Student Course Evaluation Questionnaires

Course-Section:	BIOL 100L 02	Term - Spring 2011		Enrollment: 22
Title:	Concepts Of Biology Lab			Questionnaires: 12
Instructor:	Claassen,Lark A			

| 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	2	0	2	2	5	3.73	1277/1449	3.63	4.38	4.33	4.14	3.73
2. Did the instructor make clear the expected goals	1	0	2	0	1	4	4	3.73	1247/1446	3.86	4.22	4.29	4.20	3.73
3. Did the exam questions reflect the expected goals	2	0	1	0	0	2	7	4.40	644/1256	4.24	4.19	4.34	4.21	4.40
4. Did other evaluations reflect the expected goals	1	0	1	1	1	6	2	3.64	1223/1402	3.51	4.20	4.27	4.10	3.64
5. Did assigned readings contribute to what you learned	1	0	1	0	3	2	5	3.91	939/1358	3.88	4.15	4.13	4.04	3.91
6. Did written assignments contribute to what you learned	1	0	1	0	2	5	3	3.82	986/1327	3.60	4.04	4.16	3.92	3.82
7. Was the grading system clearly explained	2	0	1	3	1	3	2	3.20	1351/1435	3.64	4.17	4.20	4.11	3.20
8. How many times was class cancelled	2	0	0	0	0	0	10	5.00	1/1446	5.00	4.87	4.67	4.57	5.00
9. How would you grade the overall teaching effectiveness	2	0	1	1	1	6	1	3.50	1245/1437	3.37	4.08	4.12	4.04	3.50
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	2	3	4	4.22	1075/1386	4.31	4.58	4.48	4.40	4.22
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	6	4.67	1002/1390	4.58	4.76	4.74	4.67	4.67
3. Was lecture material presented and explained clearly	3	0	1	2	0	2	4	3.67	1220/1379	3.93	4.33	4.34	4.28	3.67
4. Did the lectures contribute to what you learned	3	0	2	1	0	4	2	3.33	1303/1379	3.72	4.41	4.36	4.26	3.33
5. Did audiovisual techniques enhance your understanding	3	0	1	0	2	5	1	3.56	996/1236	3.28	4.21	4.08	3.93	3.56
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	1	2	4.67	283/1121	4.67	4.10	4.18	3.89	4.67
2. Were all students actively encouraged to participate	9	0	0	0	1	1	1	4.00	857/1122	4.00	4.32	4.36	4.09	4.00
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	1	2	4.67	473/1121	4.67	4.37	4.40	4.08	4.67
4. Were special techniques successful	9	0	0	0	1	1	1	4.00	425/790	4.00	3.96	4.06	3.89	4.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 100L 02	Term - Spring 2011	Enrollment: 22
Title: Concepts Of Biology Lab		Questionnaires: 12
Instructor: Claassen,Lark A		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	1	0	0	5	3	4.00	153/200	3.85	4.38	4.28	4.19	4.00
2. Were you provided with adequate background information	3	0	1	0	0	4	4	4.11	161/205	4.25	4.31	4.29	4.37	4.11
3. Were necessary materials available for lab activities	3	0	0	0	2	2	5	4.33	151/201	4.55	4.47	4.51	4.57	4.33
4. Did the lab instructor provide assistance	3	0	1	1	1	3	3	3.67	188/202	3.91	4.48	4.42	4.55	3.67
5. Were requirements for lab reports clearly specified	3	0	0	1	2	2	4	4.00	144/196	3.92	4.31	4.25	4.42	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	11	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	11	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	11	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	11	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	11	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	0	0	1	5.00	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	0	1	5.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	11	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	11	0	0	0	0	0	1	5.00	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	11	0	0	0	0	0	1	5.00	****/27	****	****	4.13	****	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	8	Graduate	0	Major	0
28-55	4	1.00-1.99	0	B	4						

Student Course Evaluation Questionnaires

Course-Section: BIOL 100L 02	Term - Spring 2011	Enrollment: 22
Title: Concepts Of Biology Lab		Questionnaires: 12
Instructor: Claassen,Lark A		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														

56-83	1	2.00-2.99	1	C	0	General	1	Under-grad	12	Non-major	12
84-150	0	3.00-3.49	5	D	0			
Grad.	0	3.50-4.00	2	F	0	Electives	1	**** - Means there are not enough responses
				P	0			to be significant
				I	0	Other	0	
				?	3			

Student Course Evaluation Questionnaires

Course-Section:	BIOL 100L 08		Term - Spring 2011			Enrollment: 23
Title:	Concepts Of Biology Lab					Questionnaires: 13
Instructor:	Claassen,Lark A					

| 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	2	1	7	2	3.54	1348/1449	3.63	4.38	4.33	4.14	3.54
2. Did the instructor make clear the expected goals	0	0	0	2	2	3	6	4.00	1061/1446	3.86	4.22	4.29	4.20	4.00
3. Did the exam questions reflect the expected goals	0	0	0	1	3	3	6	4.08	907/1256	4.24	4.19	4.34	4.21	4.08
4. Did other evaluations reflect the expected goals	0	0	3	1	2	2	5	3.38	1309/1402	3.51	4.20	4.27	4.10	3.38
5. Did assigned readings contribute to what you learned	0	0	1	0	3	5	4	3.85	986/1358	3.88	4.15	4.13	4.04	3.85
6. Did written assignments contribute to what you learned	0	0	2	1	3	4	3	3.38	1177/1327	3.60	4.04	4.16	3.92	3.38
7. Was the grading system clearly explained	0	0	1	0	2	4	6	4.08	933/1435	3.64	4.17	4.20	4.11	4.08
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1446	5.00	4.87	4.67	4.57	5.00
9. How would you grade the overall teaching effectiveness	0	0	1	0	7	5	0	3.23	1338/1437	3.37	4.08	4.12	4.04	3.23
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	4	5	4.40	929/1386	4.31	4.58	4.48	4.40	4.40
2. Did the instructor seem interested in the subject	3	0	0	0	1	3	6	4.50	1162/1390	4.58	4.76	4.74	4.67	4.50
3. Was lecture material presented and explained clearly	3	0	0	0	3	2	5	4.20	946/1379	3.93	4.33	4.34	4.28	4.20
4. Did the lectures contribute to what you learned	3	0	0	1	2	2	5	4.10	1011/1379	3.72	4.41	4.36	4.26	4.10
5. Did audiovisual techniques enhance your understanding	4	0	1	3	2	1	2	3.00	1144/1236	3.28	4.21	4.08	3.93	3.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	1	0	3.50	****/1121	4.67	4.10	4.18	3.89	****
2. Were all students actively encouraged to participate	11	0	0	0	1	1	0	3.50	****/1122	4.00	4.32	4.36	4.09	****
3. Did the instructor encourage fair and open discussion	11	0	1	0	1	0	0	2.00	****/1121	4.67	4.37	4.40	4.08	****
4. Were special techniques successful	11	0	0	0	0	1	1	4.50	****/790	4.00	3.96	4.06	3.89	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 100L 08		Term - Spring 2011		Enrollment: 23
Title:	Concepts Of Biology Lab				Questionnaires: 13
Instructor:	Claassen,Lark A				

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	1	5	4	3	3.69	179/200	3.85	4.38	4.28	4.19	3.69
2. Were you provided with adequate background information	0	0	0	0	2	4	7	4.38	117/205	4.25	4.31	4.29	4.37	4.38
3. Were necessary materials available for lab activities	0	0	0	0	1	1	11	4.77	55/201	4.55	4.47	4.51	4.57	4.77
4. Did the lab instructor provide assistance	0	0	0	0	3	5	5	4.15	161/202	3.91	4.48	4.42	4.55	4.15
5. Were requirements for lab reports clearly specified	0	0	1	2	1	3	6	3.85	165/196	3.92	4.31	4.25	4.42	3.85

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	8	Graduate	0	Major	3
28-55	5	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	0	C	1	General	1	Under-grad	13	Non-major	10
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0				
				P	0						
				I	0	Other	2				
				?	1						

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 123 01	Term - Spring 2011	Enrollment: 83
Title: Human Genetics		Questionnaires: 40
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
General														
1. Did you gain new insights,skills from this course	0	0	1	10	9	14	6	3.35	1386/1449	3.35	4.38	4.33	4.14	3.35
2. Did the instructor make clear the expected goals	0	0	1	7	12	11	9	3.50	1327/1446	3.50	4.22	4.29	4.20	3.50
3. Did the exam questions reflect the expected goals	0	0	1	3	10	14	12	3.83	1046/1256	3.83	4.19	4.34	4.21	3.83
4. Did other evaluations reflect the expected goals	0	6	1	3	12	8	10	3.68	1206/1402	3.68	4.20	4.27	4.10	3.68
5. Did assigned readings contribute to what you learned	1	0	2	7	7	13	10	3.56	1144/1358	3.56	4.15	4.13	4.04	3.56
6. Did written assignments contribute to what you learned	0	12	5	4	7	9	3	3.04	1260/1327	3.04	4.04	4.16	3.92	3.04
7. Was the grading system clearly explained	0	2	1	5	11	8	13	3.71	1182/1435	3.71	4.17	4.20	4.11	3.71
8. How many times was class cancelled	0	0	0	0	0	2	38	4.95	263/1446	4.95	4.87	4.67	4.57	4.95
9. How would you grade the overall teaching effectiveness	5	0	1	5	12	14	3	3.37	1298/1437	3.37	4.08	4.12	4.04	3.37
Lecture														
1. Were the instructor's lectures well prepared	3	0	4	7	7	12	7	3.30	1347/1386	3.30	4.58	4.48	4.40	3.30
2. Did the instructor seem interested in the subject	2	0	0	1	6	11	20	4.32	1258/1390	4.32	4.76	4.74	4.67	4.32
3. Was lecture material presented and explained clearly	3	0	7	2	9	13	6	3.24	1317/1379	3.24	4.33	4.34	4.28	3.24
4. Did the lectures contribute to what you learned	3	0	7	3	6	11	10	3.38	1296/1379	3.38	4.41	4.36	4.26	3.38
5. Did audiovisual techniques enhance your understanding	3	5	1	5	9	7	10	3.63	971/1236	3.63	4.21	4.08	3.93	3.63
Discussion														
1. Did class discussions contribute to what you learned	17	0	4	1	8	3	7	3.35	989/1121	3.35	4.10	4.18	3.89	3.35
2. Were all students actively encouraged to participate	17	0	2	1	7	4	9	3.74	962/1122	3.74	4.32	4.36	4.09	3.74
3. Did the instructor encourage fair and open discussion	17	0	0	1	6	4	12	4.17	805/1121	4.17	4.37	4.40	4.08	4.17
4. Were special techniques successful	17	3	2	1	4	3	10	3.90	499/790	3.90	3.96	4.06	3.89	3.90

Student Course Evaluation Questionnaires

Course-Section: BIOL 123 01	Term - Spring 2011	Enrollment: 83
Title: Human Genetics		Questionnaires: 40
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
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	5	0.00-0.99	0	A	8	Required for Majors	5	Graduate	0	Major	1
28-55	5	1.00-1.99	0	B	18						
56-83	3	2.00-2.99	3	C	7	General	24	Under-grad	40	Non-major	39
84-150	4	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	1				
				P	1						
				I	0	Other	3				
				?	5						

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01	Term - Spring 2011	Enrollment:	292
Title:	Foundations of Biology		Questionnaires:	238
Instructor:	Sokolove,Philli			

| 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	6	10	42	81	94	4.06	1071/1449	4.06	4.38	4.33	4.14	4.06
2. Did the instructor make clear the expected goals	5	0	9	20	46	82	76	3.84	1185/1446	3.84	4.22	4.29	4.20	3.84
3. Did the exam questions reflect the expected goals	6	0	16	19	42	81	74	3.77	1075/1256	3.77	4.19	4.34	4.21	3.77
4. Did other evaluations reflect the expected goals	8	61	12	13	45	53	46	3.64	1223/1402	3.64	4.20	4.27	4.10	3.64
5. Did assigned readings contribute to what you learned	8	2	5	8	31	63	121	4.26	628/1358	4.26	4.15	4.13	4.04	4.26
6. Did written assignments contribute to what you learned	6	107	12	11	27	39	36	3.61	1089/1327	3.61	4.04	4.16	3.92	3.61
7. Was the grading system clearly explained	9	0	7	21	38	81	82	3.92	1051/1435	3.92	4.17	4.20	4.11	3.92
8. How many times was class cancelled	6	0	0	1	0	31	200	4.85	627/1446	4.85	4.87	4.67	4.57	4.85
9. How would you grade the overall teaching effectiveness	13	2	16	20	65	100	22	3.41	1283/1437	3.47	4.08	4.12	4.04	3.47
Lecture														
1. Were the instructor's lectures well prepared	5	0	3	7	18	60	145	4.45	878/1386	4.47	4.58	4.48	4.40	4.47
2. Did the instructor seem interested in the subject	4	0	1	5	13	48	167	4.60	1070/1390	4.56	4.76	4.74	4.67	4.56
3. Was lecture material presented and explained clearly	6	0	14	17	40	83	78	3.84	1157/1379	3.93	4.33	4.34	4.28	3.93
4. Did the lectures contribute to what you learned	7	1	18	10	43	65	94	3.90	1125/1379	3.94	4.41	4.36	4.26	3.94
5. Did audiovisual techniques enhance your understanding	8	17	13	11	43	71	75	3.86	846/1236	3.84	4.21	4.08	3.93	3.84
Discussion														
1. Did class discussions contribute to what you learned	13	0	15	19	48	72	71	3.73	861/1121	3.73	4.10	4.18	3.89	3.73
2. Were all students actively encouraged to participate	13	0	3	8	31	54	129	4.32	699/1122	4.32	4.32	4.36	4.09	4.32
3. Did the instructor encourage fair and open discussion	13	0	10	7	26	56	126	4.25	775/1121	4.25	4.37	4.40	4.08	4.25
4. Were special techniques successful	13	8	12	12	31	63	99	4.04	420/790	4.04	3.96	4.06	3.89	4.04

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01	Term - Spring 2011	Enrollment: 292
Title:	Foundations of Biology		Questionnaires: 238
Instructor:	Sokolove,Philli		

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	233	2	0	1	1	0	1	3.33	****/200	****	4.38	4.28	4.19	****
2. Were you provided with adequate background information	233	0	0	1	3	0	1	3.20	****/205	****	4.31	4.29	4.37	****
3. Were necessary materials available for lab activities	233	2	0	0	1	1	1	4.00	****/201	****	4.47	4.51	4.57	****
4. Did the lab instructor provide assistance	233	1	1	1	1	1	0	2.50	****/202	****	4.48	4.42	4.55	****
5. Were requirements for lab reports clearly specified	233	1	0	1	2	1	0	3.00	****/196	****	4.31	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	234	0	0	1	1	1	1	3.50	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	234	1	0	0	2	0	1	3.67	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	233	2	0	1	1	0	1	3.33	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	233	0	0	1	2	0	2	3.60	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	234	0	1	1	1	1	0	2.50	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	235	0	1	0	1	1	0	2.67	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	235	0	1	1	1	0	0	2.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	235	1	0	0	1	1	0	3.50	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	235	1	0	1	1	0	0	2.50	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	235	1	0	1	1	0	0	2.50	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	233	0	1	0	3	0	1	3.00	****/31	****	5.00	4.34	4.82	****
2. Did study questions make clear the expected goal	233	0	0	1	0	2	2	4.00	****/18	****	4.67	4.13	4.88	****
3. Were your contacts with the instructor helpful	234	0	0	2	1	0	1	3.00	****/24	****	4.67	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01	Term - Spring 2011		Enrollment: 292
Title:	Foundations of Biology			Questionnaires: 238
Instructor:	Sokolove,Philli			

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	233	1	0	0	2	1	1	3.75	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	234	1	0	2	0	1	0	2.67	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	69	0.00-0.99	1	A	59	Required for Majors	201	Graduate	0	Major	79
28-55	36	1.00-1.99	1	B	92						
56-83	13	2.00-2.99	22	C	48	General	10	Under-grad	238	Non-major	159
84-150	8	3.00-3.49	42	D	4						
Grad.	0	3.50-4.00	52	F	1	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	1	Other	10				
				?	23						

Student Course Evaluation Questionnaires

Course-Section: BIOL 141 01		Term - Spring 2011		Enrollment: 292
Title: Foundations of Biology				Questionnaires: 238
Instructor: Miller,Stephen				

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	6	10	42	81	94	4.06	1071/1449	4.06	4.38	4.33	4.14	4.06
2. Did the instructor make clear the expected goals	5	0	9	20	46	82	76	3.84	1185/1446	3.84	4.22	4.29	4.20	3.84
3. Did the exam questions reflect the expected goals	6	0	16	19	42	81	74	3.77	1075/1256	3.77	4.19	4.34	4.21	3.77
4. Did other evaluations reflect the expected goals	8	61	12	13	45	53	46	3.64	1223/1402	3.64	4.20	4.27	4.10	3.64
5. Did assigned readings contribute to what you learned	8	2	5	8	31	63	121	4.26	628/1358	4.26	4.15	4.13	4.04	4.26
6. Did written assignments contribute to what you learned	6	107	12	11	27	39	36	3.61	1089/1327	3.61	4.04	4.16	3.92	3.61
7. Was the grading system clearly explained	9	0	7	21	38	81	82	3.92	1051/1435	3.92	4.17	4.20	4.11	3.92
8. How many times was class cancelled	6	0	0	1	0	31	200	4.85	627/1446	4.85	4.87	4.67	4.57	4.85
9. How would you grade the overall teaching effectiveness	16	2	4	13	85	97	21	3.54	1231/1437	3.47	4.08	4.12	4.04	3.47
Lecture														
1. Were the instructor's lectures well prepared	22	0	1	3	21	55	136	4.49	815/1386	4.47	4.58	4.48	4.40	4.47
2. Did the instructor seem interested in the subject	22	0	0	6	14	58	138	4.52	1152/1390	4.56	4.76	4.74	4.67	4.56
3. Was lecture material presented and explained clearly	24	0	6	10	34	85	79	4.03	1046/1379	3.93	4.33	4.34	4.28	3.93
4. Did the lectures contribute to what you learned	24	0	12	10	42	57	93	3.98	1074/1379	3.94	4.41	4.36	4.26	3.94
5. Did audiovisual techniques enhance your understanding	22	15	14	9	46	63	69	3.82	876/1236	3.84	4.21	4.08	3.93	3.84
Discussion														
1. Did class discussions contribute to what you learned	13	0	15	19	48	72	71	3.73	861/1121	3.73	4.10	4.18	3.89	3.73
2. Were all students actively encouraged to participate	13	0	3	8	31	54	129	4.32	699/1122	4.32	4.32	4.36	4.09	4.32
3. Did the instructor encourage fair and open discussion	13	0	10	7	26	56	126	4.25	775/1121	4.25	4.37	4.40	4.08	4.25
4. Were special techniques successful	13	8	12	12	31	63	99	4.04	420/790	4.04	3.96	4.06	3.89	4.04

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01	Term - Spring 2011	Enrollment:	292
Title:	Foundations of Biology		Questionnaires:	238
Instructor:	Miller,Stephen			

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	233	2	0	1	1	0	1	3.33	****/200	****	4.38	4.28	4.19	****
2. Were you provided with adequate background information	233	0	0	1	3	0	1	3.20	****/205	****	4.31	4.29	4.37	****
3. Were necessary materials available for lab activities	233	2	0	0	1	1	1	4.00	****/201	****	4.47	4.51	4.57	****
4. Did the lab instructor provide assistance	233	1	1	1	1	1	0	2.50	****/202	****	4.48	4.42	4.55	****
5. Were requirements for lab reports clearly specified	233	1	0	1	2	1	0	3.00	****/196	****	4.31	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	234	0	0	1	1	1	1	3.50	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	234	1	0	0	2	0	1	3.67	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	233	2	0	1	1	0	1	3.33	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	233	0	0	1	2	0	2	3.60	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	234	0	1	1	1	1	0	2.50	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	235	0	1	0	1	1	0	2.67	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	235	0	1	1	1	0	0	2.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	235	1	0	0	1	1	0	3.50	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	235	1	0	1	1	0	0	2.50	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	235	1	0	1	1	0	0	2.50	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	233	0	1	0	3	0	1	3.00	****/31	****	5.00	4.34	4.82	****
2. Did study questions make clear the expected goal	233	0	0	1	0	2	2	4.00	****/18	****	4.67	4.13	4.88	****
3. Were your contacts with the instructor helpful	234	0	0	2	1	0	1	3.00	****/24	****	4.67	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 141 01	Term - Spring 2011	Enrollment: 292
Title: Foundations of Biology		Questionnaires: 238
Instructor: Miller,Stephen		

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Self Paced														
4. Was the feedback/tutoring by proctors helpful	233	1	0	0	2	1	1	3.75	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	234	1	0	2	0	1	0	2.67	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	69	0.00-0.99	1	A	59	Required for Majors	201	Graduate	0	Major	79
28-55	36	1.00-1.99	1	B	92						
56-83	13	2.00-2.99	22	C	48	General	10	Under-grad	238	Non-major	159
84-150	8	3.00-3.49	42	D	4						
Grad.	0	3.50-4.00	52	F	1	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	1	Other	10				
				?	23						

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Spring 2011	Enrollment: 305
Title: Foundations of Biology:		Questionnaires: 125
Instructor: Leips,Jeffery W		

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	3	20	37	59	4.20	957/1449	4.20	4.38	4.33	4.14	4.20
2. Did the instructor make clear the expected goals	4	0	1	2	27	41	50	4.13	979/1446	4.13	4.22	4.29	4.20	4.13
3. Did the exam questions reflect the expected goals	4	0	2	6	18	47	48	4.10	899/1256	4.10	4.19	4.34	4.21	4.10
4. Did other evaluations reflect the expected goals	5	32	13	6	19	20	30	3.55	1258/1402	3.55	4.20	4.27	4.10	3.55
5. Did assigned readings contribute to what you learned	4	2	11	11	29	33	35	3.59	1134/1358	3.59	4.15	4.13	4.04	3.59
6. Did written assignments contribute to what you learned	5	45	12	12	21	16	14	3.11	1252/1327	3.11	4.04	4.16	3.92	3.11
7. Was the grading system clearly explained	7	0	1	6	22	34	55	4.15	868/1435	4.15	4.17	4.20	4.11	4.15
8. How many times was class cancelled	5	1	0	1	0	7	111	4.92	473/1446	4.92	4.87	4.67	4.57	4.92
9. How would you grade the overall teaching effectiveness	20	1	1	3	21	45	34	4.04	848/1437	4.03	4.08	4.12	4.04	4.03
Lecture														
1. Were the instructor's lectures well prepared	9	0	1	2	9	19	85	4.59	716/1386	4.61	4.58	4.48	4.40	4.61
2. Did the instructor seem interested in the subject	9	0	0	0	3	18	95	4.79	804/1390	4.83	4.76	4.74	4.67	4.83
3. Was lecture material presented and explained clearly	9	0	2	6	15	28	65	4.28	885/1379	4.37	4.33	4.34	4.28	4.37
4. Did the lectures contribute to what you learned	7	0	4	4	9	24	77	4.41	786/1379	4.49	4.41	4.36	4.26	4.49
5. Did audiovisual techniques enhance your understanding	10	4	1	3	7	16	84	4.61	256/1236	4.54	4.21	4.08	3.93	4.54
Discussion														
1. Did class discussions contribute to what you learned	20	0	50	13	15	13	14	2.31	1109/1121	2.31	4.10	4.18	3.89	2.31
2. Were all students actively encouraged to participate	20	0	27	15	13	23	27	3.08	1077/1122	3.08	4.32	4.36	4.09	3.08
3. Did the instructor encourage fair and open discussion	20	0	26	11	18	23	27	3.13	1071/1121	3.13	4.37	4.40	4.08	3.13
4. Were special techniques successful	20	8	31	10	22	9	25	2.87	762/790	2.87	3.96	4.06	3.89	2.87

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01	Term - Spring 2011		Enrollment: 305
Title:	Foundations of Biology:			Questionnaires: 125
Instructor:	Leips,Jeffery W			

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	121	0	1	0	0	2	1	3.50	****/200	****	4.38	4.28	4.19	****
2. Were you provided with adequate background information	121	0	0	1	0	2	1	3.75	****/205	****	4.31	4.29	4.37	****
3. Were necessary materials available for lab activities	121	0	0	1	0	2	1	3.75	****/201	****	4.47	4.51	4.57	****
4. Did the lab instructor provide assistance	121	0	1	0	0	2	1	3.50	****/202	****	4.48	4.42	4.55	****
5. Were requirements for lab reports clearly specified	121	0	0	0	1	2	1	4.00	****/196	****	4.31	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	124	0	0	0	0	1	0	4.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	124	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	124	0	0	0	0	1	0	4.00	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	124	0	0	0	0	1	0	4.00	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	124	0	0	0	0	1	0	4.00	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	124	0	0	0	0	1	0	4.00	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	124	0	0	0	0	1	0	4.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	124	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	124	0	0	1	0	0	0	2.00	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	124	0	0	0	1	0	0	3.00	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	124	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.82	****
2. Did study questions make clear the expected goal	124	0	0	0	1	0	0	3.00	****/18	****	4.67	4.13	4.88	****
3. Were your contacts with the instructor helpful	124	0	0	0	0	1	0	4.00	****/24	****	4.67	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01		Term - Spring 2011							Enrollment:	305
Title:	Foundations of Biology:									Questionnaires:	125
Instructor:	Leips,Jeffery W										

				Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	124	0	0	0	1	0	0	3.00	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	124	0	0	0	1	0	0	3.00	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	15	0.00-0.99	0	A	44	Required for Majors	95	Graduate	0	Major	77
28-55	29	1.00-1.99	0	B	48						
56-83	11	2.00-2.99	11	C	12	General	4	Under-grad	125	Non-major	48
84-150	7	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	37	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	19						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01	Term - Spring 2011		Enrollment:	305
Title:	Foundations of Biology:			Questionnaires:	125
Instructor:	Mendelson,Tamra				

| 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	3	20	37	59	4.20	957/1449	4.20	4.38	4.33	4.14	4.20
2. Did the instructor make clear the expected goals	4	0	1	2	27	41	50	4.13	979/1446	4.13	4.22	4.29	4.20	4.13
3. Did the exam questions reflect the expected goals	4	0	2	6	18	47	48	4.10	899/1256	4.10	4.19	4.34	4.21	4.10
4. Did other evaluations reflect the expected goals	5	32	13	6	19	20	30	3.55	1258/1402	3.55	4.20	4.27	4.10	3.55
5. Did assigned readings contribute to what you learned	4	2	11	11	29	33	35	3.59	1134/1358	3.59	4.15	4.13	4.04	3.59
6. Did written assignments contribute to what you learned	5	45	12	12	21	16	14	3.11	1252/1327	3.11	4.04	4.16	3.92	3.11
7. Was the grading system clearly explained	7	0	1	6	22	34	55	4.15	868/1435	4.15	4.17	4.20	4.11	4.15
8. How many times was class cancelled	5	1	0	1	0	7	111	4.92	473/1446	4.92	4.87	4.67	4.57	4.92
9. How would you grade the overall teaching effectiveness	37	3	0	0	11	30	44	4.39	493/1437	4.03	4.08	4.12	4.04	4.03
Lecture														
1. Were the instructor's lectures well prepared	37	0	0	0	3	13	72	4.78	407/1386	4.61	4.58	4.48	4.40	4.61
2. Did the instructor seem interested in the subject	38	0	0	0	1	12	74	4.84	710/1390	4.83	4.76	4.74	4.67	4.83
3. Was lecture material presented and explained clearly	37	0	0	1	4	18	65	4.67	424/1379	4.37	4.33	4.34	4.28	4.37
4. Did the lectures contribute to what you learned	37	0	0	1	3	17	67	4.70	461/1379	4.49	4.41	4.36	4.26	4.49
5. Did audiovisual techniques enhance your understanding	39	4	0	1	6	12	63	4.67	213/1236	4.54	4.21	4.08	3.93	4.54
Discussion														
1. Did class discussions contribute to what you learned	20	0	50	13	15	13	14	2.31	1109/1121	2.31	4.10	4.18	3.89	2.31
2. Were all students actively encouraged to participate	20	0	27	15	13	23	27	3.08	1077/1122	3.08	4.32	4.36	4.09	3.08
3. Did the instructor encourage fair and open discussion	20	0	26	11	18	23	27	3.13	1071/1121	3.13	4.37	4.40	4.08	3.13
4. Were special techniques successful	20	8	31	10	22	9	25	2.87	762/790	2.87	3.96	4.06	3.89	2.87

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Spring 2011	Enrollment: 305
Title: Foundations of Biology:		Questionnaires: 125
Instructor: Mendelson,Tamra		

| 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	121	0	1	0	0	2	1	3.50	****/200	****	4.38	4.28	4.19	****
2. Were you provided with adequate background information	121	0	0	1	0	2	1	3.75	****/205	****	4.31	4.29	4.37	****
3. Were necessary materials available for lab activities	121	0	0	1	0	2	1	3.75	****/201	****	4.47	4.51	4.57	****
4. Did the lab instructor provide assistance	121	0	1	0	0	2	1	3.50	****/202	****	4.48	4.42	4.55	****
5. Were requirements for lab reports clearly specified	121	0	0	0	1	2	1	4.00	****/196	****	4.31	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	124	0	0	0	0	1	0	4.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	124	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	124	0	0	0	0	1	0	4.00	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	124	0	0	0	0	1	0	4.00	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	124	0	0	0	0	1	0	4.00	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	124	0	0	0	0	1	0	4.00	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	124	0	0	0	0	1	0	4.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	124	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	124	0	0	1	0	0	0	2.00	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	124	0	0	0	1	0	0	3.00	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	124	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.82	****
2. Did study questions make clear the expected goal	124	0	0	0	1	0	0	3.00	****/18	****	4.67	4.13	4.88	****
3. Were your contacts with the instructor helpful	124	0	0	0	0	1	0	4.00	****/24	****	4.67	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Spring 2011	Enrollment: 305
Title: Foundations of Biology:		Questionnaires: 125
Instructor: Mendelson,Tamra		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	124	0	0	0	1	0	0	3.00	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	124	0	0	0	1	0	0	3.00	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	15	0.00-0.99	0	A	44	Required for Majors	95	Graduate	0	Major	77
28-55	29	1.00-1.99	0	B	48						
56-83	11	2.00-2.99	11	C	12	General	4	Under-grad	125	Non-major	48
84-150	7	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	37	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	19						

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Spring 2011	Enrollment: 305
Title: Foundations of Biology:		Questionnaires: 125
Instructor: Omland,Kevin E		

| 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	3	20	37	59	4.20	957/1449	4.20	4.38	4.33	4.14	4.20
2. Did the instructor make clear the expected goals	4	0	1	2	27	41	50	4.13	979/1446	4.13	4.22	4.29	4.20	4.13
3. Did the exam questions reflect the expected goals	4	0	2	6	18	47	48	4.10	899/1256	4.10	4.19	4.34	4.21	4.10
4. Did other evaluations reflect the expected goals	5	32	13	6	19	20	30	3.55	1258/1402	3.55	4.20	4.27	4.10	3.55
5. Did assigned readings contribute to what you learned	4	2	11	11	29	33	35	3.59	1134/1358	3.59	4.15	4.13	4.04	3.59
6. Did written assignments contribute to what you learned	5	45	12	12	21	16	14	3.11	1252/1327	3.11	4.04	4.16	3.92	3.11
7. Was the grading system clearly explained	7	0	1	6	22	34	55	4.15	868/1435	4.15	4.17	4.20	4.11	4.15
8. How many times was class cancelled	5	1	0	1	0	7	111	4.92	473/1446	4.92	4.87	4.67	4.57	4.92
9. How would you grade the overall teaching effectiveness	37	1	2	6	25	39	15	3.68	1167/1437	4.03	4.08	4.12	4.04	4.03
Lecture														
1. Were the instructor's lectures well prepared	36	0	0	3	10	19	57	4.46	853/1386	4.61	4.58	4.48	4.40	4.61
2. Did the instructor seem interested in the subject	37	0	0	0	1	11	76	4.85	659/1390	4.83	4.76	4.74	4.67	4.83
3. Was lecture material presented and explained clearly	36	0	2	4	18	18	47	4.17	974/1379	4.37	4.33	4.34	4.28	4.37
4. Did the lectures contribute to what you learned	36	0	2	4	9	19	55	4.36	822/1379	4.49	4.41	4.36	4.26	4.49
5. Did audiovisual techniques enhance your understanding	38	9	3	3	8	14	50	4.35	484/1236	4.54	4.21	4.08	3.93	4.54
Discussion														
1. Did class discussions contribute to what you learned	20	0	50	13	15	13	14	2.31	1109/1121	2.31	4.10	4.18	3.89	2.31
2. Were all students actively encouraged to participate	20	0	27	15	13	23	27	3.08	1077/1122	3.08	4.32	4.36	4.09	3.08
3. Did the instructor encourage fair and open discussion	20	0	26	11	18	23	27	3.13	1071/1121	3.13	4.37	4.40	4.08	3.13
4. Were special techniques successful	20	8	31	10	22	9	25	2.87	762/790	2.87	3.96	4.06	3.89	2.87

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Spring 2011	Enrollment: 305
Title: Foundations of Biology:		Questionnaires: 125
Instructor: Omland,Kevin E		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	121	0	1	0	0	2	1	3.50	****/200	****	4.38	4.28	4.19	****
2. Were you provided with adequate background information	121	0	0	1	0	2	1	3.75	****/205	****	4.31	4.29	4.37	****
3. Were necessary materials available for lab activities	121	0	0	1	0	2	1	3.75	****/201	****	4.47	4.51	4.57	****
4. Did the lab instructor provide assistance	121	0	1	0	0	2	1	3.50	****/202	****	4.48	4.42	4.55	****
5. Were requirements for lab reports clearly specified	121	0	0	0	1	2	1	4.00	****/196	****	4.31	4.25	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	124	0	0	0	0	1	0	4.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	124	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.35	****
3. Did research projects contribute to what you learned	124	0	0	0	0	1	0	4.00	****/64	****	4.33	4.25	4.01	****
4. Did presentations contribute to what you learned	124	0	0	0	0	1	0	4.00	****/75	****	4.52	4.32	3.95	****
5. Were criteria for grading made clear	124	0	0	0	0	1	0	4.00	****/73	****	4.49	4.00	3.44	****
Field Work														
1. Did field experience contribute to what you learned	124	0	0	0	0	1	0	4.00	****/34	****	****	4.33	2.63	****
2. Did you clearly understand your evaluation criteria	124	0	0	0	0	1	0	4.00	****/35	****	****	4.15	5.00	****
3. Was the instructor available for consultation	124	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	5.00	****
4. To what degree could you discuss your evaluations	124	0	0	1	0	0	0	2.00	****/30	****	****	4.04	4.75	****
5. Did conferences help you carry out field activities	124	0	0	0	1	0	0	3.00	****/27	****	****	4.13	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	124	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.82	****
2. Did study questions make clear the expected goal	124	0	0	0	1	0	0	3.00	****/18	****	4.67	4.13	4.88	****
3. Were your contacts with the instructor helpful	124	0	0	0	0	1	0	4.00	****/24	****	4.67	4.34	4.64	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01		Term - Spring 2011									Enrollment:	305
Title:	Foundations of Biology:											Questionnaires:	125
Instructor:	Omland,Kevin E												

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	124	0	0	0	1	0	0	3.00	****/15	****	****	4.18	4.50	****
5. Were there enough proctors for all the students	124	0	0	0	1	0	0	3.00	****/13	****	****	4.07	4.63	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	15	0.00-0.99	0	A	44	Required for Majors	95	Graduate	0	Major	77
28-55	29	1.00-1.99	0	B	48						
56-83	11	2.00-2.99	11	C	12	General	4	Under-grad	125	Non-major	48
84-150	7	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	37	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	19						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 216H 01	Term - Spring 2011	Enrollment: 14
Title:	Phage Hunters II		Questionnaires: 13
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
General														
1. Did you gain new insights,skills from this course	0	0	1	2	2	2	6	3.77	1257/1449	3.77	4.38	4.33	4.32	3.77
2. Did the instructor make clear the expected goals	0	0	0	3	2	6	2	3.54	1318/1446	3.54	4.22	4.29	4.27	3.54
3. Did the exam questions reflect the expected goals	0	0	0	2	1	5	5	4.00	936/1256	4.00	4.19	4.34	4.36	4.00
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	6	4.23	829/1402	4.23	4.20	4.27	4.28	4.23
5. Did assigned readings contribute to what you learned	0	1	1	2	2	4	3	3.50	1174/1358	3.50	4.15	4.13	4.13	3.50
6. Did written assignments contribute to what you learned	0	0	1	0	3	5	4	3.85	968/1327	3.85	4.04	4.16	4.12	3.85
7. Was the grading system clearly explained	0	0	3	0	1	6	3	3.46	1275/1435	3.46	4.17	4.20	4.17	3.46
8. How many times was class cancelled	0	0	0	0	1	9	3	4.15	1282/1446	4.15	4.87	4.67	4.63	4.15
9. How would you grade the overall teaching effectiveness	0	2	0	1	1	8	1	3.82	1075/1437	3.86	4.08	4.12	4.10	3.86
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	0	2	2	6	4.09	1148/1386	4.21	4.58	4.48	4.46	4.21
2. Did the instructor seem interested in the subject	2	0	0	0	2	0	9	4.64	1036/1390	4.60	4.76	4.74	4.76	4.60
3. Was lecture material presented and explained clearly	2	0	0	0	2	4	5	4.27	885/1379	4.25	4.33	4.34	4.31	4.25
4. Did the lectures contribute to what you learned	2	0	1	0	3	2	5	3.91	1125/1379	3.95	4.41	4.36	4.37	3.95
5. Did audiovisual techniques enhance your understanding	2	2	0	1	0	2	6	4.44	394/1236	4.37	4.21	4.08	4.16	4.37
Discussion														
1. Did class discussions contribute to what you learned	7	0	1	1	3	0	1	2.83	1072/1121	2.83	4.10	4.18	4.11	2.83
2. Were all students actively encouraged to participate	7	0	0	0	4	1	1	3.50	1005/1122	3.50	4.32	4.36	4.34	3.50
3. Did the instructor encourage fair and open discussion	7	0	0	0	4	0	2	3.67	978/1121	3.67	4.37	4.40	4.39	3.67
4. Were special techniques successful	7	3	0	1	2	0	0	2.67	****/790	****	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 216H 01
Title:	Phage Hunters II
Instructor:	Caruso,Steven M

Term - Spring 2011

Enrollment:	14
Questionnaires:	13

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	3	1	0	1	0	3	5	4.33	97/200	4.33	4.38	4.28	4.35	4.33
2. Were you provided with adequate background information	3	0	0	1	1	3	5	4.20	146/205	4.20	4.31	4.29	4.10	4.20
3. Were necessary materials available for lab activities	3	0	0	0	0	3	7	4.70	76/201	4.70	4.47	4.51	4.42	4.70
4. Did the lab instructor provide assistance	3	1	0	0	1	3	5	4.44	122/202	4.44	4.48	4.42	4.32	4.44
5. Were requirements for lab reports clearly specified	3	2	0	1	2	2	3	3.88	163/196	3.88	4.31	4.25	4.10	3.88

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	10	Required for Majors	5	Graduate	0	Major	1
28-55	3	1.00-1.99	0	B	2						
56-83	4	2.00-2.99	0	C	0	General	7	Under-grad	13	Non-major	12
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 216H 01	Term - Spring 2011	Enrollment: 14
Title:	Phage Hunters II		Questionnaires: 13
Instructor:	Sandoz,James W		

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	2	2	2	6	3.77	1257/1449	3.77	4.38	4.33	4.32	3.77
2. Did the instructor make clear the expected goals	0	0	0	3	2	6	2	3.54	1318/1446	3.54	4.22	4.29	4.27	3.54
3. Did the exam questions reflect the expected goals	0	0	0	2	1	5	5	4.00	936/1256	4.00	4.19	4.34	4.36	4.00
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	6	4.23	829/1402	4.23	4.20	4.27	4.28	4.23
5. Did assigned readings contribute to what you learned	0	1	1	2	2	4	3	3.50	1174/1358	3.50	4.15	4.13	4.13	3.50
6. Did written assignments contribute to what you learned	0	0	1	0	3	5	4	3.85	968/1327	3.85	4.04	4.16	4.12	3.85
7. Was the grading system clearly explained	0	0	3	0	1	6	3	3.46	1275/1435	3.46	4.17	4.20	4.17	3.46
8. How many times was class cancelled	0	0	0	0	1	9	3	4.15	1282/1446	4.15	4.87	4.67	4.63	4.15
9. How would you grade the overall teaching effectiveness	0	2	0	1	1	7	2	3.91	1016/1437	3.86	4.08	4.12	4.10	3.86
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	2	2	5	4.33	989/1386	4.21	4.58	4.48	4.46	4.21
2. Did the instructor seem interested in the subject	4	0	0	0	2	0	7	4.56	1116/1390	4.60	4.76	4.74	4.76	4.60
3. Was lecture material presented and explained clearly	4	0	0	1	1	2	5	4.22	928/1379	4.25	4.33	4.34	4.31	4.25
4. Did the lectures contribute to what you learned	4	0	1	0	2	1	5	4.00	1053/1379	3.95	4.41	4.36	4.37	3.95
5. Did audiovisual techniques enhance your understanding	4	2	0	1	0	2	4	4.29	531/1236	4.37	4.21	4.08	4.16	4.37
Discussion														
1. Did class discussions contribute to what you learned	7	0	1	1	3	0	1	2.83	1072/1121	2.83	4.10	4.18	4.11	2.83
2. Were all students actively encouraged to participate	7	0	0	0	4	1	1	3.50	1005/1122	3.50	4.32	4.36	4.34	3.50
3. Did the instructor encourage fair and open discussion	7	0	0	0	4	0	2	3.67	978/1121	3.67	4.37	4.40	4.39	3.67
4. Were special techniques successful	7	3	0	1	2	0	0	2.67	****/790	****	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 216H 01		Term - Spring 2011		Enrollment:	14
Title:	Phage Hunters II				Questionnaires:	13
Instructor:	Sandoz,James W					

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	1	0	1	0	3	5	4.33	97/200	4.33	4.38	4.28	4.35	4.33
2. Were you provided with adequate background information	3	0	0	1	1	3	5	4.20	146/205	4.20	4.31	4.29	4.10	4.20
3. Were necessary materials available for lab activities	3	0	0	0	0	3	7	4.70	76/201	4.70	4.47	4.51	4.42	4.70
4. Did the lab instructor provide assistance	3	1	0	0	1	3	5	4.44	122/202	4.44	4.48	4.42	4.32	4.44
5. Were requirements for lab reports clearly specified	3	2	0	1	2	2	3	3.88	163/196	3.88	4.31	4.25	4.10	3.88

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	10	Required for Majors	5	Graduate	0	Major	1
28-55	3	1.00-1.99	0	B	2						
56-83	4	2.00-2.99	0	C	0	General	7	Under-grad	13	Non-major	12
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section: BIOL 251 01	Term - Spring 2011	Enrollment: 101
Title: Anatomy & Physiology I		Questionnaires: 85
Instructor: Leupen,Sarah Ma		

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	6	79	4.93	106/1449	4.93	4.38	4.33	4.32	4.93
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	81	4.95	47/1446	4.95	4.22	4.29	4.27	4.95
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	82	4.96	53/1256	4.96	4.19	4.34	4.36	4.96
4. Did other evaluations reflect the expected goals	1	6	1	0	1	11	65	4.78	201/1402	4.78	4.20	4.27	4.28	4.78
5. Did assigned readings contribute to what you learned	1	0	0	1	1	4	78	4.89	83/1358	4.89	4.15	4.13	4.13	4.89
6. Did written assignments contribute to what you learned	3	18	0	0	3	13	48	4.70	217/1327	4.70	4.04	4.16	4.12	4.70
7. Was the grading system clearly explained	2	0	0	1	5	11	66	4.71	257/1435	4.71	4.17	4.20	4.17	4.71
8. How many times was class cancelled	2	0	0	0	0	0	83	5.00	1/1446	5.00	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	16	1	1	0	0	6	61	4.85	97/1437	4.85	4.08	4.12	4.10	4.85
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	2	7	66	4.85	287/1386	4.85	4.58	4.48	4.46	4.85
2. Did the instructor seem interested in the subject	7	0	0	0	0	1	77	4.99	107/1390	4.99	4.76	4.74	4.76	4.99
3. Was lecture material presented and explained clearly	7	0	0	0	0	10	68	4.87	163/1379	4.87	4.33	4.34	4.31	4.87
4. Did the lectures contribute to what you learned	7	0	1	0	1	9	67	4.81	310/1379	4.81	4.41	4.36	4.37	4.81
5. Did audiovisual techniques enhance your understanding	8	6	1	0	1	8	61	4.80	127/1236	4.80	4.21	4.08	4.16	4.80
Discussion														
1. Did class discussions contribute to what you learned	51	0	0	0	0	1	33	4.97	34/1121	4.97	4.10	4.18	4.11	4.97
2. Were all students actively encouraged to participate	51	0	0	0	1	1	32	4.91	153/1122	4.91	4.32	4.36	4.34	4.91
3. Did the instructor encourage fair and open discussion	51	0	0	0	0	3	31	4.91	190/1121	4.91	4.37	4.40	4.39	4.91
4. Were special techniques successful	51	0	0	1	1	2	30	4.79	90/790	4.79	3.96	4.06	4.01	4.79

Student Course Evaluation Questionnaires

Course-Section: BIOL 251 01		Term - Spring 2011		Enrollment: 101
Title: Anatomy & Physiology I				Questionnaires: 85
Instructor: Leupen,Sarah Ma				

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	82	0	0	0	0	0	3	5.00	****/200	****	4.38	4.28	4.35	****
2. Were you provided with adequate background information	83	0	0	0	0	0	2	5.00	****/205	****	4.31	4.29	4.10	****
3. Were necessary materials available for lab activities	83	0	0	0	0	0	2	5.00	****/201	****	4.47	4.51	4.42	****
4. Did the lab instructor provide assistance	83	0	0	0	0	0	2	5.00	****/202	****	4.48	4.42	4.32	****
5. Were requirements for lab reports clearly specified	83	0	0	0	0	0	2	5.00	****/196	****	4.31	4.25	4.10	****
Seminar														
1. Were assigned topics relevant to the announced theme	84	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	84	0	0	0	0	0	1	5.00	****/66	****	4.27	4.36	4.17	****
3. Did research projects contribute to what you learned	84	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	3.96	****
4. Did presentations contribute to what you learned	84	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	4.48	****
5. Were criteria for grading made clear	84	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	4.04	****
Field Work														
1. Did field experience contribute to what you learned	84	0	0	0	0	0	1	5.00	****/34	****	****	4.33	3.66	****
2. Did you clearly understand your evaluation criteria	84	0	0	0	0	0	1	5.00	****/35	****	****	4.15	3.19	****
3. Was the instructor available for consultation	84	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	3.74	****
4. To what degree could you discuss your evaluations	84	0	0	0	0	0	1	5.00	****/30	****	****	4.04	3.67	****
5. Did conferences help you carry out field activities	84	0	0	0	0	0	1	5.00	****/27	****	****	4.13	3.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	84	0	0	0	0	0	1	5.00	****/31	****	5.00	4.34	2.63	****
2. Did study questions make clear the expected goal	84	0	0	0	0	0	1	5.00	****/18	****	4.67	4.13	3.50	****
3. Were your contacts with the instructor helpful	84	0	0	0	0	0	1	5.00	****/24	****	4.67	4.34	3.75	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01			Term - Spring 2011									Enrollment:	101
Title:	Anatomy & Physiology I												Questionnaires:	85
Instructor:	Leupen,Sarah Ma													

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Self Paced														
4. Was the feedback/tutoring by proctors helpful	84	0	0	0	0	0	1	5.00	****/15	****	****	4.18	3.75	****
5. Were there enough proctors for all the students	84	0	0	0	0	0	1	5.00	****/13	****	****	4.07	3.25	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	39	Required for Majors	52	Graduate	0	Major	39
28-55	5	1.00-1.99	0	B	28						
56-83	5	2.00-2.99	10	C	0	General	0	Under-grad	85	Non-major	46
84-150	17	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	7	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	8				
				?	16						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 01	Term - Spring 2011		Enrollment: 24
Title:	Anatomy & Physiol Lab I			Questionnaires: 19
Instructor:	Leupen,Sarah Ma			

| 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	16	4.94	80/1449	4.79	4.38	4.33	4.32	4.94
2. Did the instructor make clear the expected goals	2	0	0	0	0	2	15	4.88	112/1446	4.83	4.22	4.29	4.27	4.88
3. Did the exam questions reflect the expected goals	2	0	0	0	1	2	14	4.76	258/1256	4.81	4.19	4.34	4.36	4.76
4. Did other evaluations reflect the expected goals	2	3	1	0	0	2	11	4.57	444/1402	4.52	4.20	4.27	4.28	4.57
5. Did assigned readings contribute to what you learned	2	1	0	0	2	1	13	4.69	215/1358	4.50	4.15	4.13	4.13	4.69
6. Did written assignments contribute to what you learned	2	3	1	0	2	1	10	4.36	572/1327	4.51	4.04	4.16	4.12	4.36
7. Was the grading system clearly explained	2	0	0	0	1	2	14	4.76	205/1435	4.78	4.17	4.20	4.17	4.76
8. How many times was class cancelled	2	0	0	0	0	0	17	5.00	1/1446	5.00	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	4	12	4.75	155/1437	4.74	4.08	4.12	4.10	4.75
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	0	9	5.00	1/1386	4.86	4.58	4.48	4.46	5.00
2. Did the instructor seem interested in the subject	10	0	0	0	0	0	9	5.00	1/1390	4.93	4.76	4.74	4.76	5.00
3. Was lecture material presented and explained clearly	11	0	0	0	0	1	7	4.88	163/1379	4.58	4.33	4.34	4.31	4.88
4. Did the lectures contribute to what you learned	10	0	0	0	1	1	7	4.67	508/1379	4.62	4.41	4.36	4.37	4.67
5. Did audiovisual techniques enhance your understanding	11	2	0	0	0	2	4	4.67	220/1236	4.42	4.21	4.08	4.16	4.67
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	1	0	1	4.00	****/1121	****	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	17	0	0	0	0	0	2	5.00	****/1122	****	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	1	1	4.50	****/1121	****	4.37	4.40	4.39	****
4. Were special techniques successful	17	0	0	0	0	0	2	5.00	****/790	****	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

| Course-Section: | BIOL 251L 01 | | Term - Spring 2011 | | | | Enrollment: | 24 |

| Title: | Anatomy & Physiol Lab I | | | | | | Questionnaires: | 19 |

| Instructor: | Leupen,Sarah Ma | | | | | | | |

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	1	16	4.94	10/200	4.87	4.38	4.28	4.35	4.94
2. Were you provided with adequate background information	2	0	0	0	0	2	15	4.88	12/205	4.89	4.31	4.29	4.10	4.88
3. Were necessary materials available for lab activities	2	1	0	1	0	2	13	4.69	82/201	4.79	4.47	4.51	4.42	4.69
4. Did the lab instructor provide assistance	2	0	0	0	0	0	17	5.00	1/202	4.95	4.48	4.42	4.32	5.00
5. Were requirements for lab reports clearly specified	2	1	0	0	0	1	15	4.94	4/196	4.83	4.31	4.25	4.10	4.94
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	18	0	0	0	0	0	1	5.00	****/66	****	4.27	4.36	4.17	****
3. Did research projects contribute to what you learned	18	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	3.96	****
4. Did presentations contribute to what you learned	18	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	4.48	****
5. Were criteria for grading made clear	18	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	4.04	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	0	1	5.00	****/34	****	****	4.33	3.66	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	0	1	5.00	****/35	****	****	4.15	3.19	****
3. Was the instructor available for consultation	18	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	3.74	****
4. To what degree could you discuss your evaluations	18	0	0	0	0	0	1	5.00	****/30	****	****	4.04	3.67	****
5. Did conferences help you carry out field activities	18	0	0	0	0	0	1	5.00	****/27	****	****	4.13	3.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	0	1	5.00	****/31	****	5.00	4.34	2.63	****
2. Did study questions make clear the expected goal	18	0	0	0	0	0	1	5.00	****/18	****	4.67	4.13	3.50	****
3. Were your contacts with the instructor helpful	18	0	0	0	0	0	1	5.00	****/24	****	4.67	4.34	3.75	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 01		Term - Spring 2011				Enrollment:	24
Title:	Anatomy & Physiol Lab I						Questionnaires:	19
Instructor:	Leupen,Sarah Ma							

Questions	NR	NA	Frequencies					Instructor		Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
			1	2	3	4	5	Mean	Rank					
Self Paced														
4. Was the feedback/tutoring by proctors helpful	18	0	0	0	0	0	1	5.00	****/15	****	****	4.18	3.75	****
5. Were there enough proctors for all the students	18	0	0	0	0	0	1	5.00	****/13	****	****	4.07	3.25	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	14	Graduate	0	Major	7
28-55	2	1.00-1.99	0	B	7						
56-83	1	2.00-2.99	2	C	0	General	0	Under-grad	19	Non-major	12
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02		Term - Spring 2011		Enrollment:	17
Title:	Anatomy & Physiol Lab I				Questionnaires:	14
Instructor:	Leupen,Sarah Ma					

| 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	5	9	4.64	404/1449	4.79	4.38	4.33	4.32	4.64
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	11	4.79	208/1446	4.83	4.22	4.29	4.27	4.79
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	12	4.86	174/1256	4.81	4.19	4.34	4.36	4.86
4. Did other evaluations reflect the expected goals	0	1	0	1	0	4	8	4.46	584/1402	4.52	4.20	4.27	4.28	4.46
5. Did assigned readings contribute to what you learned	0	1	0	1	1	4	7	4.31	578/1358	4.50	4.15	4.13	4.13	4.31
6. Did written assignments contribute to what you learned	0	5	0	0	0	3	6	4.67	253/1327	4.51	4.04	4.16	4.12	4.67
7. Was the grading system clearly explained	0	0	0	0	1	1	12	4.79	184/1435	4.78	4.17	4.20	4.17	4.79
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1446	5.00	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	8	4.73	177/1437	4.74	4.08	4.12	4.10	4.73
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	2	5	4.71	534/1386	4.86	4.58	4.48	4.46	4.71
2. Did the instructor seem interested in the subject	7	0	0	0	0	1	6	4.86	659/1390	4.93	4.76	4.74	4.76	4.86
3. Was lecture material presented and explained clearly	7	0	0	0	2	1	4	4.29	876/1379	4.58	4.33	4.34	4.31	4.29
4. Did the lectures contribute to what you learned	7	0	0	0	0	3	4	4.57	611/1379	4.62	4.41	4.36	4.37	4.57
5. Did audiovisual techniques enhance your understanding	7	1	0	0	2	1	3	4.17	624/1236	4.42	4.21	4.08	4.16	4.17
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	0	2	5.00	****/1121	****	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	12	0	0	0	0	0	2	5.00	****/1122	****	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	0	2	5.00	****/1121	****	4.37	4.40	4.39	****
4. Were special techniques successful	12	0	0	0	0	0	2	5.00	****/790	****	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 02	Term - Spring 2011	Enrollment: 17
Title: Anatomy & Physiol Lab I		Questionnaires: 14
Instructor: Leupen,Sarah Ma		

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	0	0	2	8	4.80	24/200	4.87	4.38	4.28	4.35	4.80
2. Were you provided with adequate background information	4	0	0	0	0	1	9	4.90	11/205	4.89	4.31	4.29	4.10	4.90
3. Were necessary materials available for lab activities	4	0	0	0	0	1	9	4.90	18/201	4.79	4.47	4.51	4.42	4.90
4. Did the lab instructor provide assistance	4	0	0	0	0	1	9	4.90	16/202	4.95	4.48	4.42	4.32	4.90
5. Were requirements for lab reports clearly specified	4	3	0	0	0	2	5	4.71	28/196	4.83	4.31	4.25	4.10	4.71

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	8	Graduate	0	Major	2
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	14	Non-major	12
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0				
				P	0						
				I	0	Other	0				
				?	5						

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 252 01	Term - Spring 2011	Enrollment: 106
Title: Anatomy & Physiology II		Questionnaires: 67
Instructor: Fleischmann,Est		

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	1	3	10	51	4.71	320/1449	4.71	4.38	4.33	4.32	4.71
2. Did the instructor make clear the expected goals	2	0	1	0	8	22	34	4.35	756/1446	4.35	4.22	4.29	4.27	4.35
3. Did the exam questions reflect the expected goals	2	0	1	2	11	21	30	4.18	834/1256	4.18	4.19	4.34	4.36	4.18
4. Did other evaluations reflect the expected goals	2	36	1	0	8	5	15	4.14	927/1402	4.14	4.20	4.27	4.28	4.14
5. Did assigned readings contribute to what you learned	4	4	0	1	9	13	36	4.42	460/1358	4.42	4.15	4.13	4.13	4.42
6. Did written assignments contribute to what you learned	5	45	0	0	2	5	10	4.47	440/1327	4.47	4.04	4.16	4.12	4.47
7. Was the grading system clearly explained	4	0	0	1	11	15	36	4.37	655/1435	4.37	4.17	4.20	4.17	4.37
8. How many times was class cancelled	4	0	0	0	0	2	61	4.97	211/1446	4.97	4.87	4.67	4.63	4.97
9. How would you grade the overall teaching effectiveness	13	2	0	0	3	11	38	4.67	218/1437	4.67	4.08	4.12	4.10	4.67
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	1	1	14	46	4.63	660/1386	4.63	4.58	4.48	4.46	4.63
2. Did the instructor seem interested in the subject	3	0	0	0	0	4	60	4.94	372/1390	4.94	4.76	4.74	4.76	4.94
3. Was lecture material presented and explained clearly	4	0	1	0	7	18	37	4.43	743/1379	4.43	4.33	4.34	4.31	4.43
4. Did the lectures contribute to what you learned	4	0	1	0	5	9	48	4.63	543/1379	4.63	4.41	4.36	4.37	4.63
5. Did audiovisual techniques enhance your understanding	6	22	3	2	6	10	18	3.97	743/1236	3.97	4.21	4.08	4.16	3.97
Discussion														
1. Did class discussions contribute to what you learned	55	0	0	0	2	2	8	4.50	****/1121	****	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	56	0	0	0	2	1	8	4.55	****/1122	****	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	56	0	0	0	2	2	7	4.45	****/1121	****	4.37	4.40	4.39	****
4. Were special techniques successful	56	6	1	0	2	0	2	3.40	****/790	****	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252 01		Term - Spring 2011		Enrollment:	106
Title:	Anatomy & Physiology II				Questionnaires:	67
Instructor:	Fleischmann,Est					

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	61	0	0	0	2	0	4	4.33	****/200	****	4.38	4.28	4.35	****
2. Were you provided with adequate background information	61	0	0	0	2	1	3	4.17	****/205	****	4.31	4.29	4.10	****
3. Were necessary materials available for lab activities	61	0	0	0	0	1	5	4.83	****/201	****	4.47	4.51	4.42	****
4. Did the lab instructor provide assistance	61	0	0	0	1	1	4	4.50	****/202	****	4.48	4.42	4.32	****
5. Were requirements for lab reports clearly specified	61	2	0	0	1	1	2	4.25	****/196	****	4.31	4.25	4.10	****
Self Paced														
1. Did self-paced system contribute to what you learned	66	0	0	0	0	0	1	5.00	****/31	****	5.00	4.34	2.63	****
2. Did study questions make clear the expected goal	66	0	0	0	0	0	1	5.00	****/18	****	4.67	4.13	3.50	****
3. Were your contacts with the instructor helpful	66	0	0	0	0	0	1	5.00	****/24	****	4.67	4.34	3.75	****
4. Was the feedback/tutoring by proctors helpful	66	0	0	0	0	0	1	5.00	****/15	****	****	4.18	3.75	****
5. Were there enough proctors for all the students	66	0	0	0	0	0	1	5.00	****/13	****	****	4.07	3.25	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	19	Required for Majors	44	Graduate	0	Major	21
28-55	7	1.00-1.99	0	B	26						
56-83	0	2.00-2.99	5	C	6	General	0	Under-grad	67	Non-major	46
84-150	14	3.00-3.49	11	D	1						
Grad.	0	3.50-4.00	15	F	0	Electives	3	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	5				
				?	12						

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 01	Term - Spring 2011	Enrollment: 22
Title: Anatomy & Physiol Lab II		Questionnaires: 17
Instructor: Fleischmann,Est		

| 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	3	13	4.81	209/1449	4.82	4.38	4.33	4.32	4.81
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	13	4.81	176/1446	4.73	4.22	4.29	4.27	4.81
3. Did the exam questions reflect the expected goals	1	0	0	0	0	5	11	4.69	345/1256	4.66	4.19	4.34	4.36	4.69
4. Did other evaluations reflect the expected goals	1	10	0	1	0	3	2	4.00	1022/1402	4.53	4.20	4.27	4.28	4.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	6	9	4.60	285/1358	4.55	4.15	4.13	4.13	4.60
6. Did written assignments contribute to what you learned	1	10	0	0	1	4	1	4.00	847/1327	4.42	4.04	4.16	4.12	4.00
7. Was the grading system clearly explained	1	0	0	1	0	3	12	4.63	359/1435	4.63	4.17	4.20	4.17	4.63
8. How many times was class cancelled	1	0	0	1	0	0	15	4.81	707/1446	4.94	4.87	4.67	4.63	4.81
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	11	4.79	132/1437	4.80	4.08	4.12	4.10	4.79
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	1	10	4.91	204/1386	4.83	4.58	4.48	4.46	4.91
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	10	4.91	531/1390	4.88	4.76	4.74	4.76	4.91
3. Was lecture material presented and explained clearly	6	0	0	0	0	3	8	4.73	356/1379	4.82	4.33	4.34	4.31	4.73
4. Did the lectures contribute to what you learned	6	0	0	0	0	2	9	4.82	295/1379	4.94	4.41	4.36	4.37	4.82
5. Did audiovisual techniques enhance your understanding	6	6	0	0	0	1	4	4.80	127/1236	4.68	4.21	4.08	4.16	4.80
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	2	1	4.33	****/1121	4.83	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	14	0	0	0	0	2	1	4.33	****/1122	5.00	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	2	1	4.33	****/1121	5.00	4.37	4.40	4.39	****
4. Were special techniques successful	14	0	0	0	1	1	1	4.00	****/790	5.00	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 01		Term - Spring 2011		Enrollment:	22
Title:	Anatomy & Physiol Lab II				Questionnaires:	17
Instructor:	Fleischmann,Est					

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	2	2	7	4.45	79/200	4.69	4.38	4.28	4.35	4.45
2. Were you provided with adequate background information	6	0	0	0	1	4	6	4.45	99/205	4.65	4.31	4.29	4.10	4.45
3. Were necessary materials available for lab activities	6	0	0	0	1	2	8	4.64	97/201	4.77	4.47	4.51	4.42	4.64
4. Did the lab instructor provide assistance	6	0	0	0	1	2	8	4.64	75/202	4.80	4.48	4.42	4.32	4.64
5. Were requirements for lab reports clearly specified	6	6	0	0	0	1	4	4.80	11/196	4.57	4.31	4.25	4.10	4.80

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	10	Graduate	0	Major	4
28-55	1	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	3	C	5	General	0	Under-grad	17	Non-major	13
84-150	5	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0				
				P	0			**** - Means there are not enough responses			
				I	0	Other	1	to be significant			
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 02	Term - Spring 2011		Enrollment:	24
Title:	Anatomy & Physiol Lab II			Questionnaires:	20
Instructor:	Fleischmann,Est				

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	1	17	4.65	390/1449	4.82	4.38	4.33	4.32	4.65
2. Did the instructor make clear the expected goals	0	0	1	1	0	1	17	4.60	440/1446	4.73	4.22	4.29	4.27	4.60
3. Did the exam questions reflect the expected goals	0	1	0	1	0	4	14	4.63	400/1256	4.66	4.19	4.34	4.36	4.63
4. Did other evaluations reflect the expected goals	0	10	0	0	0	2	8	4.80	179/1402	4.53	4.20	4.27	4.28	4.80
5. Did assigned readings contribute to what you learned	1	1	1	0	1	4	12	4.44	438/1358	4.55	4.15	4.13	4.13	4.44
6. Did written assignments contribute to what you learned	1	13	0	0	0	1	5	4.83	128/1327	4.42	4.04	4.16	4.12	4.83
7. Was the grading system clearly explained	1	1	0	0	1	5	12	4.61	370/1435	4.63	4.17	4.20	4.17	4.61
8. How many times was class cancelled	1	1	0	0	0	0	18	5.00	1/1446	4.94	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	0	0	3	12	4.80	118/1437	4.80	4.08	4.12	4.10	4.80
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	2	1	12	4.67	614/1386	4.83	4.58	4.48	4.46	4.67
2. Did the instructor seem interested in the subject	5	0	1	0	0	0	14	4.73	906/1390	4.88	4.76	4.74	4.76	4.73
3. Was lecture material presented and explained clearly	5	0	1	0	0	0	14	4.73	343/1379	4.82	4.33	4.34	4.31	4.73
4. Did the lectures contribute to what you learned	5	1	0	0	0	0	14	5.00	1/1379	4.94	4.41	4.36	4.37	5.00
5. Did audiovisual techniques enhance your understanding	5	6	0	0	1	2	6	4.56	297/1236	4.68	4.21	4.08	4.16	4.56
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	1	5	4.83	149/1121	4.83	4.10	4.18	4.11	4.83
2. Were all students actively encouraged to participate	14	0	0	0	0	0	6	5.00	1/1122	5.00	4.32	4.36	4.34	5.00
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	0	6	5.00	1/1121	5.00	4.37	4.40	4.39	5.00
4. Were special techniques successful	14	0	0	0	0	0	6	5.00	1/790	5.00	3.96	4.06	4.01	5.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 02	Term - Spring 2011	Enrollment: 24
Title: Anatomy & Physiol Lab II		Questionnaires: 20
Instructor: Fleischmann,Est		

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	1	0	0	2	13	4.63	57/200	4.69	4.38	4.28	4.35	4.63
2. Were you provided with adequate background information	4	0	1	0	2	0	13	4.50	85/205	4.65	4.31	4.29	4.10	4.50
3. Were necessary materials available for lab activities	4	0	1	0	0	1	14	4.69	82/201	4.77	4.47	4.51	4.42	4.69
4. Did the lab instructor provide assistance	4	0	1	0	0	0	15	4.75	48/202	4.80	4.48	4.42	4.32	4.75
5. Were requirements for lab reports clearly specified	4	10	1	0	0	0	5	4.33	111/196	4.57	4.31	4.25	4.10	4.33

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	13	Graduate	0	Major	3
28-55	4	1.00-1.99	0	B	8						
56-83	1	2.00-2.99	2	C	2	General	0	Under-grad	20	Non-major	17
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1				
				P	0						
				I	0	Other	0				
				?	6						

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 03	Term - Spring 2011	Enrollment: 24
Title: Anatomy & Physiol Lab II		Questionnaires: 18
Instructor: Fleischmann,Est		

| 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	18	5.00	1/1449	4.82	4.38	4.33	4.32	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	14	4.78	219/1446	4.73	4.22	4.29	4.27	4.78
3. Did the exam questions reflect the expected goals	1	0	0	1	0	3	13	4.65	389/1256	4.66	4.19	4.34	4.36	4.65
4. Did other evaluations reflect the expected goals	0	8	0	0	1	0	9	4.80	179/1402	4.53	4.20	4.27	4.28	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	2	3	13	4.61	276/1358	4.55	4.15	4.13	4.13	4.61
6. Did written assignments contribute to what you learned	0	14	0	0	0	0	4	5.00	****/1327	4.42	4.04	4.16	4.12	****
7. Was the grading system clearly explained	1	0	0	1	0	3	13	4.65	336/1435	4.63	4.17	4.20	4.17	4.65
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1446	4.94	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	1	13	4.80	118/1437	4.80	4.08	4.12	4.10	4.80
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	0	1	9	4.90	204/1386	4.83	4.58	4.48	4.46	4.90
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	10	5.00	1/1390	4.88	4.76	4.74	4.76	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	0	10	5.00	1/1379	4.82	4.33	4.34	4.31	5.00
4. Did the lectures contribute to what you learned	8	0	0	0	0	0	10	5.00	1/1379	4.94	4.41	4.36	4.37	5.00
5. Did audiovisual techniques enhance your understanding	9	8	0	0	0	0	1	5.00	****/1236	4.68	4.21	4.08	4.16	****
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	0	0	2	5.00	****/1121	4.83	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	16	0	0	0	0	0	2	5.00	****/1122	5.00	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	0	2	5.00	****/1121	5.00	4.37	4.40	4.39	****
4. Were special techniques successful	16	1	0	0	0	0	1	5.00	****/790	5.00	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 03	Term - Spring 2011	Enrollment: 24
Title:	Anatomy & Physiol Lab II		Questionnaires: 18
Instructor:	Fleischmann,Est		

| 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	8	0	0	0	0	0	10	5.00	1/200	4.69	4.38	4.28	4.35	5.00
2. Were you provided with adequate background information	8	0	0	0	0	0	10	5.00	1/205	4.65	4.31	4.29	4.10	5.00
3. Were necessary materials available for lab activities	8	0	0	0	0	0	10	5.00	1/201	4.77	4.47	4.51	4.42	5.00
4. Did the lab instructor provide assistance	8	0	0	0	0	0	10	5.00	1/202	4.80	4.48	4.42	4.32	5.00
5. Were requirements for lab reports clearly specified	8	7	0	0	0	0	3	5.00	****/196	4.57	4.31	4.25	4.10	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	11	Graduate	0	Major	3
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	1	C	3	General	0	Under-grad	18	Non-major	15
84-150	4	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section: BIOL 275 01	Term - Spring 2011	Enrollment: 207
Title: Microbiology		Questionnaires: 91
Instructor: Sandoz,James W		

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	3	5	20	60	4.56	527/1449	4.56	4.38	4.33	4.32	4.56
2. Did the instructor make clear the expected goals	3	0	3	6	17	24	38	4.00	1061/1446	4.00	4.22	4.29	4.27	4.00
3. Did the exam questions reflect the expected goals	2	0	4	9	12	24	40	3.98	960/1256	3.98	4.19	4.34	4.36	3.98
4. Did other evaluations reflect the expected goals	2	52	2	3	6	11	15	3.92	1086/1402	3.92	4.20	4.27	4.28	3.92
5. Did assigned readings contribute to what you learned	5	8	1	8	14	19	36	4.04	811/1358	4.04	4.15	4.13	4.13	4.04
6. Did written assignments contribute to what you learned	7	60	2	3	6	5	8	3.58	1096/1327	3.58	4.04	4.16	4.12	3.58
7. Was the grading system clearly explained	4	1	4	3	14	23	42	4.12	908/1435	4.12	4.17	4.20	4.17	4.12
8. How many times was class cancelled	5	0	0	0	0	10	76	4.88	566/1446	4.88	4.87	4.67	4.63	4.88
9. How would you grade the overall teaching effectiveness	15	2	1	3	13	35	22	4.00	868/1437	4.00	4.08	4.12	4.10	4.00
Lecture														
1. Were the instructor's lectures well prepared	8	0	1	0	10	17	55	4.51	803/1386	4.51	4.58	4.48	4.46	4.51
2. Did the instructor seem interested in the subject	8	0	0	0	3	8	72	4.83	710/1390	4.83	4.76	4.74	4.76	4.83
3. Was lecture material presented and explained clearly	7	0	3	5	13	23	40	4.10	1022/1379	4.10	4.33	4.34	4.31	4.10
4. Did the lectures contribute to what you learned	7	0	0	4	12	17	51	4.37	814/1379	4.37	4.41	4.36	4.37	4.37
5. Did audiovisual techniques enhance your understanding	13	5	0	3	15	17	38	4.23	568/1236	4.23	4.21	4.08	4.16	4.23
Discussion														
1. Did class discussions contribute to what you learned	82	0	0	0	1	1	7	4.67	****/1121	****	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	83	0	0	0	0	2	6	4.75	****/1122	****	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	83	0	0	0	0	1	7	4.88	****/1121	****	4.37	4.40	4.39	****
Laboratory														
1. Did the lab increase understanding of the material	89	0	0	0	0	0	2	5.00	****/200	****	4.38	4.28	4.35	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275 01
Title:	Microbiology
Instructor:	Sandoz,James W

| Term - Spring 2011 |

| Enrollment: | 207 |
| Questionnaires: | 91 |

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	89	0	0	0	0	0	2	5.00	****/205	****	4.31	4.29	4.10	****
3. Were necessary materials available for lab activities	89	0	0	0	0	0	2	5.00	****/201	****	4.47	4.51	4.42	****
4. Did the lab instructor provide assistance	89	0	0	0	0	0	2	5.00	****/202	****	4.48	4.42	4.32	****
5. Were requirements for lab reports clearly specified	89	0	0	0	0	1	1	4.50	****/196	****	4.31	4.25	4.10	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	9	0.00-0.99	0	A	20	Required for Majors	61	Graduate	0	Major	31
28-55	12	1.00-1.99	0	B	27						
56-83	4	2.00-2.99	3	C	15	General	2	Under-grad	91	Non-major	60
84-150	14	3.00-3.49	16	D	1						
Grad.	0	3.50-4.00	20	F	0	Electives	6	**** - Means there are not enough responses			
				P	1			to be significant			
				I	0	Other	1				
				?	22						

Student Course Evaluation Questionnaires

Course-Section: BIOL 275L 02	Term - Spring 2011	Enrollment: 24
Title: Microbiology Laboratory		Questionnaires: 17
Instructor: Sandoz,James W		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	3	13	4.71	320/1449	4.63	4.38	4.33	4.32	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	10	4.47	610/1446	4.31	4.22	4.29	4.27	4.47
3. Did the exam questions reflect the expected goals	0	0	0	1	1	5	10	4.41	631/1256	4.36	4.19	4.34	4.36	4.41
4. Did other evaluations reflect the expected goals	0	1	1	0	0	4	11	4.50	528/1402	4.32	4.20	4.27	4.28	4.50
5. Did assigned readings contribute to what you learned	0	4	0	1	1	7	4	4.08	791/1358	4.12	4.15	4.13	4.13	4.08
6. Did written assignments contribute to what you learned	0	1	0	2	0	3	11	4.44	488/1327	4.20	4.04	4.16	4.12	4.44
7. Was the grading system clearly explained	0	0	1	2	1	6	7	3.94	1024/1435	3.93	4.17	4.20	4.17	3.94
8. How many times was class cancelled	0	0	0	0	0	1	16	4.94	316/1446	4.89	4.87	4.67	4.63	4.94
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	7	8	4.44	438/1437	4.34	4.08	4.12	4.10	4.44
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	0	0	5	9	4.40	929/1386	4.42	4.58	4.48	4.46	4.40
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	15	5.00	1/1390	4.81	4.76	4.74	4.76	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	6	8	4.47	689/1379	4.22	4.33	4.34	4.31	4.47
4. Did the lectures contribute to what you learned	2	0	0	0	0	4	11	4.73	415/1379	4.55	4.41	4.36	4.37	4.73
5. Did audiovisual techniques enhance your understanding	3	2	1	0	1	6	4	4.00	709/1236	4.05	4.21	4.08	4.16	4.00
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	1	0	0	2	4.00	****/1121	4.44	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	14	0	0	0	0	0	3	5.00	****/1122	4.25	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	1	2	4.67	****/1121	4.36	4.37	4.40	4.39	****
4. Were special techniques successful	14	1	0	0	0	0	2	5.00	****/790	5.00	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 275L 02	Term - Spring 2011	Enrollment: 24
Title: Microbiology Laboratory		Questionnaires: 17
Instructor: Sandoz,James W		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	1	2	11	4.71	39/200	4.31	4.38	4.28	4.35	4.71
2. Were you provided with adequate background information	3	0	0	0	0	4	10	4.71	36/205	4.27	4.31	4.29	4.10	4.71
3. Were necessary materials available for lab activities	3	0	0	0	1	4	9	4.57	111/201	4.31	4.47	4.51	4.42	4.57
4. Did the lab instructor provide assistance	3	0	0	0	0	2	12	4.86	27/202	4.54	4.48	4.42	4.32	4.86
5. Were requirements for lab reports clearly specified	3	0	0	0	0	3	11	4.79	14/196	4.27	4.31	4.25	4.10	4.79
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	16	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.17	****
3. Did research projects contribute to what you learned	16	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	3.96	****
4. Did presentations contribute to what you learned	16	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	4.48	****
5. Were criteria for grading made clear	16	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	4.04	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	1	0	0	0	2.00	****/34	****	****	4.33	3.66	****
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	1	0	4.00	****/35	****	****	4.15	3.19	****
3. Was the instructor available for consultation	16	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	3.74	****
4. To what degree could you discuss your evaluations	16	0	0	0	0	1	0	4.00	****/30	****	****	4.04	3.67	****
5. Did conferences help you carry out field activities	16	0	0	0	1	0	0	3.00	****/27	****	****	4.13	3.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	1	0	0	0	2.00	****/31	****	5.00	4.34	2.63	****
2. Did study questions make clear the expected goal	16	0	0	1	0	0	0	2.00	****/18	****	4.67	4.13	3.50	****
3. Were your contacts with the instructor helpful	16	0	0	0	1	0	0	3.00	****/24	****	4.67	4.34	3.75	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 02		Term - Spring 2011		Enrollment: 24
Title:	Microbiology Laboratory				Questionnaires: 17
Instructor:	Sandoz,James W				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	1	0	0	3.00	****/15	****	****	4.18	3.75	****
5. Were there enough proctors for all the students	16	0	0	0	0	1	0	4.00	****/13	****	****	4.07	3.25	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	5	Required for Majors	11	Graduate	0	Major	1
28-55	0	1.00-1.99	0	B	4						
56-83	0	2.00-2.99	1	C	2	General	0	Under-grad	17	Non-major	16
84-150	1	3.00-3.49	1	D	1						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 03	Term - Spring 2011		Enrollment: 25
Title:	Microbiology Laboratory			Questionnaires: 15
Instructor:	Sandoz,James W			

| 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	4	10	4.60	460/1449	4.63	4.38	4.33	4.32	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	10	4.60	440/1446	4.31	4.22	4.29	4.27	4.60
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	11	4.60	433/1256	4.36	4.19	4.34	4.36	4.60
4. Did other evaluations reflect the expected goals	0	1	0	1	0	4	9	4.50	528/1402	4.32	4.20	4.27	4.28	4.50
5. Did assigned readings contribute to what you learned	0	1	1	1	1	2	9	4.21	668/1358	4.12	4.15	4.13	4.13	4.21
6. Did written assignments contribute to what you learned	0	3	0	0	0	4	8	4.67	253/1327	4.20	4.04	4.16	4.12	4.67
7. Was the grading system clearly explained	0	0	0	1	0	4	10	4.53	449/1435	3.93	4.17	4.20	4.17	4.53
8. How many times was class cancelled	0	0	0	0	0	0	15	5.00	1/1446	4.89	4.87	4.67	4.63	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	6	6	4.38	493/1437	4.34	4.08	4.12	4.10	4.38
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	1	8	4.70	553/1386	4.42	4.58	4.48	4.46	4.70
2. Did the instructor seem interested in the subject	5	0	0	0	0	2	8	4.80	787/1390	4.81	4.76	4.74	4.76	4.80
3. Was lecture material presented and explained clearly	5	0	0	0	0	5	5	4.50	635/1379	4.22	4.33	4.34	4.31	4.50
4. Did the lectures contribute to what you learned	5	0	0	0	0	2	8	4.80	310/1379	4.55	4.41	4.36	4.37	4.80
5. Did audiovisual techniques enhance your understanding	5	0	0	0	2	1	7	4.50	331/1236	4.05	4.21	4.08	4.16	4.50
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	0	1	5.00	****/1121	4.44	4.10	4.18	4.11	****
2. Were all students actively encouraged to participate	14	0	0	0	0	1	0	4.00	****/1122	4.25	4.32	4.36	4.34	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	1	0	4.00	****/1121	4.36	4.37	4.40	4.39	****
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	1	1	3	4	4.11	147/200	4.31	4.38	4.28	4.35	4.11

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 03
Title:	Microbiology Laboratory
Instructor:	Sandoz,James W

Term - Spring 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
Laboratory														
2. Were you provided with adequate background information	6	0	0	1	1	3	4	4.11	161/205	4.27	4.31	4.29	4.10	4.11
3. Were necessary materials available for lab activities	6	0	0	0	2	4	3	4.11	179/201	4.31	4.47	4.51	4.42	4.11
4. Did the lab instructor provide assistance	6	0	0	1	0	2	6	4.44	122/202	4.54	4.48	4.42	4.32	4.44
5. Were requirements for lab reports clearly specified	7	0	0	1	0	3	4	4.25	124/196	4.27	4.31	4.25	4.10	4.25

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	11	Graduate	0	Major	4
28-55	0	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	1	C	0	General	0	Under-grad	15	Non-major	11
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 04	Term - Spring 2011	Enrollment: 23
Title:	Microbiology Laboratory		Questionnaires: 18
Instructor:	Sandoz,James W		

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	4	14	4.78	248/1449	4.63	4.38	4.33	4.32	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	2	7	9	4.39	724/1446	4.31	4.22	4.29	4.27	4.39
3. Did the exam questions reflect the expected goals	0	0	0	1	0	5	12	4.56	476/1256	4.36	4.19	4.34	4.36	4.56
4. Did other evaluations reflect the expected goals	0	1	0	0	0	4	13	4.76	224/1402	4.32	4.20	4.27	4.28	4.76
5. Did assigned readings contribute to what you learned	0	3	0	0	1	6	8	4.47	415/1358	4.12	4.15	4.13	4.13	4.47
6. Did written assignments contribute to what you learned	0	0	1	0	3	5	9	4.17	739/1327	4.20	4.04	4.16	4.12	4.17
7. Was the grading system clearly explained	0	0	0	4	2	2	10	4.00	970/1435	3.93	4.17	4.20	4.17	4.00
8. How many times was class cancelled	0	0	0	0	0	2	16	4.89	566/1446	4.89	4.87	4.67	4.63	4.89
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	4	10	4.71	184/1437	4.34	4.08	4.12	4.10	4.71
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	5	9	4.44	891/1386	4.42	4.58	4.48	4.46	4.44
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	15	4.94	372/1390	4.81	4.76	4.74	4.76	4.94
3. Was lecture material presented and explained clearly	2	0	0	0	2	6	8	4.38	796/1379	4.22	4.33	4.34	4.31	4.38
4. Did the lectures contribute to what you learned	2	0	0	0	1	5	10	4.56	622/1379	4.55	4.41	4.36	4.37	4.56
5. Did audiovisual techniques enhance your understanding	3	4	0	1	3	1	6	4.09	678/1236	4.05	4.21	4.08	4.16	4.09
Discussion														
1. Did class discussions contribute to what you learned	12	0	1	0	0	1	4	4.17	662/1121	4.44	4.10	4.18	4.11	4.17
2. Were all students actively encouraged to participate	12	0	0	0	3	1	2	3.83	940/1122	4.25	4.32	4.36	4.34	3.83
3. Did the instructor encourage fair and open discussion	12	0	0	0	1	2	3	4.33	731/1121	4.36	4.37	4.40	4.39	4.33
4. Were special techniques successful	12	2	1	0	0	2	1	3.50	****/790	5.00	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 04		Term - Spring 2011			Enrollment: 23
Title:	Microbiology Laboratory					Questionnaires: 18
Instructor:	Sandoz,James W					

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	1	0	0	0	0	5	12	4.71	41/200	4.31	4.38	4.28	4.35	4.71
2. Were you provided with adequate background information	1	0	0	0	1	5	11	4.59	67/205	4.27	4.31	4.29	4.10	4.59
3. Were necessary materials available for lab activities	1	0	1	0	0	5	11	4.47	128/201	4.31	4.47	4.51	4.42	4.47
4. Did the lab instructor provide assistance	1	0	0	0	1	3	13	4.71	59/202	4.54	4.48	4.42	4.32	4.71
5. Were requirements for lab reports clearly specified	1	0	1	0	0	5	11	4.47	78/196	4.27	4.31	4.25	4.10	4.47
Seminar														
2. Was the instructor available for individual attention	17	0	0	0	0	0	1	5.00	****/66	****	4.27	4.36	4.17	****
3. Did research projects contribute to what you learned	17	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	3.96	****
4. Did presentations contribute to what you learned	17	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	4.48	****
5. Were criteria for grading made clear	17	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	4.04	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	0	1	5.00	****/34	****	****	4.33	3.66	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	0	1	5.00	****/35	****	****	4.15	3.19	****
3. Was the instructor available for consultation	17	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	3.74	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	12	Graduate	0	Major	4
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	2	C	1	General	0	Under-grad	18	Non-major	14
84-150	4	3.00-3.49	4	D	1						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses			

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 04
Title:	Microbiology Laboratory
Instructor:	Sandoz,James W

Term - Spring 2011

Enrollment: 23

Questionnaires: 18

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														

P	0	to be significant
I	0	Other 2
?	4	

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 05		Term - Spring 2011		Enrollment:	24
Title:	Microbiology Laboratory				Questionnaires:	14
Instructor:	Sandoz,James W					

| 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	3	3	8	4.36	796/1449	4.63	4.38	4.33	4.32	4.36
2. Did the instructor make clear the expected goals	0	0	0	3	3	4	4	3.64	1281/1446	4.31	4.22	4.29	4.27	3.64
3. Did the exam questions reflect the expected goals	0	0	0	3	3	2	6	3.79	1064/1256	4.36	4.19	4.34	4.36	3.79
4. Did other evaluations reflect the expected goals	0	1	0	3	3	3	4	3.62	1231/1402	4.32	4.20	4.27	4.28	3.62
5. Did assigned readings contribute to what you learned	0	5	0	2	3	1	3	3.56	1149/1358	4.12	4.15	4.13	4.13	3.56
6. Did written assignments contribute to what you learned	0	1	0	2	3	6	2	3.62	1084/1327	4.20	4.04	4.16	4.12	3.62
7. Was the grading system clearly explained	0	0	1	2	6	1	4	3.36	1312/1435	3.93	4.17	4.20	4.17	3.36
8. How many times was class cancelled	0	0	0	1	0	1	12	4.71	836/1446	4.89	4.87	4.67	4.63	4.71
9. How would you grade the overall teaching effectiveness	1	1	0	2	2	6	2	3.67	1172/1437	4.34	4.08	4.12	4.10	3.67
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	2	0	2	5	4.11	1139/1386	4.42	4.58	4.48	4.46	4.11
2. Did the instructor seem interested in the subject	4	0	0	1	0	3	6	4.40	1223/1390	4.81	4.76	4.74	4.76	4.40
3. Was lecture material presented and explained clearly	5	0	1	0	2	4	2	3.67	1220/1379	4.22	4.33	4.34	4.31	3.67
4. Did the lectures contribute to what you learned	5	0	0	1	1	2	5	4.22	926/1379	4.55	4.41	4.36	4.37	4.22
5. Did audiovisual techniques enhance your understanding	5	1	2	0	2	1	3	3.38	1063/1236	4.05	4.21	4.08	4.16	3.38
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	2	4	4.67	283/1121	4.44	4.10	4.18	4.11	4.67
2. Were all students actively encouraged to participate	8	0	0	0	1	3	2	4.17	798/1122	4.25	4.32	4.36	4.34	4.17
3. Did the instructor encourage fair and open discussion	8	0	0	1	1	1	3	4.00	855/1121	4.36	4.37	4.40	4.39	4.00
4. Were special techniques successful	8	4	0	1	0	1	0	3.00	****/790	5.00	3.96	4.06	4.01	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 05		Term - Spring 2011			Enrollment: 24
Title:	Microbiology Laboratory					Questionnaires: 14
Instructor:	Sandoz,James W					

| 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	3	0	0	3	6	3.75	176/200	4.31	4.38	4.28	4.35	3.75
2. Were you provided with adequate background information	2	0	1	1	2	3	5	3.83	174/205	4.27	4.31	4.29	4.10	3.83
3. Were necessary materials available for lab activities	2	0	1	1	2	1	7	4.00	182/201	4.31	4.47	4.51	4.42	4.00
4. Did the lab instructor provide assistance	2	0	2	0	0	0	10	4.33	145/202	4.54	4.48	4.42	4.32	4.33
5. Were requirements for lab reports clearly specified	2	0	1	2	1	2	6	3.83	165/196	4.27	4.31	4.25	4.10	3.83

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	4	0.00-0.99	0	A	1	Required for Majors	8	Graduate	0	Major	2
28-55	3	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	1	C	2	General	0	Under-grad	14	Non-major	12
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 06	Term - Spring 2011		Enrollment: 24
Title:	Microbiology Laboratory			Questionnaires: 11
Instructor:	Sandoz,James W			

Questions	NR	NA	\multicolumn{5}{c}{Frequencies}	\multicolumn{2}{c}{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	3	8	4.73	299/1449	4.63	4.38	4.33	4.32	4.73
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	7	4.45	637/1446	4.31	4.22	4.29	4.27	4.45
3. Did the exam questions reflect the expected goals	0	0	0	1	0	3	7	4.45	581/1256	4.36	4.19	4.34	4.36	4.45
4. Did other evaluations reflect the expected goals	0	1	0	1	1	3	5	4.20	859/1402	4.32	4.20	4.27	4.28	4.20
5. Did assigned readings contribute to what you learned	0	1	0	1	1	2	6	4.30	578/1358	4.12	4.15	4.13	4.13	4.30
6. Did written assignments contribute to what you learned	0	0	0	1	1	5	4	4.09	797/1327	4.20	4.04	4.16	4.12	4.09
7. Was the grading system clearly explained	0	0	1	1	3	0	6	3.82	1134/1435	3.93	4.17	4.20	4.17	3.82
8. How many times was class cancelled	0	0	0	0	0	1	10	4.91	526/1446	4.89	4.87	4.67	4.63	4.91
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	4	4	4.50	364/1437	4.34	4.08	4.12	4.10	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	3	5	4.44	878/1386	4.42	4.58	4.48	4.46	4.44
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	8	4.89	582/1390	4.81	4.76	4.74	4.76	4.89
3. Was lecture material presented and explained clearly	2	0	0	0	3	2	4	4.11	1010/1379	4.22	4.33	4.34	4.31	4.11
4. Did the lectures contribute to what you learned	2	0	0	0	2	1	6	4.44	746/1379	4.55	4.41	4.36	4.37	4.44
5. Did audiovisual techniques enhance your understanding	2	2	0	1	0	2	4	4.29	531/1236	4.05	4.21	4.08	4.16	4.29
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	2	2	4.50	396/1121	4.44	4.10	4.18	4.11	4.50
2. Were all students actively encouraged to participate	7	0	0	0	0	1	3	4.75	322/1122	4.25	4.32	4.36	4.34	4.75
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	1	3	4.75	383/1121	4.36	4.37	4.40	4.39	4.75
4. Were special techniques successful	7	1	0	0	0	0	3	5.00	1/790	5.00	3.96	4.06	4.01	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 06
Title:	Microbiology Laboratory
Instructor:	Sandoz,James W

Term - Spring 2011

| Enrollment: | 24 |
| Questionnaires: | 11 |

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	1	0	1	0	6	4.25	111/200	4.31	4.38	4.28	4.35	4.25
2. Were you provided with adequate background information	3	0	0	0	3	1	4	4.13	159/205	4.27	4.31	4.29	4.10	4.13
3. Were necessary materials available for lab activities	3	0	0	1	1	0	6	4.38	145/201	4.31	4.47	4.51	4.42	4.38
4. Did the lab instructor provide assistance	3	0	0	1	1	0	6	4.38	138/202	4.54	4.48	4.42	4.32	4.38
5. Were requirements for lab reports clearly specified	3	0	0	2	0	2	4	4.00	144/196	4.27	4.31	4.25	4.10	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	4.48	****
2. Was the instructor available for individual attention	10	0	0	0	0	0	1	5.00	****/66	****	4.27	4.36	4.17	****
3. Did research projects contribute to what you learned	10	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	3.96	****
4. Did presentations contribute to what you learned	10	0	0	0	1	0	0	3.00	****/75	****	4.52	4.32	4.48	****
5. Were criteria for grading made clear	10	0	0	0	1	0	0	3.00	****/73	****	4.49	4.00	4.04	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01	Term - Spring 2011	Enrollment: 210
Title: Molec & General Genetics		Questionnaires: 102
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
General														
1. Did you gain new insights,skills from this course	1	0	2	1	12	21	65	4.45	677/1449	4.45	4.38	4.33	4.38	4.45
2. Did the instructor make clear the expected goals	2	0	1	8	7	29	55	4.29	819/1446	4.29	4.22	4.29	4.33	4.29
3. Did the exam questions reflect the expected goals	1	0	4	8	15	39	35	3.92	1000/1256	3.92	4.19	4.34	4.39	3.92
4. Did other evaluations reflect the expected goals	1	26	2	4	17	21	31	4.00	1022/1402	4.00	4.20	4.27	4.37	4.00
5. Did assigned readings contribute to what you learned	1	2	3	6	19	26	45	4.05	801/1358	4.05	4.15	4.13	4.14	4.05
6. Did written assignments contribute to what you learned	3	44	4	7	9	13	22	3.76	1012/1327	3.76	4.04	4.16	4.23	3.76
7. Was the grading system clearly explained	3	0	1	6	21	23	48	4.12	898/1435	4.12	4.17	4.20	4.25	4.12
8. How many times was class cancelled	2	1	0	0	0	4	95	4.96	263/1446	4.96	4.87	4.67	4.68	4.96
9. How would you grade the overall teaching effectiveness	16	3	2	1	12	33	35	4.18	713/1437	4.18	4.08	4.12	4.14	4.18
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	0	7	11	79	4.70	553/1386	4.70	4.58	4.48	4.53	4.70
2. Did the instructor seem interested in the subject	3	0	1	0	4	7	87	4.81	787/1390	4.81	4.76	4.74	4.76	4.81
3. Was lecture material presented and explained clearly	4	0	2	1	16	30	49	4.26	902/1379	4.26	4.33	4.34	4.38	4.26
4. Did the lectures contribute to what you learned	3	0	3	2	9	17	68	4.46	727/1379	4.46	4.41	4.36	4.40	4.46
5. Did audiovisual techniques enhance your understanding	6	1	1	2	7	21	64	4.53	317/1236	4.53	4.21	4.08	4.18	4.53
Discussion														
1. Did class discussions contribute to what you learned	22	0	4	6	15	32	23	3.80	836/1121	3.80	4.10	4.18	4.31	3.80
2. Were all students actively encouraged to participate	22	0	3	3	16	18	40	4.11	827/1122	4.11	4.32	4.36	4.46	4.11
3. Did the instructor encourage fair and open discussion	25	0	4	5	23	11	34	3.86	934/1121	3.86	4.37	4.40	4.53	3.86
4. Were special techniques successful	23	36	5	1	9	15	13	3.70	581/790	3.70	3.96	4.06	4.11	3.70

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01			Term - Spring 2011						Enrollment: 210			
Title: Molec & General Genetics									Questionnaires: 102			
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
Laboratory														
1. Did the lab increase understanding of the material	101	0	0	0	0	0	1	5.00	****/200	****	4.38	4.28	4.44	****
2. Were you provided with adequate background information	101	0	0	0	0	0	1	5.00	****/205	****	4.31	4.29	4.44	****
3. Were necessary materials available for lab activities	101	0	0	0	0	0	1	5.00	****/201	****	4.47	4.51	4.59	****
4. Did the lab instructor provide assistance	101	0	0	0	0	0	1	5.00	****/202	****	4.48	4.42	4.48	****
5. Were requirements for lab reports clearly specified	101	0	0	0	0	0	1	5.00	****/196	****	4.31	4.25	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	101	0	0	0	0	0	1	5.00	****/67	****	4.73	4.58	5.00	****
2. Was the instructor available for individual attention	101	0	0	0	0	0	1	5.00	****/66	****	4.27	4.36	4.70	****
3. Did research projects contribute to what you learned	101	0	0	0	0	0	1	5.00	****/64	****	4.33	4.25	4.48	****
4. Did presentations contribute to what you learned	101	0	0	0	0	0	1	5.00	****/75	****	4.52	4.32	4.80	****
5. Were criteria for grading made clear	101	0	0	0	0	0	1	5.00	****/73	****	4.49	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	101	0	0	0	0	0	1	5.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	101	0	0	0	0	0	1	5.00	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	101	0	0	0	0	0	1	5.00	****/30	****	3.67	4.09	4.61	****
4. To what degree could you discuss your evaluations	101	0	0	0	0	0	1	5.00	****/30	****	****	4.04	4.49	****
5. Did conferences help you carry out field activities	101	0	0	0	0	0	1	5.00	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	101	0	0	0	0	0	1	5.00	****/31	****	5.00	4.34	4.38	****
2. Did study questions make clear the expected goal	101	0	0	0	0	0	1	5.00	****/18	****	4.67	4.13	****	****
3. Were your contacts with the instructor helpful	101	0	0	0	0	0	1	5.00	****/24	****	4.67	4.34	5.00	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01		Term - Spring 2011			Enrollment: 210
Title: Molec & General Genetics					Questionnaires: 102
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
Self Paced														
4. Was the feedback/tutoring by proctors helpful	101	0	0	0	0	0	1	5.00	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	101	0	0	0	0	0	1	5.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	35	Required for Majors	78	Graduate	0	Major	40
28-55	18	1.00-1.99	0	B	33						
56-83	22	2.00-2.99	9	C	16	General	0	Under-grad	102	Non-major	62
84-150	12	3.00-3.49	18	D	0						
Grad.	0	3.50-4.00	30	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	2				
				?	15						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 02	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 21
Instructor: Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	3	1	6	11	4.19	957/1449	4.11	4.38	4.33	4.38	4.19
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	14	4.57	479/1446	4.25	4.22	4.29	4.33	4.57
3. Did the exam questions reflect the expected goals	0	0	1	2	0	8	10	4.14	864/1256	3.98	4.19	4.34	4.39	4.14
4. Did other evaluations reflect the expected goals	0	0	3	1	1	6	10	3.90	1094/1402	3.98	4.20	4.27	4.37	3.90
5. Did assigned readings contribute to what you learned	0	1	2	0	5	4	9	3.90	939/1358	3.90	4.15	4.13	4.14	3.90
6. Did written assignments contribute to what you learned	0	0	0	3	4	5	9	3.95	890/1327	3.83	4.04	4.16	4.23	3.95
7. Was the grading system clearly explained	0	0	1	1	1	5	13	4.33	687/1435	4.20	4.17	4.20	4.25	4.33
8. How many times was class cancelled	0	0	0	0	0	0	21	5.00	1/1446	4.95	4.87	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	0	4	8	6	4.11	791/1437	4.09	4.08	4.12	4.14	4.11
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	18	4.81	371/1386	4.71	4.58	4.48	4.53	4.81
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	17	4.76	855/1390	4.74	4.76	4.74	4.76	4.76
3. Was lecture material presented and explained clearly	0	0	0	1	2	7	11	4.33	832/1379	4.44	4.33	4.34	4.38	4.33
4. Did the lectures contribute to what you learned	0	0	1	1	2	5	12	4.24	917/1379	4.37	4.41	4.36	4.40	4.24
5. Did audiovisual techniques enhance your understanding	1	4	1	1	5	3	6	3.75	910/1236	4.11	4.21	4.08	4.18	3.75
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	1	0	2	3	3.71	868/1121	4.28	4.10	4.18	4.31	3.71
2. Were all students actively encouraged to participate	14	0	0	1	0	0	6	4.57	479/1122	4.12	4.32	4.36	4.46	4.57
3. Did the instructor encourage fair and open discussion	14	0	1	0	1	2	3	3.86	934/1121	4.02	4.37	4.40	4.53	3.86
4. Were special techniques successful	14	1	2	0	1	2	1	3.00	731/790	3.27	3.96	4.06	4.11	3.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 02
Title:	Mol & Gen Genetics Lab
Instructor:	Caruso,Steven M

Term - Spring 2011

Enrollment: 24
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	1	0	1	1	3	4	11	4.15	135/200	4.22	4.38	4.28	4.44	4.15
2. Were you provided with adequate background information	1	0	1	0	2	4	13	4.40	113/205	4.31	4.31	4.29	4.44	4.40
3. Were necessary materials available for lab activities	1	0	0	2	0	3	15	4.55	114/201	4.46	4.47	4.51	4.59	4.55
4. Did the lab instructor provide assistance	1	0	0	2	2	3	13	4.35	142/202	4.36	4.48	4.42	4.48	4.35
5. Were requirements for lab reports clearly specified	1	0	1	0	1	4	14	4.50	68/196	4.22	4.31	4.25	4.37	4.50

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	18	Graduate	0	Major	7
28-55	1	1.00-1.99	0	B	11						
56-83	0	2.00-2.99	3	C	1	General	0	Under-grad	21	Non-major	14
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0				
				P	0			**** - Means there are not enough responses			
				I	0	Other	0	to be significant			
				?	5						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 03	Term - Spring 2011	Enrollment: 23
Title: Mol & Gen Genetics Lab		Questionnaires: 19
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	4	13	4.58	500/1449	4.11	4.38	4.33	4.38	4.58
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	15	4.68	325/1446	4.25	4.22	4.29	4.33	4.68
3. Did the exam questions reflect the expected goals	0	0	0	1	2	6	10	4.32	738/1256	3.98	4.19	4.34	4.39	4.32
4. Did other evaluations reflect the expected goals	0	2	0	0	1	5	11	4.59	432/1402	3.98	4.20	4.27	4.37	4.59
5. Did assigned readings contribute to what you learned	0	4	0	0	2	4	9	4.47	415/1358	3.90	4.15	4.13	4.14	4.47
6. Did written assignments contribute to what you learned	0	0	0	0	4	3	12	4.42	500/1327	3.83	4.04	4.16	4.23	4.42
7. Was the grading system clearly explained	0	0	0	0	2	5	12	4.53	459/1435	4.20	4.17	4.20	4.25	4.53
8. How many times was class cancelled	0	0	0	0	0	1	18	4.95	316/1446	4.95	4.87	4.67	4.68	4.95
9. How would you grade the overall teaching effectiveness	6	0	0	0	2	6	5	4.23	659/1437	4.09	4.08	4.12	4.14	4.23
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	16	4.84	304/1386	4.71	4.58	4.48	4.53	4.84
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	16	4.84	684/1390	4.74	4.76	4.74	4.76	4.84
3. Was lecture material presented and explained clearly	0	0	0	0	2	2	15	4.68	410/1379	4.44	4.33	4.34	4.38	4.68
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	15	4.74	415/1379	4.37	4.41	4.36	4.40	4.74
5. Did audiovisual techniques enhance your understanding	0	2	0	0	2	3	12	4.59	277/1236	4.11	4.21	4.08	4.18	4.59
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	1	4	4.80	165/1121	4.28	4.10	4.18	4.31	4.80
2. Were all students actively encouraged to participate	15	0	0	0	1	1	2	4.25	****/1122	4.12	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	0	3	4.50	****/1121	4.02	4.37	4.40	4.53	****
4. Were special techniques successful	15	0	0	0	1	0	3	4.50	****/790	3.27	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03			Term - Spring 2011							Enrollment: 23
Title:	Mol & Gen Genetics Lab										Questionnaires: 19
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
Laboratory														
1. Did the lab increase understanding of the material	1	0	0	0	1	5	12	4.61	59/200	4.22	4.38	4.28	4.44	4.61
2. Were you provided with adequate background information	1	0	0	0	0	4	14	4.78	22/205	4.31	4.31	4.29	4.44	4.78
3. Were necessary materials available for lab activities	1	0	0	0	1	1	16	4.83	34/201	4.46	4.47	4.51	4.59	4.83
4. Did the lab instructor provide assistance	1	0	0	0	1	1	16	4.83	31/202	4.36	4.48	4.42	4.48	4.83
5. Were requirements for lab reports clearly specified	1	0	0	0	1	6	11	4.56	61/196	4.22	4.31	4.25	4.37	4.56

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	18	Graduate	0	Major	11
28-55	2	1.00-1.99	0	B	8						
56-83	6	2.00-2.99	3	C	2	General	0	Under-grad	19	Non-major	8
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1				
				P	0			**** - Means there are not enough responses			
				I	0	Other	0	to be significant			
				?	1						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 04	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 19
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	5	7	7	4.11	1048/1449	4.11	4.38	4.33	4.38	4.11
2. Did the instructor make clear the expected goals	0	0	0	0	3	5	11	4.42	677/1446	4.25	4.22	4.29	4.33	4.42
3. Did the exam questions reflect the expected goals	0	0	0	1	5	7	6	3.95	984/1256	3.98	4.19	4.34	4.39	3.95
4. Did other evaluations reflect the expected goals	0	0	0	1	5	8	5	3.89	1099/1402	3.98	4.20	4.27	4.37	3.89
5. Did assigned readings contribute to what you learned	0	0	0	0	3	9	7	4.21	668/1358	3.90	4.15	4.13	4.14	4.21
6. Did written assignments contribute to what you learned	0	0	0	1	5	7	6	3.95	898/1327	3.83	4.04	4.16	4.23	3.95
7. Was the grading system clearly explained	0	0	0	1	5	6	7	4.00	970/1435	4.20	4.17	4.20	4.25	4.00
8. How many times was class cancelled	0	1	0	0	0	1	17	4.94	316/1446	4.95	4.87	4.67	4.68	4.94
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	9	4	4.13	769/1437	4.09	4.08	4.12	4.14	4.13
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	4	14	4.68	583/1386	4.71	4.58	4.48	4.53	4.68
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	15	4.74	906/1390	4.74	4.76	4.74	4.76	4.74
3. Was lecture material presented and explained clearly	0	0	0	0	2	5	12	4.53	611/1379	4.44	4.33	4.34	4.38	4.53
4. Did the lectures contribute to what you learned	0	0	0	0	3	5	11	4.42	766/1379	4.37	4.41	4.36	4.40	4.42
5. Did audiovisual techniques enhance your understanding	1	2	0	0	4	2	10	4.38	460/1236	4.11	4.21	4.08	4.18	4.38
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	2	3	3	4.13	687/1121	4.28	4.10	4.18	4.31	4.13
2. Were all students actively encouraged to participate	11	0	1	0	3	1	3	3.63	990/1122	4.12	4.32	4.36	4.46	3.63
3. Did the instructor encourage fair and open discussion	11	0	1	0	1	3	3	3.88	928/1121	4.02	4.37	4.40	4.53	3.88
4. Were special techniques successful	11	3	1	0	2	0	2	3.40	666/790	3.27	3.96	4.06	4.11	3.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04
Title:	Mol & Gen Genetics Lab
Instructor:	Caruso,Steven M

Term - Spring 2011

Enrollment:	24
Questionnaires:	19

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	0	1	9	5	4.27	109/200	4.22	4.38	4.28	4.44	4.27
2. Were you provided with adequate background information	4	0	0	0	1	7	7	4.40	113/205	4.31	4.31	4.29	4.44	4.40
3. Were necessary materials available for lab activities	4	0	0	0	3	3	9	4.40	141/201	4.46	4.47	4.51	4.59	4.40
4. Did the lab instructor provide assistance	4	0	0	0	1	6	8	4.47	116/202	4.36	4.48	4.42	4.48	4.47
5. Were requirements for lab reports clearly specified	4	0	1	0	3	5	6	4.00	144/196	4.22	4.31	4.25	4.37	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	15	Graduate	0	Major	6
28-55	1	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	1	C	2	General	1	Under-grad	19	Non-major	13
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0				
				P	0			**** - Means there are not enough responses			
				I	0	Other	0	to be significant			
				?	3						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 05	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 18
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
General														
1. Did you gain new insights,skills from this course	0	0	1	2	2	8	5	3.78	1252/1449	4.11	4.38	4.33	4.38	3.78
2. Did the instructor make clear the expected goals	0	0	1	2	2	6	7	3.89	1162/1446	4.25	4.22	4.29	4.33	3.89
3. Did the exam questions reflect the expected goals	0	0	0	1	3	9	5	4.00	936/1256	3.98	4.19	4.34	4.39	4.00
4. Did other evaluations reflect the expected goals	0	0	2	0	1	12	3	3.78	1162/1402	3.98	4.20	4.27	4.37	3.78
5. Did assigned readings contribute to what you learned	0	3	2	1	4	6	2	3.33	1232/1358	3.90	4.15	4.13	4.14	3.33
6. Did written assignments contribute to what you learned	0	1	1	2	4	4	6	3.71	1043/1327	3.83	4.04	4.16	4.23	3.71
7. Was the grading system clearly explained	0	0	0	0	6	7	5	3.94	1024/1435	4.20	4.17	4.20	4.25	3.94
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1446	4.95	4.87	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	10	4	4.13	780/1437	4.09	4.08	4.12	4.14	4.13
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	4	10	4.41	916/1386	4.71	4.58	4.48	4.53	4.41
2. Did the instructor seem interested in the subject	2	0	0	0	2	4	10	4.50	1162/1390	4.74	4.76	4.74	4.76	4.50
3. Was lecture material presented and explained clearly	1	0	0	2	0	6	9	4.29	867/1379	4.44	4.33	4.34	4.38	4.29
4. Did the lectures contribute to what you learned	1	0	1	1	3	5	7	3.94	1096/1379	4.37	4.41	4.36	4.40	3.94
5. Did audiovisual techniques enhance your understanding	2	2	1	0	2	4	7	4.14	641/1236	4.11	4.21	4.08	4.18	4.14
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	1	0	2	0	3.33	****/1121	4.28	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	15	0	0	1	0	1	1	3.67	****/1122	4.12	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	2	1	4.33	****/1121	4.02	4.37	4.40	4.53	****
4. Were special techniques successful	15	1	0	0	1	0	1	4.00	****/790	3.27	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 05	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 18
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
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	0	2	5	4	4.18	126/200	4.22	4.38	4.28	4.44	4.18
2. Were you provided with adequate background information	7	0	0	0	0	6	5	4.45	99/205	4.31	4.31	4.29	4.44	4.45
3. Were necessary materials available for lab activities	7	0	0	0	0	3	8	4.73	69/201	4.46	4.47	4.51	4.59	4.73
4. Did the lab instructor provide assistance	7	0	0	0	0	2	9	4.82	35/202	4.36	4.48	4.42	4.48	4.82
5. Were requirements for lab reports clearly specified	7	0	0	0	2	3	6	4.36	107/196	4.22	4.31	4.25	4.37	4.36

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	13	Graduate	0	Major	7
28-55	1	1.00-1.99	0	B	7						
56-83	7	2.00-2.99	3	C	0	General	0	Under-grad	18	Non-major	11
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0				
				P	0			**** - Means there are not enough responses			
				I	0	Other	0	to be significant			
				?	5						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 06	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 17
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
General														
1. Did you gain new insights,skills from this course	1	0	0	1	3	6	6	4.06	1071/1449	4.11	4.38	4.33	4.38	4.06
2. Did the instructor make clear the expected goals	2	0	0	0	2	8	5	4.20	918/1446	4.25	4.22	4.29	4.33	4.20
3. Did the exam questions reflect the expected goals	2	0	1	0	4	5	5	3.87	1031/1256	3.98	4.19	4.34	4.39	3.87
4. Did other evaluations reflect the expected goals	2	0	0	0	7	4	4	3.80	1149/1402	3.98	4.20	4.27	4.37	3.80
5. Did assigned readings contribute to what you learned	2	0	0	1	3	5	6	4.07	796/1358	3.90	4.15	4.13	4.14	4.07
6. Did written assignments contribute to what you learned	2	0	0	1	4	6	4	3.87	956/1327	3.83	4.04	4.16	4.23	3.87
7. Was the grading system clearly explained	2	0	0	0	2	6	7	4.33	687/1435	4.20	4.17	4.20	4.25	4.33
8. How many times was class cancelled	2	0	0	0	1	0	14	4.87	606/1446	4.95	4.87	4.67	4.68	4.87
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	9	3	4.07	822/1437	4.09	4.08	4.12	4.14	4.07
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	14	4.93	143/1386	4.71	4.58	4.48	4.53	4.93
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	13	4.87	633/1390	4.74	4.76	4.74	4.76	4.87
3. Was lecture material presented and explained clearly	2	0	0	0	1	4	10	4.60	518/1379	4.44	4.33	4.34	4.38	4.60
4. Did the lectures contribute to what you learned	2	0	0	0	0	5	10	4.67	508/1379	4.37	4.41	4.36	4.40	4.67
5. Did audiovisual techniques enhance your understanding	3	2	0	0	0	7	5	4.42	425/1236	4.11	4.21	4.08	4.18	4.42
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	1	1	4.50	****/1121	4.28	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	15	0	0	0	0	1	1	4.50	****/1122	4.12	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	1	4.50	****/1121	4.02	4.37	4.40	4.53	****
4. Were special techniques successful	15	0	0	0	0	1	1	4.50	****/790	3.27	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 06	Term - Spring 2011	Enrollment: 24
Title:	Mol & Gen Genetics Lab		Questionnaires: 17
Instructor:	Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	8	0	0	0	0	3	6	4.67	49/200	4.22	4.38	4.28	4.44	4.67
2. Were you provided with adequate background information	8	0	0	1	1	2	5	4.22	143/205	4.31	4.31	4.29	4.44	4.22
3. Were necessary materials available for lab activities	8	0	0	0	0	3	6	4.67	88/201	4.46	4.47	4.51	4.59	4.67
4. Did the lab instructor provide assistance	8	0	0	0	1	3	5	4.44	122/202	4.36	4.48	4.42	4.48	4.44
5. Were requirements for lab reports clearly specified	8	0	0	0	3	2	4	4.11	142/196	4.22	4.31	4.25	4.37	4.11
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	0	0	1	0	4.00	****/67	****	4.73	4.58	5.00	****
2. Was the instructor available for individual attention	16	0	0	0	0	1	0	4.00	****/66	****	4.27	4.36	4.70	****
3. Did research projects contribute to what you learned	16	0	0	0	0	1	0	4.00	****/64	****	4.33	4.25	4.48	****
4. Did presentations contribute to what you learned	16	0	0	0	0	1	0	4.00	****/75	****	4.52	4.32	4.80	****
5. Were criteria for grading made clear	16	0	0	0	0	1	0	4.00	****/73	****	4.49	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	1	0	4.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	1	0	4.00	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	16	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	4.61	****
4. To what degree could you discuss your evaluations	16	0	0	0	0	1	0	4.00	****/30	****	****	4.04	4.49	****
5. Did conferences help you carry out field activities	16	0	0	0	0	1	0	4.00	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	1	0	4.00	****/31	****	5.00	4.34	4.38	****
2. Did study questions make clear the expected goal	16	0	0	0	0	1	0	4.00	****/18	****	4.67	4.13	****	****
3. Were your contacts with the instructor helpful	16	0	0	0	0	1	0	4.00	****/24	****	4.67	4.34	5.00	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 06	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 17
Instructor: Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	0	1	0	4.00	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	16	0	0	0	0	1	0	4.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	13	Graduate	0	Major	10
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	17	Non-major	7
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 07	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 18
Instructor: Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	3	7	8	4.28	886/1449	4.11	4.38	4.33	4.38	4.28
2. Did the instructor make clear the expected goals	0	0	0	0	2	6	10	4.44	650/1446	4.25	4.22	4.29	4.33	4.44
3. Did the exam questions reflect the expected goals	1	0	0	0	5	5	7	4.12	887/1256	3.98	4.19	4.34	4.39	4.12
4. Did other evaluations reflect the expected goals	0	1	0	0	4	5	8	4.24	829/1402	3.98	4.20	4.27	4.37	4.24
5. Did assigned readings contribute to what you learned	0	1	0	0	3	8	6	4.18	708/1358	3.90	4.15	4.13	4.14	4.18
6. Did written assignments contribute to what you learned	0	0	1	0	6	5	6	3.83	974/1327	3.83	4.04	4.16	4.23	3.83
7. Was the grading system clearly explained	0	1	0	1	2	7	7	4.18	848/1435	4.20	4.17	4.20	4.25	4.18
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1446	4.95	4.87	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	4	6	3	3.92	986/1437	4.09	4.08	4.12	4.14	3.92
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	14	4.72	516/1386	4.71	4.58	4.48	4.53	4.72
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	16	4.83	710/1390	4.74	4.76	4.74	4.76	4.83
3. Was lecture material presented and explained clearly	0	0	0	1	1	7	9	4.33	832/1379	4.44	4.33	4.34	4.38	4.33
4. Did the lectures contribute to what you learned	0	0	1	2	1	3	11	4.17	970/1379	4.37	4.41	4.36	4.40	4.17
5. Did audiovisual techniques enhance your understanding	1	5	1	0	5	1	5	3.75	910/1236	4.11	4.21	4.08	4.18	3.75
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	4	0	4.00	****/1121	4.28	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	13	0	0	1	0	3	1	3.80	948/1122	4.12	4.32	4.36	4.46	3.80
3. Did the instructor encourage fair and open discussion	13	0	0	1	0	1	3	4.20	793/1121	4.02	4.37	4.40	4.53	4.20
4. Were special techniques successful	13	3	0	0	0	1	1	4.50	****/790	3.27	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 07	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 18
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
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	1	1	4	5	4.18	126/200	4.22	4.38	4.28	4.44	4.18
2. Were you provided with adequate background information	7	0	0	0	1	4	6	4.45	99/205	4.31	4.31	4.29	4.44	4.45
3. Were necessary materials available for lab activities	7	0	0	1	1	4	5	4.18	170/201	4.46	4.47	4.51	4.59	4.18
4. Did the lab instructor provide assistance	7	0	0	1	2	4	4	4.00	166/202	4.36	4.48	4.42	4.48	4.00
5. Were requirements for lab reports clearly specified	7	0	0	2	2	2	5	3.91	161/196	4.22	4.31	4.25	4.37	3.91

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	14	Graduate	0	Major	11
28-55	0	1.00-1.99	0	B	7						
56-83	3	2.00-2.99	0	C	1	General	1	Under-grad	18	Non-major	7
84-150	6	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 08	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 17
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
General														
1. Did you gain new insights,skills from this course	0	0	1	2	6	3	5	3.53	1351/1449	4.11	4.38	4.33	4.38	3.53
2. Did the instructor make clear the expected goals	0	0	2	1	3	7	4	3.59	1303/1446	4.25	4.22	4.29	4.33	3.59
3. Did the exam questions reflect the expected goals	1	0	1	2	4	4	5	3.63	1139/1256	3.98	4.19	4.34	4.39	3.63
4. Did other evaluations reflect the expected goals	1	1	2	0	6	4	3	3.40	1306/1402	3.98	4.20	4.27	4.37	3.40
5. Did assigned readings contribute to what you learned	1	3	3	2	2	2	4	3.15	1282/1358	3.90	4.15	4.13	4.14	3.15
6. Did written assignments contribute to what you learned	1	0	2	3	3	4	4	3.31	1204/1327	3.83	4.04	4.16	4.23	3.31
7. Was the grading system clearly explained	1	0	0	2	4	4	6	3.88	1084/1435	4.20	4.17	4.20	4.25	3.88
8. How many times was class cancelled	1	0	0	1	0	0	15	4.81	707/1446	4.95	4.87	4.67	4.68	4.81
9. How would you grade the overall teaching effectiveness	6	0	0	1	1	7	2	3.91	1016/1437	4.09	4.08	4.12	4.14	3.91
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	1	2	12	4.50	803/1386	4.71	4.58	4.48	4.53	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	6	10	4.63	1047/1390	4.74	4.76	4.74	4.76	4.63
3. Was lecture material presented and explained clearly	1	0	0	1	4	5	6	4.00	1058/1379	4.44	4.33	4.34	4.38	4.00
4. Did the lectures contribute to what you learned	1	0	1	2	0	4	9	4.13	997/1379	4.37	4.41	4.36	4.40	4.13
5. Did audiovisual techniques enhance your understanding	1	1	2	2	1	3	7	3.73	921/1236	4.11	4.21	4.08	4.18	3.73
Discussion														
1. Did class discussions contribute to what you learned	13	0	2	1	1	0	0	1.75	****/1121	4.28	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	13	0	1	1	1	0	1	2.75	****/1122	4.12	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	13	0	1	1	0	1	1	3.00	****/1121	4.02	4.37	4.40	4.53	****
4. Were special techniques successful	13	3	1	0	0	0	0	1.00	****/790	3.27	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 08	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 17
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
Laboratory														
1. Did the lab increase understanding of the material	6	0	2	1	0	6	2	3.45	186/200	4.22	4.38	4.28	4.44	3.45
2. Were you provided with adequate background information	6	0	2	0	4	3	2	3.27	191/205	4.31	4.31	4.29	4.44	3.27
3. Were necessary materials available for lab activities	6	0	1	2	0	3	5	3.82	190/201	4.46	4.47	4.51	4.59	3.82
4. Did the lab instructor provide assistance	6	0	1	0	5	3	2	3.45	190/202	4.36	4.48	4.42	4.48	3.45
5. Were requirements for lab reports clearly specified	6	0	1	1	2	2	5	3.82	167/196	4.22	4.31	4.25	4.37	3.82
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	1	0	0	0	2.00	****/67	****	4.73	4.58	5.00	****
2. Was the instructor available for individual attention	16	0	0	1	0	0	0	2.00	****/66	****	4.27	4.36	4.70	****
4. Did presentations contribute to what you learned	16	0	0	1	0	0	0	2.00	****/75	****	4.52	4.32	4.80	****
5. Were criteria for grading made clear	16	0	0	1	0	0	0	2.00	****/73	****	4.49	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	1	0	0	3.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	16	0	0	0	1	0	0	3.00	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	16	0	0	1	0	0	0	2.00	****/30	****	3.67	4.09	4.61	****
4. To what degree could you discuss your evaluations	16	0	0	1	0	0	0	2.00	****/30	****	****	4.04	4.49	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	1	0	0	0	2.00	****/31	****	5.00	4.34	4.38	****
2. Did study questions make clear the expected goal	16	0	0	1	0	0	0	2.00	****/18	****	4.67	4.13	****	****
3. Were your contacts with the instructor helpful	16	0	0	0	1	0	0	3.00	****/24	****	4.67	4.34	5.00	****
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	1	0	0	3.00	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	16	0	0	1	0	0	0	2.00	****/13	****	****	4.07	5.00	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 08	Term - Spring 2011	Enrollment: 24
Title:	Mol & Gen Genetics Lab		Questionnaires: 17
Instructor:	Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	14	Graduate	0	Major	5
28-55	1	1.00-1.99	0	B	9						
56-83	3	2.00-2.99	0	C	1	General	0	Under-grad	17	Non-major	12
84-150	3	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 09	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 14
Instructor: Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	2	4	7	4.38	758/1449	4.11	4.38	4.33	4.38	4.38
2. Did the instructor make clear the expected goals	1	0	0	0	3	4	6	4.23	885/1446	4.25	4.22	4.29	4.33	4.23
3. Did the exam questions reflect the expected goals	1	0	1	0	3	5	4	3.85	1038/1256	3.98	4.19	4.34	4.39	3.85
4. Did other evaluations reflect the expected goals	1	0	0	0	1	8	4	4.23	829/1402	3.98	4.20	4.27	4.37	4.23
5. Did assigned readings contribute to what you learned	1	2	0	0	3	6	2	3.91	939/1358	3.90	4.15	4.13	4.14	3.91
6. Did written assignments contribute to what you learned	1	0	1	0	5	4	3	3.62	1084/1327	3.83	4.04	4.16	4.23	3.62
7. Was the grading system clearly explained	2	0	0	0	3	1	8	4.42	598/1435	4.20	4.17	4.20	4.25	4.42
8. How many times was class cancelled	1	0	0	0	0	0	13	5.00	1/1446	4.95	4.87	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	9	2	4.18	713/1437	4.09	4.08	4.12	4.14	4.18
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	3	10	4.77	443/1386	4.71	4.58	4.48	4.53	4.77
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	10	4.77	855/1390	4.74	4.76	4.74	4.76	4.77
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	9	4.75	316/1379	4.44	4.33	4.34	4.38	4.75
4. Did the lectures contribute to what you learned	1	0	0	0	0	4	9	4.69	472/1379	4.37	4.41	4.36	4.40	4.69
5. Did audiovisual techniques enhance your understanding	1	2	1	0	2	2	6	4.09	678/1236	4.11	4.21	4.08	4.18	4.09
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	3	3	4.50	396/1121	4.28	4.10	4.18	4.31	4.50
2. Were all students actively encouraged to participate	8	0	0	0	0	3	3	4.50	537/1122	4.12	4.32	4.36	4.46	4.50
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	5	1	4.17	809/1121	4.02	4.37	4.40	4.53	4.17
4. Were special techniques successful	7	2	0	1	2	1	1	3.40	666/790	3.27	3.96	4.06	4.11	3.40

Student Course Evaluation Questionnaires

Course-Section: BIOL 302L 09	Term - Spring 2011	Enrollment: 24
Title: Mol & Gen Genetics Lab		Questionnaires: 14
Instructor: Caruso,Steven M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	7	0	0	1	0	2	4	4.29	106/200	4.22	4.38	4.28	4.44	4.29
2. Were you provided with adequate background information	8	0	0	0	0	3	3	4.50	85/205	4.31	4.31	4.29	4.44	4.50
3. Were necessary materials available for lab activities	8	0	0	0	1	1	4	4.50	123/201	4.46	4.47	4.51	4.59	4.50
4. Did the lab instructor provide assistance	8	0	0	0	0	3	3	4.50	106/202	4.36	4.48	4.42	4.48	4.50
5. Were requirements for lab reports clearly specified	8	0	0	0	0	3	3	4.50	68/196	4.22	4.31	4.25	4.37	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	12	0	0	0	0	2	0	4.00	****/67	****	4.73	4.58	5.00	****
2. Was the instructor available for individual attention	12	0	0	0	0	2	0	4.00	****/66	****	4.27	4.36	4.70	****
3. Did research projects contribute to what you learned	12	0	0	0	0	2	0	4.00	****/64	****	4.33	4.25	4.48	****
4. Did presentations contribute to what you learned	12	0	0	0	0	2	0	4.00	****/75	****	4.52	4.32	4.80	****
5. Were criteria for grading made clear	12	0	0	0	0	2	0	4.00	****/73	****	4.49	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	1	0	4.00	****/34	****	****	4.33	4.87	****
3. Was the instructor available for consultation	13	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	4.61	****
5. Did conferences help you carry out field activities	13	0	0	0	0	1	0	4.00	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	0	1	0	4.00	****/31	****	5.00	4.34	4.38	****
3. Were your contacts with the instructor helpful	13	0	0	0	0	1	0	4.00	****/24	****	4.67	4.34	5.00	****
5. Were there enough proctors for all the students	13	0	0	0	0	1	0	4.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 09	**Term - Spring 2011**		**Enrollment:** 24
Title:	Mol & Gen Genetics Lab			**Questionnaires:** 14
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														

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01
Title:	Cell Biology
Instructor:	Rosenberg,Suzan

Term - Spring 2011

Enrollment:	243
Questionnaires:	54

| 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	2	2	10	10	28	4.15	997/1449	4.15	4.38	4.33	4.38	4.15
2. Did the instructor make clear the expected goals	3	0	5	3	13	20	10	3.53	1321/1446	3.53	4.22	4.29	4.33	3.53
3. Did the exam questions reflect the expected goals	3	0	5	12	10	14	10	3.24	1217/1256	3.24	4.19	4.34	4.39	3.24
4. Did other evaluations reflect the expected goals	3	39	2	2	3	2	3	3.17	****/1402	****	4.20	4.27	4.37	****
5. Did assigned readings contribute to what you learned	5	5	5	6	7	8	18	3.64	1108/1358	3.64	4.15	4.13	4.14	3.64
6. Did written assignments contribute to what you learned	4	44	0	1	1	2	2	3.83	****/1327	****	4.04	4.16	4.23	****
7. Was the grading system clearly explained	4	0	9	4	11	13	13	3.34	1315/1435	3.34	4.17	4.20	4.25	3.34
8. How many times was class cancelled	5	0	0	0	0	5	44	4.90	546/1446	4.90	4.87	4.67	4.68	4.90
9. How would you grade the overall teaching effectiveness	10	0	3	2	13	18	8	3.59	1205/1437	3.11	4.08	4.12	4.14	3.11
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	1	4	10	34	4.50	803/1386	4.09	4.58	4.48	4.53	4.09
2. Did the instructor seem interested in the subject	3	0	0	3	4	10	34	4.47	1180/1390	4.28	4.76	4.74	4.76	4.28
3. Was lecture material presented and explained clearly	3	0	3	2	6	15	25	4.12	1010/1379	3.49	4.33	4.34	4.38	3.49
4. Did the lectures contribute to what you learned	3	0	4	1	9	13	24	4.02	1048/1379	3.68	4.41	4.36	4.40	3.68
5. Did audiovisual techniques enhance your understanding	6	3	4	2	4	16	19	3.98	743/1236	3.80	4.21	4.08	4.18	3.80
Discussion														
1. Did class discussions contribute to what you learned	16	0	5	6	4	12	11	3.47	943/1121	3.47	4.10	4.18	4.31	3.47
2. Were all students actively encouraged to participate	16	0	1	0	2	11	24	4.50	537/1122	4.50	4.32	4.36	4.46	4.50
3. Did the instructor encourage fair and open discussion	16	0	1	1	2	9	25	4.47	621/1121	4.47	4.37	4.40	4.53	4.47
4. Were special techniques successful	17	7	2	2	4	8	14	4.00	425/790	4.00	3.96	4.06	4.11	4.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01	Term - Spring 2011		Enrollment: 243
Title:	Cell Biology			Questionnaires: 54
Instructor:	Rosenberg,Suzan			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	21	Required for Majors	39	Graduate	0	Major	33
28-55	2	1.00-1.99	0	B	18						
56-83	15	2.00-2.99	2	C	5	General	0	Under-grad	54	Non-major	21
84-150	8	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	21	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	9						

Student Course Evaluation Questionnaires

Course-Section: BIOL 303 01	Term - Spring 2011	Enrollment: 243
Title: Cell Biology		Questionnaires: 54
Instructor: Craig,Nessly C		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	2	0	2	2	10	10	28	4.15	997/1449	4.15	4.38	4.33	4.38	4.15
2. Did the instructor make clear the expected goals	3	0	5	3	13	20	10	3.53	1321/1446	3.53	4.22	4.29	4.33	3.53
3. Did the exam questions reflect the expected goals	3	0	5	12	10	14	10	3.24	1217/1256	3.24	4.19	4.34	4.39	3.24
4. Did other evaluations reflect the expected goals	3	39	2	2	3	2	3	3.17	****/1402	****	4.20	4.27	4.37	****
5. Did assigned readings contribute to what you learned	5	5	5	6	7	8	18	3.64	1108/1358	3.64	4.15	4.13	4.14	3.64
6. Did written assignments contribute to what you learned	4	44	0	1	1	2	2	3.83	****/1327	****	4.04	4.16	4.23	****
7. Was the grading system clearly explained	4	0	9	4	11	13	13	3.34	1315/1435	3.34	4.17	4.20	4.25	3.34
8. How many times was class cancelled	5	0	0	0	0	5	44	4.90	546/1446	4.90	4.87	4.67	4.68	4.90
9. How would you grade the overall teaching effectiveness	11	0	4	13	22	3	1	2.63	1411/1437	3.11	4.08	4.12	4.14	3.11
Lecture														
1. Were the instructor's lectures well prepared	6	0	3	5	9	18	13	3.69	1292/1386	4.09	4.58	4.48	4.53	4.09
2. Did the instructor seem interested in the subject	5	0	2	2	8	15	22	4.08	1319/1390	4.28	4.76	4.74	4.76	4.28
3. Was lecture material presented and explained clearly	5	0	8	12	13	11	5	2.86	1352/1379	3.49	4.33	4.34	4.38	3.49
4. Did the lectures contribute to what you learned	5	1	8	5	9	15	11	3.33	1303/1379	3.68	4.41	4.36	4.40	3.68
5. Did audiovisual techniques enhance your understanding	8	2	6	4	5	15	14	3.61	975/1236	3.80	4.21	4.08	4.18	3.80
Discussion														
1. Did class discussions contribute to what you learned	16	0	5	6	4	12	11	3.47	943/1121	3.47	4.10	4.18	4.31	3.47
2. Were all students actively encouraged to participate	16	0	1	0	2	11	24	4.50	537/1122	4.50	4.32	4.36	4.46	4.50
3. Did the instructor encourage fair and open discussion	16	0	1	1	2	9	25	4.47	621/1121	4.47	4.37	4.40	4.53	4.47
4. Were special techniques successful	17	7	2	2	4	8	14	4.00	425/790	4.00	3.96	4.06	4.11	4.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 303 01	Term - Spring 2011	Enrollment:	243
Title:	Cell Biology		Questionnaires:	54
Instructor:	Craig,Nessly C			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	21	Required for Majors	39	Graduate	0	Major	33
28-55	2	1.00-1.99	0	B	18						
56-83	15	2.00-2.99	2	C	5	General	0	Under-grad	54	Non-major	21
84-150	8	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	21	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304L 01		Term - Spring 2011		Enrollment:	71
Title:	Plant Biology Lab				Questionnaires:	63
Instructor:	Mackay,Andrew B					

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	2	16	43	4.61	446/1449	4.61	4.38	4.33	4.38	4.61
2. Did the instructor make clear the expected goals	8	0	0	0	5	12	38	4.60	440/1446	4.60	4.22	4.29	4.33	4.60
3. Did the exam questions reflect the expected goals	9	0	0	1	8	13	32	4.41	644/1256	4.41	4.19	4.34	4.39	4.41
4. Did other evaluations reflect the expected goals	13	0	0	2	3	12	33	4.52	504/1402	4.52	4.20	4.27	4.37	4.52
5. Did assigned readings contribute to what you learned	13	2	0	0	5	16	27	4.46	427/1358	4.46	4.15	4.13	4.14	4.46
6. Did written assignments contribute to what you learned	13	1	0	2	5	20	22	4.27	654/1327	4.27	4.04	4.16	4.23	4.27
7. Was the grading system clearly explained	15	0	0	0	11	9	28	4.35	666/1435	4.35	4.17	4.20	4.25	4.35
8. How many times was class cancelled	17	0	1	0	0	0	45	4.91	473/1446	4.91	4.87	4.67	4.68	4.91
9. How would you grade the overall teaching effectiveness	3	0	0	0	3	18	39	4.60	279/1437	4.60	4.08	4.12	4.14	4.60
Lecture														
1. Were the instructor's lectures well prepared	18	0	0	0	3	3	39	4.80	371/1386	4.80	4.58	4.48	4.53	4.80
2. Did the instructor seem interested in the subject	17	0	0	0	2	5	39	4.80	787/1390	4.80	4.76	4.74	4.76	4.80
3. Was lecture material presented and explained clearly	19	0	1	0	2	5	36	4.70	384/1379	4.70	4.33	4.34	4.38	4.70
4. Did the lectures contribute to what you learned	18	0	1	0	0	9	35	4.71	445/1379	4.71	4.41	4.36	4.40	4.71
5. Did audiovisual techniques enhance your understanding	21	10	0	3	3	8	18	4.28	531/1236	4.28	4.21	4.08	4.18	4.28
Discussion														
1. Did class discussions contribute to what you learned	50	0	0	0	0	5	8	4.62	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	50	0	0	0	3	4	6	4.23	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	50	0	0	0	2	4	7	4.38	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	50	3	0	1	1	4	4	4.10	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304L 01	Term - Spring 2011		Enrollment:	71
Title:	Plant Biology Lab			Questionnaires:	63
Instructor:	Mackay,Andrew B				

| 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	51	0	0	0	2	1	9	4.58	****/200	****	4.38	4.28	4.44	****
2. Were you provided with adequate background information	51	0	0	0	2	1	9	4.58	****/205	****	4.31	4.29	4.44	****
3. Were necessary materials available for lab activities	51	0	0	1	0	2	9	4.58	****/201	****	4.47	4.51	4.59	****
4. Did the lab instructor provide assistance	51	0	0	1	1	1	9	4.50	****/202	****	4.48	4.42	4.48	****
5. Were requirements for lab reports clearly specified	51	0	0	0	2	2	8	4.50	****/196	****	4.31	4.25	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	62	0	0	0	1	0	0	3.00	****/67	****	4.73	4.58	5.00	****
2. Was the instructor available for individual attention	62	0	0	0	1	0	0	3.00	****/66	****	4.27	4.36	4.70	****
3. Did research projects contribute to what you learned	62	0	0	0	1	0	0	3.00	****/64	****	4.33	4.25	4.48	****
4. Did presentations contribute to what you learned	62	0	0	0	1	0	0	3.00	****/75	****	4.52	4.32	4.80	****
5. Were criteria for grading made clear	62	0	0	0	1	0	0	3.00	****/73	****	4.49	4.00	4.64	****
Field Work														
1. Did field experience contribute to what you learned	62	0	0	0	1	0	0	3.00	****/34	****	****	4.33	4.87	****
2. Did you clearly understand your evaluation criteria	62	0	1	0	0	0	0	1.00	****/35	****	****	4.15	4.66	****
3. Was the instructor available for consultation	62	0	0	0	0	1	0	4.00	****/30	****	3.67	4.09	4.61	****
4. To what degree could you discuss your evaluations	62	0	0	0	1	0	0	3.00	****/30	****	****	4.04	4.49	****
5. Did conferences help you carry out field activities	62	0	0	0	1	0	0	3.00	****/27	****	****	4.13	4.33	****
Self Paced														
1. Did self-paced system contribute to what you learned	62	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.38	****
2. Did study questions make clear the expected goal	62	0	0	0	1	0	0	3.00	****/18	****	4.67	4.13	****	****
3. Were your contacts with the instructor helpful	62	0	0	0	1	0	0	3.00	****/24	****	4.67	4.34	5.00	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304L 01
Title:	Plant Biology Lab
Instructor:	Mackay,Andrew B

Term - Spring 2011

Enrollment:	71
Questionnaires:	63

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	62	0	0	0	1	0	0	3.00	****/15	****	****	4.18	5.00	****
5. Were there enough proctors for all the students	62	0	0	1	0	0	0	2.00	****/13	****	****	4.07	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	17	Required for Majors	42	Graduate	0	Major	37
28-55	0	1.00-1.99	0	B	19						
56-83	1	2.00-2.99	4	C	3	General	0	Under-grad	63	Non-major	26
84-150	11	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	17						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01		Term - Spring 2011			Enrollment: 199
Title:	Comp. Animal Physiology					Questionnaires: 56
Instructor:	Lohr,Bernard					

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	1	10	16	26	4.20	947/1449	4.20	4.38	4.33	4.38	4.20
2. Did the instructor make clear the expected goals	3	0	1	5	13	21	13	3.75	1233/1446	3.75	4.22	4.29	4.33	3.75
3. Did the exam questions reflect the expected goals	2	0	1	3	17	21	12	3.74	1086/1256	3.74	4.19	4.34	4.39	3.74
4. Did other evaluations reflect the expected goals	3	36	1	0	4	4	8	4.06	989/1402	4.06	4.20	4.27	4.37	4.06
5. Did assigned readings contribute to what you learned	3	5	1	3	2	15	27	4.33	549/1358	4.33	4.15	4.13	4.14	4.33
6. Did written assignments contribute to what you learned	3	45	1	1	2	2	2	3.38	****/1327	****	4.04	4.16	4.23	****
7. Was the grading system clearly explained	4	0	0	0	7	13	32	4.48	505/1435	4.48	4.17	4.20	4.25	4.48
8. How many times was class cancelled	3	1	0	0	0	6	46	4.88	566/1446	4.88	4.87	4.67	4.68	4.88
9. How would you grade the overall teaching effectiveness	10	1	0	1	12	24	8	3.87	1042/1437	3.51	4.08	4.12	4.14	3.51
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	12	39	4.73	498/1386	4.52	4.58	4.48	4.53	4.52
2. Did the instructor seem interested in the subject	4	0	0	0	0	13	39	4.75	872/1390	4.72	4.76	4.74	4.76	4.72
3. Was lecture material presented and explained clearly	4	0	1	2	4	17	28	4.33	841/1379	3.83	4.33	4.34	4.38	3.83
4. Did the lectures contribute to what you learned	4	0	2	0	9	13	28	4.25	900/1379	3.90	4.41	4.36	4.40	3.90
5. Did audiovisual techniques enhance your understanding	4	6	3	0	6	15	22	4.15	633/1236	4.04	4.21	4.08	4.18	4.04
Discussion														
1. Did class discussions contribute to what you learned	50	0	1	0	3	0	2	3.33	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	49	0	0	0	5	2	0	3.29	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	49	0	0	1	3	2	1	3.43	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	50	5	0	0	0	1	0	4.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01		Term - Spring 2011		Enrollment:	199
Title:	Comp. Animal Physiology				Questionnaires:	56
Instructor:	Lohr,Bernard					

				Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	18	Required for Majors	48	Graduate	0	Major	40
28-55	0	1.00-1.99	0	B	18						
56-83	2	2.00-2.99	2	C	6	General	0	Under-grad	56	Non-major	16
84-150	21	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	16	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	11						

Student Course Evaluation Questionnaires

Course-Section: BIOL 305 01	Term - Spring 2011	Enrollment: 199
Title: Comp. Animal Physiology		Questionnaires: 56
Instructor: Lin,Weihong		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	2	0	1	1	10	16	26	4.20	947/1449	4.20	4.38	4.33	4.38	4.20
2. Did the instructor make clear the expected goals	3	0	1	5	13	21	13	3.75	1233/1446	3.75	4.22	4.29	4.33	3.75
3. Did the exam questions reflect the expected goals	2	0	1	3	17	21	12	3.74	1086/1256	3.74	4.19	4.34	4.39	3.74
4. Did other evaluations reflect the expected goals	3	36	1	0	4	4	8	4.06	989/1402	4.06	4.20	4.27	4.37	4.06
5. Did assigned readings contribute to what you learned	3	5	1	3	2	15	27	4.33	549/1358	4.33	4.15	4.13	4.14	4.33
6. Did written assignments contribute to what you learned	3	45	1	1	2	2	2	3.38	****/1327	****	4.04	4.16	4.23	****
7. Was the grading system clearly explained	4	0	0	0	7	13	32	4.48	505/1435	4.48	4.17	4.20	4.25	4.48
8. How many times was class cancelled	3	1	0	0	0	6	46	4.88	566/1446	4.88	4.87	4.67	4.68	4.88
9. How would you grade the overall teaching effectiveness	11	0	5	2	20	17	1	3.16	1352/1437	3.51	4.08	4.12	4.14	3.51
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	1	8	13	25	4.32	1006/1386	4.52	4.58	4.48	4.53	4.52
2. Did the instructor seem interested in the subject	9	0	0	0	1	13	33	4.68	980/1390	4.72	4.76	4.74	4.76	4.72
3. Was lecture material presented and explained clearly	9	0	4	8	11	16	8	3.34	1303/1379	3.83	4.33	4.34	4.38	3.83
4. Did the lectures contribute to what you learned	9	0	4	7	9	13	14	3.55	1242/1379	3.90	4.41	4.36	4.40	3.90
5. Did audiovisual techniques enhance your understanding	8	4	2	3	9	12	18	3.93	788/1236	4.04	4.21	4.08	4.18	4.04
Discussion														
1. Did class discussions contribute to what you learned	50	0	1	0	3	0	2	3.33	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	49	0	0	0	5	2	0	3.29	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	49	0	0	1	3	2	1	3.43	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	50	5	0	0	0	1	0	4.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 305 01	Term - Spring 2011		Enrollment: 199
Title: Comp. Animal Physiology			Questionnaires: 56
Instructor: Lin,Weihong			

				Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	18	Required for Majors	48	Graduate	0	Major	40
28-55	0	1.00-1.99	0	B	18						
56-83	2	2.00-2.99	2	C	6	General	0	Under-grad	56	Non-major	16
84-150	21	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	16	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	11						

Student Course Evaluation Questionnaires

Course-Section: BIOL 305L 01	Term - Spring 2011	Enrollment: 105
Title: Comp Animal Physio. Lab		Questionnaires: 64
Instructor: Lake,Reagan A		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	5	0	0	1	2	12	44	4.68	362/1449	4.68	4.38	4.33	4.38	4.68
2. Did the instructor make clear the expected goals	5	0	0	0	2	8	49	4.80	197/1446	4.80	4.22	4.29	4.33	4.80
3. Did the exam questions reflect the expected goals	5	0	0	0	2	6	51	4.83	190/1256	4.83	4.19	4.34	4.39	4.83
4. Did other evaluations reflect the expected goals	5	1	1	0	2	12	43	4.66	350/1402	4.66	4.20	4.27	4.37	4.66
5. Did assigned readings contribute to what you learned	6	7	1	0	4	17	29	4.43	449/1358	4.43	4.15	4.13	4.14	4.43
6. Did written assignments contribute to what you learned	6	5	2	3	4	12	32	4.30	621/1327	4.30	4.04	4.16	4.23	4.30
7. Was the grading system clearly explained	6	0	0	1	0	9	48	4.79	173/1435	4.79	4.17	4.20	4.25	4.79
8. How many times was class cancelled	6	1	2	0	0	1	54	4.84	647/1446	4.84	4.87	4.67	4.68	4.84
9. How would you grade the overall teaching effectiveness	16	0	1	0	2	18	27	4.46	417/1437	4.46	4.08	4.12	4.14	4.46
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	1	4	48	4.89	237/1386	4.89	4.58	4.48	4.53	4.89
2. Did the instructor seem interested in the subject	11	0	0	0	0	5	48	4.91	531/1390	4.91	4.76	4.74	4.76	4.91
3. Was lecture material presented and explained clearly	11	0	0	0	0	5	48	4.91	127/1379	4.91	4.33	4.34	4.38	4.91
4. Did the lectures contribute to what you learned	11	0	1	0	0	4	48	4.85	253/1379	4.85	4.41	4.36	4.40	4.85
5. Did audiovisual techniques enhance your understanding	12	4	0	1	1	11	35	4.67	220/1236	4.67	4.21	4.08	4.18	4.67
Discussion														
1. Did class discussions contribute to what you learned	59	0	0	0	2	0	3	4.20	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	59	0	0	1	0	0	4	4.40	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	59	0	0	1	0	0	4	4.40	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	59	2	0	0	0	0	3	5.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305L 01	Term - Spring 2011		Enrollment:	105
Title:	Comp Animal Physio. Lab			Questionnaires:	64
Instructor:	Lake,Reagan A				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	38	0	0	0	1	3	22	4.81	24/200	4.81	4.38	4.28	4.44	4.81
2. Were you provided with adequate background information	38	0	0	0	0	5	21	4.81	16/205	4.81	4.31	4.29	4.44	4.81
3. Were necessary materials available for lab activities	38	0	0	0	1	6	19	4.69	79/201	4.69	4.47	4.51	4.59	4.69
4. Did the lab instructor provide assistance	38	0	0	0	1	3	22	4.81	38/202	4.81	4.48	4.42	4.48	4.81
5. Were requirements for lab reports clearly specified	38	2	0	0	1	3	20	4.79	12/196	4.79	4.31	4.25	4.37	4.79

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	44	Required for Majors	46	Graduate	0	Major	59
28-55	0	1.00-1.99	1	B	7						
56-83	1	2.00-2.99	4	C	0	General	0	Under-grad	64	Non-major	5
84-150	21	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	13	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	11						

Student Course Evaluation Questionnaires

Course-Section: BIOL 313 01	Term - Spring 2011	Enrollment: 23
Title: Bioinformatics Intro		Questionnaires: 13
Instructor: Erill Sagales,I		

| 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	2	6	4	3.92	1170/1449	3.92	4.38	4.33	4.38	3.92
2. Did the instructor make clear the expected goals	0	0	1	0	3	5	4	3.85	1185/1446	3.85	4.22	4.29	4.33	3.85
3. Did the exam questions reflect the expected goals	0	1	0	0	0	5	7	4.58	450/1256	4.58	4.19	4.34	4.39	4.58
4. Did other evaluations reflect the expected goals	0	3	0	1	1	4	4	4.10	957/1402	4.10	4.20	4.27	4.37	4.10
5. Did assigned readings contribute to what you learned	1	7	1	0	1	1	2	3.60	1124/1358	3.60	4.15	4.13	4.14	3.60
6. Did written assignments contribute to what you learned	0	4	0	1	1	3	4	4.11	783/1327	4.11	4.04	4.16	4.23	4.11
7. Was the grading system clearly explained	0	1	0	1	4	1	6	4.00	970/1435	4.00	4.17	4.20	4.25	4.00
8. How many times was class cancelled	0	1	0	0	0	1	11	4.92	473/1446	4.92	4.87	4.67	4.68	4.92
9. How would you grade the overall teaching effectiveness	2	1	0	0	3	6	1	3.80	1082/1437	3.78	4.08	4.12	4.14	3.78
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	1	9	4.58	726/1386	4.46	4.58	4.48	4.53	4.46
2. Did the instructor seem interested in the subject	1	0	0	1	0	3	8	4.50	1162/1390	4.58	4.76	4.74	4.76	4.58
3. Was lecture material presented and explained clearly	1	0	0	0	0	5	7	4.58	541/1379	4.46	4.33	4.34	4.38	4.46
4. Did the lectures contribute to what you learned	1	0	0	0	0	4	8	4.67	508/1379	4.56	4.41	4.36	4.40	4.56
5. Did audiovisual techniques enhance your understanding	2	2	0	0	2	3	4	4.22	576/1236	4.25	4.21	4.08	4.18	4.25
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	1	3.00	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	11	0	1	0	0	0	1	3.00	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	11	0	1	0	0	0	1	3.00	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	11	1	0	0	0	0	1	5.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 313 01	Term - Spring 2011	Enrollment: 23
Title: Bioinformatics Intro		Questionnaires: 13
Instructor: Erill Sagales,I		

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	0	0	0	0	0	1	5.00	****/200	****	4.38	4.28	4.44	****
2. Were you provided with adequate background information	12	0	0	0	0	0	1	5.00	****/205	****	4.31	4.29	4.44	****
3. Were necessary materials available for lab activities	12	0	0	0	0	0	1	5.00	****/201	****	4.47	4.51	4.59	****
4. Did the lab instructor provide assistance	12	0	0	0	0	0	1	5.00	****/202	****	4.48	4.42	4.48	****
5. Were requirements for lab reports clearly specified	12	0	0	0	0	0	1	5.00	****/196	****	4.31	4.25	4.37	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	6	Graduate	0	Major	3
28-55	0	1.00-1.99	0	B	5						
56-83	2	2.00-2.99	0	C	1	General	1	Under-grad	13	Non-major	10
84-150	6	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2				
				P	0			**** - Means there are not enough responses			
				I	0	Other	1	to be significant			
				?	3						

Student Course Evaluation Questionnaires

Course-Section: BIOL 313 01	Term - Spring 2011	Enrollment: 23
Title: Bioinformatics Intro		Questionnaires: 13
Instructor: Kann,Maricel Ga		

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	0	2	6	4	3.92	1170/1449	3.92	4.38	4.33	4.38	3.92
2. Did the instructor make clear the expected goals	0	0	1	0	3	5	4	3.85	1185/1446	3.85	4.22	4.29	4.33	3.85
3. Did the exam questions reflect the expected goals	0	1	0	0	0	5	7	4.58	450/1256	4.58	4.19	4.34	4.39	4.58
4. Did other evaluations reflect the expected goals	0	3	0	1	1	4	4	4.10	957/1402	4.10	4.20	4.27	4.37	4.10
5. Did assigned readings contribute to what you learned	1	7	1	0	1	1	2	3.60	1124/1358	3.60	4.15	4.13	4.14	3.60
6. Did written assignments contribute to what you learned	0	4	0	1	1	3	4	4.11	783/1327	4.11	4.04	4.16	4.23	4.11
7. Was the grading system clearly explained	0	1	0	1	4	1	6	4.00	970/1435	4.00	4.17	4.20	4.25	4.00
8. How many times was class cancelled	0	1	0	0	0	1	11	4.92	473/1446	4.92	4.87	4.67	4.68	4.92
9. How would you grade the overall teaching effectiveness	4	1	0	0	3	4	1	3.75	1117/1437	3.78	4.08	4.12	4.14	3.78
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	4	4	4.33	989/1386	4.46	4.58	4.48	4.53	4.46
2. Did the instructor seem interested in the subject	4	0	0	0	0	3	6	4.67	1002/1390	4.58	4.76	4.74	4.76	4.58
3. Was lecture material presented and explained clearly	4	0	0	0	1	4	4	4.33	832/1379	4.46	4.33	4.34	4.38	4.46
4. Did the lectures contribute to what you learned	4	0	0	0	1	3	5	4.44	746/1379	4.56	4.41	4.36	4.40	4.56
5. Did audiovisual techniques enhance your understanding	4	2	0	0	1	3	3	4.29	531/1236	4.25	4.21	4.08	4.18	4.25
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	1	3.00	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	11	0	1	0	0	0	1	3.00	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	11	0	1	0	0	0	1	3.00	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	11	1	0	0	0	0	1	5.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 313 01	Term - Spring 2011		Enrollment: 23
Title:	Bioinformatics Intro			Questionnaires: 13
Instructor:	Kann,Maricel Ga			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	12	0	0	0	0	0	1	5.00	****/200	****	4.38	4.28	4.44	****
2. Were you provided with adequate background information	12	0	0	0	0	0	1	5.00	****/205	****	4.31	4.29	4.44	****
3. Were necessary materials available for lab activities	12	0	0	0	0	0	1	5.00	****/201	****	4.47	4.51	4.59	****
4. Did the lab instructor provide assistance	12	0	0	0	0	0	1	5.00	****/202	****	4.48	4.42	4.48	****
5. Were requirements for lab reports clearly specified	12	0	0	0	0	0	1	5.00	****/196	****	4.31	4.25	4.37	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	6	Graduate	0	Major	3
28-55	0	1.00-1.99	0	B	5						
56-83	2	2.00-2.99	0	C	1	General	1	Under-grad	13	Non-major	10
84-150	6	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2				
				P	0			**** - Means there are not enough responses			
				I	0	Other	1	to be significant			
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 01			Term - Spring 2011					Enrollment:	17		
Title:	Developmtl Biology Lab								Questionnaires:	15		
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	12	4.80	218/1449	4.80	4.38	4.33	4.38	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	10	4.53	531/1446	4.53	4.22	4.29	4.33	4.53
3. Did the exam questions reflect the expected goals	0	2	0	0	1	5	7	4.46	569/1256	4.46	4.19	4.34	4.39	4.46
4. Did other evaluations reflect the expected goals	0	0	0	0	2	6	7	4.33	734/1402	4.33	4.20	4.27	4.37	4.33
5. Did assigned readings contribute to what you learned	0	0	0	0	3	2	10	4.47	415/1358	4.47	4.15	4.13	4.14	4.47
6. Did written assignments contribute to what you learned	0	0	0	0	2	1	12	4.67	253/1327	4.67	4.04	4.16	4.23	4.67
7. Was the grading system clearly explained	0	0	0	0	3	4	8	4.33	687/1435	4.33	4.17	4.20	4.25	4.33
8. How many times was class cancelled	0	0	0	0	0	0	15	5.00	1/1446	5.00	4.87	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	0	5	9	4.47	406/1437	4.47	4.08	4.12	4.14	4.47
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	0	1	4	6	4.17	1112/1386	4.17	4.58	4.48	4.53	4.17
2. Did the instructor seem interested in the subject	3	0	0	1	0	1	10	4.67	1002/1390	4.67	4.76	4.74	4.76	4.67
3. Was lecture material presented and explained clearly	3	0	1	0	0	3	8	4.42	756/1379	4.42	4.33	4.34	4.38	4.42
4. Did the lectures contribute to what you learned	3	0	0	1	0	2	9	4.58	600/1379	4.58	4.41	4.36	4.40	4.58
5. Did audiovisual techniques enhance your understanding	3	0	0	2	1	1	8	4.25	553/1236	4.25	4.21	4.08	4.18	4.25
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	2	5	4.71	240/1121	4.71	4.10	4.18	4.31	4.71
2. Were all students actively encouraged to participate	8	0	0	0	0	1	6	4.86	222/1122	4.86	4.32	4.36	4.46	4.86
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	1	5	4.57	544/1121	4.57	4.37	4.40	4.53	4.57
4. Were special techniques successful	8	1	0	0	0	1	5	4.83	81/790	4.83	3.96	4.06	4.11	4.83

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 01	Term - Spring 2011	Enrollment:	17
Title:	Developmtl Biology Lab		Questionnaires:	15
Instructor:	Wagner,Cynthia			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	3	1	0	0	0	2	9	4.82	23/200	4.82	4.38	4.28	4.44	4.82
2. Were you provided with adequate background information	3	0	0	1	2	2	7	4.25	140/205	4.25	4.31	4.29	4.44	4.25
3. Were necessary materials available for lab activities	3	0	1	1	4	2	4	3.58	194/201	3.58	4.47	4.51	4.59	3.58
4. Did the lab instructor provide assistance	3	0	1	0	0	1	10	4.58	87/202	4.58	4.48	4.42	4.48	4.58
5. Were requirements for lab reports clearly specified	3	0	1	0	0	3	8	4.42	98/196	4.42	4.31	4.25	4.37	4.42

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	10	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	2	C	1	General	1	Under-grad	15	Non-major	2
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 1	Term - Spring 2011		Enrollment:	9
Title:	MARC U*STAR Writ in Scie			Questionnaires:	7
Instructor:	Farabaugh,Robin				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	3	3	4.14	1007/1449	4.14	4.38	4.33	4.38	4.14
2. Did the instructor make clear the expected goals	0	0	0	0	3	3	1	3.71	1252/1446	3.71	4.22	4.29	4.33	3.71
3. Did the exam questions reflect the expected goals	0	5	0	0	0	2	0	4.00	936/1256	4.00	4.19	4.34	4.39	4.00
4. Did other evaluations reflect the expected goals	0	2	0	0	1	2	2	4.20	859/1402	4.20	4.20	4.27	4.37	4.20
5. Did assigned readings contribute to what you learned	0	0	1	2	1	2	1	3.00	1296/1358	3.00	4.15	4.13	4.14	3.00
6. Did written assignments contribute to what you learned	0	0	0	0	2	1	4	4.29	637/1327	4.29	4.04	4.16	4.23	4.29
7. Was the grading system clearly explained	0	1	0	2	0	1	3	3.83	1118/1435	3.83	4.17	4.20	4.25	3.83
8. How many times was class cancelled	0	0	0	0	0	6	1	4.14	1289/1446	4.14	4.87	4.67	4.68	4.14
9. How would you grade the overall teaching effectiveness	1	0	0	0	3	3	0	3.50	1245/1437	3.50	4.08	4.12	4.14	3.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	0	4	4.33	989/1386	4.33	4.58	4.48	4.53	4.33
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	3	4.50	1162/1390	4.50	4.76	4.74	4.76	4.50
3. Was lecture material presented and explained clearly	1	0	0	0	3	1	2	3.83	1157/1379	3.83	4.33	4.34	4.38	3.83
4. Did the lectures contribute to what you learned	1	0	0	0	2	1	3	4.17	970/1379	4.17	4.41	4.36	4.40	4.17
5. Did audiovisual techniques enhance your understanding	1	5	1	0	0	0	0	1.00	****/1236	****	4.21	4.08	4.18	****
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	0	0	3.00	****/1121	****	4.10	4.18	4.31	****
2. Were all students actively encouraged to participate	6	0	0	0	0	0	1	5.00	****/1122	****	4.32	4.36	4.46	****
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	1	5.00	****/1121	****	4.37	4.40	4.53	****
4. Were special techniques successful	6	0	0	0	0	0	1	5.00	****/790	****	3.96	4.06	4.11	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 1	Term - Spring 2011	Enrollment:	9
Title:	MARC U*STAR Writ in Scie		Questionnaires:	7
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														

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 414 01	Term - Spring 2011	Enrollment: 30
Title: Eukaryotics Gen/Mol Biol		Questionnaires: 19
Instructor: Zengel,Janice M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	6	10	4.39	758/1449	4.39	4.38	4.33	4.46	4.39
2. Did the instructor make clear the expected goals	1	0	1	0	4	5	8	4.06	1033/1446	4.06	4.22	4.29	4.34	4.06
3. Did the exam questions reflect the expected goals	1	0	1	1	2	7	7	4.00	936/1256	4.00	4.19	4.34	4.43	4.00
4. Did other evaluations reflect the expected goals	1	0	1	1	4	2	10	4.06	989/1402	4.06	4.20	4.27	4.35	4.06
5. Did assigned readings contribute to what you learned	1	0	0	1	2	5	10	4.33	549/1358	4.33	4.15	4.13	4.21	4.33
6. Did written assignments contribute to what you learned	1	0	1	1	2	3	11	4.22	687/1327	4.22	4.04	4.16	4.28	4.22
7. Was the grading system clearly explained	1	1	1	1	3	3	9	4.06	944/1435	4.06	4.17	4.20	4.27	4.06
8. How many times was class cancelled	2	0	0	1	0	1	15	4.76	776/1446	4.76	4.87	4.67	4.71	4.76
9. How would you grade the overall teaching effectiveness	2	1	0	1	3	7	5	4.00	868/1437	3.97	4.08	4.12	4.20	3.97
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	2	14	4.61	691/1386	4.57	4.58	4.48	4.55	4.57
2. Did the instructor seem interested in the subject	1	0	0	0	2	2	14	4.67	1002/1390	4.60	4.76	4.74	4.78	4.60
3. Was lecture material presented and explained clearly	1	0	1	0	3	5	9	4.17	974/1379	4.11	4.33	4.34	4.40	4.11
4. Did the lectures contribute to what you learned	1	0	1	1	1	3	12	4.33	836/1379	4.29	4.41	4.36	4.44	4.29
5. Did audiovisual techniques enhance your understanding	2	0	0	2	0	6	9	4.29	523/1236	4.25	4.21	4.08	4.13	4.25
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	3	8	4.58	347/1121	4.58	4.10	4.18	4.39	4.58
2. Were all students actively encouraged to participate	7	0	0	0	1	3	8	4.58	471/1122	4.58	4.32	4.36	4.54	4.58
3. Did the instructor encourage fair and open discussion	7	0	0	0	1	4	7	4.50	591/1121	4.50	4.37	4.40	4.60	4.50
4. Were special techniques successful	7	4	0	2	1	1	4	3.88	512/790	3.88	3.96	4.06	4.27	3.88

Student Course Evaluation Questionnaires

Course-Section: BIOL 414 01	Term - Spring 2011	Enrollment: 30
Title: Eukaryotics Gen/Mol Biol		Questionnaires: 19
Instructor: Zengel,Janice M		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	18	0	0	1	0	0	0	2.00	****/200	****	4.38	4.28	4.11	****
2. Were you provided with adequate background information	18	0	0	0	1	0	0	3.00	****/205	****	4.31	4.29	3.91	****
3. Were necessary materials available for lab activities	18	0	0	1	0	0	0	2.00	****/201	****	4.47	4.51	4.19	****
4. Did the lab instructor provide assistance	18	0	0	1	0	0	0	2.00	****/202	****	4.48	4.42	3.90	****
5. Were requirements for lab reports clearly specified	18	0	0	1	0	0	0	2.00	****/196	****	4.31	4.25	3.43	****
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	1	0	0	0	2.00	****/67	****	4.73	4.58	4.47	****
2. Was the instructor available for individual attention	18	0	0	1	0	0	0	2.00	****/66	****	4.27	4.36	4.33	****
3. Did research projects contribute to what you learned	18	0	0	1	0	0	0	2.00	****/64	****	4.33	4.25	4.24	****
4. Did presentations contribute to what you learned	18	0	0	1	0	0	0	2.00	****/75	****	4.52	4.32	4.27	****
5. Were criteria for grading made clear	18	0	0	1	0	0	0	2.00	****/73	****	4.49	4.00	4.09	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	1	1	0	3.50	****/34	****	****	4.33	4.42	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	2	0	0	3.00	****/35	****	****	4.15	4.16	****
3. Was the instructor available for consultation	17	0	0	1	1	0	0	2.50	****/30	****	3.67	4.09	4.08	****
4. To what degree could you discuss your evaluations	17	0	0	1	0	1	0	3.00	****/30	****	****	4.04	3.96	****
5. Did conferences help you carry out field activities	18	0	0	1	0	0	0	2.00	****/27	****	****	4.13	4.20	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.17	****
2. Did study questions make clear the expected goal	18	0	0	1	0	0	0	2.00	****/18	****	4.67	4.13	4.00	****
3. Were your contacts with the instructor helpful	18	0	0	1	0	0	0	2.00	****/24	****	4.67	4.34	3.98	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 414 01
Title:	Eukaryotics Gen/Mol Biol
Instructor:	Zengel,Janice M

| Term - Spring 2011 |

| Enrollment: 30 |
| Questionnaires: 19 |

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	18	0	0	1	0	0	0	2.00	****/15	****	****	4.18	3.94	****
5. Were there enough proctors for all the students	18	0	0	1	0	0	0	2.00	****/13	****	****	4.07	3.80	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	5	Required for Majors	11	Graduate	3	Major	7
28-55	0	1.00-1.99	1	B	4						
56-83	2	2.00-2.99	0	C	4	General	2	Under-grad	16	Non-major	12
84-150	2	3.00-3.49	3	D	0						
Grad.	3	3.50-4.00	1	F	1	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 414 01
Title:	Eukaryotics Gen/Mol Biol
Instructor:	Lindahl,Lasse A

Term - Spring 2011

Enrollment:	30
Questionnaires:	19

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	6	10	4.39	758/1449	4.39	4.38	4.33	4.46	4.39
2. Did the instructor make clear the expected goals	1	0	1	0	4	5	8	4.06	1033/1446	4.06	4.22	4.29	4.34	4.06
3. Did the exam questions reflect the expected goals	1	0	1	1	2	7	7	4.00	936/1256	4.00	4.19	4.34	4.43	4.00
4. Did other evaluations reflect the expected goals	1	0	1	1	4	2	10	4.06	989/1402	4.06	4.20	4.27	4.35	4.06
5. Did assigned readings contribute to what you learned	1	0	0	1	2	5	10	4.33	549/1358	4.33	4.15	4.13	4.21	4.33
6. Did written assignments contribute to what you learned	1	0	1	1	2	3	11	4.22	687/1327	4.22	4.04	4.16	4.28	4.22
7. Was the grading system clearly explained	1	1	1	1	3	3	9	4.06	944/1435	4.06	4.17	4.20	4.27	4.06
8. How many times was class cancelled	2	0	0	1	0	1	15	4.76	776/1446	4.76	4.87	4.67	4.71	4.76
9. How would you grade the overall teaching effectiveness	2	1	0	1	3	8	4	3.94	971/1437	3.97	4.08	4.12	4.20	3.97
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	1	3	12	4.53	783/1386	4.57	4.58	4.48	4.55	4.57
2. Did the instructor seem interested in the subject	2	0	0	0	2	4	11	4.53	1143/1390	4.60	4.76	4.74	4.78	4.60
3. Was lecture material presented and explained clearly	2	0	1	0	3	6	7	4.06	1038/1379	4.11	4.33	4.34	4.40	4.11
4. Did the lectures contribute to what you learned	3	0	1	1	1	3	10	4.25	900/1379	4.29	4.41	4.36	4.44	4.29
5. Did audiovisual techniques enhance your understanding	4	0	0	2	0	6	7	4.20	591/1236	4.25	4.21	4.08	4.13	4.25
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	3	8	4.58	347/1121	4.58	4.10	4.18	4.39	4.58
2. Were all students actively encouraged to participate	7	0	0	0	1	3	8	4.58	471/1122	4.58	4.32	4.36	4.54	4.58
3. Did the instructor encourage fair and open discussion	7	0	0	0	1	4	7	4.50	591/1121	4.50	4.37	4.40	4.60	4.50
4. Were special techniques successful	7	4	0	2	1	1	4	3.88	512/790	3.88	3.96	4.06	4.27	3.88

Student Course Evaluation Questionnaires

Course-Section:	BIOL 414 01	Term - Spring 2011	Enrollment:	30
Title:	Eukaryotics Gen/Mol Biol		Questionnaires:	19
Instructor:	Lindahl,Lasse A			

Questions	NR	NA	\multicolumn{5}{c}{Frequencies}	\multicolumn{2}{c}{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	18	0	0	1	0	0	0	2.00	****/200	****	4.38	4.28	4.11	****
2. Were you provided with adequate background information	18	0	0	0	1	0	0	3.00	****/205	****	4.31	4.29	3.91	****
3. Were necessary materials available for lab activities	18	0	0	1	0	0	0	2.00	****/201	****	4.47	4.51	4.19	****
4. Did the lab instructor provide assistance	18	0	0	1	0	0	0	2.00	****/202	****	4.48	4.42	3.90	****
5. Were requirements for lab reports clearly specified	18	0	0	1	0	0	0	2.00	****/196	****	4.31	4.25	3.43	****
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	1	0	0	0	2.00	****/67	****	4.73	4.58	4.47	****
2. Was the instructor available for individual attention	18	0	0	1	0	0	0	2.00	****/66	****	4.27	4.36	4.33	****
3. Did research projects contribute to what you learned	18	0	0	1	0	0	0	2.00	****/64	****	4.33	4.25	4.24	****
4. Did presentations contribute to what you learned	18	0	0	1	0	0	0	2.00	****/75	****	4.52	4.32	4.27	****
5. Were criteria for grading made clear	18	0	0	1	0	0	0	2.00	****/73	****	4.49	4.00	4.09	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	1	1	0	3.50	****/34	****	****	4.33	4.42	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	2	0	0	3.00	****/35	****	****	4.15	4.16	****
3. Was the instructor available for consultation	17	0	0	1	1	0	0	2.50	****/30	****	3.67	4.09	4.08	****
4. To what degree could you discuss your evaluations	17	0	0	1	0	1	0	3.00	****/30	****	****	4.04	3.96	****
5. Did conferences help you carry out field activities	18	0	0	1	0	0	0	2.00	****/27	****	****	4.13	4.20	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	1	0	0	3.00	****/31	****	5.00	4.34	4.17	****
2. Did study questions make clear the expected goal	18	0	0	1	0	0	0	2.00	****/18	****	4.67	4.13	4.00	****
3. Were your contacts with the instructor helpful	18	0	0	1	0	0	0	2.00	****/24	****	4.67	4.34	3.98	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 414 01	Term - Spring 2011	Enrollment:	30
Title:	Eukaryotics Gen/Mol Biol		Questionnaires:	19
Instructor:	Lindahl,Lasse A			

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	18	0	0	1	0	0	0	2.00	****/15	****	****	4.18	3.94	****
5. Were there enough proctors for all the students	18	0	0	1	0	0	0	2.00	****/13	****	****	4.07	3.80	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	5	Required for Majors	11	Graduate	3	Major	7
28-55	0	1.00-1.99	1	B	4						
56-83	2	2.00-2.99	0	C	4	General	2	Under-grad	16	Non-major	12
84-150	2	3.00-3.49	3	D	0						
Grad.	3	3.50-4.00	1	F	1	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 430 1	Term - Spring 2011		Enrollment: 97
Title:	Biological Chemistry			Questionnaires: 19
Instructor:	Gluick,Thomas C			

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	2	2	14	4.47	635/1449	4.47	4.38	4.33	4.46	4.47
2. Did the instructor make clear the expected goals	0	0	0	1	3	7	8	4.16	962/1446	4.16	4.22	4.29	4.34	4.16
3. Did the exam questions reflect the expected goals	1	0	1	1	4	5	7	3.89	1023/1256	3.89	4.19	4.34	4.43	3.89
4. Did other evaluations reflect the expected goals	0	9	0	2	1	2	5	4.00	1022/1402	4.00	4.20	4.27	4.35	4.00
5. Did assigned readings contribute to what you learned	0	2	0	3	1	2	11	4.24	648/1358	4.24	4.15	4.13	4.21	4.24
6. Did written assignments contribute to what you learned	0	16	0	0	0	0	3	5.00	****/1327	****	4.04	4.16	4.28	****
7. Was the grading system clearly explained	0	0	0	0	3	2	14	4.58	411/1435	4.58	4.17	4.20	4.27	4.58
8. How many times was class cancelled	1	0	0	0	0	0	18	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	1	4	6	6	4.00	868/1437	4.00	4.08	4.12	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	2	12	4.53	783/1386	4.53	4.58	4.48	4.55	4.53
2. Did the instructor seem interested in the subject	2	0	0	0	1	3	13	4.71	958/1390	4.71	4.76	4.74	4.78	4.71
3. Was lecture material presented and explained clearly	2	0	0	4	1	3	9	4.00	1058/1379	4.00	4.33	4.34	4.40	4.00
4. Did the lectures contribute to what you learned	2	0	0	0	6	1	10	4.24	917/1379	4.24	4.41	4.36	4.44	4.24
5. Did audiovisual techniques enhance your understanding	4	1	0	0	1	4	9	4.57	284/1236	4.57	4.21	4.08	4.13	4.57
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	1	0	1	3.33	****/1121	****	4.10	4.18	4.39	****
2. Were all students actively encouraged to participate	16	0	0	0	1	1	1	4.00	****/1122	****	4.32	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	2	0	1	3.67	****/1121	****	4.37	4.40	4.60	****
4. Were special techniques successful	16	2	0	0	0	0	1	5.00	****/790	****	3.96	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 430 1	Term - Spring 2011		Enrollment:	97
Title:	Biological Chemistry			Questionnaires:	19
Instructor:	Gluick,Thomas C				

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	11	Graduate	1	Major	11
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	18	Non-major	8
84-150	6	3.00-3.49	1	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

Student Course Evaluation Questionnaires

Course-Section: BIOL 434 1	Term - Spring 2011	Enrollment: 24
Title: Microbial Molec Genetics		Questionnaires: 16
Instructor: Wolf JR,Richard		

| 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	2	1	4	9	4.25	903/1449	4.25	4.38	4.33	4.46	4.25
2. Did the instructor make clear the expected goals	0	0	0	1	2	4	9	4.31	797/1446	4.31	4.22	4.29	4.34	4.31
3. Did the exam questions reflect the expected goals	0	0	0	1	3	3	9	4.25	784/1256	4.25	4.19	4.34	4.43	4.25
4. Did other evaluations reflect the expected goals	0	4	0	0	3	6	3	4.00	1022/1402	4.00	4.20	4.27	4.35	4.00
5. Did assigned readings contribute to what you learned	0	0	0	2	1	5	8	4.19	698/1358	4.19	4.15	4.13	4.21	4.19
6. Did written assignments contribute to what you learned	1	6	1	0	5	1	2	3.33	1196/1327	3.33	4.04	4.16	4.28	3.33
7. Was the grading system clearly explained	0	0	1	1	2	4	8	4.06	938/1435	4.06	4.17	4.20	4.27	4.06
8. How many times was class cancelled	0	0	0	0	0	3	13	4.81	707/1446	4.81	4.87	4.67	4.71	4.81
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	7	2	3.92	1001/1437	3.92	4.08	4.12	4.20	3.92
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	11	4.69	583/1386	4.69	4.58	4.48	4.55	4.69
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	15	4.94	372/1390	4.94	4.76	4.74	4.78	4.94
3. Was lecture material presented and explained clearly	0	0	0	2	2	4	8	4.13	1003/1379	4.13	4.33	4.34	4.40	4.13
4. Did the lectures contribute to what you learned	0	0	0	1	1	2	12	4.56	622/1379	4.56	4.41	4.36	4.44	4.56
5. Did audiovisual techniques enhance your understanding	0	4	1	1	2	4	4	3.75	910/1236	3.75	4.21	4.08	4.13	3.75
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	1	2	5	4.50	396/1121	4.50	4.10	4.18	4.39	4.50
2. Were all students actively encouraged to participate	8	0	0	0	0	5	3	4.38	656/1122	4.38	4.32	4.36	4.54	4.38
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	2	5	4.50	591/1121	4.50	4.37	4.40	4.60	4.50
4. Were special techniques successful	8	6	0	0	0	0	2	5.00	****/790	****	3.96	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 434 1	Term - Spring 2011		Enrollment: 24
Title:	Microbial Molec Genetics			Questionnaires: 16
Instructor:	Wolf JR,Richard			

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	10	Graduate	4	Major	4
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	0	C	2	General	1	Under-grad	12	Non-major	12
84-150	3	3.00-3.49	4	D	0						
Grad.	4	3.50-4.00	5	F	0	Electives	3	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	5						

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Student Course Evaluation Questionnaires

Course-Section: BIOL 443 1	Term - Spring 2011	Enrollment: 15
Title: Adv Topics:Devel Biology		Questionnaires: 14
Instructor: Blumberg,Daphne		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	10	4.71	309/1449	4.71	4.38	4.33	4.46	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	7	7	4.50	571/1446	4.50	4.22	4.29	4.34	4.50
3. Did the exam questions reflect the expected goals	0	11	0	0	0	0	3	5.00	****/1256	****	4.19	4.34	4.43	****
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	10	4.71	281/1402	4.71	4.20	4.27	4.35	4.71
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	13	4.93	62/1358	4.93	4.15	4.13	4.21	4.93
6. Did written assignments contribute to what you learned	0	0	0	0	2	3	9	4.50	404/1327	4.50	4.04	4.16	4.28	4.50
7. Was the grading system clearly explained	0	0	0	0	1	6	7	4.43	585/1435	4.43	4.17	4.20	4.27	4.43
8. How many times was class cancelled	0	0	0	0	0	2	12	4.86	627/1446	4.86	4.87	4.67	4.71	4.86
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	6	6	4.50	364/1437	4.42	4.08	4.12	4.20	4.42
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	11	4.77	443/1386	4.81	4.58	4.48	4.55	4.81
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	11	4.71	940/1390	4.79	4.76	4.74	4.78	4.79
3. Was lecture material presented and explained clearly	0	0	0	0	2	3	9	4.50	635/1379	4.64	4.33	4.34	4.40	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	1	5	8	4.50	688/1379	4.54	4.41	4.36	4.44	4.54
5. Did audiovisual techniques enhance your understanding	1	4	0	0	1	2	6	4.56	297/1236	4.67	4.21	4.08	4.13	4.67
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	2	8	4.64	309/1121	4.64	4.10	4.18	4.39	4.64
2. Were all students actively encouraged to participate	3	0	0	0	0	0	11	5.00	1/1122	5.00	4.32	4.36	4.54	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	11	5.00	1/1121	5.00	4.37	4.40	4.60	5.00
4. Were special techniques successful	3	2	0	0	0	5	4	4.44	235/790	4.44	3.96	4.06	4.27	4.44

Student Course Evaluation Questionnaires

Course-Section:	BIOL 443 1		Term - Spring 2011		Enrollment:	15
Title:	Adv Topics:Devel Biology				Questionnaires:	14
Instructor:	Blumberg,Daphne					

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	11	Required for Majors	7	Graduate	4	Major	12
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	1	C	0	General	2	Under-grad	10	Non-major	2
84-150	5	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section: BIOL 443 1	Term - Spring 2011	Enrollment: 15
Title: Adv Topics:Devel Biology		Questionnaires: 14
Instructor: Starz-Gaiano,Mi		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	10	4.71	309/1449	4.71	4.38	4.33	4.46	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	7	7	4.50	571/1446	4.50	4.22	4.29	4.34	4.50
3. Did the exam questions reflect the expected goals	0	11	0	0	0	0	3	5.00	****/1256	****	4.19	4.34	4.43	****
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	10	4.71	281/1402	4.71	4.20	4.27	4.35	4.71
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	13	4.93	62/1358	4.93	4.15	4.13	4.21	4.93
6. Did written assignments contribute to what you learned	0	0	0	0	2	3	9	4.50	404/1327	4.50	4.04	4.16	4.28	4.50
7. Was the grading system clearly explained	0	0	0	0	1	6	7	4.43	585/1435	4.43	4.17	4.20	4.27	4.43
8. How many times was class cancelled	0	0	0	0	0	2	12	4.86	627/1446	4.86	4.87	4.67	4.71	4.86
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	6	5	4.33	550/1437	4.42	4.08	4.12	4.20	4.42
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	12	4.86	287/1386	4.81	4.58	4.48	4.55	4.81
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	12	4.86	659/1390	4.79	4.76	4.74	4.78	4.79
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	11	4.79	275/1379	4.64	4.33	4.34	4.40	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	1	4	9	4.57	611/1379	4.54	4.41	4.36	4.44	4.54
5. Did audiovisual techniques enhance your understanding	1	4	0	0	0	2	7	4.78	146/1236	4.67	4.21	4.08	4.13	4.67
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	2	8	4.64	309/1121	4.64	4.10	4.18	4.39	4.64
2. Were all students actively encouraged to participate	3	0	0	0	0	0	11	5.00	1/1122	5.00	4.32	4.36	4.54	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	11	5.00	1/1121	5.00	4.37	4.40	4.60	5.00
4. Were special techniques successful	3	2	0	0	0	5	4	4.44	235/790	4.44	3.96	4.06	4.27	4.44

Student Course Evaluation Questionnaires

Course-Section: BIOL 443 1	Term - Spring 2011		Enrollment: 15
Title: Adv Topics:Devel Biology			Questionnaires: 14
Instructor: Starz-Gaiano,Mi			

| Questions | NR | NA | Frequencies | | | | | Instructor | | Course | Org | UMBC | Level | Sect |
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	11	Required for Majors	7	Graduate	4	Major	12
28-55	0	1.00-1.99	0	B	1						
56-83	0	2.00-2.99	1	C	0	General	2	Under-grad	10	Non-major	2
84-150	5	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section: BIOL 444 01	Term - Spring 2011	Enrollment: 46
Title: Development And Cancer		Questionnaires: 39
Instructor: Bieberich,Charl		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	3	34	4.82	201/1449	4.82	4.38	4.33	4.46	4.82
2. Did the instructor make clear the expected goals	1	0	0	0	2	4	32	4.79	208/1446	4.79	4.22	4.29	4.34	4.79
3. Did the exam questions reflect the expected goals	1	1	0	0	3	7	27	4.65	389/1256	4.65	4.19	4.34	4.43	4.65
4. Did other evaluations reflect the expected goals	0	1	0	0	2	7	29	4.71	281/1402	4.71	4.20	4.27	4.35	4.71
5. Did assigned readings contribute to what you learned	3	0	0	0	2	2	32	4.83	113/1358	4.83	4.15	4.13	4.21	4.83
6. Did written assignments contribute to what you learned	3	1	0	0	1	3	31	4.86	117/1327	4.86	4.04	4.16	4.28	4.86
7. Was the grading system clearly explained	3	0	0	0	1	8	27	4.72	247/1435	4.72	4.17	4.20	4.27	4.72
8. How many times was class cancelled	3	0	0	0	0	11	25	4.69	858/1446	4.69	4.87	4.67	4.71	4.69
9. How would you grade the overall teaching effectiveness	6	2	0	0	0	1	30	4.97	31/1437	4.97	4.08	4.12	4.20	4.97
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	3	30	4.91	204/1386	4.91	4.58	4.48	4.55	4.91
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	32	4.97	213/1390	4.97	4.76	4.74	4.78	4.97
3. Was lecture material presented and explained clearly	6	0	0	0	2	4	27	4.76	316/1379	4.76	4.33	4.34	4.40	4.76
4. Did the lectures contribute to what you learned	6	0	0	1	1	4	27	4.73	430/1379	4.73	4.41	4.36	4.44	4.73
5. Did audiovisual techniques enhance your understanding	7	3	0	0	2	5	22	4.69	206/1236	4.69	4.21	4.08	4.13	4.69
Discussion														
1. Did class discussions contribute to what you learned	30	0	2	0	0	2	5	3.89	****/1121	****	4.10	4.18	4.39	****
2. Were all students actively encouraged to participate	30	0	0	0	0	0	9	5.00	****/1122	****	4.32	4.36	4.54	****
3. Did the instructor encourage fair and open discussion	30	0	0	0	1	1	7	4.67	****/1121	****	4.37	4.40	4.60	****
4. Were special techniques successful	30	3	1	0	3	1	1	3.17	****/790	****	3.96	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 444 01	Term - Spring 2011	Enrollment: 46
Title: Development And Cancer		Questionnaires: 39
Instructor: Bieberich,Charl		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Seminar														
1. Were assigned topics relevant to the announced theme	37	0	0	0	0	0	2	5.00	****/67	****	4.73	4.58	4.47	****
2. Was the instructor available for individual attention	37	0	0	0	0	0	2	5.00	****/66	****	4.27	4.36	4.33	****
3. Did research projects contribute to what you learned	37	0	0	0	0	0	2	5.00	****/64	****	4.33	4.25	4.24	****
4. Did presentations contribute to what you learned	37	0	0	0	0	0	2	5.00	****/75	****	4.52	4.32	4.27	****
5. Were criteria for grading made clear	37	0	0	0	0	0	2	5.00	****/73	****	4.49	4.00	4.09	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	1	A	21	Required for Majors	19	Graduate	2	Major	27
28-55	0	1.00-1.99	0	B	8						
56-83	1	2.00-2.99	0	C	0	General	1	Under-grad	37	Non-major	12
84-150	14	3.00-3.49	6	D	0						
Grad.	2	3.50-4.00	10	F	0	Electives	8	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	1				
				?	9						

Student Course Evaluation Questionnaires

Course-Section: BIOL 454 1	Term - Spring 2011	Enrollment: 17
Title: Vision Science		Questionnaires: 13
Instructor: Robinson,Phylli		

| 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	11	4.85	184/1449	4.85	4.38	4.33	4.46	4.85
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	8	4.62	425/1446	4.62	4.22	4.29	4.34	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	10	4.77	258/1256	4.77	4.19	4.34	4.43	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	0	6	7	4.54	492/1402	4.54	4.20	4.27	4.35	4.54
5. Did assigned readings contribute to what you learned	0	0	0	1	3	2	7	4.15	727/1358	4.15	4.15	4.13	4.21	4.15
6. Did written assignments contribute to what you learned	0	0	0	0	1	6	6	4.38	543/1327	4.38	4.04	4.16	4.28	4.38
7. Was the grading system clearly explained	0	0	0	1	1	3	8	4.38	633/1435	4.38	4.17	4.20	4.27	4.38
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	9	2	4.08	816/1437	4.17	4.08	4.12	4.20	4.17
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	13	5.00	1/1386	5.00	4.58	4.48	4.55	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	13	5.00	1/1390	5.00	4.76	4.74	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	9	4.62	504/1379	4.72	4.33	4.34	4.40	4.72
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	12	4.92	135/1379	4.96	4.41	4.36	4.44	4.96
5. Did audiovisual techniques enhance your understanding	0	1	1	0	0	3	8	4.42	425/1236	4.44	4.21	4.08	4.13	4.44
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	2	5	4.71	240/1121	4.71	4.10	4.18	4.39	4.71
2. Were all students actively encouraged to participate	6	0	0	0	1	1	5	4.57	479/1122	4.57	4.32	4.36	4.54	4.57
3. Did the instructor encourage fair and open discussion	6	0	0	0	2	1	4	4.29	757/1121	4.29	4.37	4.40	4.60	4.29
4. Were special techniques successful	6	0	0	0	0	3	4	4.57	170/790	4.57	3.96	4.06	4.27	4.57

Student Course Evaluation Questionnaires

Course-Section: BIOL 454 1	Term - Spring 2011
Title: Vision Science	
Instructor: Robinson,Phylli	

Enrollment: 17
Questionnaires: 13

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	6	Graduate	2	Major	11
28-55	0	1.00-1.99	0	B	4						
56-83	0	2.00-2.99	1	C	2	General	1	Under-grad	11	Non-major	2
84-150	4	3.00-3.49	3	D	0						
Grad.	2	3.50-4.00	2	F	0	Electives	4				
				P	0						
				I	0	Other	0				
				?	2						

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 454 1	Term - Spring 2011		Enrollment:	17
Title:	Vision Science			Questionnaires:	13
Instructor:	Cronin,Thomas W				

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	11	4.85	184/1449	4.85	4.38	4.33	4.46	4.85
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	8	4.62	425/1446	4.62	4.22	4.29	4.34	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	10	4.77	258/1256	4.77	4.19	4.34	4.43	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	0	6	7	4.54	492/1402	4.54	4.20	4.27	4.35	4.54
5. Did assigned readings contribute to what you learned	0	0	0	1	3	2	7	4.15	727/1358	4.15	4.15	4.13	4.21	4.15
6. Did written assignments contribute to what you learned	0	0	0	0	1	6	6	4.38	543/1327	4.38	4.04	4.16	4.28	4.38
7. Was the grading system clearly explained	0	0	0	1	1	3	8	4.38	633/1435	4.38	4.17	4.20	4.27	4.38
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	9	3	4.25	638/1437	4.17	4.08	4.12	4.20	4.17
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	12	5.00	1/1386	5.00	4.58	4.48	4.55	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	12	5.00	1/1390	5.00	4.76	4.74	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	10	4.83	211/1379	4.72	4.33	4.34	4.40	4.72
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	12	5.00	1/1379	4.96	4.41	4.36	4.44	4.96
5. Did audiovisual techniques enhance your understanding	1	1	1	0	0	2	8	4.45	383/1236	4.44	4.21	4.08	4.13	4.44
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	2	5	4.71	240/1121	4.71	4.10	4.18	4.39	4.71
2. Were all students actively encouraged to participate	6	0	0	0	1	1	5	4.57	479/1122	4.57	4.32	4.36	4.54	4.57
3. Did the instructor encourage fair and open discussion	6	0	0	0	2	1	4	4.29	757/1121	4.29	4.37	4.40	4.60	4.29
4. Were special techniques successful	6	0	0	0	0	3	4	4.57	170/790	4.57	3.96	4.06	4.27	4.57

Student Course Evaluation Questionnaires

Course-Section:	BIOL 454 1	Term - Spring 2011		Enrollment:	17
Title:	Vision Science			Questionnaires:	13
Instructor:	Cronin,Thomas W				

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 477 01	Term - Spring 2011	Enrollment: 23
Title: Appl of Biodetection App		Questionnaires: 14
Instructor: Young,Charles C		

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	3	4	7	4.29	877/1449	4.29	4.38	4.33	4.46	4.29
2. Did the instructor make clear the expected goals	0	0	1	3	4	3	3	3.29	1383/1446	3.29	4.22	4.29	4.34	3.29
3. Did the exam questions reflect the expected goals	0	0	2	2	2	6	2	3.29	1207/1256	3.29	4.19	4.34	4.43	3.29
4. Did other evaluations reflect the expected goals	0	2	0	0	3	6	3	4.00	1022/1402	4.00	4.20	4.27	4.35	4.00
5. Did assigned readings contribute to what you learned	0	0	0	1	1	7	5	4.14	737/1358	4.14	4.15	4.13	4.21	4.14
6. Did written assignments contribute to what you learned	0	0	1	1	3	8	1	3.50	1127/1327	3.50	4.04	4.16	4.28	3.50
7. Was the grading system clearly explained	0	0	1	3	5	3	2	3.14	1364/1435	3.14	4.17	4.20	4.27	3.14
8. How many times was class cancelled	0	0	0	0	0	9	5	4.36	1135/1446	4.36	4.87	4.67	4.71	4.36
9. How would you grade the overall teaching effectiveness	0	0	0	0	5	6	3	3.86	1049/1437	3.86	4.08	4.12	4.20	3.86
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	4	8	4.43	903/1386	4.43	4.58	4.48	4.55	4.43
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	12	4.86	659/1390	4.86	4.76	4.74	4.78	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	2	4	8	4.43	743/1379	4.43	4.33	4.34	4.40	4.43
4. Did the lectures contribute to what you learned	0	0	0	1	1	3	9	4.43	766/1379	4.43	4.41	4.36	4.44	4.43
5. Did audiovisual techniques enhance your understanding	1	3	0	1	2	3	4	4.00	709/1236	4.00	4.21	4.08	4.13	4.00
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	2	1	2	2	3.57	908/1121	3.57	4.10	4.18	4.39	3.57
2. Were all students actively encouraged to participate	7	0	0	1	0	3	3	4.14	810/1122	4.14	4.32	4.36	4.54	4.14
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	4	3	4.43	673/1121	4.43	4.37	4.40	4.60	4.43
4. Were special techniques successful	7	2	0	2	1	2	0	3.00	731/790	3.00	3.96	4.06	4.27	3.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 477 01	Term - Spring 2011	Enrollment: 23
Title: Appl of Biodetection App		Questionnaires: 14
Instructor: Young,Charles C		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	2	Required for Majors	9	Graduate	2	Major	10
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	2	General	1	Under-grad	12	Non-major	4
84-150	4	3.00-3.49	5	D	0						
Grad.	2	3.50-4.00	1	F	0	Electives	1	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 477 01	Term - Spring 2011	Enrollment: 23
Title:	Appl of Biodetection App		Questionnaires: 14
Instructor:	Schneider,Susan		

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	3	4	7	4.29	877/1449	4.29	4.38	4.33	4.46	4.29
2. Did the instructor make clear the expected goals	0	0	1	3	4	3	3	3.29	1383/1446	3.29	4.22	4.29	4.34	3.29
3. Did the exam questions reflect the expected goals	0	0	2	2	2	6	2	3.29	1207/1256	3.29	4.19	4.34	4.43	3.29
4. Did other evaluations reflect the expected goals	0	2	0	0	3	6	3	4.00	1022/1402	4.00	4.20	4.27	4.35	4.00
5. Did assigned readings contribute to what you learned	0	0	0	1	1	7	5	4.14	737/1358	4.14	4.15	4.13	4.21	4.14
6. Did written assignments contribute to what you learned	0	0	1	1	3	8	1	3.50	1127/1327	3.50	4.04	4.16	4.28	3.50
7. Was the grading system clearly explained	0	0	1	3	5	3	2	3.14	1364/1435	3.14	4.17	4.20	4.27	3.14
8. How many times was class cancelled	0	0	0	0	0	9	5	4.36	1135/1446	4.36	4.87	4.67	4.71	4.36
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	1	5.00	****/1386	4.43	4.58	4.48	4.55	4.43
2. Did the instructor seem interested in the subject	13	0	0	0	0	0	1	5.00	****/1390	4.86	4.76	4.74	4.78	4.86
3. Was lecture material presented and explained clearly	13	0	0	0	0	0	1	5.00	****/1379	4.43	4.33	4.34	4.40	4.43
4. Did the lectures contribute to what you learned	13	0	0	0	0	0	1	5.00	****/1379	4.43	4.41	4.36	4.44	4.43
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	2	1	2	2	3.57	908/1121	3.57	4.10	4.18	4.39	3.57
2. Were all students actively encouraged to participate	7	0	0	1	0	3	3	4.14	810/1122	4.14	4.32	4.36	4.54	4.14
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	4	3	4.43	673/1121	4.43	4.37	4.40	4.60	4.43
4. Were special techniques successful	7	2	0	2	1	2	0	3.00	731/790	3.00	3.96	4.06	4.27	3.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	2	Required for Majors	9	Graduate	2	Major	10

Student Course Evaluation Questionnaires

Course-Section:	BIOL 477 01			Term - Spring 2011		Enrollment: 23
Title:	Appl of Biodetection App					Questionnaires: 14
Instructor:	Schneider,Susan					

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														

28-55	0	1.00-1.99	0	B	6			
56-83	0	2.00-2.99	0	C	2	General	1	Under-grad 12 Non-major 4
84-150	4	3.00-3.49	5	D	0			
Grad.	2	3.50-4.00	1	F	0	Electives	1	**** - Means there are not enough responses
				P	0			to be significant
				I	0	Other	0	
				?	4			

Student Course Evaluation Questionnaires

Course-Section: BIOL 486 01	Term - Spring 2011	Enrollment: 12
Title: Genome Science		Questionnaires: 6
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	2	3	4.33	821/1449	4.33	4.38	4.33	4.46	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	1	3.83	1191/1446	3.83	4.22	4.29	4.34	3.83
3. Did the exam questions reflect the expected goals	1	0	0	0	1	1	3	4.40	644/1256	4.40	4.19	4.34	4.43	4.40
4. Did other evaluations reflect the expected goals	1	0	0	0	1	1	3	4.40	670/1402	4.40	4.20	4.27	4.35	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	3	4.50	371/1358	4.50	4.15	4.13	4.21	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	2	3	1	3.83	974/1327	3.83	4.04	4.16	4.28	3.83
7. Was the grading system clearly explained	0	0	0	0	3	2	1	3.67	1209/1435	3.67	4.17	4.20	4.27	3.67
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	4	0	4.00	868/1437	4.00	4.08	4.12	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	4	4.50	803/1386	4.50	4.58	4.48	4.55	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	710/1390	4.83	4.76	4.74	4.78	4.83
3. Was lecture material presented and explained clearly	0	0	0	1	0	3	2	4.00	1058/1379	4.00	4.33	4.34	4.40	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	2	4.17	970/1379	4.17	4.41	4.36	4.44	4.17
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	1	3	4.17	624/1236	4.17	4.21	4.08	4.13	4.17
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1121	5.00	4.10	4.18	4.39	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	3	5.00	1/1122	5.00	4.32	4.36	4.54	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	3	5.00	1/1121	5.00	4.37	4.40	4.60	5.00
4. Were special techniques successful	3	1	0	0	0	0	2	5.00	1/790	5.00	3.96	4.06	4.27	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 486 01	Term - Spring 2011	Enrollment: 12
Title:	Genome Science		Questionnaires: 6
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														

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	1	Graduate	2	Major	5
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	1
84-150	1	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	1	F	0	Electives	3	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section: BIOL 495 1	Term - Spring 2011	Enrollment: 11
Title: Seminar Bioinformatics		Questionnaires: 10
Instructor: Kann,Maricel Ga		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	3	6	4.50	594/1449	4.50	4.38	4.33	4.46	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	4	4.30	808/1446	4.30	4.22	4.29	4.34	4.30
3. Did the exam questions reflect the expected goals	0	0	0	0	0	6	4	4.40	644/1256	4.40	4.19	4.34	4.43	4.40
4. Did other evaluations reflect the expected goals	0	1	0	0	1	4	4	4.33	734/1402	4.33	4.20	4.27	4.35	4.33
5. Did assigned readings contribute to what you learned	0	5	0	0	1	2	2	4.20	679/1358	4.20	4.15	4.13	4.21	4.20
6. Did written assignments contribute to what you learned	0	4	0	0	2	2	2	4.00	847/1327	4.00	4.04	4.16	4.28	4.00
7. Was the grading system clearly explained	0	0	0	0	1	3	6	4.50	479/1435	4.50	4.17	4.20	4.27	4.50
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	6	3	4.20	691/1437	4.20	4.08	4.12	4.20	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	10	5.00	1/1386	4.95	4.58	4.48	4.55	4.95
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	10	5.00	1/1390	4.80	4.76	4.74	4.78	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	1	4	5	4.40	770/1379	4.40	4.33	4.34	4.40	4.40
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	7	4.70	461/1379	4.65	4.41	4.36	4.44	4.65
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	4	6	4.60	264/1236	4.60	4.21	4.08	4.13	4.60
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	2	1	4.00	727/1121	4.00	4.10	4.18	4.39	4.00
2. Were all students actively encouraged to participate	6	0	0	0	0	1	3	4.75	322/1122	4.75	4.32	4.36	4.54	4.75
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	4	5.00	1/1121	5.00	4.37	4.40	4.60	5.00
4. Were special techniques successful	6	2	0	0	1	0	1	4.00	****/790	****	3.96	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 495 1	Term - Spring 2011	Enrollment: 11
Title: Seminar Bioinformatics		Questionnaires: 10
Instructor: Kann,Maricel Ga		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	1	1	2	4.25	111/200	4.25	4.38	4.28	4.11	4.25
2. Were you provided with adequate background information	6	0	0	1	2	1	0	3.00	195/205	3.00	4.31	4.29	3.91	3.00
3. Were necessary materials available for lab activities	6	0	0	0	2	0	2	4.00	182/201	4.00	4.47	4.51	4.19	4.00
4. Did the lab instructor provide assistance	6	0	0	0	2	0	2	4.00	166/202	4.00	4.48	4.42	3.90	4.00
5. Were requirements for lab reports clearly specified	6	2	0	2	0	0	0	2.00	****/196	****	4.31	4.25	3.43	****
Seminar														
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	0	4	5.00	1/67	5.00	4.73	4.58	4.47	5.00
2. Was the instructor available for individual attention	6	2	0	0	0	0	2	5.00	****/66	****	4.27	4.36	4.33	****
3. Did research projects contribute to what you learned	6	2	0	0	0	1	1	4.50	****/64	****	4.33	4.25	4.24	****
4. Did presentations contribute to what you learned	6	0	0	0	1	1	2	4.25	51/75	4.25	4.52	4.32	4.27	4.25
5. Were criteria for grading made clear	6	1	0	0	0	2	1	4.33	33/73	4.33	4.49	4.00	4.09	4.33

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	4	Required for Majors	7	Graduate	1	Major	0
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	10
84-150	5	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section: BIOL 495 1	Term - Spring 2011	Enrollment: 11
Title: Seminar Bioinformatics		Questionnaires: 10
Instructor: Erill,Ivan		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	3	6	4.50	594/1449	4.50	4.38	4.33	4.46	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	4	4.30	808/1446	4.30	4.22	4.29	4.34	4.30
3. Did the exam questions reflect the expected goals	0	0	0	0	0	6	4	4.40	644/1256	4.40	4.19	4.34	4.43	4.40
4. Did other evaluations reflect the expected goals	0	1	0	0	1	4	4	4.33	734/1402	4.33	4.20	4.27	4.35	4.33
5. Did assigned readings contribute to what you learned	0	5	0	0	1	2	2	4.20	679/1358	4.20	4.15	4.13	4.21	4.20
6. Did written assignments contribute to what you learned	0	4	0	0	2	2	2	4.00	847/1327	4.00	4.04	4.16	4.28	4.00
7. Was the grading system clearly explained	0	0	0	0	1	3	6	4.50	479/1435	4.50	4.17	4.20	4.27	4.50
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1446	5.00	4.87	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	1	3	5	4.20	691/1437	4.20	4.08	4.12	4.20	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	204/1386	4.95	4.58	4.48	4.55	4.95
2. Did the instructor seem interested in the subject	0	0	0	1	0	1	8	4.60	1070/1390	4.80	4.76	4.74	4.78	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	0	6	4	4.40	770/1379	4.40	4.33	4.34	4.40	4.40
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	7	4.60	579/1379	4.65	4.41	4.36	4.44	4.65
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	4	6	4.60	264/1236	4.60	4.21	4.08	4.13	4.60
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	2	1	4.00	727/1121	4.00	4.10	4.18	4.39	4.00
2. Were all students actively encouraged to participate	6	0	0	0	0	1	3	4.75	322/1122	4.75	4.32	4.36	4.54	4.75
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	4	5.00	1/1121	5.00	4.37	4.40	4.60	5.00
4. Were special techniques successful	6	2	0	0	1	0	1	4.00	****/790	****	3.96	4.06	4.27	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 495 1
Title:	Seminar Bioinformatics
Instructor:	Erill,Ivan

Term - Spring 2011

| Enrollment: | 11 |
| Questionnaires: | 10 |

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	1	1	2	4.25	111/200	4.25	4.38	4.28	4.11	4.25
2. Were you provided with adequate background information	6	0	0	1	2	1	0	3.00	195/205	3.00	4.31	4.29	3.91	3.00
3. Were necessary materials available for lab activities	6	0	0	0	2	0	2	4.00	182/201	4.00	4.47	4.51	4.19	4.00
4. Did the lab instructor provide assistance	6	0	0	0	2	0	2	4.00	166/202	4.00	4.48	4.42	3.90	4.00
5. Were requirements for lab reports clearly specified	6	2	0	2	0	0	0	2.00	****/196	****	4.31	4.25	3.43	****
Seminar														
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	0	4	5.00	1/67	5.00	4.73	4.58	4.47	5.00
2. Was the instructor available for individual attention	6	2	0	0	0	0	2	5.00	****/66	****	4.27	4.36	4.33	****
3. Did research projects contribute to what you learned	6	2	0	0	0	1	1	4.50	****/64	****	4.33	4.25	4.24	****
4. Did presentations contribute to what you learned	6	0	0	0	1	1	2	4.25	51/75	4.25	4.52	4.32	4.27	4.25
5. Were criteria for grading made clear	6	1	0	0	0	2	1	4.33	33/73	4.33	4.49	4.00	4.09	4.33

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	4	Required for Majors	7	Graduate	1	Major	0
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	10
84-150	5	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	4	F	0	Electives	2	**** - Means there are not enough responses			
				P	0			to be significant			
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section: BIOL 636L 1	Term - Spring 2011	Enrollment: 8
Title: Adv Molec Biol Lab II		Questionnaires: 6
Instructor: Wolf,Julia B		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	6	5.00	1/1449	5.00	4.38	4.33	4.41	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	5	4.83	158/1446	4.83	4.22	4.29	4.30	4.83
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	4	4.67	367/1256	4.67	4.19	4.34	4.30	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	157/1402	4.83	4.20	4.27	4.26	4.83
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	3	4.33	549/1358	4.33	4.15	4.13	4.18	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	1	2	3	4.33	591/1327	4.33	4.04	4.16	4.29	4.33
7. Was the grading system clearly explained	0	0	0	0	0	1	5	4.83	139/1435	4.83	4.17	4.20	4.23	4.83
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1446	5.00	4.87	4.67	4.81	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	3	4.60	279/1437	4.60	4.08	4.12	4.17	4.60
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	4	4.80	371/1386	4.80	4.58	4.48	4.47	4.80
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	5	5.00	1/1390	5.00	4.76	4.74	4.77	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	4	4.80	248/1379	4.80	4.33	4.34	4.34	4.80
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	5	5.00	1/1379	5.00	4.41	4.36	4.35	5.00
5. Did audiovisual techniques enhance your understanding	1	1	0	0	0	3	1	4.25	553/1236	4.25	4.21	4.08	3.94	4.25
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	2	4.67	283/1121	4.67	4.10	4.18	4.29	4.67
2. Were all students actively encouraged to participate	3	0	0	0	0	1	2	4.67	404/1122	4.67	4.32	4.36	4.44	4.67
3. Did the instructor encourage fair and open discussion	3	0	0	0	1	0	2	4.33	731/1121	4.33	4.37	4.40	4.52	4.33
4. Were special techniques successful	3	2	0	0	0	0	1	5.00	****/790	****	3.96	4.06	4.08	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 636L 1
Title:	Adv Molec Biol Lab II
Instructor:	Wolf,Julia B

Term - Spring 2011

Enrollment:	8
Questionnaires:	6

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	1	3	4.75	32/200	4.75	4.38	4.28	3.91	4.75
2. Were you provided with adequate background information	2	0	0	0	0	1	3	4.75	27/205	4.75	4.31	4.29	3.54	4.75
3. Were necessary materials available for lab activities	2	0	0	0	0	1	3	4.75	58/201	4.75	4.47	4.51	4.10	4.75
4. Did the lab instructor provide assistance	2	0	0	0	0	0	4	5.00	1/202	5.00	4.48	4.42	4.30	5.00
5. Were requirements for lab reports clearly specified	2	0	0	0	0	1	3	4.75	20/196	4.75	4.31	4.25	4.16	4.75

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	3	Required for Majors	5	Graduate	4	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	2	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	2	F	0	Electives	0				
				P	0						
				I	0	Other	0				
				?	1						

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 750 01	Term - Spring 2011	Enrollment: 12
Title: Organismic Biology		Questionnaires: 12
Instructor: Starz-Gaiano,Mi		

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	4	7	4.50	594/1449	4.50	4.38	4.33	4.41	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	6	4.33	776/1446	4.33	4.22	4.29	4.30	4.33
3. Did the exam questions reflect the expected goals	1	7	0	1	0	2	1	3.75	1081/1256	3.75	4.19	4.34	4.30	3.75
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	7	4.50	528/1402	4.50	4.20	4.27	4.26	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	2	3	7	4.42	471/1358	4.42	4.15	4.13	4.18	4.42
6. Did written assignments contribute to what you learned	0	0	0	0	2	2	8	4.50	404/1327	4.50	4.04	4.16	4.29	4.50
7. Was the grading system clearly explained	0	0	0	1	2	3	6	4.17	858/1435	4.17	4.17	4.20	4.23	4.17
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1446	5.00	4.87	4.67	4.81	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	5	5	4.50	364/1437	4.50	4.08	4.12	4.17	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	1	9	4.58	726/1386	4.58	4.58	4.48	4.47	4.58
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	11	4.92	478/1390	4.92	4.76	4.74	4.77	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	2	3	7	4.42	756/1379	4.42	4.33	4.34	4.34	4.42
4. Did the lectures contribute to what you learned	1	0	0	0	2	4	5	4.27	883/1379	4.27	4.41	4.36	4.35	4.27
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	2	7	4.60	264/1236	4.60	4.21	4.08	3.94	4.60
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	2	8	4.64	309/1121	4.64	4.10	4.18	4.29	4.64
2. Were all students actively encouraged to participate	1	0	0	0	0	3	8	4.73	351/1122	4.73	4.32	4.36	4.44	4.73
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	2	9	4.82	316/1121	4.82	4.37	4.40	4.52	4.82
4. Were special techniques successful	2	3	1	1	1	1	3	3.57	617/790	3.57	3.96	4.06	4.08	3.57

Student Course Evaluation Questionnaires

Course-Section:	BIOL 750 01	Term - Spring 2011	Enrollment:	12
Title:	Organismic Biology		Questionnaires:	12
Instructor:	Starz-Gaiano,Mi			

Questions	NR	NA	Frequencies 1	2	3	4	5	Instructor Mean	Instructor Rank	Course Mean	Org Mean	UMBC Mean	Level Mean	Sect Mean
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	1	1	3	4.40	50/67	4.40	4.73	4.58	4.67	4.40
2. Was the instructor available for individual attention	7	0	0	1	0	0	4	4.40	39/66	4.40	4.27	4.36	4.36	4.40
3. Did research projects contribute to what you learned	7	0	0	1	0	2	2	4.00	43/64	4.00	4.33	4.25	4.32	4.00
4. Did presentations contribute to what you learned	7	0	0	0	0	1	4	4.80	15/75	4.80	4.52	4.32	4.37	4.80
5. Were criteria for grading made clear	7	0	0	1	1	1	2	3.80	49/73	3.80	4.49	4.00	4.02	3.80
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	5.00	****/31	****	5.00	4.34	4.38	****
2. Did study questions make clear the expected goal	11	0	0	0	0	0	1	5.00	****/18	****	4.67	4.13	4.22	****
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	1	5.00	****/24	****	4.67	4.34	4.63	****
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	0	1	5.00	****/15	****	****	4.18	4.75	****

Frequency Distribution

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