	114	40	3.71	1166/1495	3.83	4.15	4.11	4.01	3.83
Lecture														
1. Were the instructor's lectures well prepared	6	0	2	4	13	55	175	4.59	724/1459	4.64	4.60	4.47	4.40	4.64
2. Did the instructor seem interested in the subject	6	0	2	3	9	42	193	4.69	1012/1460	4.73	4.79	4.74	4.68	4.73
3. Was lecture material presented and explained clearly	10	0	6	9	36	77	117	4.18	976/1455	4.26	4.32	4.32	4.26	4.26
4. Did the lectures contribute to what you learned	6	1	11	12	40	59	126	4.12	1045/1456	4.21	4.37	4.34	4.26	4.21
5. Did audiovisual techniques enhance your understanding	11	20	15	15	35	69	90	3.91	819/1316	3.97	4.21	4.03	3.91	3.97
Discussion														
1. Did class discussions contribute to what you learned	22	0	30	15	44	73	71	3.60	1021/1243	3.60	3.87	4.17	3.98	3.60
2. Were all students actively encouraged to participate	23	0	6	14	31	66	115	4.16	837/1241	4.16	4.25	4.33	4.14	4.16
3. Did the instructor encourage fair and open discussion	22	0	10	10	30	72	111	4.13	898/1236	4.13	4.33	4.40	4.19	4.13
4. Were special techniques successful	22	12	18	13	29	48	113	4.02	452/889	4.02	3.98	4.02	3.89	4.02

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Sokolove,Philli

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	245	5	1	0	2	2	0	3.00	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	246	0	0	2	4	2	1	3.22	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	247	3	0	0	2	3	0	3.60	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	249	2	0	1	1	1	1	3.50	****/158	****	4.71	4.36	4.43	****
5. Were requirements for lab reports clearly specified	248	3	0	0	3	1	0	3.25	****/150	****	4.49	4.05	4.26	****
Seminar														
1. Were assigned topics relevant to the announced theme	250	2	0	0	0	2	1	4.33	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	251	2	0	0	0	2	0	4.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	251	2	0	0	0	2	0	4.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	251	1	0	0	1	2	0	3.67	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	251	1	0	0	1	1	1	4.00	****/66	****	3.40	4.20	3.90	****
Field Work														
1. Did field experience contribute to what you learned	251	0	1	1	0	2	0	2.75	****/32	****	****	4.36	4.08	****
2. Did you clearly understand your evaluation criteria	251	0	1	1	1	1	0	2.50	****/31	****	****	4.15	3.67	****
3. Was the instructor available for consultation	251	1	0	0	1	1	1	4.00	****/23	****	5.00	4.48	****	****
4. To what degree could you discuss your evaluations	250	1	1	1	0	2	0	2.75	****/27	****	4.60	4.23	5.00	****
5. Did conferences help you carry out field activities	250	2	0	1	0	2	0	3.33	****/20	****	****	4.23	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	249	0	0	1	0	3	2	4.00	****/24	****	4.00	4.17	4.37	****
2. Did study questions make clear the expected goal	249	0	0	0	0	4	2	4.33	****/15	****	4.20	4.17	4.22	****
3. Were your contacts with the instructor helpful	249	2	0	0	2	1	1	3.75	****/22	****	4.40	4.07	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Sokolove,Philli

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	249	0	0	2	1	1	2	3.50	****/15	****	3.80	4.06	4.14	****
5. Were there enough proctors for all the students	249	0	0	0	0	3	3	4.50	****/12	****	4.40	4.16	3.92	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	51	0.00-0.99	9	A	82	Required for Majors	205	Graduate	1	Major	122
28-55	38	1.00-1.99	0	B	99						
56-83	8	2.00-2.99	10	C	34	General	8	Under-grad	254	Non-major	133
84-150	12	3.00-3.49	22	D	0						
Grad.	1	3.50-4.00	47	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	9				
				?	35						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Miller,Stephen

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	2	7	32	72	136	4.34	838/1520	4.34	4.48	4.31	4.14	4.34
2. Did the instructor make clear the expected goals	5	0	7	9	47	89	98	4.05	1060/1520	4.05	4.31	4.27	4.20	4.05
3. Did the exam questions reflect the expected goals	7	0	13	23	37	77	98	3.90	1033/1291	3.90	4.28	4.33	4.24	3.90
4. Did other evaluations reflect the expected goals	10	68	10	18	44	54	51	3.67	1254/1483	3.67	4.15	4.23	4.09	3.67
5. Did assigned readings contribute to what you learned	8	1	2	5	22	67	150	4.46	417/1417	4.46	4.16	4.08	4.02	4.46
6. Did written assignments contribute to what you learned	13	89	13	12	37	41	50	3.67	1113/1405	3.67	4.03	4.12	3.96	3.67
7. Was the grading system clearly explained	14	1	15	21	35	76	93	3.88	1125/1504	3.88	4.22	4.16	4.13	3.88
8. How many times was class cancelled	14	0	0	0	1	0	240	4.99	60/1519	4.99	4.86	4.70	4.71	4.99
9. How would you grade the overall teaching effectiveness	46	5	2	3	42	114	43	3.95	969/1495	3.83	4.15	4.11	4.01	3.83
Lecture														
1. Were the instructor's lectures well prepared	37	0	0	1	10	46	161	4.68	584/1459	4.64	4.60	4.47	4.40	4.64
2. Did the instructor seem interested in the subject	37	0	1	0	6	33	178	4.78	864/1460	4.73	4.79	4.74	4.68	4.73
3. Was lecture material presented and explained clearly	40	0	1	5	29	67	113	4.33	842/1455	4.26	4.32	4.32	4.26	4.26
4. Did the lectures contribute to what you learned	39	0	4	10	31	43	128	4.30	900/1456	4.21	4.37	4.34	4.26	4.21
5. Did audiovisual techniques enhance your understanding	45	19	11	8	29	61	82	4.02	716/1316	3.97	4.21	4.03	3.91	3.97
Discussion														
1. Did class discussions contribute to what you learned	22	0	30	15	44	73	71	3.60	1021/1243	3.60	3.87	4.17	3.98	3.60
2. Were all students actively encouraged to participate	23	0	6	14	31	66	115	4.16	837/1241	4.16	4.25	4.33	4.14	4.16
3. Did the instructor encourage fair and open discussion	22	0	10	10	30	72	111	4.13	898/1236	4.13	4.33	4.40	4.19	4.13
4. Were special techniques successful	22	12	18	13	29	48	113	4.02	452/889	4.02	3.98	4.02	3.89	4.02

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Miller,Stephen

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	245	5	1	0	2	2	0	3.00	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	246	0	0	2	4	2	1	3.22	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	247	3	0	0	2	3	0	3.60	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	249	2	0	1	1	1	1	3.50	****/158	****	4.71	4.36	4.43	****
5. Were requirements for lab reports clearly specified	248	3	0	0	3	1	0	3.25	****/150	****	4.49	4.05	4.26	****
Seminar														
1. Were assigned topics relevant to the announced theme	250	2	0	0	0	2	1	4.33	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	251	2	0	0	0	2	0	4.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	251	2	0	0	0	2	0	4.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	251	1	0	0	1	2	0	3.67	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	251	1	0	0	1	1	1	4.00	****/66	****	3.40	4.20	3.90	****
Field Work														
1. Did field experience contribute to what you learned	251	0	1	1	0	2	0	2.75	****/32	****	****	4.36	4.08	****
2. Did you clearly understand your evaluation criteria	251	0	1	1	1	1	0	2.50	****/31	****	****	4.15	3.67	****
3. Was the instructor available for consultation	251	1	0	0	1	1	1	4.00	****/23	****	5.00	4.48	****	****
4. To what degree could you discuss your evaluations	250	1	1	1	0	2	0	2.75	****/27	****	4.60	4.23	5.00	****
5. Did conferences help you carry out field activities	250	2	0	1	0	2	0	3.33	****/20	****	****	4.23	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	249	0	0	1	0	3	2	4.00	****/24	****	4.00	4.17	4.37	****
2. Did study questions make clear the expected goal	249	0	0	0	0	4	2	4.33	****/15	****	4.20	4.17	4.22	****
3. Were your contacts with the instructor helpful	249	2	0	0	2	1	1	3.75	****/22	****	4.40	4.07	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01
Title:	Foundations of Biology
Instructor:	Miller, Stephen

Term - Fall 2011

Enrollment:	289
Questionnaires:	255

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	249	0	0	2	1	1	2	3.50	****/15	****	3.80	4.06	4.14	****
5. Were there enough proctors for all the students	249	0	0	0	0	3	3	4.50	****/12	****	4.40	4.16	3.92	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	51	0.00-0.99	9	A	82	Required for Majors	205	Graduate	1	Major	122
28-55	38	1.00-1.99	0	B	99						
56-83	8	2.00-2.99	10	C	34	General	8	Under-grad	254	Non-major	133
84-150	12	3.00-3.49	22	D	0						
Grad.	1	3.50-4.00	47	F	0	Electives	3				
				P	0						
				I	0	Other	9				
				?	35						

**** - Means there are not enough responses to be significant

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Leips,Jeffery W

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	8	0	1	1	16	60	76	4.36	814/1520	4.36	4.48	4.31	4.14	4.36
2. Did the instructor make clear the expected goals	8	0	2	1	17	60	74	4.32	834/1520	4.32	4.31	4.27	4.20	4.32
3. Did the exam questions reflect the expected goals	8	0	2	0	16	61	75	4.34	747/1291	4.34	4.28	4.33	4.24	4.34
4. Did other evaluations reflect the expected goals	9	46	2	5	26	41	33	3.92	1112/1483	3.92	4.15	4.23	4.09	3.92
5. Did assigned readings contribute to what you learned	9	3	13	22	39	40	36	3.43	1217/1417	3.43	4.16	4.08	4.02	3.43
6. Did written assignments contribute to what you learned	9	60	7	13	21	34	18	3.46	1215/1405	3.46	4.03	4.12	3.96	3.46
7. Was the grading system clearly explained	9	0	2	2	16	60	73	4.31	694/1504	4.31	4.22	4.16	4.13	4.31
8. How many times was class cancelled	9	0	1	0	0	4	148	4.95	355/1519	4.95	4.86	4.70	4.71	4.95
9. How would you grade the overall teaching effectiveness	29	0	0	2	13	84	34	4.13	801/1495	3.91	4.15	4.11	4.01	3.91
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	3	30	116	4.76	463/1459	4.65	4.60	4.47	4.40	4.65
2. Did the instructor seem interested in the subject	15	0	0	0	1	24	122	4.82	753/1460	4.79	4.79	4.74	4.68	4.79
3. Was lecture material presented and explained clearly	15	0	0	1	7	36	103	4.64	487/1455	4.49	4.32	4.32	4.26	4.49
4. Did the lectures contribute to what you learned	16	1	1	2	3	33	106	4.66	503/1456	4.50	4.37	4.34	4.26	4.50
5. Did audiovisual techniques enhance your understanding	14	1	4	1	6	35	101	4.55	272/1316	4.42	4.21	4.03	3.91	4.42
Discussion														
1. Did class discussions contribute to what you learned	29	0	15	21	37	32	28	3.28	1135/1243	3.28	3.87	4.17	3.98	3.28
2. Were all students actively encouraged to participate	29	0	2	11	25	40	55	4.02	918/1241	4.02	4.25	4.33	4.14	4.02
3. Did the instructor encourage fair and open discussion	29	0	3	3	23	41	63	4.19	865/1236	4.19	4.33	4.40	4.19	4.19
4. Were special techniques successful	29	12	6	8	13	44	50	4.02	449/889	4.02	3.98	4.02	3.89	4.02

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Leips,Jeffery W

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	151	0	1	1	5	2	2	3.27	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	151	0	0	0	2	3	6	4.36	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	151	0	0	1	2	1	7	4.27	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	151	0	0	0	2	4	5	4.27	****/158	****	4.71	4.36	4.43	****
5. Were requirements for lab reports clearly specified	152	3	0	0	0	2	5	4.71	****/150	****	4.49	4.05	4.26	****
Seminar														
1. Were assigned topics relevant to the announced theme	161	0	0	0	0	1	0	4.00	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	160	1	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	160	1	0	0	0	1	0	4.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	160	1	0	0	1	0	0	3.00	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	160	1	0	0	1	0	0	3.00	****/66	****	3.40	4.20	3.90	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	6	0.00-0.99	2	A	56	Required for Majors	128	Graduate	0	Major	87
28-55	35	1.00-1.99	1	B	69						
56-83	20	2.00-2.99	9	C	13	General	6	Under-grad	162	Non-major	75
84-150	13	3.00-3.49	17	D	0						
Grad.	0	3.50-4.00	35	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	22						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Mendelson,Tamra

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	8	0	1	1	16	60	76	4.36	814/1520	4.36	4.48	4.31	4.14	4.36
2. Did the instructor make clear the expected goals	8	0	2	1	17	60	74	4.32	834/1520	4.32	4.31	4.27	4.20	4.32
3. Did the exam questions reflect the expected goals	8	0	2	0	16	61	75	4.34	747/1291	4.34	4.28	4.33	4.24	4.34
4. Did other evaluations reflect the expected goals	9	46	2	5	26	41	33	3.92	1112/1483	3.92	4.15	4.23	4.09	3.92
5. Did assigned readings contribute to what you learned	9	3	13	22	39	40	36	3.43	1217/1417	3.43	4.16	4.08	4.02	3.43
6. Did written assignments contribute to what you learned	9	60	7	13	21	34	18	3.46	1215/1405	3.46	4.03	4.12	3.96	3.46
7. Was the grading system clearly explained	9	0	2	2	16	60	73	4.31	694/1504	4.31	4.22	4.16	4.13	4.31
8. How many times was class cancelled	9	0	1	0	0	4	148	4.95	355/1519	4.95	4.86	4.70	4.71	4.95
9. How would you grade the overall teaching effectiveness	41	0	0	3	20	66	32	4.05	863/1495	3.91	4.15	4.11	4.01	3.91
Lecture														
1. Were the instructor's lectures well prepared	31	0	0	0	7	28	96	4.68	600/1459	4.65	4.60	4.47	4.40	4.65
2. Did the instructor seem interested in the subject	31	0	0	0	2	20	109	4.82	779/1460	4.79	4.79	4.74	4.68	4.79
3. Was lecture material presented and explained clearly	31	0	0	0	13	28	90	4.59	547/1455	4.49	4.32	4.32	4.26	4.49
4. Did the lectures contribute to what you learned	32	1	2	3	8	28	88	4.53	662/1456	4.50	4.37	4.34	4.26	4.50
5. Did audiovisual techniques enhance your understanding	31	1	2	2	11	32	83	4.48	338/1316	4.42	4.21	4.03	3.91	4.42
Discussion														
1. Did class discussions contribute to what you learned	29	0	15	21	37	32	28	3.28	1135/1243	3.28	3.87	4.17	3.98	3.28
2. Were all students actively encouraged to participate	29	0	2	11	25	40	55	4.02	918/1241	4.02	4.25	4.33	4.14	4.02
3. Did the instructor encourage fair and open discussion	29	0	3	3	23	41	63	4.19	865/1236	4.19	4.33	4.40	4.19	4.19
4. Were special techniques successful	29	12	6	8	13	44	50	4.02	449/889	4.02	3.98	4.02	3.89	4.02

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Mendelson, Tamra

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	151	0	1	1	5	2	2	3.27	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	151	0	0	0	2	3	6	4.36	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	151	0	0	1	2	1	7	4.27	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	151	0	0	0	2	4	5	4.27	****/158	****	4.71	4.36	4.43	****
5. Were requirements for lab reports clearly specified	152	3	0	0	0	2	5	4.71	****/150	****	4.49	4.05	4.26	****
Seminar														
1. Were assigned topics relevant to the announced theme	161	0	0	0	0	1	0	4.00	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	160	1	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	160	1	0	0	0	1	0	4.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	160	1	0	0	1	0	0	3.00	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	160	1	0	0	1	0	0	3.00	****/66	****	3.40	4.20	3.90	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	6	0.00-0.99	2	A	56	Required for Majors	128	Graduate	0	Major	87
28-55	35	1.00-1.99	1	B	69						
56-83	20	2.00-2.99	9	C	13	General	6	Under-grad	162	Non-major	75
84-150	13	3.00-3.49	17	D	0						
Grad.	0	3.50-4.00	35	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	22						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Omland, Kevin E

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	8	0	1	1	16	60	76	4.36	814/1520	4.36	4.48	4.31	4.14	4.36
2. Did the instructor make clear the expected goals	8	0	2	1	17	60	74	4.32	834/1520	4.32	4.31	4.27	4.20	4.32
3. Did the exam questions reflect the expected goals	8	0	2	0	16	61	75	4.34	747/1291	4.34	4.28	4.33	4.24	4.34
4. Did other evaluations reflect the expected goals	9	46	2	5	26	41	33	3.92	1112/1483	3.92	4.15	4.23	4.09	3.92
5. Did assigned readings contribute to what you learned	9	3	13	22	39	40	36	3.43	1217/1417	3.43	4.16	4.08	4.02	3.43
6. Did written assignments contribute to what you learned	9	60	7	13	21	34	18	3.46	1215/1405	3.46	4.03	4.12	3.96	3.46
7. Was the grading system clearly explained	9	0	2	2	16	60	73	4.31	694/1504	4.31	4.22	4.16	4.13	4.31
8. How many times was class cancelled	9	0	1	0	0	4	148	4.95	355/1519	4.95	4.86	4.70	4.71	4.95
9. How would you grade the overall teaching effectiveness	41	0	9	4	33	61	14	3.55	1267/1495	3.91	4.15	4.11	4.01	3.91
Lecture														
1. Were the instructor's lectures well prepared	30	0	3	2	8	29	90	4.52	808/1459	4.65	4.60	4.47	4.40	4.65
2. Did the instructor seem interested in the subject	30	0	2	0	3	23	104	4.72	981/1460	4.79	4.79	4.74	4.68	4.79
3. Was lecture material presented and explained clearly	30	0	4	4	16	39	69	4.25	920/1455	4.49	4.32	4.32	4.26	4.49
4. Did the lectures contribute to what you learned	31	2	6	5	9	31	78	4.32	888/1456	4.50	4.37	4.34	4.26	4.50
5. Did audiovisual techniques enhance your understanding	30	3	7	3	14	34	71	4.23	557/1316	4.42	4.21	4.03	3.91	4.42
Discussion														
1. Did class discussions contribute to what you learned	29	0	15	21	37	32	28	3.28	1135/1243	3.28	3.87	4.17	3.98	3.28
2. Were all students actively encouraged to participate	29	0	2	11	25	40	55	4.02	918/1241	4.02	4.25	4.33	4.14	4.02
3. Did the instructor encourage fair and open discussion	29	0	3	3	23	41	63	4.19	865/1236	4.19	4.33	4.40	4.19	4.19
4. Were special techniques successful	29	12	6	8	13	44	50	4.02	449/889	4.02	3.98	4.02	3.89	4.02

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01
Title:	Foundations of Biology:
Instructor:	Omland, Kevin E

Term - Fall 2011

Enrollment:	296
Questionnaires:	162

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	151	0	1	1	5	2	2	3.27	****/164	****	4.63	4.15	4.13	****
2. Were you provided with adequate background information	151	0	0	0	2	3	6	4.36	****/165	****	4.58	4.19	4.31	****
3. Were necessary materials available for lab activities	151	0	0	1	2	1	7	4.27	****/160	****	4.80	4.45	4.49	****
4. Did the lab instructor provide assistance	151	0	0	0	2	4	5	4.27	****/158	****	4.71	4.36	4.43	****
5. Were requirements for lab reports clearly specified	152	3	0	0	0	2	5	4.71	****/150	****	4.49	4.05	4.26	****
Seminar														
1. Were assigned topics relevant to the announced theme	161	0	0	0	0	1	0	4.00	****/67	****	4.33	4.60	4.51	****
2. Was the instructor available for individual attention	160	1	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.36	****
3. Did research projects contribute to what you learned	160	1	0	0	0	1	0	4.00	****/62	****	4.60	4.54	4.01	****
4. Did presentations contribute to what you learned	160	1	0	0	1	0	0	3.00	****/68	****	****	4.59	4.43	****
5. Were criteria for grading made clear	160	1	0	0	1	0	0	3.00	****/66	****	3.40	4.20	3.90	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	6	0.00-0.99	2	A	56	Required for Majors	128	Graduate	0	Major	87
28-55	35	1.00-1.99	1	B	69						
56-83	20	2.00-2.99	9	C	13	General	6	Under-grad	162	Non-major	75
84-150	13	3.00-3.49	17	D	0						
Grad.	0	3.50-4.00	35	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	22						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 233 01
Title:	Nutrition And Health
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	68
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	5	41	4.89	149/1520	4.89	4.48	4.31	4.36	4.89
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	44	4.94	80/1520	4.94	4.31	4.27	4.34	4.94
3. Did the exam questions reflect the expected goals	0	0	0	0	2	0	45	4.91	125/1291	4.91	4.28	4.33	4.44	4.91
4. Did other evaluations reflect the expected goals	0	4	0	0	1	5	37	4.84	151/1483	4.84	4.15	4.23	4.28	4.84
5. Did assigned readings contribute to what you learned	0	2	0	0	3	8	34	4.69	211/1417	4.69	4.16	4.08	4.14	4.69
6. Did written assignments contribute to what you learned	0	1	0	0	4	4	38	4.74	183/1405	4.74	4.03	4.12	4.13	4.74
7. Was the grading system clearly explained	0	0	0	1	2	3	41	4.79	165/1504	4.79	4.22	4.16	4.15	4.79
8. How many times was class cancelled	1	0	0	0	0	1	45	4.98	178/1519	4.98	4.86	4.70	4.64	4.98
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	6	37	4.86	106/1495	4.86	4.15	4.11	4.16	4.86
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	44	4.98	60/1459	4.98	4.60	4.47	4.52	4.98
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	45	5.00	1/1460	5.00	4.79	4.74	4.80	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	3	41	4.93	114/1455	4.93	4.32	4.32	4.39	4.93
4. Did the lectures contribute to what you learned	2	0	0	0	1	1	43	4.93	140/1456	4.93	4.37	4.34	4.46	4.93
5. Did audiovisual techniques enhance your understanding	3	6	0	1	0	5	32	4.79	126/1316	4.79	4.21	4.03	4.18	4.79
Discussion														
1. Did class discussions contribute to what you learned	35	0	0	0	1	0	11	4.83	178/1243	4.83	3.87	4.17	4.22	4.83
2. Were all students actively encouraged to participate	35	0	0	0	1	1	10	4.75	324/1241	4.75	4.25	4.33	4.38	4.75
3. Did the instructor encourage fair and open discussion	35	0	0	0	0	1	11	4.92	192/1236	4.92	4.33	4.40	4.45	4.92
4. Were special techniques successful	35	3	0	0	2	4	3	4.11	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 233 01
Title:	Nutrition And Health
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	68
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	46	0	0	0	0	0	1	5.00	****/165	****	4.58	4.19	4.40	****
Seminar														
1. Were assigned topics relevant to the announced theme	46	0	0	0	0	0	1	5.00	****/67	****	4.33	4.60	4.33	****
2. Was the instructor available for individual attention	46	0	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.34	****
3. Did research projects contribute to what you learned	46	0	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.48	****
4. Did presentations contribute to what you learned	46	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.59	****
5. Were criteria for grading made clear	46	0	0	0	0	0	1	5.00	****/66	****	3.40	4.20	4.34	****
Field Work														
1. Did field experience contribute to what you learned	46	0	0	0	0	1	0	4.00	****/32	****	****	4.36	4.37	****
2. Did you clearly understand your evaluation criteria	46	0	0	0	0	0	1	5.00	****/31	****	****	4.15	4.11	****
3. Was the instructor available for consultation	46	0	0	1	0	0	0	2.00	****/23	****	5.00	4.48	4.65	****
4. To what degree could you discuss your evaluations	46	0	1	0	0	0	0	1.00	****/27	****	4.60	4.23	4.67	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 233 01
Title:	Nutrition And Health
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	68
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														
5. Did conferences help you carry out field activities	46	0	0	0	1	0	0	3.00	****/20	****	****	4.23	4.53	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	35	Required for Majors	28	Graduate	0	Major	8
28-55	9	1.00-1.99	0	B	8						
56-83	2	2.00-2.99	2	C	0	General	0	Under-grad	47	Non-major	39
84-150	2	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	8	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 1
Title:	Anatomy & Physiology I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	123
Questionnaires:	87

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	1	4	8	71	4.77	265/1520	4.77	4.48	4.31	4.36	4.77
2. Did the instructor make clear the expected goals	3	0	0	2	11	19	52	4.44	667/1520	4.44	4.31	4.27	4.34	4.44
3. Did the exam questions reflect the expected goals	3	0	1	3	9	23	48	4.36	739/1291	4.36	4.28	4.33	4.44	4.36
4. Did other evaluations reflect the expected goals	3	53	1	1	3	8	18	4.32	724/1483	4.32	4.15	4.23	4.28	4.32
5. Did assigned readings contribute to what you learned	4	4	0	7	17	20	35	4.05	773/1417	4.05	4.16	4.08	4.14	4.05
6. Did written assignments contribute to what you learned	4	71	0	0	3	0	9	4.50	****/1405	****	4.03	4.12	4.13	****
7. Was the grading system clearly explained	4	1	2	3	14	18	45	4.23	770/1504	4.23	4.22	4.16	4.15	4.23
8. How many times was class cancelled	4	1	0	0	0	0	82	5.00	1/1519	5.00	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	14	0	1	0	7	31	34	4.33	580/1495	4.33	4.15	4.11	4.16	4.33
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	1	5	24	51	4.54	784/1459	4.54	4.60	4.47	4.52	4.54
2. Did the instructor seem interested in the subject	6	0	0	0	2	4	75	4.90	544/1460	4.90	4.79	4.74	4.80	4.90
3. Was lecture material presented and explained clearly	5	0	1	1	5	33	42	4.39	772/1455	4.39	4.32	4.32	4.39	4.39
4. Did the lectures contribute to what you learned	5	0	0	2	5	9	66	4.70	465/1456	4.70	4.37	4.34	4.46	4.70
5. Did audiovisual techniques enhance your understanding	7	27	4	5	7	8	29	4.00	729/1316	4.00	4.21	4.03	4.18	4.00
Discussion														
1. Did class discussions contribute to what you learned	76	0	1	0	2	1	7	4.18	****/1243	****	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	76	0	1	0	4	0	6	3.91	****/1241	****	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	76	0	0	0	2	2	7	4.45	****/1236	****	4.33	4.40	4.45	****
4. Were special techniques successful	75	6	0	1	2	0	3	3.83	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 1
Title:	Anatomy & Physiology I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	123
Questionnaires:	87

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	84	1	0	0	1	0	1	4.00	****/164	****	4.63	4.15	4.57	****
2. Were you provided with adequate background information	84	0	1	0	0	0	2	3.67	****/165	****	4.58	4.19	4.40	****
3. Were necessary materials available for lab activities	84	0	1	0	0	0	2	3.67	****/160	****	4.80	4.45	4.74	****
4. Did the lab instructor provide assistance	84	0	1	0	0	0	2	3.67	****/158	****	4.71	4.36	4.63	****
5. Were requirements for lab reports clearly specified	84	2	0	0	0	1	0	4.00	****/150	****	4.49	4.05	4.59	****
Seminar														
1. Were assigned topics relevant to the announced theme	86	0	1	0	0	0	0	1.00	****/67	****	4.33	4.60	4.33	****
2. Was the instructor available for individual attention	86	0	1	0	0	0	0	1.00	****/66	****	4.80	4.55	4.34	****
4. Did presentations contribute to what you learned	86	0	1	0	0	0	0	1.00	****/68	****	****	4.59	4.59	****
5. Were criteria for grading made clear	86	0	1	0	0	0	0	1.00	****/66	****	3.40	4.20	4.34	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	2	0.00-0.99 1	A 36	Required for Majors 57	Graduate 0 Major 31
28-55	9	1.00-1.99 0	B 27		
56-83	10	2.00-2.99 6	C 7	General 1	Under-grad 87 Non-major 56
84-150	17	3.00-3.49 13	D 2		
Grad.	0	3.50-4.00 26	F 0	Electives 10	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 6	
			? 14		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	26
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	2	21	4.91	126/1520	4.80	4.48	4.31	4.36	4.91
2. Did the instructor make clear the expected goals	1	0	0	0	3	5	15	4.52	555/1520	4.39	4.31	4.27	4.34	4.52
3. Did the exam questions reflect the expected goals	1	0	0	0	2	6	15	4.57	483/1291	4.40	4.28	4.33	4.44	4.57
4. Did other evaluations reflect the expected goals	2	7	0	0	1	7	7	4.40	636/1483	4.29	4.15	4.23	4.28	4.40
5. Did assigned readings contribute to what you learned	1	2	0	1	0	4	16	4.67	229/1417	4.54	4.16	4.08	4.14	4.67
6. Did written assignments contribute to what you learned	1	11	0	0	3	1	8	4.42	493/1405	4.22	4.03	4.12	4.13	4.42
7. Was the grading system clearly explained	1	1	0	0	2	4	16	4.64	301/1504	4.39	4.22	4.16	4.15	4.64
8. How many times was class cancelled	1	0	0	0	0	0	23	5.00	1/1519	4.95	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	15	6	4.23	695/1495	4.37	4.15	4.11	4.16	4.23
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	10	8	4.37	1002/1459	4.58	4.60	4.47	4.52	4.37
2. Did the instructor seem interested in the subject	6	0	0	0	0	2	16	4.89	596/1460	4.96	4.79	4.74	4.80	4.89
3. Was lecture material presented and explained clearly	6	0	0	0	1	8	9	4.44	711/1455	4.50	4.32	4.32	4.39	4.44
4. Did the lectures contribute to what you learned	5	0	0	0	1	8	10	4.47	714/1456	4.71	4.37	4.34	4.46	4.47
5. Did audiovisual techniques enhance your understanding	6	11	1	0	0	1	5	4.29	508/1316	4.25	4.21	4.03	4.18	4.29
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	0	0	0	2	5.00	****/1243	3.83	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	22	0	0	0	0	0	2	5.00	****/1241	4.00	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	22	0	0	0	0	0	2	5.00	****/1236	4.17	4.33	4.40	4.45	****
4. Were special techniques successful	22	0	0	0	0	1	1	4.50	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	26
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	9	0	0	0	1	1	13	4.80	20/164	4.73	4.63	4.15	4.57	4.80
2. Were you provided with adequate background information	9	0	0	0	2	2	11	4.60	41/165	4.61	4.58	4.19	4.40	4.60
3. Were necessary materials available for lab activities	9	0	0	0	0	6	9	4.60	69/160	4.73	4.80	4.45	4.74	4.60
4. Did the lab instructor provide assistance	9	0	0	0	0	3	12	4.80	40/158	4.75	4.71	4.36	4.63	4.80
5. Were requirements for lab reports clearly specified	9	9	0	0	0	0	6	5.00	1/150	5.00	4.49	4.05	4.59	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	20	Graduate	0	Major	6
28-55	5	1.00-1.99	0	B	11						
56-83	1	2.00-2.99	1	C	5	General	0	Under-grad	24	Non-major	18
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 03
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	25
Questionnaires:	21

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	1	0	0	1	18	4.75	288/1520	4.80	4.48	4.31	4.36	4.75
2. Did the instructor make clear the expected goals	1	0	1	0	2	8	9	4.20	940/1520	4.39	4.31	4.27	4.34	4.20
3. Did the exam questions reflect the expected goals	1	0	1	0	0	12	7	4.20	851/1291	4.40	4.28	4.33	4.44	4.20
4. Did other evaluations reflect the expected goals	1	5	0	1	2	7	5	4.07	980/1483	4.29	4.15	4.23	4.28	4.07
5. Did assigned readings contribute to what you learned	1	2	0	0	0	11	7	4.39	492/1417	4.54	4.16	4.08	4.14	4.39
6. Did written assignments contribute to what you learned	1	12	0	0	2	4	2	4.00	843/1405	4.22	4.03	4.12	4.13	4.00
7. Was the grading system clearly explained	2	0	0	0	1	7	11	4.53	415/1504	4.39	4.22	4.16	4.15	4.53
8. How many times was class cancelled	1	0	0	0	0	3	17	4.85	693/1519	4.95	4.86	4.70	4.64	4.85
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	8	9	4.44	430/1495	4.37	4.15	4.11	4.16	4.44
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	5	12	4.61	696/1459	4.58	4.60	4.47	4.52	4.61
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	18	5.00	1/1460	4.96	4.79	4.74	4.80	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	2	5	11	4.50	637/1455	4.50	4.32	4.32	4.39	4.50
4. Did the lectures contribute to what you learned	2	0	0	0	1	1	17	4.84	269/1456	4.71	4.37	4.34	4.46	4.84
5. Did audiovisual techniques enhance your understanding	3	11	1	0	0	2	4	4.14	635/1316	4.25	4.21	4.03	4.18	4.14
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	0	1	1	4.50	****/1243	3.83	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	19	0	0	0	0	0	2	5.00	****/1241	4.00	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	0	2	5.00	****/1236	4.17	4.33	4.40	4.45	****
4. Were special techniques successful	19	1	0	0	0	1	0	4.00	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 03
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	25
Questionnaires:	21

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	1	2	12	4.73	27/164	4.73	4.63	4.15	4.57	4.73
2. Were you provided with adequate background information	6	0	0	1	1	1	12	4.60	41/165	4.61	4.58	4.19	4.40	4.60
3. Were necessary materials available for lab activities	6	0	0	0	0	2	13	4.87	26/160	4.73	4.80	4.45	4.74	4.87
4. Did the lab instructor provide assistance	6	0	0	0	1	3	11	4.67	59/158	4.75	4.71	4.36	4.63	4.67
5. Were requirements for lab reports clearly specified	6	14	0	0	0	0	1	5.00	****/150	5.00	4.49	4.05	4.59	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	1	Required for Majors	18	Graduate	0	Major	4
28-55	1	1.00-1.99	0	B	13						
56-83	3	2.00-2.99	2	C	4	General	1	Under-grad	21	Non-major	17
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 04
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	25
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	1	3	14	4.72	323/1520	4.80	4.48	4.31	4.36	4.72
2. Did the instructor make clear the expected goals	1	0	0	0	1	8	9	4.44	667/1520	4.39	4.31	4.27	4.34	4.44
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	10	4.42	666/1291	4.40	4.28	4.33	4.44	4.42
4. Did other evaluations reflect the expected goals	0	7	0	0	1	5	6	4.42	621/1483	4.29	4.15	4.23	4.28	4.42
5. Did assigned readings contribute to what you learned	0	0	0	1	0	5	13	4.58	306/1417	4.54	4.16	4.08	4.14	4.58
6. Did written assignments contribute to what you learned	0	11	0	0	1	4	3	4.25	656/1405	4.22	4.03	4.12	4.13	4.25
7. Was the grading system clearly explained	0	0	0	2	5	3	9	4.00	999/1504	4.39	4.22	4.16	4.15	4.00
8. How many times was class cancelled	0	0	0	0	0	0	19	5.00	1/1519	4.95	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	8	9	4.44	430/1495	4.37	4.15	4.11	4.16	4.44
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	4	12	4.75	463/1459	4.58	4.60	4.47	4.52	4.75
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	16	5.00	1/1460	4.96	4.79	4.74	4.80	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	1	5	10	4.56	569/1455	4.50	4.32	4.32	4.39	4.56
4. Did the lectures contribute to what you learned	4	0	0	0	1	1	13	4.80	315/1456	4.71	4.37	4.34	4.46	4.80
5. Did audiovisual techniques enhance your understanding	3	7	0	1	0	3	5	4.33	462/1316	4.25	4.21	4.03	4.18	4.33
Discussion														
1. Did class discussions contribute to what you learned	13	0	1	1	0	0	4	3.83	886/1243	3.83	3.87	4.17	4.22	3.83
2. Were all students actively encouraged to participate	13	0	1	0	0	2	3	4.00	922/1241	4.00	4.25	4.33	4.38	4.00
3. Did the instructor encourage fair and open discussion	13	0	1	0	0	1	4	4.17	878/1236	4.17	4.33	4.40	4.45	4.17
4. Were special techniques successful	13	3	0	0	1	2	0	3.67	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 04
Title:	Anatomy & Physiol Lab I
Instructor:	Fleischmann,Est

Term - Fall 2011

Enrollment:	25
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	1	0	2	11	4.64	34/164	4.73	4.63	4.15	4.57	4.64
2. Were you provided with adequate background information	5	0	0	0	0	5	9	4.64	34/165	4.61	4.58	4.19	4.40	4.64
3. Were necessary materials available for lab activities	5	0	0	0	0	4	10	4.71	50/160	4.73	4.80	4.45	4.74	4.71
4. Did the lab instructor provide assistance	5	0	0	0	0	3	11	4.79	43/158	4.75	4.71	4.36	4.63	4.79
5. Were requirements for lab reports clearly specified	5	10	0	0	0	0	4	5.00	****/150	5.00	4.49	4.05	4.59	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	15	Graduate	0	Major	9
28-55	3	1.00-1.99	0	B	7						
56-83	1	2.00-2.99	2	C	4	General	0	Under-grad	19	Non-major	10
84-150	4	3.00-3.49	5	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252 01
Title:	Anatomy & Physiology II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	87
Questionnaires:	72

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	1	0	0	3	66	4.90	140/1520	4.90	4.48	4.31	4.36	4.90
2. Did the instructor make clear the expected goals	2	0	0	1	0	1	68	4.94	69/1520	4.94	4.31	4.27	4.34	4.94
3. Did the exam questions reflect the expected goals	3	0	0	1	0	3	65	4.91	125/1291	4.91	4.28	4.33	4.44	4.91
4. Did other evaluations reflect the expected goals	2	15	0	1	0	2	52	4.91	106/1483	4.91	4.15	4.23	4.28	4.91
5. Did assigned readings contribute to what you learned	2	0	1	0	0	4	65	4.89	84/1417	4.89	4.16	4.08	4.14	4.89
6. Did written assignments contribute to what you learned	3	30	1	0	1	1	36	4.82	126/1405	4.82	4.03	4.12	4.13	4.82
7. Was the grading system clearly explained	3	0	0	0	0	4	65	4.94	46/1504	4.94	4.22	4.16	4.15	4.94
8. How many times was class cancelled	3	0	0	0	0	0	69	5.00	1/1519	5.00	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	11	1	0	0	1	2	57	4.93	63/1495	4.93	4.15	4.11	4.16	4.93
Lecture														
1. Were the instructor's lectures well prepared	5	0	1	0	1	1	64	4.90	216/1459	4.90	4.60	4.47	4.52	4.90
2. Did the instructor seem interested in the subject	5	0	0	0	1	0	66	4.97	163/1460	4.97	4.79	4.74	4.80	4.97
3. Was lecture material presented and explained clearly	5	0	0	0	1	0	66	4.97	49/1455	4.97	4.32	4.32	4.39	4.97
4. Did the lectures contribute to what you learned	7	0	0	1	0	0	64	4.95	100/1456	4.95	4.37	4.34	4.46	4.95
5. Did audiovisual techniques enhance your understanding	7	4	0	2	0	2	57	4.87	93/1316	4.87	4.21	4.03	4.18	4.87
Discussion														
1. Did class discussions contribute to what you learned	56	0	0	0	0	0	16	5.00	****/1243	****	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	56	0	0	0	0	1	15	4.94	****/1241	****	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	56	0	0	0	0	0	16	5.00	****/1236	****	4.33	4.40	4.45	****
4. Were special techniques successful	56	0	0	0	0	0	16	5.00	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252 01
Title:	Anatomy & Physiology II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	87
Questionnaires:	72

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	71	0	0	0	0	0	1	5.00	****/164	****	4.63	4.15	4.57	****
2. Were you provided with adequate background information	71	0	0	0	0	0	1	5.00	****/165	****	4.58	4.19	4.40	****
3. Were necessary materials available for lab activities	71	0	0	0	0	0	1	5.00	****/160	****	4.80	4.45	4.74	****
4. Did the lab instructor provide assistance	71	0	0	0	0	0	1	5.00	****/158	****	4.71	4.36	4.63	****
5. Were requirements for lab reports clearly specified	71	0	0	0	0	0	1	5.00	****/150	****	4.49	4.05	4.59	****
Self Paced														
1. Did self-paced system contribute to what you learned	71	0	0	0	0	0	1	5.00	****/24	****	4.00	4.17	4.60	****
2. Did study questions make clear the expected goal	71	0	0	0	0	0	1	5.00	****/15	****	4.20	4.17	4.87	****
3. Were your contacts with the instructor helpful	71	0	0	0	0	0	1	5.00	****/22	****	4.40	4.07	4.93	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 32	Required for Majors	44	Graduate	0	Major	38
28-55	4	1.00-1.99	0 B 25						
56-83	5	2.00-2.99	6 C 2	General	1	Under-grad	72	Non-major	34
84-150	19	3.00-3.49	14 D 0						
Grad.	0	3.50-4.00	8 F 0	Electives	9	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	1				
			? 12						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 03
Title:	Anatomy & Physiol Lab II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	20
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	0	0	17	5.00	1/1520	4.95	4.48	4.31	4.36	5.00
2. Did the instructor make clear the expected goals	2	0	0	0	0	0	17	5.00	1/1520	4.98	4.31	4.27	4.34	5.00
3. Did the exam questions reflect the expected goals	2	0	0	0	0	0	17	5.00	1/1291	4.95	4.28	4.33	4.44	5.00
4. Did other evaluations reflect the expected goals	2	2	0	0	0	1	14	4.93	74/1483	4.92	4.15	4.23	4.28	4.93
5. Did assigned readings contribute to what you learned	3	3	0	0	0	0	13	5.00	1/1417	4.86	4.16	4.08	4.14	5.00
6. Did written assignments contribute to what you learned	3	0	0	0	0	0	16	5.00	1/1405	4.90	4.03	4.12	4.13	5.00
7. Was the grading system clearly explained	2	0	0	0	0	0	17	5.00	1/1504	4.95	4.22	4.16	4.15	5.00
8. How many times was class cancelled	2	0	0	0	0	0	17	5.00	1/1519	5.00	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	0	15	5.00	1/1495	5.00	4.15	4.11	4.16	5.00
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	0	10	5.00	1/1459	5.00	4.60	4.47	4.52	5.00
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	11	5.00	1/1460	5.00	4.79	4.74	4.80	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	0	11	5.00	1/1455	4.94	4.32	4.32	4.39	5.00
4. Did the lectures contribute to what you learned	10	0	0	0	0	0	9	5.00	1/1456	4.88	4.37	4.34	4.46	5.00
5. Did audiovisual techniques enhance your understanding	10	5	1	0	0	0	3	4.00	****/1316	4.86	4.21	4.03	4.18	****
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	0	0	3	5.00	****/1243	****	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	16	0	0	0	0	0	3	5.00	****/1241	****	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	0	3	5.00	****/1236	****	4.33	4.40	4.45	****
4. Were special techniques successful	16	0	0	0	0	1	2	4.67	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 03
Title:	Anatomy & Physiol Lab II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	20
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	0	0	16	5.00	1/164	4.95	4.63	4.15	4.57	5.00
2. Were you provided with adequate background information	3	0	0	0	0	0	16	5.00	1/165	4.98	4.58	4.19	4.40	5.00
3. Were necessary materials available for lab activities	3	0	0	0	0	0	16	5.00	1/160	4.98	4.80	4.45	4.74	5.00
4. Did the lab instructor provide assistance	3	0	0	0	0	0	16	5.00	1/158	4.98	4.71	4.36	4.63	5.00
5. Were requirements for lab reports clearly specified	3	0	0	0	0	0	16	5.00	1/150	4.98	4.49	4.05	4.59	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	13	Required for Majors	12	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	3						
56-83	2	2.00-2.99	1	C	0	General	0	Under-grad	19	Non-major	10
84-150	4	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 04
Title:	Anatomy & Physiol Lab II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	20	4.91	140/1520	4.95	4.48	4.31	4.36	4.91
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	21	4.95	58/1520	4.98	4.31	4.27	4.34	4.95
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	20	4.91	139/1291	4.95	4.28	4.33	4.44	4.91
4. Did other evaluations reflect the expected goals	0	2	0	0	0	2	18	4.90	106/1483	4.92	4.15	4.23	4.28	4.90
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	17	4.73	179/1417	4.86	4.16	4.08	4.14	4.73
6. Did written assignments contribute to what you learned	0	1	0	0	1	2	18	4.81	135/1405	4.90	4.03	4.12	4.13	4.81
7. Was the grading system clearly explained	0	0	0	0	0	2	20	4.91	77/1504	4.95	4.22	4.16	4.15	4.91
8. How many times was class cancelled	0	0	0	0	0	0	22	5.00	1/1519	5.00	4.86	4.70	4.64	5.00
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	0	18	5.00	1/1495	5.00	4.15	4.11	4.16	5.00
Lecture														
1. Were the instructor's lectures well prepared	14	0	0	0	0	0	8	5.00	1/1459	5.00	4.60	4.47	4.52	5.00
2. Did the instructor seem interested in the subject	14	0	0	0	0	0	8	5.00	1/1460	5.00	4.79	4.74	4.80	5.00
3. Was lecture material presented and explained clearly	14	0	0	0	0	1	7	4.88	194/1455	4.94	4.32	4.32	4.39	4.88
4. Did the lectures contribute to what you learned	14	0	0	0	1	0	7	4.75	384/1456	4.88	4.37	4.34	4.46	4.75
5. Did audiovisual techniques enhance your understanding	14	1	0	0	0	1	6	4.86	97/1316	4.86	4.21	4.03	4.18	4.86
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	2	2	4.50	****/1243	****	3.87	4.17	4.22	****
2. Were all students actively encouraged to participate	18	0	0	0	0	1	3	4.75	****/1241	****	4.25	4.33	4.38	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	0	1	3	4.75	****/1236	****	4.33	4.40	4.45	****
4. Were special techniques successful	18	0	0	0	0	1	3	4.75	****/889	****	3.98	4.02	3.99	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 04
Title:	Anatomy & Physiol Lab II
Instructor:	Leupen,Sarah Ma

Term - Fall 2011

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	2	18	4.90	11/164	4.95	4.63	4.15	4.57	4.90
2. Were you provided with adequate background information	2	0	0	0	0	1	19	4.95	7/165	4.98	4.58	4.19	4.40	4.95
3. Were necessary materials available for lab activities	2	0	0	0	0	1	19	4.95	11/160	4.98	4.80	4.45	4.74	4.95
4. Did the lab instructor provide assistance	2	0	0	0	0	1	19	4.95	9/158	4.98	4.71	4.36	4.63	4.95
5. Were requirements for lab reports clearly specified	2	0	0	0	0	1	19	4.95	6/150	4.98	4.49	4.05	4.59	4.95

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	18	Graduate	0	Major	7
28-55	1	1.00-1.99	0	B	8						
56-83	2	2.00-2.99	3	C	0	General	0	Under-grad	22	Non-major	15
84-150	6	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 01
Title:	Experimental Biology Lab
Instructor:	Mackay,Andrew B

Term - Fall 2011

Enrollment:	238
Questionnaires:	209

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	7	0	0	8	15	61	118	4.43	710/1520	4.43	4.48	4.31	4.33	4.43
2. Did the instructor make clear the expected goals	23	0	0	2	6	47	131	4.65	374/1520	4.65	4.31	4.27	4.26	4.65
3. Did the exam questions reflect the expected goals	21	0	1	9	32	60	86	4.18	872/1291	4.18	4.28	4.33	4.32	4.18
4. Did other evaluations reflect the expected goals	25	8	0	6	22	58	90	4.32	735/1483	4.32	4.15	4.23	4.25	4.32
5. Did assigned readings contribute to what you learned	31	19	1	5	18	45	90	4.37	502/1417	4.37	4.16	4.08	4.07	4.37
6. Did written assignments contribute to what you learned	30	3	2	8	26	59	81	4.19	725/1405	4.19	4.03	4.12	4.13	4.19
7. Was the grading system clearly explained	29	0	2	7	18	46	107	4.38	594/1504	4.38	4.22	4.16	4.15	4.38
8. How many times was class cancelled	30	0	0	0	0	16	163	4.91	532/1519	4.91	4.86	4.70	4.69	4.91
9. How would you grade the overall teaching effectiveness	23	3	2	2	18	91	70	4.23	695/1495	4.23	4.15	4.11	4.07	4.23
Lecture														
1. Were the instructor's lectures well prepared	41	0	1	1	7	13	146	4.80	391/1459	4.80	4.60	4.47	4.47	4.80
2. Did the instructor seem interested in the subject	41	0	0	2	5	21	140	4.78	864/1460	4.78	4.79	4.74	4.72	4.78
3. Was lecture material presented and explained clearly	42	0	0	3	7	28	129	4.69	413/1455	4.69	4.32	4.32	4.31	4.69
4. Did the lectures contribute to what you learned	42	1	0	6	6	37	117	4.60	589/1456	4.60	4.37	4.34	4.32	4.60
5. Did audiovisual techniques enhance your understanding	48	65	11	6	18	20	41	3.77	912/1316	3.77	4.21	4.03	4.08	3.77
Discussion														
1. Did class discussions contribute to what you learned	177	0	2	1	4	11	14	4.06	****/1243	****	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	177	0	1	0	6	6	19	4.31	****/1241	****	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	178	0	0	2	7	3	19	4.26	****/1236	****	4.33	4.40	4.41	****
4. Were special techniques successful	177	14	1	0	2	4	11	4.33	****/889	****	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 01
Title:	Experimental Biology Lab
Instructor:	Mackay,Andrew B

Term - Fall 2011

Enrollment:	238
Questionnaires:	209

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	103	3	0	2	9	25	67	4.52	42/164	4.52	4.63	4.15	4.12	4.52
2. Were you provided with adequate background information	105	0	0	0	7	19	78	4.68	28/165	4.68	4.58	4.19	4.15	4.68
3. Were necessary materials available for lab activities	104	0	0	2	9	20	74	4.58	72/160	4.58	4.80	4.45	4.47	4.58
4. Did the lab instructor provide assistance	104	0	0	1	7	22	75	4.63	63/158	4.63	4.71	4.36	4.31	4.63
5. Were requirements for lab reports clearly specified	105	1	1	2	7	25	68	4.52	36/150	4.52	4.49	4.05	3.98	4.52
Seminar														
1. Were assigned topics relevant to the announced theme	207	1	0	0	0	1	0	4.00	****/67	****	4.33	4.60	4.75	****
Field Work														
1. Did field experience contribute to what you learned	208	0	0	0	0	0	1	5.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	208	0	0	0	0	0	1	5.00	****/31	****	****	4.15	3.82	****
Self Paced														
1. Did self-paced system contribute to what you learned	208	0	0	0	0	1	0	4.00	****/24	****	4.00	4.17	3.90	****
2. Did study questions make clear the expected goal	208	0	0	0	0	1	0	4.00	****/15	****	4.20	4.17	4.60	****
3. Were your contacts with the instructor helpful	208	0	0	1	0	0	0	2.00	****/22	****	4.40	4.07	3.91	****
4. Was the feedback/tutoring by proctors helpful	208	0	0	0	0	1	0	4.00	****/15	****	3.80	4.06	4.40	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 01
Title:	Experimental Biology Lab
Instructor:	Mackay, Andrew B

Term - Fall 2011

Enrollment:	238
Questionnaires:	209

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean	
Self Paced															
5. Were there enough proctors for all the students	208	0	0	0	0	0	0	1	5.00	****/12	****	4.40	4.16	4.70	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	73	Required for Majors	157	Graduate	0	Major	115
28-55	0	1.00-1.99	0	B	69						
56-83	12	2.00-2.99	14	C	13	General	0	Under-grad	209	Non-major	94
84-150	62	3.00-3.49	44	D	0						
Grad.	0	3.50-4.00	39	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	47						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Caruso,Steven M

Term - Fall 2011

Enrollment:	298
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	14	25	71	71	56	3.55	1390/1520	3.55	4.48	4.31	4.33	3.55
2. Did the instructor make clear the expected goals	3	0	27	49	75	54	32	3.06	1462/1520	3.06	4.31	4.27	4.26	3.06
3. Did the exam questions reflect the expected goals	4	1	27	41	66	59	42	3.20	1249/1291	3.20	4.28	4.33	4.32	3.20
4. Did other evaluations reflect the expected goals	6	58	20	40	48	46	22	3.06	1443/1483	3.06	4.15	4.23	4.25	3.06
5. Did assigned readings contribute to what you learned	8	0	14	14	45	67	92	3.90	932/1417	3.90	4.16	4.08	4.07	3.90
6. Did written assignments contribute to what you learned	8	80	25	24	43	39	21	3.05	1327/1405	3.05	4.03	4.12	4.13	3.05
7. Was the grading system clearly explained	7	0	15	30	45	63	80	3.70	1248/1504	3.70	4.22	4.16	4.15	3.70
8. How many times was class cancelled	10	1	1	0	0	49	179	4.77	840/1519	4.77	4.86	4.70	4.69	4.77
9. How would you grade the overall teaching effectiveness	36	0	10	17	88	76	13	3.32	1357/1495	3.07	4.15	4.11	4.07	3.07
Lecture														
1. Were the instructor's lectures well prepared	9	0	8	29	45	88	61	3.71	1348/1459	3.44	4.60	4.47	4.47	3.44
2. Did the instructor seem interested in the subject	8	0	2	11	31	55	133	4.32	1313/1460	4.29	4.79	4.74	4.72	4.29
3. Was lecture material presented and explained clearly	9	0	24	44	67	64	32	3.16	1386/1455	2.96	4.32	4.32	4.31	2.96
4. Did the lectures contribute to what you learned	8	0	62	28	68	45	29	2.79	1429/1456	2.68	4.37	4.34	4.32	2.68
5. Did audiovisual techniques enhance your understanding	9	10	19	25	60	59	58	3.51	1057/1316	3.47	4.21	4.03	4.08	3.47
Discussion														
1. Did class discussions contribute to what you learned	21	0	42	20	43	56	58	3.31	1122/1243	3.31	3.87	4.17	4.16	3.31
2. Were all students actively encouraged to participate	21	0	9	19	26	59	106	4.07	898/1241	4.07	4.25	4.33	4.34	4.07
3. Did the instructor encourage fair and open discussion	23	0	8	15	36	41	117	4.12	904/1236	4.12	4.33	4.40	4.41	4.12
4. Were special techniques successful	21	11	32	21	28	51	76	3.57	691/889	3.57	3.98	4.02	4.02	3.57

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Caruso,Steven M

Term - Fall 2011

Enrollment:	298
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	238	1	1	0	0	0	0	1.00	****/164	****	4.63	4.15	4.12	****
2. Were you provided with adequate background information	239	0	0	0	1	0	0	3.00	****/165	****	4.58	4.19	4.15	****
3. Were necessary materials available for lab activities	239	0	0	0	1	0	0	3.00	****/160	****	4.80	4.45	4.47	****
Seminar														
1. Were assigned topics relevant to the announced theme	239	0	0	0	1	0	0	3.00	****/67	****	4.33	4.60	4.75	****
2. Was the instructor available for individual attention	239	0	0	0	1	0	0	3.00	****/66	****	4.80	4.55	4.35	****
3. Did research projects contribute to what you learned	239	0	0	0	1	0	0	3.00	****/62	****	4.60	4.54	4.55	****
4. Did presentations contribute to what you learned	239	0	0	0	1	0	0	3.00	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	239	0	0	0	1	0	0	3.00	****/66	****	3.40	4.20	4.14	****
Field Work														
1. Did field experience contribute to what you learned	239	0	0	0	1	0	0	3.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	239	0	0	0	1	0	0	3.00	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	239	0	0	0	1	0	0	3.00	****/23	****	5.00	4.48	4.77	****
4. To what degree could you discuss your evaluations	239	0	0	0	1	0	0	3.00	****/27	****	4.60	4.23	4.32	****
5. Did conferences help you carry out field activities	239	0	0	0	1	0	0	3.00	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	237	0	0	1	2	0	0	2.67	****/24	****	4.00	4.17	3.90	****
2. Did study questions make clear the expected goal	237	0	2	0	0	0	1	2.33	****/15	****	4.20	4.17	4.60	****
3. Were your contacts with the instructor helpful	237	1	0	1	0	0	1	3.50	****/22	****	4.40	4.07	3.91	****
4. Was the feedback/tutoring by proctors helpful	237	0	1	0	1	0	1	3.00	****/15	****	3.80	4.06	4.40	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01	Term - Fall 2011	Enrollment: 298
Title: Molec & General Genetics		Questionnaires: 240
Instructor: Caruso, Steven M		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	237	1	0	1	0	0	1	3.50	****/12	****	4.40	4.16	4.70	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	89	Required for Majors	202	Graduate	0	Major	142
28-55	37	1.00-1.99	0	B	90						
56-83	43	2.00-2.99	12	C	19	General	0	Under-grad	240	Non-major	98
84-150	22	3.00-3.49	28	D	1						
Grad.	0	3.50-4.00	64	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	39						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Wagner,Cynthia

Term - Fall 2011

Enrollment:	298
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	14	25	71	71	56	3.55	1390/1520	3.55	4.48	4.31	4.33	3.55
2. Did the instructor make clear the expected goals	3	0	27	49	75	54	32	3.06	1462/1520	3.06	4.31	4.27	4.26	3.06
3. Did the exam questions reflect the expected goals	4	1	27	41	66	59	42	3.20	1249/1291	3.20	4.28	4.33	4.32	3.20
4. Did other evaluations reflect the expected goals	6	58	20	40	48	46	22	3.06	1443/1483	3.06	4.15	4.23	4.25	3.06
5. Did assigned readings contribute to what you learned	8	0	14	14	45	67	92	3.90	932/1417	3.90	4.16	4.08	4.07	3.90
6. Did written assignments contribute to what you learned	8	80	25	24	43	39	21	3.05	1327/1405	3.05	4.03	4.12	4.13	3.05
7. Was the grading system clearly explained	7	0	15	30	45	63	80	3.70	1248/1504	3.70	4.22	4.16	4.15	3.70
8. How many times was class cancelled	10	1	1	0	0	49	179	4.77	840/1519	4.77	4.86	4.70	4.69	4.77
9. How would you grade the overall teaching effectiveness	39	0	27	38	86	44	6	2.82	1455/1495	3.07	4.15	4.11	4.07	3.07
Lecture														
1. Were the instructor's lectures well prepared	21	0	22	44	65	52	36	3.16	1426/1459	3.44	4.60	4.47	4.47	3.44
2. Did the instructor seem interested in the subject	22	0	6	10	26	55	121	4.26	1334/1460	4.29	4.79	4.74	4.72	4.29
3. Was lecture material presented and explained clearly	22	0	40	51	67	40	20	2.77	1431/1455	2.96	4.32	4.32	4.31	2.96
4. Did the lectures contribute to what you learned	23	0	68	35	57	37	20	2.57	1443/1456	2.68	4.37	4.34	4.32	2.68
5. Did audiovisual techniques enhance your understanding	24	5	26	19	58	52	56	3.44	1086/1316	3.47	4.21	4.03	4.08	3.47
Discussion														
1. Did class discussions contribute to what you learned	21	0	42	20	43	56	58	3.31	1122/1243	3.31	3.87	4.17	4.16	3.31
2. Were all students actively encouraged to participate	21	0	9	19	26	59	106	4.07	898/1241	4.07	4.25	4.33	4.34	4.07
3. Did the instructor encourage fair and open discussion	23	0	8	15	36	41	117	4.12	904/1236	4.12	4.33	4.40	4.41	4.12
4. Were special techniques successful	21	11	32	21	28	51	76	3.57	691/889	3.57	3.98	4.02	4.02	3.57

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Wagner,Cynthia

Term - Fall 2011

Enrollment:	298
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	238	1	1	0	0	0	0	1.00	****/164	****	4.63	4.15	4.12	****
2. Were you provided with adequate background information	239	0	0	0	1	0	0	3.00	****/165	****	4.58	4.19	4.15	****
3. Were necessary materials available for lab activities	239	0	0	0	1	0	0	3.00	****/160	****	4.80	4.45	4.47	****
Seminar														
1. Were assigned topics relevant to the announced theme	239	0	0	0	1	0	0	3.00	****/67	****	4.33	4.60	4.75	****
2. Was the instructor available for individual attention	239	0	0	0	1	0	0	3.00	****/66	****	4.80	4.55	4.35	****
3. Did research projects contribute to what you learned	239	0	0	0	1	0	0	3.00	****/62	****	4.60	4.54	4.55	****
4. Did presentations contribute to what you learned	239	0	0	0	1	0	0	3.00	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	239	0	0	0	1	0	0	3.00	****/66	****	3.40	4.20	4.14	****
Field Work														
1. Did field experience contribute to what you learned	239	0	0	0	1	0	0	3.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	239	0	0	0	1	0	0	3.00	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	239	0	0	0	1	0	0	3.00	****/23	****	5.00	4.48	4.77	****
4. To what degree could you discuss your evaluations	239	0	0	0	1	0	0	3.00	****/27	****	4.60	4.23	4.32	****
5. Did conferences help you carry out field activities	239	0	0	0	1	0	0	3.00	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	237	0	0	1	2	0	0	2.67	****/24	****	4.00	4.17	3.90	****
2. Did study questions make clear the expected goal	237	0	2	0	0	0	1	2.33	****/15	****	4.20	4.17	4.60	****
3. Were your contacts with the instructor helpful	237	1	0	1	0	0	1	3.50	****/22	****	4.40	4.07	3.91	****
4. Was the feedback/tutoring by proctors helpful	237	0	1	0	1	0	1	3.00	****/15	****	3.80	4.06	4.40	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01	Term - Fall 2011	Enrollment: 298
Title: Molec & General Genetics		Questionnaires: 240
Instructor: Wagner,Cynthia		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	237	1	0	1	0	0	1	3.50	****/12	****	4.40	4.16	4.70	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	89	Required for Majors	202	Graduate	0	Major	142
28-55	37	1.00-1.99	0	B	90						
56-83	43	2.00-2.99	12	C	19	General	0	Under-grad	240	Non-major	98
84-150	22	3.00-3.49	28	D	1						
Grad.	0	3.50-4.00	64	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	39						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 01
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	128
Questionnaires:	3

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	0	0	1	5.00	1/1520	4.34	4.48	4.31	4.33	5.00
2. Did the instructor make clear the expected goals	2	0	0	0	0	0	1	5.00	1/1520	4.36	4.31	4.27	4.26	5.00
3. Did the exam questions reflect the expected goals	2	0	0	0	0	0	1	5.00	1/1291	4.60	4.28	4.33	4.32	5.00
4. Did other evaluations reflect the expected goals	2	0	0	0	0	0	1	5.00	1/1483	4.35	4.15	4.23	4.25	5.00
5. Did assigned readings contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1417	4.14	4.16	4.08	4.07	5.00
6. Did written assignments contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1405	4.21	4.03	4.12	4.13	5.00
7. Was the grading system clearly explained	2	0	0	0	0	0	1	5.00	1/1504	4.11	4.22	4.16	4.15	5.00
8. How many times was class cancelled	2	0	0	0	0	1	0	4.00	1435/1519	4.56	4.86	4.70	4.69	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	1	5.00	1/1495	4.34	4.15	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	1	5.00	1/1459	4.56	4.60	4.47	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	1	5.00	1/1460	4.67	4.79	4.74	4.72	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	1	5.00	1/1455	4.20	4.32	4.32	4.31	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1456	4.25	4.37	4.34	4.32	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	1	5.00	1/1316	4.21	4.21	4.03	4.08	5.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	0	1	5.00	1/164	4.53	4.63	4.15	4.12	5.00
2. Were you provided with adequate background information	2	0	0	0	0	0	1	5.00	1/165	4.34	4.58	4.19	4.15	5.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1	5.00	1/160	4.80	4.80	4.45	4.47	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1	5.00	1/158	4.59	4.71	4.36	4.31	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 01
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	128
Questionnaires:	3

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
5. Were requirements for lab reports clearly specified	2	0	0	0	0	0	1	5.00	1/150	4.11	4.49	4.05	3.98	5.00

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99	1 A 1	Required for Majors	1 Graduate 0 Major 1
28-55	0	1.00-1.99	0 B 0		
56-83	1	2.00-2.99	0 C 0	General	0 Under-grad 3 Non-major 2
84-150	0	3.00-3.49	0 D 0		
Grad.	0	3.50-4.00	0 F 0	Electives	0 **** - Means there are not enough responses to be significant
			0 P 0		
			0 I 0	Other	0
			2 ? 2		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 02
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	25
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	1	2	5	13	4.43	725/1520	4.34	4.48	4.31	4.33	4.43
2. Did the instructor make clear the expected goals	3	0	0	1	2	3	15	4.52	555/1520	4.36	4.31	4.27	4.26	4.52
3. Did the exam questions reflect the expected goals	3	0	0	0	0	6	15	4.71	337/1291	4.60	4.28	4.33	4.32	4.71
4. Did other evaluations reflect the expected goals	3	1	0	0	4	5	11	4.35	691/1483	4.35	4.15	4.23	4.25	4.35
5. Did assigned readings contribute to what you learned	3	6	0	2	3	4	6	3.93	893/1417	4.14	4.16	4.08	4.07	3.93
6. Did written assignments contribute to what you learned	3	1	0	1	3	9	7	4.10	793/1405	4.21	4.03	4.12	4.13	4.10
7. Was the grading system clearly explained	5	0	0	1	4	5	9	4.16	859/1504	4.11	4.22	4.16	4.15	4.16
8. How many times was class cancelled	5	0	0	0	0	5	14	4.74	875/1519	4.56	4.86	4.70	4.69	4.74
9. How would you grade the overall teaching effectiveness	7	0	0	1	1	3	12	4.53	333/1495	4.34	4.15	4.11	4.07	4.53
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	6	14	4.70	552/1459	4.56	4.60	4.47	4.47	4.70
2. Did the instructor seem interested in the subject	4	0	0	1	0	3	16	4.70	1001/1460	4.67	4.79	4.74	4.72	4.70
3. Was lecture material presented and explained clearly	4	0	2	0	1	5	12	4.25	920/1455	4.20	4.32	4.32	4.31	4.25
4. Did the lectures contribute to what you learned	4	0	2	0	1	3	14	4.35	844/1456	4.25	4.37	4.34	4.32	4.35
5. Did audiovisual techniques enhance your understanding	4	3	0	0	3	5	9	4.35	445/1316	4.21	4.21	4.03	4.08	4.35
Discussion														
1. Did class discussions contribute to what you learned	14	0	2	0	2	2	4	3.60	1021/1243	3.86	3.87	4.17	4.16	3.60
2. Were all students actively encouraged to participate	14	0	0	1	2	2	5	4.10	882/1241	4.06	4.25	4.33	4.34	4.10
3. Did the instructor encourage fair and open discussion	15	0	0	0	2	2	5	4.33	781/1236	4.10	4.33	4.40	4.41	4.33
4. Were special techniques successful	15	4	1	0	1	1	2	3.60	****/889	4.33	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 02
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	25
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	10	0	0	0	1	5	8	4.50	44/164	4.53	4.63	4.15	4.12	4.50
2. Were you provided with adequate background information	11	0	0	1	0	6	6	4.31	76/165	4.34	4.58	4.19	4.15	4.31
3. Were necessary materials available for lab activities	11	0	0	0	0	3	10	4.77	41/160	4.80	4.80	4.45	4.47	4.77
4. Did the lab instructor provide assistance	11	0	0	0	0	6	7	4.54	77/158	4.59	4.71	4.36	4.31	4.54
5. Were requirements for lab reports clearly specified	11	0	0	0	4	4	5	4.08	86/150	4.11	4.49	4.05	3.98	4.08

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	9	Required for Majors	19	Graduate	0	Major	12
28-55	1	1.00-1.99	0	B	9						
56-83	1	2.00-2.99	2	C	1	General	0	Under-grad	24	Non-major	12
84-150	8	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	28
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	6	9	4.15	1016/1520	4.34	4.48	4.31	4.33	4.15
2. Did the instructor make clear the expected goals	0	0	0	4	1	6	9	4.00	1086/1520	4.36	4.31	4.27	4.26	4.00
3. Did the exam questions reflect the expected goals	0	0	0	1	2	5	12	4.40	696/1291	4.60	4.28	4.33	4.32	4.40
4. Did other evaluations reflect the expected goals	0	0	1	1	2	7	9	4.10	960/1483	4.35	4.15	4.23	4.25	4.10
5. Did assigned readings contribute to what you learned	0	5	1	2	3	2	7	3.80	1010/1417	4.14	4.16	4.08	4.07	3.80
6. Did written assignments contribute to what you learned	0	1	0	0	3	8	8	4.26	646/1405	4.21	4.03	4.12	4.13	4.26
7. Was the grading system clearly explained	0	0	1	3	3	6	7	3.75	1214/1504	4.11	4.22	4.16	4.15	3.75
8. How many times was class cancelled	1	0	0	0	1	7	11	4.53	1108/1519	4.56	4.86	4.70	4.69	4.53
9. How would you grade the overall teaching effectiveness	7	1	0	0	4	5	3	3.92	1008/1495	4.34	4.15	4.11	4.07	3.92
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	4	2	13	4.35	1011/1459	4.56	4.60	4.47	4.47	4.35
2. Did the instructor seem interested in the subject	0	0	0	1	0	4	15	4.65	1060/1460	4.67	4.79	4.74	4.72	4.65
3. Was lecture material presented and explained clearly	0	0	1	2	5	4	8	3.80	1220/1455	4.20	4.32	4.32	4.31	3.80
4. Did the lectures contribute to what you learned	0	0	1	2	4	4	9	3.90	1171/1456	4.25	4.37	4.34	4.32	3.90
5. Did audiovisual techniques enhance your understanding	0	4	0	1	5	4	6	3.94	799/1316	4.21	4.21	4.03	4.08	3.94
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	2	4	4	4.20	660/1243	3.86	3.87	4.17	4.16	4.20
2. Were all students actively encouraged to participate	10	0	0	0	2	4	4	4.20	807/1241	4.06	4.25	4.33	4.34	4.20
3. Did the instructor encourage fair and open discussion	10	0	0	1	1	2	6	4.30	806/1236	4.10	4.33	4.40	4.41	4.30
4. Were special techniques successful	10	1	0	0	1	4	4	4.33	292/889	4.33	3.98	4.02	4.02	4.33

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	28
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	1	0	0	0	3	5	11	4.42	57/164	4.53	4.63	4.15	4.12	4.42
2. Were you provided with adequate background information	1	0	0	2	3	3	11	4.21	93/165	4.34	4.58	4.19	4.15	4.21
3. Were necessary materials available for lab activities	1	0	0	0	1	3	15	4.74	46/160	4.80	4.80	4.45	4.47	4.74
4. Did the lab instructor provide assistance	2	1	0	1	2	5	9	4.29	97/158	4.59	4.71	4.36	4.31	4.29
5. Were requirements for lab reports clearly specified	1	0	2	2	6	4	5	3.42	125/150	4.11	4.49	4.05	3.98	3.42
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	1	2	3	4.33	54/67	4.33	4.33	4.60	4.75	4.33
2. Was the instructor available for individual attention	14	1	0	0	0	1	4	4.80	28/66	4.80	4.80	4.55	4.35	4.80
3. Did research projects contribute to what you learned	14	1	0	0	1	0	4	4.60	38/62	4.60	4.60	4.54	4.55	4.60
4. Did presentations contribute to what you learned	14	2	0	0	1	0	3	4.50	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	14	1	0	2	1	0	2	3.40	58/66	3.40	3.40	4.20	4.14	3.40
Field Work														
1. Did field experience contribute to what you learned	16	0	1	0	0	0	3	4.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	16	0	1	0	0	0	3	4.00	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	15	0	0	0	0	0	5	5.00	1/23	5.00	5.00	4.48	4.77	5.00
4. To what degree could you discuss your evaluations	15	0	0	0	0	2	3	4.60	9/27	4.60	4.60	4.23	4.32	4.60
5. Did conferences help you carry out field activities	15	1	0	1	0	0	3	4.25	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	1	0	0	1	3	4.00	12/24	4.00	4.00	4.17	3.90	4.00
2. Did study questions make clear the expected goal	15	0	0	1	0	1	3	4.20	8/15	4.20	4.20	4.17	4.60	4.20
3. Were your contacts with the instructor helpful	15	0	0	0	1	1	3	4.40	9/22	4.40	4.40	4.07	3.91	4.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	28
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	15	0	1	0	1	0	3	3.80	10/15	3.80	3.80	4.06	4.40	3.80
5. Were there enough proctors for all the students	15	0	0	0	1	1	3	4.40	5/12	4.40	4.40	4.16	4.70	4.40

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	16	Graduate	0	Major	14
28-55	0	1.00-1.99	0	B	8						
56-83	4	2.00-2.99	1	C	2	General	0	Under-grad	20	Non-major	6
84-150	8	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	25
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	8	9	4.14	1033/1520	4.34	4.48	4.31	4.33	4.14
2. Did the instructor make clear the expected goals	0	0	2	2	3	3	12	3.95	1137/1520	4.36	4.31	4.27	4.26	3.95
3. Did the exam questions reflect the expected goals	0	0	1	0	3	5	13	4.32	773/1291	4.60	4.28	4.33	4.32	4.32
4. Did other evaluations reflect the expected goals	0	0	1	1	3	7	10	4.09	965/1483	4.35	4.15	4.23	4.25	4.09
5. Did assigned readings contribute to what you learned	0	4	1	0	4	6	7	4.00	803/1417	4.14	4.16	4.08	4.07	4.00
6. Did written assignments contribute to what you learned	0	1	1	2	0	9	9	4.10	798/1405	4.21	4.03	4.12	4.13	4.10
7. Was the grading system clearly explained	0	1	2	1	6	6	6	3.62	1287/1504	4.11	4.22	4.16	4.15	3.62
8. How many times was class cancelled	1	0	0	0	0	7	14	4.67	956/1519	4.56	4.86	4.70	4.69	4.67
9. How would you grade the overall teaching effectiveness	4	0	0	0	4	8	6	4.11	811/1495	4.34	4.15	4.11	4.07	4.11
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	6	14	4.45	900/1459	4.56	4.60	4.47	4.47	4.45
2. Did the instructor seem interested in the subject	0	0	1	0	0	5	16	4.59	1127/1460	4.67	4.79	4.74	4.72	4.59
3. Was lecture material presented and explained clearly	0	0	1	2	3	3	13	4.14	1008/1455	4.20	4.32	4.32	4.31	4.14
4. Did the lectures contribute to what you learned	0	0	1	1	2	6	12	4.23	972/1456	4.25	4.37	4.34	4.32	4.23
5. Did audiovisual techniques enhance your understanding	0	4	2	0	5	3	8	3.83	871/1316	4.21	4.21	4.03	4.08	3.83
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	1	1	2	3	3.63	1009/1243	3.86	3.87	4.17	4.16	3.63
2. Were all students actively encouraged to participate	14	0	1	0	3	1	3	3.63	1103/1241	4.06	4.25	4.33	4.34	3.63
3. Did the instructor encourage fair and open discussion	14	0	2	0	3	0	3	3.25	1185/1236	4.10	4.33	4.40	4.41	3.25
4. Were special techniques successful	14	5	0	0	2	1	0	3.33	****/889	4.33	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	25
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	2	1	5	10	4.28	73/164	4.53	4.63	4.15	4.12	4.28
2. Were you provided with adequate background information	4	0	0	2	4	2	10	4.11	104/165	4.34	4.58	4.19	4.15	4.11
3. Were necessary materials available for lab activities	4	0	1	0	0	3	14	4.61	67/160	4.80	4.80	4.45	4.47	4.61
4. Did the lab instructor provide assistance	4	0	0	1	2	4	11	4.39	91/158	4.59	4.71	4.36	4.31	4.39
5. Were requirements for lab reports clearly specified	5	0	1	1	2	5	8	4.06	87/150	4.11	4.49	4.05	3.98	4.06
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	3	0	4.00	****/67	4.33	4.33	4.60	4.75	****
2. Was the instructor available for individual attention	19	0	0	0	0	2	1	4.33	****/66	4.80	4.80	4.55	4.35	****
3. Did research projects contribute to what you learned	19	1	0	0	0	1	1	4.50	****/62	4.60	4.60	4.54	4.55	****
4. Did presentations contribute to what you learned	19	0	0	0	1	1	1	4.00	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	19	0	0	0	1	0	2	4.33	****/66	3.40	3.40	4.20	4.14	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	1	2	0	3.67	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	2	1	4.33	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	19	0	0	0	0	1	2	4.67	****/23	5.00	5.00	4.48	4.77	****
4. To what degree could you discuss your evaluations	19	1	0	0	0	2	0	4.00	****/27	4.60	4.60	4.23	4.32	****
5. Did conferences help you carry out field activities	19	1	0	0	1	0	1	4.00	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	2	1	4.33	****/24	4.00	4.00	4.17	3.90	****
2. Did study questions make clear the expected goal	19	0	0	0	0	2	1	4.33	****/15	4.20	4.20	4.17	4.60	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	2	1	4.33	****/22	4.40	4.40	4.07	3.91	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	25
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	1	0	0	0	2	0	4.00	****/15	3.80	3.80	4.06	4.40	****
5. Were there enough proctors for all the students	19	1	0	0	0	1	1	4.50	****/12	4.40	4.40	4.16	4.70	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	8	Required for Majors	18	Graduate	0	Major	10
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	22	Non-major	12
84-150	7	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 05
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	26
Questionnaires:	23

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	4	0	1	0	1	5	12	4.42	725/1520	4.34	4.48	4.31	4.33	4.42
2. Did the instructor make clear the expected goals	4	0	0	2	0	4	13	4.47	625/1520	4.36	4.31	4.27	4.26	4.47
3. Did the exam questions reflect the expected goals	4	0	0	0	2	4	13	4.58	473/1291	4.60	4.28	4.33	4.32	4.58
4. Did other evaluations reflect the expected goals	4	1	0	1	1	5	11	4.44	578/1483	4.35	4.15	4.23	4.25	4.44
5. Did assigned readings contribute to what you learned	4	2	1	1	3	1	11	4.18	684/1417	4.14	4.16	4.08	4.07	4.18
6. Did written assignments contribute to what you learned	4	0	1	0	5	2	11	4.16	750/1405	4.21	4.03	4.12	4.13	4.16
7. Was the grading system clearly explained	4	0	1	0	3	3	12	4.32	681/1504	4.11	4.22	4.16	4.15	4.32
8. How many times was class cancelled	4	0	0	0	0	5	14	4.74	875/1519	4.56	4.86	4.70	4.69	4.74
9. How would you grade the overall teaching effectiveness	8	1	0	0	1	5	8	4.50	351/1495	4.34	4.15	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	2	4	11	4.53	808/1459	4.56	4.60	4.47	4.47	4.53
2. Did the instructor seem interested in the subject	6	0	0	1	1	1	14	4.65	1072/1460	4.67	4.79	4.74	4.72	4.65
3. Was lecture material presented and explained clearly	6	0	2	1	3	2	9	3.88	1173/1455	4.20	4.32	4.32	4.31	3.88
4. Did the lectures contribute to what you learned	6	0	2	3	1	0	11	3.88	1180/1456	4.25	4.37	4.34	4.32	3.88
5. Did audiovisual techniques enhance your understanding	8	2	1	0	2	1	9	4.31	489/1316	4.21	4.21	4.03	4.08	4.31
Discussion														
1. Did class discussions contribute to what you learned	17	0	1	0	1	0	4	4.00	766/1243	3.86	3.87	4.17	4.16	4.00
2. Were all students actively encouraged to participate	17	0	0	0	1	2	3	4.33	713/1241	4.06	4.25	4.33	4.34	4.33
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	1	4	4.50	649/1236	4.10	4.33	4.40	4.41	4.50
4. Were special techniques successful	17	2	0	0	1	1	2	4.25	****/889	4.33	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 05
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	26
Questionnaires:	23

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	12	1	0	0	1	2	7	4.60	37/164	4.53	4.63	4.15	4.12	4.60
2. Were you provided with adequate background information	12	0	0	0	2	2	7	4.45	59/165	4.34	4.58	4.19	4.15	4.45
3. Were necessary materials available for lab activities	12	0	0	0	0	1	10	4.91	22/160	4.80	4.80	4.45	4.47	4.91
4. Did the lab instructor provide assistance	12	0	0	0	1	1	9	4.73	52/158	4.59	4.71	4.36	4.31	4.73
5. Were requirements for lab reports clearly specified	12	0	0	0	2	3	6	4.36	56/150	4.11	4.49	4.05	3.98	4.36
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	0	1	1	4.50	****/67	4.33	4.33	4.60	4.75	****
2. Was the instructor available for individual attention	21	0	0	0	0	1	1	4.50	****/66	4.80	4.80	4.55	4.35	****
3. Did research projects contribute to what you learned	21	1	0	0	0	0	1	5.00	****/62	4.60	4.60	4.54	4.55	****
4. Did presentations contribute to what you learned	21	1	0	0	0	1	0	4.00	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	21	0	0	0	1	1	0	3.50	****/66	3.40	3.40	4.20	4.14	****
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	0	2	0	4.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	1	1	0	3.50	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	21	0	0	0	0	1	1	4.50	****/23	5.00	5.00	4.48	4.77	****
4. To what degree could you discuss your evaluations	21	0	0	0	0	2	0	4.00	****/27	4.60	4.60	4.23	4.32	****
5. Did conferences help you carry out field activities	21	0	0	0	0	1	1	4.50	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	1	1	0	3.50	****/24	4.00	4.00	4.17	3.90	****
2. Did study questions make clear the expected goal	21	0	0	0	0	2	0	4.00	****/15	4.20	4.20	4.17	4.60	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	1	0	4.00	****/22	4.40	4.40	4.07	3.91	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 05
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	26
Questionnaires:	23

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	0	1	1	4.50	****/15	3.80	3.80	4.06	4.40	****
5. Were there enough proctors for all the students	21	0	0	0	0	2	0	4.00	****/12	4.40	4.40	4.16	4.70	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	9	Required for Majors	11	Graduate	0	Major	11
28-55	0	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	2	C	1	General	0	Under-grad	23	Non-major	12
84-150	6	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	7						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 06
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	1	2	1	9	6	3.89	1223/1520	4.34	4.48	4.31	4.33	3.89
2. Did the instructor make clear the expected goals	1	0	0	0	4	7	8	4.21	930/1520	4.36	4.31	4.27	4.26	4.21
3. Did the exam questions reflect the expected goals	1	0	0	0	2	4	13	4.58	473/1291	4.60	4.28	4.33	4.32	4.58
4. Did other evaluations reflect the expected goals	1	1	0	1	1	11	5	4.11	949/1483	4.35	4.15	4.23	4.25	4.11
5. Did assigned readings contribute to what you learned	1	3	1	1	3	4	7	3.94	893/1417	4.14	4.16	4.08	4.07	3.94
6. Did written assignments contribute to what you learned	2	0	0	4	5	2	7	3.67	1117/1405	4.21	4.03	4.12	4.13	3.67
7. Was the grading system clearly explained	2	0	1	1	4	6	6	3.83	1159/1504	4.11	4.22	4.16	4.15	3.83
8. How many times was class cancelled	1	1	0	0	0	6	12	4.67	956/1519	4.56	4.86	4.70	4.69	4.67
9. How would you grade the overall teaching effectiveness	5	1	0	0	3	8	3	4.00	891/1495	4.34	4.15	4.11	4.07	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	6	9	4.33	1028/1459	4.56	4.60	4.47	4.47	4.33
2. Did the instructor seem interested in the subject	1	0	1	0	1	5	12	4.42	1253/1460	4.67	4.79	4.74	4.72	4.42
3. Was lecture material presented and explained clearly	1	0	0	1	5	4	9	4.11	1028/1455	4.20	4.32	4.32	4.31	4.11
4. Did the lectures contribute to what you learned	2	0	0	1	5	3	9	4.11	1045/1456	4.25	4.37	4.34	4.32	4.11
5. Did audiovisual techniques enhance your understanding	3	2	1	0	4	6	4	3.80	889/1316	4.21	4.21	4.03	4.08	3.80
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	3	0	1	3.50	****/1243	3.86	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	16	0	0	0	1	1	2	4.25	****/1241	4.06	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	1	0	3	4.50	****/1236	4.10	4.33	4.40	4.41	****
4. Were special techniques successful	16	1	1	1	0	0	1	2.67	****/889	4.33	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 06
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	1	0	0	1	7	6	4.36	65/164	4.53	4.63	4.15	4.12	4.36
2. Were you provided with adequate background information	6	0	0	2	2	5	5	3.93	115/165	4.34	4.58	4.19	4.15	3.93
3. Were necessary materials available for lab activities	5	0	0	0	1	1	13	4.80	34/160	4.80	4.80	4.45	4.47	4.80
4. Did the lab instructor provide assistance	5	0	0	0	1	4	10	4.60	66/158	4.59	4.71	4.36	4.31	4.60
5. Were requirements for lab reports clearly specified	5	0	2	0	1	9	3	3.73	103/150	4.11	4.49	4.05	3.98	3.73
Seminar														
2. Was the instructor available for individual attention	19	0	1	0	0	0	0	1.00	****/66	4.80	4.80	4.55	4.35	****
3. Did research projects contribute to what you learned	19	0	1	0	0	0	0	1.00	****/62	4.60	4.60	4.54	4.55	****
4. Did presentations contribute to what you learned	19	0	1	0	0	0	0	1.00	****/68	****	****	4.59	4.63	****
5. Were criteria for grading made clear	19	0	1	0	0	0	0	1.00	****/66	3.40	3.40	4.20	4.14	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	0	1	5.00	****/32	****	****	4.36	3.94	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	0	1	5.00	****/31	****	****	4.15	3.82	****
3. Was the instructor available for consultation	19	0	0	0	0	0	1	5.00	****/23	5.00	5.00	4.48	4.77	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	0	1	5.00	****/27	4.60	4.60	4.23	4.32	****
5. Did conferences help you carry out field activities	19	0	0	0	0	0	1	5.00	****/20	****	****	4.23	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/24	4.00	4.00	4.17	3.90	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 06
Title:	Mol & Gen Genetics Lab
Instructor:	Sandoz,James W

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
2. Did study questions make clear the expected goal	19	0	0	1	0	0	0	2.00	****/15	4.20	4.20	4.17	4.60	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	11	Required for Majors	15	Graduate	0	Major	8
28-55	0	1.00-1.99	0	B	4						
56-83	2	2.00-2.99	2	C	2	General	0	Under-grad	20	Non-major	12
84-150	8	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01
Title:	Cell Biology
Instructor:	Craig,Nessly C

Term - Fall 2011

Enrollment:	166
Questionnaires:	77

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	3	4	11	20	36	4.11	1058/1520	4.11	4.48	4.31	4.33	4.11
2. Did the instructor make clear the expected goals	4	0	4	5	15	27	22	3.79	1252/1520	3.79	4.31	4.27	4.26	3.79
3. Did the exam questions reflect the expected goals	4	0	2	9	14	25	23	3.79	1082/1291	3.79	4.28	4.33	4.32	3.79
4. Did other evaluations reflect the expected goals	5	18	13	8	12	11	10	2.94	1452/1483	2.94	4.15	4.23	4.25	2.94
5. Did assigned readings contribute to what you learned	5	0	1	5	15	17	34	4.08	755/1417	4.08	4.16	4.08	4.07	4.08
6. Did written assignments contribute to what you learned	6	21	15	10	13	6	6	2.56	1381/1405	2.56	4.03	4.12	4.13	2.56
7. Was the grading system clearly explained	6	0	3	10	16	21	21	3.66	1263/1504	3.66	4.22	4.16	4.15	3.66
8. How many times was class cancelled	6	0	0	0	0	1	70	4.99	119/1519	4.99	4.86	4.70	4.69	4.99
9. How would you grade the overall teaching effectiveness	12	0	1	2	21	32	9	3.71	1174/1495	3.51	4.15	4.11	4.07	3.51
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	4	13	55	4.71	552/1459	4.56	4.60	4.47	4.47	4.56
2. Did the instructor seem interested in the subject	5	0	0	1	3	14	54	4.68	1024/1460	4.61	4.79	4.74	4.72	4.61
3. Was lecture material presented and explained clearly	4	0	1	3	13	29	27	4.07	1046/1455	3.86	4.32	4.32	4.31	3.86
4. Did the lectures contribute to what you learned	4	0	4	6	16	15	32	3.89	1175/1456	3.71	4.37	4.34	4.32	3.71
5. Did audiovisual techniques enhance your understanding	6	3	5	3	11	18	31	3.99	749/1316	4.10	4.21	4.03	4.08	4.10
Discussion														
1. Did class discussions contribute to what you learned	14	0	22	8	20	10	3	2.43	1232/1243	2.43	3.87	4.17	4.16	2.43
2. Were all students actively encouraged to participate	14	0	5	6	7	18	27	3.89	998/1241	3.89	4.25	4.33	4.34	3.89
3. Did the instructor encourage fair and open discussion	14	0	4	12	11	14	22	3.60	1114/1236	3.60	4.33	4.40	4.41	3.60

Student Course Evaluation Questionnaires

Course-Section: BIOL 303 01	Term - Fall 2011	Enrollment: 166
Title: Cell Biology		Questionnaires: 77
Instructor: Craig, Nessler C		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	14	3	14	3	15	18	10	3.12	814/889	3.12	3.98	4.02	4.02	3.12

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	2	A	14	Required for Majors	60	Graduate	0	Major	46
28-55	0	1.00-1.99	1	B	30						
56-83	20	2.00-2.99	6	C	19	General	0	Under-grad	77	Non-major	31
84-150	17	3.00-3.49	22	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	10						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01
Title:	Cell Biology
Instructor:	Starz-Gaiano,Mi

Term - Fall 2011

Enrollment:	166
Questionnaires:	77

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	3	4	11	20	36	4.11	1058/1520	4.11	4.48	4.31	4.33	4.11
2. Did the instructor make clear the expected goals	4	0	4	5	15	27	22	3.79	1252/1520	3.79	4.31	4.27	4.26	3.79
3. Did the exam questions reflect the expected goals	4	0	2	9	14	25	23	3.79	1082/1291	3.79	4.28	4.33	4.32	3.79
4. Did other evaluations reflect the expected goals	5	18	13	8	12	11	10	2.94	1452/1483	2.94	4.15	4.23	4.25	2.94
5. Did assigned readings contribute to what you learned	5	0	1	5	15	17	34	4.08	755/1417	4.08	4.16	4.08	4.07	4.08
6. Did written assignments contribute to what you learned	6	21	15	10	13	6	6	2.56	1381/1405	2.56	4.03	4.12	4.13	2.56
7. Was the grading system clearly explained	6	0	3	10	16	21	21	3.66	1263/1504	3.66	4.22	4.16	4.15	3.66
8. How many times was class cancelled	6	0	0	0	0	1	70	4.99	119/1519	4.99	4.86	4.70	4.69	4.99
9. How would you grade the overall teaching effectiveness	13	0	1	12	23	22	6	3.31	1357/1495	3.51	4.15	4.11	4.07	3.51
Lecture														
1. Were the instructor's lectures well prepared	11	0	1	2	7	15	41	4.41	967/1459	4.56	4.60	4.47	4.47	4.56
2. Did the instructor seem interested in the subject	11	0	0	3	4	13	46	4.55	1165/1460	4.61	4.79	4.74	4.72	4.61
3. Was lecture material presented and explained clearly	11	0	5	7	13	22	19	3.65	1277/1455	3.86	4.32	4.32	4.31	3.86
4. Did the lectures contribute to what you learned	10	0	11	5	12	16	23	3.52	1306/1456	3.71	4.37	4.34	4.32	3.71
5. Did audiovisual techniques enhance your understanding	12	2	3	2	7	18	33	4.21	587/1316	4.10	4.21	4.03	4.08	4.10
Discussion														
1. Did class discussions contribute to what you learned	14	0	22	8	20	10	3	2.43	1232/1243	2.43	3.87	4.17	4.16	2.43
2. Were all students actively encouraged to participate	14	0	5	6	7	18	27	3.89	998/1241	3.89	4.25	4.33	4.34	3.89
3. Did the instructor encourage fair and open discussion	14	0	4	12	11	14	22	3.60	1114/1236	3.60	4.33	4.40	4.41	3.60

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01
Title:	Cell Biology
Instructor:	Starz-Gaiano,Mi

Term - Fall 2011

Enrollment:	166
Questionnaires:	77

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	14	3	14	3	15	18	10	3.12	814/889	3.12	3.98	4.02	4.02	3.12

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	2	A	14	Required for Majors	60	Graduate	0	Major	46
28-55	0	1.00-1.99	1	B	30						
56-83	20	2.00-2.99	6	C	19	General	0	Under-grad	77	Non-major	31
84-150	17	3.00-3.49	22	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	10						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 1
Title:	Plant Biology
Instructor:	Lu,Hua

Term - Fall 2011

Enrollment:	127
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	1	9	10	26	4.26	924/1520	4.26	4.48	4.31	4.33	4.26
2. Did the instructor make clear the expected goals	0	0	1	2	9	16	19	4.06	1047/1520	4.06	4.31	4.27	4.26	4.06
3. Did the exam questions reflect the expected goals	0	0	0	4	11	13	19	4.00	974/1291	4.00	4.28	4.33	4.32	4.00
4. Did other evaluations reflect the expected goals	0	28	0	0	9	7	3	3.68	1245/1483	3.68	4.15	4.23	4.25	3.68
5. Did assigned readings contribute to what you learned	3	9	4	5	8	9	9	3.40	1225/1417	3.40	4.16	4.08	4.07	3.40
6. Did written assignments contribute to what you learned	1	40	0	1	2	1	2	3.67	****/1405	****	4.03	4.12	4.13	****
7. Was the grading system clearly explained	1	1	1	5	9	9	21	3.98	1029/1504	3.98	4.22	4.16	4.15	3.98
8. How many times was class cancelled	1	0	1	0	0	0	45	4.91	532/1519	4.91	4.86	4.70	4.69	4.91
9. How would you grade the overall teaching effectiveness	10	1	1	2	9	18	6	3.72	1159/1495	3.94	4.15	4.11	4.07	3.94
Lecture														
1. Were the instructor's lectures well prepared	7	0	1	0	3	6	30	4.60	712/1459	4.61	4.60	4.47	4.47	4.61
2. Did the instructor seem interested in the subject	8	0	0	1	1	4	33	4.77	884/1460	4.76	4.79	4.74	4.72	4.76
3. Was lecture material presented and explained clearly	10	0	0	2	7	14	14	4.08	1037/1455	4.32	4.32	4.32	4.31	4.32
4. Did the lectures contribute to what you learned	10	0	1	2	2	9	23	4.38	821/1456	4.43	4.37	4.34	4.32	4.43
5. Did audiovisual techniques enhance your understanding	10	1	1	1	5	9	20	4.28	518/1316	4.28	4.21	4.03	4.08	4.28
Discussion														
1. Did class discussions contribute to what you learned	39	0	2	0	0	4	2	3.50	****/1243	****	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	39	0	1	0	0	2	5	4.25	****/1241	****	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	39	0	1	0	2	2	3	3.75	****/1236	****	4.33	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 1
Title:	Plant Biology
Instructor:	Lu,Hua

Term - Fall 2011

Enrollment:	127
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	39	6	0	0	0	1	1	4.50	****/889	****	3.98	4.02	4.02	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	16	Required for Majors	34	Graduate	0	Major	29
28-55	0	1.00-1.99	0	B	13						
56-83	2	2.00-2.99	2	C	6	General	1	Under-grad	47	Non-major	18
84-150	9	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 1
Title:	Plant Biology
Instructor:	Behrens,Paul W

Term - Fall 2011

Enrollment:	127
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	1	9	10	26	4.26	924/1520	4.26	4.48	4.31	4.33	4.26
2. Did the instructor make clear the expected goals	0	0	1	2	9	16	19	4.06	1047/1520	4.06	4.31	4.27	4.26	4.06
3. Did the exam questions reflect the expected goals	0	0	0	4	11	13	19	4.00	974/1291	4.00	4.28	4.33	4.32	4.00
4. Did other evaluations reflect the expected goals	0	28	0	0	9	7	3	3.68	1245/1483	3.68	4.15	4.23	4.25	3.68
5. Did assigned readings contribute to what you learned	3	9	4	5	8	9	9	3.40	1225/1417	3.40	4.16	4.08	4.07	3.40
6. Did written assignments contribute to what you learned	1	40	0	1	2	1	2	3.67	****/1405	****	4.03	4.12	4.13	****
7. Was the grading system clearly explained	1	1	1	5	9	9	21	3.98	1029/1504	3.98	4.22	4.16	4.15	3.98
8. How many times was class cancelled	1	0	1	0	0	0	45	4.91	532/1519	4.91	4.86	4.70	4.69	4.91
9. How would you grade the overall teaching effectiveness	6	1	1	1	3	21	14	4.15	770/1495	3.94	4.15	4.11	4.07	3.94
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	0	3	7	34	4.62	680/1459	4.61	4.60	4.47	4.47	4.61
2. Did the instructor seem interested in the subject	3	0	0	2	1	3	38	4.75	903/1460	4.76	4.79	4.74	4.72	4.76
3. Was lecture material presented and explained clearly	4	0	0	1	4	8	30	4.56	581/1455	4.32	4.32	4.32	4.31	4.32
4. Did the lectures contribute to what you learned	3	0	1	2	3	7	31	4.48	714/1456	4.43	4.37	4.34	4.32	4.43
5. Did audiovisual techniques enhance your understanding	4	5	2	1	3	10	22	4.29	508/1316	4.28	4.21	4.03	4.08	4.28
Discussion														
1. Did class discussions contribute to what you learned	39	0	2	0	0	4	2	3.50	****/1243	****	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	39	0	1	0	0	2	5	4.25	****/1241	****	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	39	0	1	0	2	2	3	3.75	****/1236	****	4.33	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 1
Title:	Plant Biology
Instructor:	Behrens,Paul W

Term - Fall 2011

Enrollment:	127
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	39	6	0	0	0	1	1	4.50	****/889	****	3.98	4.02	4.02	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	16	Required for Majors	34	Graduate	0	Major	29
28-55	0	1.00-1.99	0	B	13						
56-83	2	2.00-2.99	2	C	6	General	1	Under-grad	47	Non-major	18
84-150	9	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 01
Title:	Projects in Molecular Bi
Instructor:	Claassen,Lark A

Term - Fall 2011

Enrollment:	8
Questionnaires:	8

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	2	5	4.50	607/1520	4.50	4.48	4.31	4.33	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	2	4.13	1005/1520	4.13	4.31	4.27	4.26	4.13
3. Did the exam questions reflect the expected goals	0	0	0	0	2	4	2	4.00	974/1291	4.00	4.28	4.33	4.32	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	5	2	4.13	938/1483	4.13	4.15	4.23	4.25	4.13
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	5	4.50	362/1417	4.50	4.16	4.08	4.07	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	2	3	3	4.13	776/1405	4.13	4.03	4.12	4.13	4.13
7. Was the grading system clearly explained	0	0	0	2	2	4	0	3.25	1399/1504	3.25	4.22	4.16	4.15	3.25
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1519	5.00	4.86	4.70	4.69	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	3	3	4.13	801/1495	4.13	4.15	4.11	4.07	4.13
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	5	4.83	321/1459	4.83	4.60	4.47	4.47	4.83
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	6	5.00	1/1460	5.00	4.79	4.74	4.72	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	2	4	4.67	450/1455	4.67	4.32	4.32	4.31	4.67
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	5	4.83	280/1456	4.83	4.37	4.34	4.32	4.83
5. Did audiovisual techniques enhance your understanding	2	1	0	0	2	2	1	3.80	889/1316	3.80	4.21	4.03	4.08	3.80
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	1	5.00	****/1243	****	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	7	0	0	0	0	0	1	5.00	****/1241	****	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	1	5.00	****/1236	****	4.33	4.40	4.41	****
4. Were special techniques successful	7	0	0	0	0	0	1	5.00	****/889	****	3.98	4.02	4.02	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 01
Title:	Projects in Molecular Bi
Instructor:	Claassen,Lark A

Term - Fall 2011

Enrollment:	8
Questionnaires:	8

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	1	0	5	4.67	33/164	4.67	4.63	4.15	4.12	4.67
2. Were you provided with adequate background information	2	0	0	0	1	1	4	4.50	54/165	4.50	4.58	4.19	4.15	4.50
3. Were necessary materials available for lab activities	2	0	0	0	1	0	5	4.67	58/160	4.67	4.80	4.45	4.47	4.67
4. Did the lab instructor provide assistance	2	0	0	0	1	0	5	4.67	59/158	4.67	4.71	4.36	4.31	4.67
5. Were requirements for lab reports clearly specified	2	1	0	0	1	1	3	4.40	53/150	4.40	4.49	4.05	3.98	4.40

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	2	Required for Majors	5	Graduate	0	Major	7
28-55	0	1.00-1.99	0	B	4						
56-83	0	2.00-2.99	0	C	1	General	1	Under-grad	8	Non-major	1
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 01
Title:	MARC U*STAR Writ in Scie
Instructor:	Farabaugh,Robin

Term - Fall 2011

Enrollment:	9
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	0	1	6	4.86	185/1520	4.86	4.48	4.31	4.33	4.86
2. Did the instructor make clear the expected goals	2	0	0	0	0	1	6	4.86	153/1520	4.86	4.31	4.27	4.26	4.86
3. Did the exam questions reflect the expected goals	2	4	0	0	1	1	1	4.00	974/1291	4.00	4.28	4.33	4.32	4.00
4. Did other evaluations reflect the expected goals	2	0	0	1	0	0	6	4.57	427/1483	4.57	4.15	4.23	4.25	4.57
5. Did assigned readings contribute to what you learned	2	0	0	0	1	4	2	4.14	709/1417	4.14	4.16	4.08	4.07	4.14
6. Did written assignments contribute to what you learned	2	0	0	0	0	2	5	4.71	197/1405	4.71	4.03	4.12	4.13	4.71
7. Was the grading system clearly explained	2	1	0	0	1	1	4	4.50	437/1504	4.50	4.22	4.16	4.15	4.50
8. How many times was class cancelled	2	0	0	0	0	2	5	4.71	899/1519	4.71	4.86	4.70	4.69	4.71
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	3	4.43	457/1495	4.43	4.15	4.11	4.07	4.43
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	7	5.00	1/1459	5.00	4.60	4.47	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	7	5.00	1/1460	5.00	4.79	4.74	4.72	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	1	6	4.86	215/1455	4.86	4.32	4.32	4.31	4.86
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	7	5.00	1/1456	5.00	4.37	4.34	4.32	5.00
5. Did audiovisual techniques enhance your understanding	2	3	0	0	1	0	3	4.50	312/1316	4.50	4.21	4.03	4.08	4.50
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	2	5.00	****/1243	****	3.87	4.17	4.16	****
2. Were all students actively encouraged to participate	7	0	0	0	0	1	1	4.50	****/1241	****	4.25	4.33	4.34	****
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	1	1	4.50	****/1236	****	4.33	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 395 01	Term - Fall 2011	Enrollment: 9
Title: MARC U*STAR Writ in Scie		Questionnaires: 9
Instructor: Farabaugh,Robin		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	8	0	0	0	0	1	0	4.00	****/889	****	3.98	4.02	4.02	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type	Majors		
00-27	0	0.00-0.99	0	A	0	Required for Majors	4	Graduate	0	Major	0
28-55	0	1.00-1.99	0	B	0						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	9
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	6						
				I	0	Other	1				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 02
Title:	Adv Topics:Cell Biology
Instructor:	Wagner,Cynthia

Term - Fall 2011

Enrollment:	33
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	0	1	3	12	4.69	373/1520	4.69	4.48	4.31	4.44	4.69
2. Did the instructor make clear the expected goals	3	0	0	0	2	3	11	4.56	499/1520	4.56	4.31	4.27	4.32	4.56
3. Did the exam questions reflect the expected goals	4	1	0	0	0	5	9	4.64	404/1291	4.64	4.28	4.33	4.38	4.64
4. Did other evaluations reflect the expected goals	3	0	0	0	1	3	12	4.69	299/1483	4.69	4.15	4.23	4.33	4.69
5. Did assigned readings contribute to what you learned	3	0	0	0	0	3	13	4.81	114/1417	4.81	4.16	4.08	4.12	4.81
6. Did written assignments contribute to what you learned	3	0	0	0	1	5	10	4.56	323/1405	4.56	4.03	4.12	4.25	4.56
7. Was the grading system clearly explained	3	0	0	0	4	3	9	4.31	681/1504	4.31	4.22	4.16	4.21	4.31
8. How many times was class cancelled	3	0	0	0	0	0	16	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	5	9	4.64	232/1495	4.64	4.15	4.11	4.21	4.64
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	2	6	8	4.38	993/1459	4.38	4.60	4.47	4.54	4.38
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	15	4.94	381/1460	4.94	4.79	4.74	4.78	4.94
3. Was lecture material presented and explained clearly	3	0	0	0	1	7	8	4.44	723/1455	4.44	4.32	4.32	4.37	4.44
4. Did the lectures contribute to what you learned	3	0	0	0	2	3	11	4.56	620/1456	4.56	4.37	4.34	4.41	4.56
5. Did audiovisual techniques enhance your understanding	3	4	2	1	4	3	2	3.17	1184/1316	3.17	4.21	4.03	4.12	3.17
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	1	10	4.91	128/1243	4.91	3.87	4.17	4.42	4.91
2. Were all students actively encouraged to participate	8	0	0	0	1	2	8	4.64	445/1241	4.64	4.25	4.33	4.56	4.64
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	0	11	5.00	1/1236	5.00	4.33	4.40	4.64	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 02
Title:	Adv Topics:Cell Biology
Instructor:	Wagner,Cynthia

Term - Fall 2011

Enrollment:	33
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	8	1	0	0	3	3	4	4.10	424/889	4.10	3.98	4.02	4.26	4.10

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	11	Required for Majors	9	Graduate	3	Major	2
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	16	Non-major	17
84-150	6	3.00-3.49	1	D	0						
Grad.	3	3.50-4.00	4	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	6						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 426 1
Title:	Appr To Molecular Biol
Instructor:	Craig,Nessly C

Term - Fall 2011

Enrollment:	34
Questionnaires:	30

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	2	7	8	12	4.03	1100/1520	4.03	4.48	4.31	4.44	4.03
2. Did the instructor make clear the expected goals	1	0	4	4	10	10	1	3.00	1472/1520	3.00	4.31	4.27	4.32	3.00
3. Did the exam questions reflect the expected goals	2	0	5	3	11	4	5	3.04	1263/1291	3.04	4.28	4.33	4.38	3.04
4. Did other evaluations reflect the expected goals	1	7	5	4	7	4	2	2.73	1466/1483	2.73	4.15	4.23	4.33	2.73
5. Did assigned readings contribute to what you learned	1	0	0	2	4	11	12	4.14	717/1417	4.14	4.16	4.08	4.12	4.14
6. Did written assignments contribute to what you learned	1	11	5	3	4	4	2	2.72	1375/1405	2.72	4.03	4.12	4.25	2.72
7. Was the grading system clearly explained	1	1	11	5	8	3	1	2.21	1491/1504	2.21	4.22	4.16	4.21	2.21
8. How many times was class cancelled	1	0	0	0	0	2	27	4.93	414/1519	4.93	4.86	4.70	4.70	4.93
9. How would you grade the overall teaching effectiveness	2	1	5	3	11	7	1	2.85	1451/1495	2.85	4.15	4.11	4.21	2.85
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	1	9	8	8	3.68	1358/1459	3.68	4.60	4.47	4.54	3.68
2. Did the instructor seem interested in the subject	1	0	0	1	1	5	22	4.66	1060/1460	4.66	4.79	4.74	4.78	4.66
3. Was lecture material presented and explained clearly	2	0	4	6	11	6	1	2.79	1429/1455	2.79	4.32	4.32	4.37	2.79
4. Did the lectures contribute to what you learned	1	0	3	5	11	3	7	3.21	1382/1456	3.21	4.37	4.34	4.41	3.21
5. Did audiovisual techniques enhance your understanding	2	24	2	0	1	0	1	2.50	****/1316	****	4.21	4.03	4.12	****
Discussion														
1. Did class discussions contribute to what you learned	10	0	3	0	4	6	7	3.70	965/1243	3.70	3.87	4.17	4.42	3.70
2. Were all students actively encouraged to participate	10	0	1	1	0	4	14	4.45	615/1241	4.45	4.25	4.33	4.56	4.45
3. Did the instructor encourage fair and open discussion	11	0	2	2	1	5	9	3.89	1020/1236	3.89	4.33	4.40	4.64	3.89

Student Course Evaluation Questionnaires

Course-Section:	BIOL 426 1
Title:	Appr To Molecular Biol
Instructor:	Craig,Nessly C

Term - Fall 2011

Enrollment:	34
Questionnaires:	30

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	11	15	3	0	0	1	0	1.75	****/889	****	3.98	4.02	4.26	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	1	A	5	Required for Majors	14	Graduate	11	Major	13
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	1	C	5	General	0	Under-grad	19	Non-major	17
84-150	8	3.00-3.49	7	D	0						
Grad.	11	3.50-4.00	4	F	0	Electives	10	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 430 01
Title:	Biological Chemistry
Instructor:	Bustos,Mauricio

Term - Fall 2011

Enrollment:	40
Questionnaires:	17

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	0	1	5	10	4.35	814/1520	4.35	4.48	4.31	4.44	4.35
2. Did the instructor make clear the expected goals	0	0	0	1	2	5	9	4.29	856/1520	4.29	4.31	4.27	4.32	4.29
3. Did the exam questions reflect the expected goals	0	0	0	0	3	5	9	4.35	739/1291	4.35	4.28	4.33	4.38	4.35
4. Did other evaluations reflect the expected goals	0	10	0	0	1	3	3	4.29	768/1483	4.29	4.15	4.23	4.33	4.29
5. Did assigned readings contribute to what you learned	0	0	1	0	4	5	7	4.00	803/1417	4.00	4.16	4.08	4.12	4.00
6. Did written assignments contribute to what you learned	1	11	0	1	0	1	3	4.20	708/1405	4.20	4.03	4.12	4.25	4.20
7. Was the grading system clearly explained	1	0	0	0	1	2	13	4.75	190/1504	4.75	4.22	4.16	4.21	4.75
8. How many times was class cancelled	1	0	0	0	0	0	16	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	3	0	1	0	2	4	7	4.14	780/1495	4.14	4.15	4.11	4.21	4.14
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	3	11	4.50	833/1459	4.50	4.60	4.47	4.54	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	14	4.82	753/1460	4.82	4.79	4.74	4.78	4.82
3. Was lecture material presented and explained clearly	1	0	0	2	1	4	9	4.25	920/1455	4.25	4.32	4.32	4.37	4.25
4. Did the lectures contribute to what you learned	0	0	1	1	1	1	13	4.41	777/1456	4.41	4.37	4.34	4.41	4.41
5. Did audiovisual techniques enhance your understanding	0	2	0	3	1	3	8	4.07	692/1316	4.07	4.21	4.03	4.12	4.07
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	1	0	3	4	4.25	624/1243	4.25	3.87	4.17	4.42	4.25
2. Were all students actively encouraged to participate	9	0	0	0	2	1	5	4.38	686/1241	4.38	4.25	4.33	4.56	4.38
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	8	5.00	1/1236	5.00	4.33	4.40	4.64	5.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 430 01	Term - Fall 2011	Enrollment: 40
Title: Biological Chemistry		Questionnaires: 17
Instructor: Bustos,Mauricio		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	9	2	0	0	2	2	2	4.00	456/889	4.00	3.98	4.02	4.26	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	13	Graduate	1	Major	13
28-55	0	1.00-1.99	0	B	5						
56-83	1	2.00-2.99	2	C	2	General	0	Under-grad	16	Non-major	4
84-150	7	3.00-3.49	3	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 442 01
Title:	Developmental Biology
Instructor:	Blumberg,Daphne

Term - Fall 2011

Enrollment:	194
Questionnaires:	90

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	5	0	1	2	7	24	51	4.44	710/1520	4.44	4.48	4.31	4.44	4.44
2. Did the instructor make clear the expected goals	5	0	2	3	14	32	34	4.09	1028/1520	4.09	4.31	4.27	4.32	4.09
3. Did the exam questions reflect the expected goals	5	0	1	10	22	28	24	3.75	1099/1291	3.75	4.28	4.33	4.38	3.75
4. Did other evaluations reflect the expected goals	6	66	1	3	3	3	8	3.78	****/1483	****	4.15	4.23	4.33	****
5. Did assigned readings contribute to what you learned	8	9	12	10	27	15	9	2.99	1354/1417	2.99	4.16	4.08	4.12	2.99
6. Did written assignments contribute to what you learned	9	74	0	0	5	1	1	3.43	****/1405	****	4.03	4.12	4.25	****
7. Was the grading system clearly explained	8	0	1	2	20	25	34	4.09	932/1504	4.09	4.22	4.16	4.21	4.09
8. How many times was class cancelled	8	0	0	0	0	1	81	4.99	119/1519	4.99	4.86	4.70	4.70	4.99
9. How would you grade the overall teaching effectiveness	18	1	6	4	40	17	4	3.13	1403/1495	3.74	4.15	4.11	4.21	3.74
Lecture														
1. Were the instructor's lectures well prepared	9	0	2	4	14	22	39	4.14	1174/1459	4.43	4.60	4.47	4.54	4.43
2. Did the instructor seem interested in the subject	8	0	1	1	9	18	53	4.48	1216/1460	4.69	4.79	4.74	4.78	4.69
3. Was lecture material presented and explained clearly	8	0	5	11	21	26	19	3.52	1313/1455	4.08	4.32	4.32	4.37	4.08
4. Did the lectures contribute to what you learned	8	0	5	8	13	21	35	3.89	1175/1456	4.25	4.37	4.34	4.41	4.25
5. Did audiovisual techniques enhance your understanding	11	12	6	6	16	8	31	3.78	912/1316	4.01	4.21	4.03	4.12	4.01
Discussion														
1. Did class discussions contribute to what you learned	65	0	5	3	6	3	8	3.24	1145/1243	3.24	3.87	4.17	4.42	3.24
2. Were all students actively encouraged to participate	65	0	2	0	8	9	6	3.68	1083/1241	3.68	4.25	4.33	4.56	3.68
3. Did the instructor encourage fair and open discussion	66	0	0	2	7	7	8	3.88	1027/1236	3.88	4.33	4.40	4.64	3.88
4. Were special techniques successful	67	16	1	1	2	0	3	3.43	****/889	****	3.98	4.02	4.26	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 442 01
Title:	Developmental Biology
Instructor:	Blumberg,Daphne

Term - Fall 2011

Enrollment:	194
Questionnaires:	90

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	89	0	0	0	0	0	1	5.00	****/67	****	4.33	4.60	4.59	****
2. Was the instructor available for individual attention	89	0	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.60	****
3. Did research projects contribute to what you learned	89	0	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.60	****
4. Did presentations contribute to what you learned	89	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.56	****
5. Were criteria for grading made clear	89	0	0	0	1	0	0	3.00	****/66	****	3.40	4.20	4.19	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	21	Required for Majors	62	Graduate	6	Major	72
28-55	0	1.00-1.99	0	B	34						
56-83	4	2.00-2.99	7	C	19	General	2	Under-grad	84	Non-major	18
84-150	24	3.00-3.49	18	D	0						
Grad.	6	3.50-4.00	22	F	0	Electives	8	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	13						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 442 01
Title:	Developmental Biology
Instructor:	Brewster,Rachel

Term - Fall 2011

Enrollment:	194
Questionnaires:	90

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	5	0	1	2	7	24	51	4.44	710/1520	4.44	4.48	4.31	4.44	4.44
2. Did the instructor make clear the expected goals	5	0	2	3	14	32	34	4.09	1028/1520	4.09	4.31	4.27	4.32	4.09
3. Did the exam questions reflect the expected goals	5	0	1	10	22	28	24	3.75	1099/1291	3.75	4.28	4.33	4.38	3.75
4. Did other evaluations reflect the expected goals	6	66	1	3	3	3	8	3.78	****/1483	****	4.15	4.23	4.33	****
5. Did assigned readings contribute to what you learned	8	9	12	10	27	15	9	2.99	1354/1417	2.99	4.16	4.08	4.12	2.99
6. Did written assignments contribute to what you learned	9	74	0	0	5	1	1	3.43	****/1405	****	4.03	4.12	4.25	****
7. Was the grading system clearly explained	8	0	1	2	20	25	34	4.09	932/1504	4.09	4.22	4.16	4.21	4.09
8. How many times was class cancelled	8	0	0	0	0	1	81	4.99	119/1519	4.99	4.86	4.70	4.70	4.99
9. How would you grade the overall teaching effectiveness	21	2	0	0	3	37	27	4.36	544/1495	3.74	4.15	4.11	4.21	3.74
Lecture														
1. Were the instructor's lectures well prepared	15	0	0	0	2	16	57	4.73	498/1459	4.43	4.60	4.47	4.54	4.43
2. Did the instructor seem interested in the subject	15	0	0	0	0	7	68	4.91	544/1460	4.69	4.79	4.74	4.78	4.69
3. Was lecture material presented and explained clearly	14	0	0	1	6	13	56	4.63	487/1455	4.08	4.32	4.32	4.37	4.08
4. Did the lectures contribute to what you learned	14	0	0	1	4	18	53	4.62	566/1456	4.25	4.37	4.34	4.41	4.25
5. Did audiovisual techniques enhance your understanding	16	12	3	0	11	13	35	4.24	547/1316	4.01	4.21	4.03	4.12	4.01
Discussion														
1. Did class discussions contribute to what you learned	65	0	5	3	6	3	8	3.24	1145/1243	3.24	3.87	4.17	4.42	3.24
2. Were all students actively encouraged to participate	65	0	2	0	8	9	6	3.68	1083/1241	3.68	4.25	4.33	4.56	3.68
3. Did the instructor encourage fair and open discussion	66	0	0	2	7	7	8	3.88	1027/1236	3.88	4.33	4.40	4.64	3.88
4. Were special techniques successful	67	16	1	1	2	0	3	3.43	****/889	****	3.98	4.02	4.26	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 442 01
Title:	Developmental Biology
Instructor:	Brewster,Rachel

Term - Fall 2011

Enrollment:	194
Questionnaires:	90

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	89	0	0	0	0	0	1	5.00	****/67	****	4.33	4.60	4.59	****
2. Was the instructor available for individual attention	89	0	0	0	0	0	1	5.00	****/66	****	4.80	4.55	4.60	****
3. Did research projects contribute to what you learned	89	0	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.60	****
4. Did presentations contribute to what you learned	89	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.56	****
5. Were criteria for grading made clear	89	0	0	0	1	0	0	3.00	****/66	****	3.40	4.20	4.19	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	21	Required for Majors	62	Graduate	6	Major	72
28-55	0	1.00-1.99	0	B	34						
56-83	4	2.00-2.99	7	C	19	General	2	Under-grad	84	Non-major	18
84-150	24	3.00-3.49	18	D	0						
Grad.	6	3.50-4.00	22	F	0	Electives	8	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	13						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 445 01
Title:	Signal Transduction
Instructor:	Eisenmann,David

Term - Fall 2011

Enrollment:	28
Questionnaires:	25

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	2	20	4.71	347/1520	4.71	4.48	4.31	4.44	4.71
2. Did the instructor make clear the expected goals	1	0	0	0	0	9	15	4.63	415/1520	4.63	4.31	4.27	4.32	4.63
3. Did the exam questions reflect the expected goals	1	0	0	1	2	7	14	4.42	681/1291	4.42	4.28	4.33	4.38	4.42
4. Did other evaluations reflect the expected goals	1	1	0	1	1	7	14	4.48	535/1483	4.48	4.15	4.23	4.33	4.48
5. Did assigned readings contribute to what you learned	1	1	0	0	0	6	17	4.74	171/1417	4.74	4.16	4.08	4.12	4.74
6. Did written assignments contribute to what you learned	1	0	1	3	0	10	10	4.04	823/1405	4.04	4.03	4.12	4.25	4.04
7. Was the grading system clearly explained	1	0	0	0	6	9	9	4.13	893/1504	4.13	4.22	4.16	4.21	4.13
8. How many times was class cancelled	1	0	0	0	0	0	24	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	5	15	4.67	217/1495	4.24	4.15	4.11	4.21	4.24
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	22	4.92	179/1459	4.65	4.60	4.47	4.54	4.65
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	23	4.96	272/1460	4.91	4.79	4.74	4.78	4.91
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	22	4.92	146/1455	4.55	4.32	4.32	4.37	4.55
4. Did the lectures contribute to what you learned	1	0	0	0	1	4	19	4.75	384/1456	4.53	4.37	4.34	4.41	4.53
5. Did audiovisual techniques enhance your understanding	2	1	1	0	2	6	13	4.36	436/1316	4.23	4.21	4.03	4.12	4.23
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	0	0	4	5	4.20	660/1243	4.20	3.87	4.17	4.42	4.20
2. Were all students actively encouraged to participate	15	0	0	0	0	2	8	4.80	273/1241	4.80	4.25	4.33	4.56	4.80
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	4	6	4.60	564/1236	4.60	4.33	4.40	4.64	4.60

Student Course Evaluation Questionnaires

Course-Section: BIOL 445 01	Term - Fall 2011	Enrollment: 28
Title: Signal Transduction		Questionnaires: 25
Instructor: Eisenmann,David		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	15	0	0	0	1	4	5	4.40	255/889	4.40	3.98	4.02	4.26	4.40

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	16	Graduate	5	Major	19
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	3	C	4	General	1	Under-grad	20	Non-major	6
84-150	10	3.00-3.49	4	D	0						
Grad.	5	3.50-4.00	8	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 445 01
Title:	Signal Transduction
Instructor:	Robinson,Phylli

Term - Fall 2011

Enrollment:	28
Questionnaires:	25

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	2	20	4.71	347/1520	4.71	4.48	4.31	4.44	4.71
2. Did the instructor make clear the expected goals	1	0	0	0	0	9	15	4.63	415/1520	4.63	4.31	4.27	4.32	4.63
3. Did the exam questions reflect the expected goals	1	0	0	1	2	7	14	4.42	681/1291	4.42	4.28	4.33	4.38	4.42
4. Did other evaluations reflect the expected goals	1	1	0	1	1	7	14	4.48	535/1483	4.48	4.15	4.23	4.33	4.48
5. Did assigned readings contribute to what you learned	1	1	0	0	0	6	17	4.74	171/1417	4.74	4.16	4.08	4.12	4.74
6. Did written assignments contribute to what you learned	1	0	1	3	0	10	10	4.04	823/1405	4.04	4.03	4.12	4.25	4.04
7. Was the grading system clearly explained	1	0	0	0	6	9	9	4.13	893/1504	4.13	4.22	4.16	4.21	4.13
8. How many times was class cancelled	1	0	0	0	0	0	24	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	7	11	3	3.81	1099/1495	4.24	4.15	4.11	4.21	4.24
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	10	11	4.39	975/1459	4.65	4.60	4.47	4.54	4.65
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	20	4.87	648/1460	4.91	4.79	4.74	4.78	4.91
3. Was lecture material presented and explained clearly	2	0	0	1	5	6	11	4.17	983/1455	4.55	4.32	4.32	4.37	4.55
4. Did the lectures contribute to what you learned	2	0	0	2	2	6	13	4.30	900/1456	4.53	4.37	4.34	4.41	4.53
5. Did audiovisual techniques enhance your understanding	2	1	1	0	5	6	10	4.09	674/1316	4.23	4.21	4.03	4.12	4.23
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	0	0	4	5	4.20	660/1243	4.20	3.87	4.17	4.42	4.20
2. Were all students actively encouraged to participate	15	0	0	0	0	2	8	4.80	273/1241	4.80	4.25	4.33	4.56	4.80
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	4	6	4.60	564/1236	4.60	4.33	4.40	4.64	4.60

Student Course Evaluation Questionnaires

Course-Section:	BIOL 445 01
Title:	Signal Transduction
Instructor:	Robinson,Phylli

Term - Fall 2011

Enrollment:	28
Questionnaires:	25

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	15	0	0	0	1	4	5	4.40	255/889	4.40	3.98	4.02	4.26	4.40

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	16	Graduate	5	Major	19
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	3	C	4	General	1	Under-grad	20	Non-major	6
84-150	10	3.00-3.49	4	D	0						
Grad.	5	3.50-4.00	8	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 451 01
Title:	Neurobiology
Instructor:	Robinson,Phylli

Term - Fall 2011

Enrollment:	25
Questionnaires:	15

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	6	8	4.57	517/1520	4.57	4.48	4.31	4.44	4.57
2. Did the instructor make clear the expected goals	1	0	1	0	4	6	3	3.71	1296/1520	3.71	4.31	4.27	4.32	3.71
3. Did the exam questions reflect the expected goals	2	0	0	0	2	7	4	4.15	887/1291	4.15	4.28	4.33	4.38	4.15
4. Did other evaluations reflect the expected goals	2	0	0	1	3	7	2	3.77	1204/1483	3.77	4.15	4.23	4.33	3.77
5. Did assigned readings contribute to what you learned	2	0	0	1	1	7	4	4.08	761/1417	4.08	4.16	4.08	4.12	4.08
6. Did written assignments contribute to what you learned	2	0	0	2	2	6	3	3.77	1065/1405	3.77	4.03	4.12	4.25	3.77
7. Was the grading system clearly explained	2	0	0	1	3	6	3	3.85	1150/1504	3.85	4.22	4.16	4.21	3.85
8. How many times was class cancelled	2	0	0	0	1	0	12	4.85	713/1519	4.85	4.86	4.70	4.70	4.85
9. How would you grade the overall teaching effectiveness	6	0	1	0	3	5	0	3.33	1349/1495	3.35	4.15	4.11	4.21	3.35
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	6	6	4.29	1070/1459	4.37	4.60	4.47	4.54	4.37
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	11	4.71	981/1460	4.74	4.79	4.74	4.78	4.74
3. Was lecture material presented and explained clearly	1	0	0	1	6	5	2	3.57	1300/1455	3.17	4.32	4.32	4.37	3.17
4. Did the lectures contribute to what you learned	2	0	2	0	3	4	4	3.62	1282/1456	3.38	4.37	4.34	4.41	3.38
5. Did audiovisual techniques enhance your understanding	1	3	0	1	2	4	4	4.00	729/1316	4.04	4.21	4.03	4.12	4.04
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	4	3	4.25	624/1243	4.25	3.87	4.17	4.42	4.25
2. Were all students actively encouraged to participate	7	0	0	0	1	0	7	4.75	324/1241	4.75	4.25	4.33	4.56	4.75
3. Did the instructor encourage fair and open discussion	7	0	0	0	1	3	4	4.38	749/1236	4.38	4.33	4.40	4.64	4.38

Student Course Evaluation Questionnaires

Course-Section:	BIOL 451 01
Title:	Neurobiology
Instructor:	Robinson,Phylli

Term - Fall 2011

Enrollment:	25
Questionnaires:	15

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	7	0	1	0	2	1	4	3.88	559/889	3.88	3.98	4.02	4.26	3.88

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	6	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	15	Non-major	6
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	6						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 451 01
Title:	Neurobiology
Instructor:	Lin, Weihong

Term - Fall 2011

Enrollment:	25
Questionnaires:	15

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	6	8	4.57	517/1520	4.57	4.48	4.31	4.44	4.57
2. Did the instructor make clear the expected goals	1	0	1	0	4	6	3	3.71	1296/1520	3.71	4.31	4.27	4.32	3.71
3. Did the exam questions reflect the expected goals	2	0	0	0	2	7	4	4.15	887/1291	4.15	4.28	4.33	4.38	4.15
4. Did other evaluations reflect the expected goals	2	0	0	1	3	7	2	3.77	1204/1483	3.77	4.15	4.23	4.33	3.77
5. Did assigned readings contribute to what you learned	2	0	0	1	1	7	4	4.08	761/1417	4.08	4.16	4.08	4.12	4.08
6. Did written assignments contribute to what you learned	2	0	0	2	2	6	3	3.77	1065/1405	3.77	4.03	4.12	4.25	3.77
7. Was the grading system clearly explained	2	0	0	1	3	6	3	3.85	1150/1504	3.85	4.22	4.16	4.21	3.85
8. How many times was class cancelled	2	0	0	0	1	0	12	4.85	713/1519	4.85	4.86	4.70	4.70	4.85
9. How would you grade the overall teaching effectiveness	7	0	1	0	2	5	0	3.38	1333/1495	3.35	4.15	4.11	4.21	3.35
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	3	8	4.46	886/1459	4.37	4.60	4.47	4.54	4.37
2. Did the instructor seem interested in the subject	2	0	0	0	1	1	11	4.77	884/1460	4.74	4.79	4.74	4.78	4.74
3. Was lecture material presented and explained clearly	2	0	2	4	3	3	1	2.77	1431/1455	3.17	4.32	4.32	4.37	3.17
4. Did the lectures contribute to what you learned	1	0	3	1	4	3	3	3.14	1389/1456	3.38	4.37	4.34	4.41	3.38
5. Did audiovisual techniques enhance your understanding	1	2	0	1	3	2	6	4.08	680/1316	4.04	4.21	4.03	4.12	4.04
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	4	3	4.25	624/1243	4.25	3.87	4.17	4.42	4.25
2. Were all students actively encouraged to participate	7	0	0	0	1	0	7	4.75	324/1241	4.75	4.25	4.33	4.56	4.75
3. Did the instructor encourage fair and open discussion	7	0	0	0	1	3	4	4.38	749/1236	4.38	4.33	4.40	4.64	4.38

Student Course Evaluation Questionnaires

Course-Section:	BIOL 451 01
Title:	Neurobiology
Instructor:	Lin, Weihong

Term - Fall 2011

Enrollment:	25
Questionnaires:	15

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	7	0	1	0	2	1	4	3.88	559/889	3.88	3.98	4.02	4.26	3.88

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	6	Graduate	0	Major	9
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	15	Non-major	6
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	6						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Lohr, Bernard

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	18	4.90	140/1520	4.90	4.48	4.31	4.44	4.90
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	16	4.75	249/1520	4.75	4.31	4.27	4.32	4.75
3. Did the exam questions reflect the expected goals	1	0	0	0	1	3	15	4.74	313/1291	4.74	4.28	4.33	4.38	4.74
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	13	4.50	493/1483	4.50	4.15	4.23	4.33	4.50
5. Did assigned readings contribute to what you learned	0	1	0	0	0	9	10	4.53	346/1417	4.53	4.16	4.08	4.12	4.53
6. Did written assignments contribute to what you learned	0	0	0	0	3	4	13	4.50	385/1405	4.50	4.03	4.12	4.25	4.50
7. Was the grading system clearly explained	1	0	0	0	1	3	15	4.74	207/1504	4.74	4.22	4.16	4.21	4.74
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	16	4.84	114/1495	4.74	4.15	4.11	4.21	4.74
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	19	4.95	100/1459	4.82	4.60	4.47	4.54	4.82
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	20	5.00	1/1460	4.97	4.79	4.74	4.78	4.97
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	18	4.90	163/1455	4.82	4.32	4.32	4.37	4.82
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	19	4.95	100/1456	4.82	4.37	4.34	4.41	4.82
5. Did audiovisual techniques enhance your understanding	0	0	0	1	0	0	19	4.85	97/1316	4.81	4.21	4.03	4.12	4.81
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	4	12	4.65	311/1243	4.65	3.87	4.17	4.42	4.65
2. Were all students actively encouraged to participate	3	0	0	0	0	1	16	4.94	100/1241	4.94	4.25	4.33	4.56	4.94
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	16	4.94	128/1236	4.94	4.33	4.40	4.64	4.94
4. Were special techniques successful	4	0	0	0	1	4	11	4.63	150/889	4.63	3.98	4.02	4.26	4.63

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Lohr, Bernard

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	3	4	11	4.44	54/164	4.44	4.63	4.15	4.36	4.44
2. Were you provided with adequate background information	2	0	0	0	1	3	14	4.72	23/165	4.72	4.58	4.19	4.23	4.72
3. Were necessary materials available for lab activities	2	0	0	0	0	2	16	4.89	24/160	4.89	4.80	4.45	4.25	4.89
4. Did the lab instructor provide assistance	2	0	0	0	1	1	16	4.83	33/158	4.83	4.71	4.36	4.49	4.83
5. Were requirements for lab reports clearly specified	2	1	0	1	0	4	12	4.59	29/150	4.59	4.49	4.05	3.93	4.59
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/67	****	4.33	4.60	4.59	****
2. Was the instructor available for individual attention	19	0	0	0	0	1	0	4.00	****/66	****	4.80	4.55	4.60	****
3. Did research projects contribute to what you learned	19	0	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.60	****
4. Did presentations contribute to what you learned	19	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.56	****
5. Were criteria for grading made clear	19	0	0	0	0	1	0	4.00	****/66	****	3.40	4.20	4.19	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	1	0	4.00	****/32	****	****	4.36	4.50	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	0	1	5.00	****/31	****	****	4.15	4.21	****
3. Was the instructor available for consultation	19	0	0	0	0	0	1	5.00	****/23	****	5.00	4.48	4.33	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	1	0	4.00	****/27	****	4.60	4.23	4.04	****
5. Did conferences help you carry out field activities	19	0	0	0	0	0	1	5.00	****/20	****	****	4.23	4.01	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/24	****	4.00	4.17	3.99	****
2. Did study questions make clear the expected goal	19	0	0	0	0	1	0	4.00	****/15	****	4.20	4.17	3.43	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	0	1	5.00	****/22	****	4.40	4.07	3.67	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Lohr, Bernard

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/15	****	3.80	4.06	2.94	****
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/12	****	4.40	4.16	3.28	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 6	Required for Majors	12	Graduate	2	Major	18
28-55	0	1.00-1.99	0 B 10						
56-83	0	2.00-2.99	1 C 1	General	0	Under-grad	18	Non-major	2
84-150	8	3.00-3.49	6 D 0						
Grad.	2	3.50-4.00	3 F 0	Electives	4	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	2				
			? 2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Mendelson,Tamra

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	18	4.90	140/1520	4.90	4.48	4.31	4.44	4.90
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	16	4.75	249/1520	4.75	4.31	4.27	4.32	4.75
3. Did the exam questions reflect the expected goals	1	0	0	0	1	3	15	4.74	313/1291	4.74	4.28	4.33	4.38	4.74
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	13	4.50	493/1483	4.50	4.15	4.23	4.33	4.50
5. Did assigned readings contribute to what you learned	0	1	0	0	0	9	10	4.53	346/1417	4.53	4.16	4.08	4.12	4.53
6. Did written assignments contribute to what you learned	0	0	0	0	3	4	13	4.50	385/1405	4.50	4.03	4.12	4.25	4.50
7. Was the grading system clearly explained	1	0	0	0	1	3	15	4.74	207/1504	4.74	4.22	4.16	4.21	4.74
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1519	5.00	4.86	4.70	4.70	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	13	4.63	239/1495	4.74	4.15	4.11	4.21	4.74
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	3	12	4.69	584/1459	4.82	4.60	4.47	4.54	4.82
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	15	4.94	381/1460	4.97	4.79	4.74	4.78	4.97
3. Was lecture material presented and explained clearly	5	0	0	0	1	2	12	4.73	361/1455	4.82	4.32	4.32	4.37	4.82
4. Did the lectures contribute to what you learned	4	0	0	1	0	2	13	4.69	478/1456	4.82	4.37	4.34	4.41	4.82
5. Did audiovisual techniques enhance your understanding	4	3	0	0	1	1	11	4.77	138/1316	4.81	4.21	4.03	4.12	4.81
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	4	12	4.65	311/1243	4.65	3.87	4.17	4.42	4.65
2. Were all students actively encouraged to participate	3	0	0	0	0	1	16	4.94	100/1241	4.94	4.25	4.33	4.56	4.94
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	16	4.94	128/1236	4.94	4.33	4.40	4.64	4.94
4. Were special techniques successful	4	0	0	0	1	4	11	4.63	150/889	4.63	3.98	4.02	4.26	4.63

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Mendelson, Tamra

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	3	4	11	4.44	54/164	4.44	4.63	4.15	4.36	4.44
2. Were you provided with adequate background information	2	0	0	0	1	3	14	4.72	23/165	4.72	4.58	4.19	4.23	4.72
3. Were necessary materials available for lab activities	2	0	0	0	0	2	16	4.89	24/160	4.89	4.80	4.45	4.25	4.89
4. Did the lab instructor provide assistance	2	0	0	0	1	1	16	4.83	33/158	4.83	4.71	4.36	4.49	4.83
5. Were requirements for lab reports clearly specified	2	1	0	1	0	4	12	4.59	29/150	4.59	4.49	4.05	3.93	4.59
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/67	****	4.33	4.60	4.59	****
2. Was the instructor available for individual attention	19	0	0	0	0	1	0	4.00	****/66	****	4.80	4.55	4.60	****
3. Did research projects contribute to what you learned	19	0	0	0	0	0	1	5.00	****/62	****	4.60	4.54	4.60	****
4. Did presentations contribute to what you learned	19	0	0	0	0	0	1	5.00	****/68	****	****	4.59	4.56	****
5. Were criteria for grading made clear	19	0	0	0	0	1	0	4.00	****/66	****	3.40	4.20	4.19	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	1	0	4.00	****/32	****	****	4.36	4.50	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	0	1	5.00	****/31	****	****	4.15	4.21	****
3. Was the instructor available for consultation	19	0	0	0	0	0	1	5.00	****/23	****	5.00	4.48	4.33	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	1	0	4.00	****/27	****	4.60	4.23	4.04	****
5. Did conferences help you carry out field activities	19	0	0	0	0	0	1	5.00	****/20	****	****	4.23	4.01	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/24	****	4.00	4.17	3.99	****
2. Did study questions make clear the expected goal	19	0	0	0	0	1	0	4.00	****/15	****	4.20	4.17	3.43	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	0	1	5.00	****/22	****	4.40	4.07	3.67	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Mendelson, Tamra

Term - Fall 2011

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/15	****	3.80	4.06	2.94	****
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/12	****	4.40	4.16	3.28	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 6	Required for Majors	12	Graduate	2	Major	18
28-55	0	1.00-1.99	0 B 10						
56-83	0	2.00-2.99	1 C 1	General	0	Under-grad	18	Non-major	2
84-150	8	3.00-3.49	6 D 0						
Grad.	2	3.50-4.00	3 F 0	Electives	4	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	2				
			? 2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 635L 01
Title:	Adv Molec Biol Lab
Instructor:	Wolf,Julia B

Term - Fall 2011

Enrollment:	9
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	9	5.00	1/1520	5.00	4.48	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	8	4.89	130/1520	4.89	4.31	4.27	4.28	4.89
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	7	4.78	267/1291	4.78	4.28	4.33	4.38	4.78
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	7	4.78	201/1483	4.78	4.15	4.23	4.25	4.78
5. Did assigned readings contribute to what you learned	0	0	0	0	1	3	5	4.44	428/1417	4.44	4.16	4.08	4.13	4.44
6. Did written assignments contribute to what you learned	0	0	0	0	2	1	6	4.44	457/1405	4.44	4.03	4.12	4.24	4.44
7. Was the grading system clearly explained	0	1	0	1	0	1	6	4.50	437/1504	4.50	4.22	4.16	4.21	4.50
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1519	5.00	4.86	4.70	4.77	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	7	5.00	1/1495	5.00	4.15	4.11	4.20	5.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	2	4	4.67	616/1459	4.67	4.60	4.47	4.48	4.67
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	6	5.00	1/1460	5.00	4.79	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	5	4.83	236/1455	4.83	4.32	4.32	4.31	4.83
4. Did the lectures contribute to what you learned	3	0	0	0	0	2	4	4.67	503/1456	4.67	4.37	4.34	4.32	4.67
5. Did audiovisual techniques enhance your understanding	3	2	0	1	0	0	3	4.25	538/1316	4.25	4.21	4.03	3.86	4.25
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	5	5.00	1/1243	5.00	3.87	4.17	4.23	5.00
2. Were all students actively encouraged to participate	5	0	0	0	0	0	4	5.00	1/1241	5.00	4.25	4.33	4.39	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	4	5.00	1/1236	5.00	4.33	4.40	4.47	5.00
4. Were special techniques successful	5	3	1	0	0	0	0	1.00	****/889	****	3.98	4.02	4.06	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 635L 01
Title:	Adv Molec Biol Lab
Instructor:	Wolf,Julia B

Term - Fall 2011

Enrollment:	9
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	0	0	9	5.00	1/164	5.00	4.63	4.15	3.66	5.00
2. Were you provided with adequate background information	0	0	0	0	1	0	8	4.78	20/165	4.78	4.58	4.19	3.75	4.78
3. Were necessary materials available for lab activities	0	0	0	0	0	1	8	4.89	24/160	4.89	4.80	4.45	3.91	4.89
4. Did the lab instructor provide assistance	0	0	0	0	0	1	8	4.89	22/158	4.89	4.71	4.36	3.59	4.89
5. Were requirements for lab reports clearly specified	0	1	0	0	0	0	8	5.00	1/150	5.00	4.49	4.05	3.71	5.00

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	3	0.00-0.99	1 A 7	Required for Majors	9	Graduate	5	Major	0
28-55	0	1.00-1.99	0 B 2						
56-83	0	2.00-2.99	0 C 0	General	0	Under-grad	4	Non-major	9
84-150	0	3.00-3.49	0 D 0						
Grad.	5	3.50-4.00	3 F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	0				
			? 0						