

Student Course Evaluation Questionnaires

Course-Section:	BIOL 101 01	Term - Fall 2012	Enrollment:	113
Title:	Concepts Of Biology		Questionnaires:	65
Instructor:	Lake,Reagan 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	2	0	0	1	6	24	32	4.38	806/1589	4.38	4.25	4.32	4.20	4.38
2. Did the instructor make clear the expected goals	3	0	1	1	8	13	39	4.42	749/1589	4.42	4.22	4.29	4.28	4.42
3. Did the exam questions reflect the expected goals	2	0	2	2	9	9	41	4.35	790/1391	4.35	4.10	4.34	4.29	4.35
4. Did other evaluations reflect the expected goals	2	35	1	2	4	6	15	4.14	965/1552	4.14	4.04	4.25	4.16	4.14
5. Did assigned readings contribute to what you learned	2	24	1	4	8	14	12	3.82	1095/1495	3.82	3.91	4.14	4.07	3.82
6. Did written assignments contribute to what you learned	4	39	0	0	5	7	10	4.23	711/1457	4.23	3.93	4.15	3.99	4.23
7. Was the grading system clearly explained	2	0	0	1	5	15	42	4.56	441/1572	4.56	4.19	4.21	4.18	4.56
8. How many times was class cancelled	3	0	0	0	0	3	59	4.95	234/1589	4.95	4.87	4.66	4.59	4.95
9. How would you grade the overall teaching effectiveness	11	3	1	0	10	20	20	4.14	841/1569	4.14	4.06	4.13	4.08	4.14
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	10	51	4.81	399/1530	4.81	4.48	4.49	4.45	4.81
2. Did the instructor seem interested in the subject	3	0	0	0	1	8	53	4.84	786/1533	4.84	4.70	4.75	4.69	4.84
3. Was lecture material presented and explained clearly	3	0	1	2	7	13	39	4.40	817/1528	4.40	4.29	4.35	4.31	4.40
4. Did the lectures contribute to what you learned	3	0	0	1	5	12	44	4.60	627/1529	4.60	4.27	4.36	4.31	4.60
5. Did audiovisual techniques enhance your understanding	5	0	3	2	6	14	35	4.27	577/1393	4.27	4.07	4.06	3.99	4.27
Discussion														
1. Did class discussions contribute to what you learned	30	0	3	2	7	6	17	3.91	914/1337	3.91	3.84	4.17	4.01	3.91
2. Were all students actively encouraged to participate	30	0	3	1	10	8	13	3.77	1133/1331	3.77	4.30	4.35	4.18	3.77
3. Did the instructor encourage fair and open discussion	31	0	4	1	4	11	14	3.88	1080/1333	3.88	4.35	4.40	4.22	3.88
4. Were special techniques successful	33	18	1	1	2	2	8	4.07	****/1014	****	4.01	4.05	3.91	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	113
Questionnaires:	65

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	58	5	1	0	0	0	1	3.00	****/180	****	4.43	4.20	4.25	****
2. Were you provided with adequate background information	61	0	1	0	1	1	1	3.25	****/194	****	4.43	4.17	4.36	****
3. Were necessary materials available for lab activities	61	2	0	1	0	0	1	3.50	****/178	****	4.54	4.47	4.57	****
4. Did the lab instructor provide assistance	61	3	0	0	1	0	0	3.00	****/181	****	4.53	4.40	4.54	****
5. Were requirements for lab reports clearly specified	61	3	0	0	1	0	0	3.00	****/165	****	4.33	4.12	4.37	****
Field Work														
1. Did field experience contribute to what you learned	62	0	3	0	0	0	0	1.00	****/40	****	3.23	3.85	3.17	****
2. Did you clearly understand your evaluation criteria	62	0	1	1	1	0	0	2.00	****/40	****	2.77	3.89	3.11	****
4. To what degree could you discuss your evaluations	62	2	0	0	1	0	0	3.00	****/29	****	3.83	4.15	4.81	****
Self Paced														
1. Did self-paced system contribute to what you learned	62	0	0	1	0	1	1	3.67	****/39	****	****	4.00	3.52	****
2. Did study questions make clear the expected goal	62	1	0	0	0	0	2	5.00	****/22	****	****	4.12	3.23	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 101 01	Term - Fall 2012	Enrollment: 113
Title: Concepts Of Biology		Questionnaires: 65
Instructor: Lake,Reagan 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														
3. Were your contacts with the instructor helpful	62	2	0	0	0	1	0	4.00	****/33	****	****	4.42	4.30	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	12	0.00-0.99	2	A	15	Required for Majors	38	Graduate	0	Major	0
28-55	3	1.00-1.99	0	B	24						
56-83	1	2.00-2.99	4	C	9	General	6	Under-grad	65	Non-major	65
84-150	5	3.00-3.49	4	D	2						
Grad.	0	3.50-4.00	5	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	15						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	132
Questionnaires:	52

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	1	4	13	30	4.36	832/1589	4.36	4.25	4.32	4.20	4.36
2. Did the instructor make clear the expected goals	2	0	0	2	4	15	29	4.42	734/1589	4.42	4.22	4.29	4.28	4.42
3. Did the exam questions reflect the expected goals	1	1	0	2	3	8	37	4.60	482/1391	4.60	4.10	4.34	4.29	4.60
4. Did other evaluations reflect the expected goals	3	27	1	2	1	6	12	4.18	921/1552	4.18	4.04	4.25	4.16	4.18
5. Did assigned readings contribute to what you learned	3	28	4	1	1	4	11	3.81	1115/1495	3.81	3.91	4.14	4.07	3.81
6. Did written assignments contribute to what you learned	3	39	0	0	1	0	9	4.80	****/1457	****	3.93	4.15	3.99	****
7. Was the grading system clearly explained	4	0	0	0	6	10	32	4.54	452/1572	4.54	4.19	4.21	4.18	4.54
8. How many times was class cancelled	4	0	0	0	0	2	46	4.96	234/1589	4.96	4.87	4.66	4.59	4.96
9. How would you grade the overall teaching effectiveness	7	2	2	1	3	22	15	4.09	886/1569	4.09	4.06	4.13	4.08	4.09
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	4	43	4.91	201/1530	4.91	4.48	4.49	4.45	4.91
2. Did the instructor seem interested in the subject	5	0	0	0	2	3	42	4.85	729/1533	4.85	4.70	4.75	4.69	4.85
3. Was lecture material presented and explained clearly	5	0	1	0	1	9	36	4.68	449/1528	4.68	4.29	4.35	4.31	4.68
4. Did the lectures contribute to what you learned	5	0	0	1	1	4	41	4.81	321/1529	4.81	4.27	4.36	4.31	4.81
5. Did audiovisual techniques enhance your understanding	5	5	3	1	7	6	25	4.17	674/1393	4.17	4.07	4.06	3.99	4.17
Discussion														
1. Did class discussions contribute to what you learned	21	0	1	2	7	7	14	4.00	823/1337	4.00	3.84	4.17	4.01	4.00
2. Were all students actively encouraged to participate	20	0	2	2	9	6	13	3.81	1117/1331	3.81	4.30	4.35	4.18	3.81
3. Did the instructor encourage fair and open discussion	20	0	3	1	4	7	17	4.06	989/1333	4.06	4.35	4.40	4.22	4.06
4. Were special techniques successful	20	24	1	0	2	1	4	3.88	****/1014	****	4.01	4.05	3.91	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	132
Questionnaires:	52

Questions	Frequencies					Instructor		Course	Org	UMBC	Level	Sect		
	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	
Laboratory														
2. Were you provided with adequate background information	50	0	1	0	0	0	1	3.00	****/194	****	4.43	4.17	4.36	****
Field Work														
1. Did field experience contribute to what you learned	51	0	1	0	0	0	0	1.00	****/40	****	3.23	3.85	3.17	****
2. Did you clearly understand your evaluation criteria	50	0	2	0	0	0	0	1.00	****/40	****	2.77	3.89	3.11	****
Self Paced														
1. Did self-paced system contribute to what you learned	51	0	0	0	0	1	0	4.00	****/39	****	****	4.00	3.52	****
2. Did study questions make clear the expected goal	51	0	0	0	0	0	1	5.00	****/22	****	****	4.12	3.23	****
3. Were your contacts with the instructor helpful	51	0	0	0	1	0	0	3.00	****/33	****	****	4.42	4.30	****
4. Was the feedback/tutoring by proctors helpful	51	0	0	0	1	0	0	3.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	51	0	0	1	0	0	0	2.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	9	0.00-0.99	4	A	12	Required for Majors	6	Graduate	0	Major	0
28-55	5	1.00-1.99	0	B	19						
56-83	1	2.00-2.99	1	C	9	General	31	Under-grad	52	Non-major	52
84-150	6	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	11						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141 01	Term - Fall 2012	Enrollment:	336
Title:	Foundations of Biology		Questionnaires:	269
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	2	0	13	14	48	95	97	3.93	1260/1589	3.93	4.25	4.32	4.20	3.93
2. Did the instructor make clear the expected goals	1	0	20	36	51	91	70	3.58	1453/1589	3.58	4.22	4.29	4.28	3.58
3. Did the exam questions reflect the expected goals	2	1	26	42	58	73	67	3.42	1310/1391	3.42	4.10	4.34	4.29	3.42
4. Did other evaluations reflect the expected goals	1	70	21	26	55	65	31	3.30	1490/1552	3.30	4.04	4.25	4.16	3.30
5. Did assigned readings contribute to what you learned	6	9	8	21	41	67	117	4.04	882/1495	4.04	3.91	4.14	4.07	4.04
6. Did written assignments contribute to what you learned	5	97	24	20	43	46	34	3.28	1359/1457	3.28	3.93	4.15	3.99	3.28
7. Was the grading system clearly explained	3	3	12	43	59	61	88	3.65	1344/1572	3.65	4.19	4.21	4.18	3.65
8. How many times was class cancelled	3	0	0	1	2	26	237	4.88	545/1589	4.88	4.87	4.66	4.59	4.88
9. How would you grade the overall teaching effectiveness	3	4	36	31	69	105	21	3.17	1483/1569	3.17	4.06	4.13	4.08	3.17
Lecture														
1. Were the instructor's lectures well prepared	5	0	7	8	29	76	144	4.30	1137/1530	4.30	4.48	4.49	4.45	4.30
2. Did the instructor seem interested in the subject	8	0	4	3	19	49	186	4.57	1205/1533	4.57	4.70	4.75	4.69	4.57
3. Was lecture material presented and explained clearly	6	0	18	27	62	88	68	3.61	1383/1528	3.61	4.29	4.35	4.31	3.61
4. Did the lectures contribute to what you learned	7	1	28	24	52	63	94	3.66	1372/1529	3.66	4.27	4.36	4.31	3.66
5. Did audiovisual techniques enhance your understanding	8	27	28	16	54	70	66	3.56	1115/1393	3.56	4.07	4.06	3.99	3.56
Discussion														
1. Did class discussions contribute to what you learned	25	0	28	20	59	73	64	3.51	1139/1337	3.51	3.84	4.17	4.01	3.51
2. Were all students actively encouraged to participate	25	0	6	13	44	66	115	4.11	948/1331	4.11	4.30	4.35	4.18	4.11
3. Did the instructor encourage fair and open discussion	25	0	8	13	41	51	131	4.16	939/1333	4.16	4.35	4.40	4.22	4.16
4. Were special techniques successful	25	19	7	16	37	78	87	3.99	571/1014	3.99	4.01	4.05	3.91	3.99

Student Course Evaluation Questionnaires

Course-Section: BIOL 141 01		Term - Fall 2012								Enrollment: 336				
Title: Foundations of Biology										Questionnaires: 269				
Instructor: Sokolove,Philli														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	261	2	2	1	2	0	1	2.50	****/180	****	4.43	4.20	4.25	****
2. Were you provided with adequate background information	262	0	1	2	3	1	0	2.57	****/194	****	4.43	4.17	4.36	****
3. Were necessary materials available for lab activities	262	1	1	2	2	1	0	2.50	****/178	****	4.54	4.47	4.57	****
4. Did the lab instructor provide assistance	262	1	3	1	2	0	0	1.83	****/181	****	4.53	4.40	4.54	****
5. Were requirements for lab reports clearly specified	261	3	3	1	1	0	0	1.60	****/165	****	4.33	4.12	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	264	1	2	1	1	0	0	1.75	****/62	****	****	4.46	4.33	****
2. Was the instructor available for individual attention	264	1	2	2	0	0	0	1.50	****/65	****	****	4.43	4.13	****
3. Did research projects contribute to what you learned	264	1	2	1	1	0	0	1.75	****/63	****	****	4.29	4.12	****
4. Did presentations contribute to what you learned	264	1	2	1	1	0	0	1.75	****/61	****	****	4.47	4.61	****
5. Were criteria for grading made clear	263	2	2	1	1	0	0	1.75	****/61	****	****	4.19	3.98	****
Field Work														
1. Did field experience contribute to what you learned	265	0	1	1	2	0	0	2.25	****/40	****	3.23	3.85	3.17	****
2. Did you clearly understand your evaluation criteria	265	0	1	1	2	0	0	2.25	****/40	****	2.77	3.89	3.11	****
3. Was the instructor available for consultation	265	2	1	0	1	0	0	2.00	****/32	****	4.17	4.30	3.86	****
4. To what degree could you discuss your evaluations	265	2	1	0	1	0	0	2.00	****/29	****	3.83	4.15	4.81	****
5. Did conferences help you carry out field activities	264	3	1	0	1	0	0	2.00	****/21	****	3.60	4.32	4.57	****
Self Paced														
1. Did self-paced system contribute to what you learned	265	0	1	1	2	0	0	2.25	****/39	****	****	4.00	3.52	****
2. Did study questions make clear the expected goal	265	0	1	0	1	2	0	3.00	****/22	****	****	4.12	3.23	****
3. Were your contacts with the instructor helpful	265	0	1	2	1	0	0	2.00	****/33	****	****	4.42	4.30	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	336
Questionnaires:	269

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	265	1	2	1	0	0	0	1.33	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	264	2	2	1	0	0	0	1.33	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	67	0.00-0.99 10	A 77	Required for Majors	221
28-55	39	1.00-1.99 1	B 107		
56-83	18	2.00-2.99 11	C 43	General	16
84-150	7	3.00-3.49 24	D 5		
Grad.	0	3.50-4.00 49	F 0	Electives	2
			P 0		
			I 0	Other	8
			? 22		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 141H 02
Title:	Foundations of Biology-
Instructor:	Claassen,Lark A

Term - Fall 2012

Enrollment:	18
Questionnaires:	17

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	8	0	2	1	4	2	0	2.67	1578/1589	2.67	4.25	4.32	4.20	2.67
2. Did the instructor make clear the expected goals	8	0	2	1	2	3	1	3.00	1557/1589	3.00	4.22	4.29	4.28	3.00
3. Did the exam questions reflect the expected goals	8	7	1	0	0	0	1	3.00	****/1391	****	4.10	4.34	4.29	****
4. Did other evaluations reflect the expected goals	8	2	1	1	3	2	0	2.86	1534/1552	2.86	4.04	4.25	4.16	2.86
5. Did assigned readings contribute to what you learned	9	2	2	1	3	0	0	2.17	1490/1495	2.17	3.91	4.14	4.07	2.17
6. Did written assignments contribute to what you learned	9	0	2	1	4	1	0	2.50	1449/1457	2.50	3.93	4.15	3.99	2.50
7. Was the grading system clearly explained	9	0	3	2	1	1	1	2.38	1557/1572	2.38	4.19	4.21	4.18	2.38
8. How many times was class cancelled	9	0	0	0	0	1	7	4.88	545/1589	4.88	4.87	4.66	4.59	4.88
9. How would you grade the overall teaching effectiveness	8	1	1	1	3	3	0	3.00	1508/1569	3.00	4.06	4.13	4.08	3.00
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	1	2	3	0	3.33	1490/1530	3.33	4.48	4.49	4.45	3.33
2. Did the instructor seem interested in the subject	11	0	0	0	1	2	3	4.33	1389/1533	4.33	4.70	4.75	4.69	4.33
3. Was lecture material presented and explained clearly	11	0	0	1	1	3	1	3.67	1367/1528	3.67	4.29	4.35	4.31	3.67
4. Did the lectures contribute to what you learned	11	0	1	0	4	1	0	2.83	1501/1529	2.83	4.27	4.36	4.31	2.83
5. Did audiovisual techniques enhance your understanding	10	3	2	0	2	0	0	2.00	****/1393	****	4.07	4.06	3.99	****
Discussion														
1. Did class discussions contribute to what you learned	0	0	7	2	4	2	2	2.41	1321/1337	2.41	3.84	4.17	4.01	2.41
2. Were all students actively encouraged to participate	0	0	0	4	2	6	5	3.71	1161/1331	3.71	4.30	4.35	4.18	3.71
3. Did the instructor encourage fair and open discussion	0	0	0	2	3	5	7	4.00	1007/1333	4.00	4.35	4.40	4.22	4.00

Student Course Evaluation Questionnaires

Course-Section: BIOL 141H 02	Term - Fall 2012	Enrollment: 18
Title: Foundations of Biology-		Questionnaires: 17
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
Discussion														
4. Were special techniques successful	0	2	6	1	3	3	2	2.60	992/1014	2.60	4.01	4.05	3.91	2.60

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	3	A	13	Required for Majors	15	Graduate	0	Major	5
28-55	2	1.00-1.99	0	B	3						
56-83	3	2.00-2.99	0	C	0	General	0	Under-grad	17	Non-major	12
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01	Term - Fall 2012	Enrollment:	299
Title:	Foundations of Biology:		Questionnaires:	170
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	6	0	3	8	19	67	67	4.14	1068/1589	4.14	4.25	4.32	4.20	4.14
2. Did the instructor make clear the expected goals	6	0	1	10	26	68	59	4.06	1115/1589	4.06	4.22	4.29	4.28	4.06
3. Did the exam questions reflect the expected goals	6	0	6	13	37	56	52	3.82	1185/1391	3.82	4.10	4.34	4.29	3.82
4. Did other evaluations reflect the expected goals	7	35	6	11	33	44	34	3.70	1338/1552	3.70	4.04	4.25	4.16	3.70
5. Did assigned readings contribute to what you learned	11	9	20	18	38	42	32	3.32	1385/1495	3.32	3.91	4.14	4.07	3.32
6. Did written assignments contribute to what you learned	8	53	5	17	30	35	22	3.48	1281/1457	3.48	3.93	4.15	3.99	3.48
7. Was the grading system clearly explained	11	0	1	11	34	49	64	4.03	1068/1572	4.03	4.19	4.21	4.18	4.03
8. How many times was class cancelled	10	2	0	1	3	11	143	4.87	545/1589	4.87	4.87	4.66	4.59	4.87
9. How would you grade the overall teaching effectiveness	39	4	1	1	21	74	30	4.03	933/1569	3.93	4.06	4.13	4.08	3.93
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	1	8	27	124	4.71	559/1530	4.68	4.48	4.49	4.45	4.68
2. Did the instructor seem interested in the subject	10	0	0	1	6	14	139	4.82	843/1533	4.82	4.70	4.75	4.69	4.82
3. Was lecture material presented and explained clearly	12	0	0	1	22	49	86	4.39	830/1528	4.38	4.29	4.35	4.31	4.38
4. Did the lectures contribute to what you learned	11	3	1	2	20	40	93	4.42	829/1529	4.33	4.27	4.36	4.31	4.33
5. Did audiovisual techniques enhance your understanding	15	1	3	4	12	31	104	4.49	366/1393	4.40	4.07	4.06	3.99	4.40
Discussion														
1. Did class discussions contribute to what you learned	22	0	12	17	31	56	32	3.53	1128/1337	3.53	3.84	4.17	4.01	3.53
2. Were all students actively encouraged to participate	23	0	2	5	23	40	77	4.26	824/1331	4.26	4.30	4.35	4.18	4.26
3. Did the instructor encourage fair and open discussion	23	0	3	3	18	47	76	4.29	860/1333	4.29	4.35	4.40	4.22	4.29
4. Were special techniques successful	26	12	3	11	26	44	48	3.93	614/1014	3.93	4.01	4.05	3.91	3.93

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01	Term - Fall 2012	Enrollment:	299
Title:	Foundations of Biology:		Questionnaires:	170
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	155	3	3	1	2	2	4	3.25	****/180	****	4.43	4.20	4.25	****
2. Were you provided with adequate background information	157	0	1	0	4	4	4	3.77	****/194	****	4.43	4.17	4.36	****
3. Were necessary materials available for lab activities	156	2	2	2	0	3	5	3.58	****/178	****	4.54	4.47	4.57	****
4. Did the lab instructor provide assistance	155	1	1	2	2	1	8	3.93	****/181	****	4.53	4.40	4.54	****
5. Were requirements for lab reports clearly specified	154	4	2	1	2	2	5	3.58	****/165	****	4.33	4.12	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	159	3	0	0	2	1	5	4.38	****/62	****	****	4.46	4.33	****
2. Was the instructor available for individual attention	161	3	0	0	2	3	1	3.83	****/65	****	****	4.43	4.13	****
3. Did research projects contribute to what you learned	160	4	0	0	1	2	3	4.33	****/63	****	****	4.29	4.12	****
4. Did presentations contribute to what you learned	160	1	0	2	1	2	4	3.89	****/61	****	****	4.47	4.61	****
5. Were criteria for grading made clear	161	3	0	1	1	1	3	4.00	****/61	****	****	4.19	3.98	****
Field Work														
1. Did field experience contribute to what you learned	162	0	4	1	0	1	2	2.50	****/40	****	3.23	3.85	3.17	****
2. Did you clearly understand your evaluation criteria	163	0	2	0	1	3	1	3.14	****/40	****	2.77	3.89	3.11	****
3. Was the instructor available for consultation	162	3	0	1	1	2	1	3.60	****/32	****	4.17	4.30	3.86	****
4. To what degree could you discuss your evaluations	162	3	0	0	2	2	1	3.80	****/29	****	3.83	4.15	4.81	****
5. Did conferences help you carry out field activities	162	4	0	0	0	2	2	4.50	****/21	****	3.60	4.32	4.57	****
Self Paced														
1. Did self-paced system contribute to what you learned	163	0	2	0	1	3	1	3.14	****/39	****	****	4.00	3.52	****
2. Did study questions make clear the expected goal	162	1	0	2	2	1	2	3.43	****/22	****	****	4.12	3.23	****
3. Were your contacts with the instructor helpful	162	2	0	2	2	2	0	3.00	****/33	****	****	4.42	4.30	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	299
Questionnaires:	170

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	163	1	0	1	1	3	1	3.67	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	163	1	0	2	1	1	2	3.50	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 1	A 38	Required for Majors 131	Graduate 0 Major 95
28-55	27	1.00-1.99 1	B 75		
56-83	19	2.00-2.99 16	C 20	General 6	Under-grad 170 Non-major 75
84-150	19	3.00-3.49 22	D 0		
Grad.	0	3.50-4.00 36	F 0	Electives 1	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 32		

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01	Term - Fall 2012	Enrollment: 299
Title: Foundations of Biology:		Questionnaires: 170
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	6	0	3	8	19	67	67	4.14	1068/1589	4.14	4.25	4.32	4.20	4.14
2. Did the instructor make clear the expected goals	6	0	1	10	26	68	59	4.06	1115/1589	4.06	4.22	4.29	4.28	4.06
3. Did the exam questions reflect the expected goals	6	0	6	13	37	56	52	3.82	1185/1391	3.82	4.10	4.34	4.29	3.82
4. Did other evaluations reflect the expected goals	7	35	6	11	33	44	34	3.70	1338/1552	3.70	4.04	4.25	4.16	3.70
5. Did assigned readings contribute to what you learned	11	9	20	18	38	42	32	3.32	1385/1495	3.32	3.91	4.14	4.07	3.32
6. Did written assignments contribute to what you learned	8	53	5	17	30	35	22	3.48	1281/1457	3.48	3.93	4.15	3.99	3.48
7. Was the grading system clearly explained	11	0	1	11	34	49	64	4.03	1068/1572	4.03	4.19	4.21	4.18	4.03
8. How many times was class cancelled	10	2	0	1	3	11	143	4.87	545/1589	4.87	4.87	4.66	4.59	4.87
9. How would you grade the overall teaching effectiveness	65	1	3	2	29	46	24	3.83	1152/1569	3.93	4.06	4.13	4.08	3.93
Lecture														
1. Were the instructor's lectures well prepared	53	0	0	0	8	26	83	4.64	677/1530	4.68	4.48	4.49	4.45	4.68
2. Did the instructor seem interested in the subject	52	0	0	0	4	13	101	4.82	814/1533	4.82	4.70	4.75	4.69	4.82
3. Was lecture material presented and explained clearly	54	0	0	2	15	37	62	4.37	856/1528	4.38	4.29	4.35	4.31	4.38
4. Did the lectures contribute to what you learned	52	0	2	3	18	37	58	4.24	1021/1529	4.33	4.27	4.36	4.31	4.33
5. Did audiovisual techniques enhance your understanding	52	0	2	4	16	29	67	4.31	532/1393	4.40	4.07	4.06	3.99	4.40
Discussion														
1. Did class discussions contribute to what you learned	22	0	12	17	31	56	32	3.53	1128/1337	3.53	3.84	4.17	4.01	3.53
2. Were all students actively encouraged to participate	23	0	2	5	23	40	77	4.26	824/1331	4.26	4.30	4.35	4.18	4.26
3. Did the instructor encourage fair and open discussion	23	0	3	3	18	47	76	4.29	860/1333	4.29	4.35	4.40	4.22	4.29
4. Were special techniques successful	26	12	3	11	26	44	48	3.93	614/1014	3.93	4.01	4.05	3.91	3.93

Student Course Evaluation Questionnaires

Course-Section:	BIOL 142 01	Term - Fall 2012	Enrollment:	299
Title:	Foundations of Biology:		Questionnaires:	170
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
Laboratory														
1. Did the lab increase understanding of the material	155	3	3	1	2	2	4	3.25	****/180	****	4.43	4.20	4.25	****
2. Were you provided with adequate background information	157	0	1	0	4	4	4	3.77	****/194	****	4.43	4.17	4.36	****
3. Were necessary materials available for lab activities	156	2	2	2	0	3	5	3.58	****/178	****	4.54	4.47	4.57	****
4. Did the lab instructor provide assistance	155	1	1	2	2	1	8	3.93	****/181	****	4.53	4.40	4.54	****
5. Were requirements for lab reports clearly specified	154	4	2	1	2	2	5	3.58	****/165	****	4.33	4.12	4.37	****
Seminar														
1. Were assigned topics relevant to the announced theme	159	3	0	0	2	1	5	4.38	****/62	****	****	4.46	4.33	****
2. Was the instructor available for individual attention	161	3	0	0	2	3	1	3.83	****/65	****	****	4.43	4.13	****
3. Did research projects contribute to what you learned	160	4	0	0	1	2	3	4.33	****/63	****	****	4.29	4.12	****
4. Did presentations contribute to what you learned	160	1	0	2	1	2	4	3.89	****/61	****	****	4.47	4.61	****
5. Were criteria for grading made clear	161	3	0	1	1	1	3	4.00	****/61	****	****	4.19	3.98	****
Field Work														
1. Did field experience contribute to what you learned	162	0	4	1	0	1	2	2.50	****/40	****	3.23	3.85	3.17	****
2. Did you clearly understand your evaluation criteria	163	0	2	0	1	3	1	3.14	****/40	****	2.77	3.89	3.11	****
3. Was the instructor available for consultation	162	3	0	1	1	2	1	3.60	****/32	****	4.17	4.30	3.86	****
4. To what degree could you discuss your evaluations	162	3	0	0	2	2	1	3.80	****/29	****	3.83	4.15	4.81	****
5. Did conferences help you carry out field activities	162	4	0	0	0	2	2	4.50	****/21	****	3.60	4.32	4.57	****
Self Paced														
1. Did self-paced system contribute to what you learned	163	0	2	0	1	3	1	3.14	****/39	****	****	4.00	3.52	****
2. Did study questions make clear the expected goal	162	1	0	2	2	1	2	3.43	****/22	****	****	4.12	3.23	****
3. Were your contacts with the instructor helpful	162	2	0	2	2	2	0	3.00	****/33	****	****	4.42	4.30	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	299
Questionnaires:	170

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	163	1	0	1	1	3	1	3.67	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	163	1	0	2	1	1	2	3.50	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 1	A 38	Required for Majors 131	Graduate 0 Major 95
28-55	27	1.00-1.99 1	B 75		
56-83	19	2.00-2.99 16	C 20	General 6	Under-grad 170 Non-major 75
84-150	19	3.00-3.49 22	D 0		
Grad.	0	3.50-4.00 36	F 0	Electives 1	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 32		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 233 01	Term - Fall 2012	Enrollment:	81
Title:	Nutrition And Health		Questionnaires:	47
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	3	44	4.94	109/1589	4.94	4.25	4.32	4.33	4.94
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	45	4.96	68/1589	4.96	4.22	4.29	4.30	4.96
3. Did the exam questions reflect the expected goals	0	0	0	0	1	3	43	4.89	165/1391	4.89	4.10	4.34	4.36	4.89
4. Did other evaluations reflect the expected goals	0	4	0	1	1	5	36	4.77	225/1552	4.77	4.04	4.25	4.26	4.77
5. Did assigned readings contribute to what you learned	0	1	0	1	3	9	33	4.61	309/1495	4.61	3.91	4.14	4.18	4.61
6. Did written assignments contribute to what you learned	0	1	0	1	3	8	34	4.63	278/1457	4.63	3.93	4.15	4.14	4.63
7. Was the grading system clearly explained	0	0	0	2	3	5	37	4.64	358/1572	4.64	4.19	4.21	4.19	4.64
8. How many times was class cancelled	0	0	0	0	0	0	47	5.00	1/1589	5.00	4.87	4.66	4.63	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	1	0	7	34	4.76	177/1569	4.76	4.06	4.13	4.12	4.76
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	4	40	4.91	224/1530	4.91	4.48	4.49	4.47	4.91
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	43	4.98	176/1533	4.98	4.70	4.75	4.78	4.98
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	44	5.00	1/1528	5.00	4.29	4.35	4.35	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	1	3	40	4.89	219/1529	4.89	4.27	4.36	4.39	4.89
5. Did audiovisual techniques enhance your understanding	5	4	0	0	4	2	32	4.74	171/1393	4.74	4.07	4.06	4.13	4.74
Discussion														
1. Did class discussions contribute to what you learned	29	0	0	0	1	4	13	4.67	337/1337	4.67	3.84	4.17	4.16	4.67
2. Were all students actively encouraged to participate	29	0	0	0	1	3	14	4.72	413/1331	4.72	4.30	4.35	4.32	4.72
3. Did the instructor encourage fair and open discussion	29	0	0	0	0	0	18	5.00	1/1333	5.00	4.35	4.40	4.39	5.00
4. Were special techniques successful	29	2	0	0	2	0	14	4.75	137/1014	4.75	4.01	4.05	4.03	4.75

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	81
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	46	0	0	0	0	0	1	5.00	****/194	****	4.43	4.17	4.12	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 28	Required for Majors 24	Graduate 0
28-55	5	1.00-1.99 0	B 12		Major 15
56-83	2	2.00-2.99 7	C 0	General 1	Under-grad 47
84-150	13	3.00-3.49 5	D 0		Non-major 32
Grad.	0	3.50-4.00 10	F 0	Electives 5	
			P 0		**** - Means there are not enough responses to be significant
			I 0	Other 9	
			? 7		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01
Title:	Anatomy & Physiology I
Instructor:	Fleischmann,Est

Term - Fall 2012

Enrollment:	115
Questionnaires:	68

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	4	0	0	1	1	13	49	4.72	366/1589	4.72	4.25	4.32	4.33	4.72
2. Did the instructor make clear the expected goals	4	0	0	1	8	18	37	4.42	734/1589	4.42	4.22	4.29	4.30	4.42
3. Did the exam questions reflect the expected goals	4	0	0	0	6	25	33	4.42	706/1391	4.42	4.10	4.34	4.36	4.42
4. Did other evaluations reflect the expected goals	4	42	1	1	4	4	12	4.14	976/1552	4.14	4.04	4.25	4.26	4.14
5. Did assigned readings contribute to what you learned	5	0	0	2	5	23	33	4.38	553/1495	4.38	3.91	4.14	4.18	4.38
6. Did written assignments contribute to what you learned	5	50	2	1	0	2	8	4.00	****/1457	****	3.93	4.15	4.14	****
7. Was the grading system clearly explained	4	0	0	0	6	15	43	4.58	420/1572	4.58	4.19	4.21	4.19	4.58
8. How many times was class cancelled	6	0	0	0	1	7	54	4.85	598/1589	4.85	4.87	4.66	4.63	4.85
9. How would you grade the overall teaching effectiveness	18	1	1	0	7	11	30	4.41	509/1569	4.41	4.06	4.13	4.12	4.41
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	2	9	51	4.79	416/1530	4.79	4.48	4.49	4.47	4.79
2. Did the instructor seem interested in the subject	5	0	0	0	0	3	60	4.95	293/1533	4.95	4.70	4.75	4.78	4.95
3. Was lecture material presented and explained clearly	6	0	0	0	2	20	40	4.61	554/1528	4.61	4.29	4.35	4.35	4.61
4. Did the lectures contribute to what you learned	5	0	1	1	1	12	48	4.67	530/1529	4.67	4.27	4.36	4.39	4.67
5. Did audiovisual techniques enhance your understanding	7	15	1	0	6	16	23	4.30	543/1393	4.30	4.07	4.06	4.13	4.30
Discussion														
1. Did class discussions contribute to what you learned	55	0	2	2	3	2	4	3.31	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	55	0	1	2	3	2	5	3.62	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	55	0	1	0	3	3	6	4.00	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	55	8	0	1	0	0	4	4.40	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01
Title:	Anatomy & Physiology I
Instructor:	Fleischmann,Est

Term - Fall 2012

Enrollment:	115
Questionnaires:	68

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	58	0	0	1	0	2	7	4.50	****/180	****	4.43	4.20	4.50	****
2. Were you provided with adequate background information	58	0	0	0	2	0	8	4.60	****/194	****	4.43	4.17	4.12	****
3. Were necessary materials available for lab activities	58	0	0	1	0	1	8	4.60	****/178	****	4.54	4.47	4.63	****
4. Did the lab instructor provide assistance	58	0	0	2	0	0	8	4.40	****/181	****	4.53	4.40	4.55	****
5. Were requirements for lab reports clearly specified	58	6	0	0	0	1	3	4.75	****/165	****	4.33	4.12	4.42	****
Seminar														
1. Were assigned topics relevant to the announced theme	67	0	0	0	0	0	1	5.00	****/62	****	****	4.46	4.07	****
2. Was the instructor available for individual attention	67	0	0	0	0	0	1	5.00	****/65	****	****	4.43	4.06	****
4. Did presentations contribute to what you learned	67	0	0	0	0	0	1	5.00	****/61	****	****	4.47	4.25	****
5. Were criteria for grading made clear	67	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.26	****
Field Work														
1. Did field experience contribute to what you learned	67	0	0	0	0	1	0	4.00	****/40	****	3.23	3.85	3.77	****
2. Did you clearly understand your evaluation criteria	67	0	0	0	0	0	1	5.00	****/40	****	2.77	3.89	3.86	****
4. To what degree could you discuss your evaluations	67	0	0	0	0	0	1	5.00	****/29	****	3.83	4.15	3.26	****
Self Paced														
1. Did self-paced system contribute to what you learned	67	0	0	0	0	1	0	4.00	****/39	****	****	4.00	4.01	****
2. Did study questions make clear the expected goal	67	0	0	0	0	0	1	5.00	****/22	****	****	4.12	3.93	****
3. Were your contacts with the instructor helpful	67	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.30	****
4. Was the feedback/tutoring by proctors helpful	67	0	0	0	0	0	1	5.00	****/19	****	****	4.44	4.67	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251 01	Term - Fall 2012	Enrollment: 115
Title: Anatomy & Physiology I		Questionnaires: 68
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
Self Paced														
5. Were there enough proctors for all the students	67	0	0	0	0	1	0	4.00	****/16	****	****	4.25	4.56	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	19	Required for Majors	45	Graduate	0	Major	22
28-55	9	1.00-1.99	0	B	30						
56-83	10	2.00-2.99	7	C	4	General	0	Under-grad	68	Non-major	46
84-150	11	3.00-3.49	16	D	1						
Grad.	0	3.50-4.00	10	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	1						
				I	0	Other	7				
				?	11						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02	Term - Fall 2012	Enrollment:	23
Title:	Anatomy & Physiol Lab I		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	0	0	3	2	15	4.60	519/1589	4.75	4.25	4.32	4.33	4.60
2. Did the instructor make clear the expected goals	0	0	1	1	4	6	8	3.95	1209/1589	4.33	4.22	4.29	4.30	3.95
3. Did the exam questions reflect the expected goals	1	0	1	1	2	9	6	3.95	1113/1391	4.27	4.10	4.34	4.36	3.95
4. Did other evaluations reflect the expected goals	0	7	1	0	2	5	5	4.00	1081/1552	4.07	4.04	4.25	4.26	4.00
5. Did assigned readings contribute to what you learned	0	3	0	2	1	5	9	4.24	713/1495	4.50	3.91	4.14	4.18	4.24
6. Did written assignments contribute to what you learned	0	11	0	3	1	1	4	3.67	1194/1457	3.76	3.93	4.15	4.14	3.67
7. Was the grading system clearly explained	0	0	0	1	3	5	11	4.30	774/1572	4.42	4.19	4.21	4.19	4.30
8. How many times was class cancelled	1	1	0	0	0	7	11	4.61	1001/1589	4.73	4.87	4.66	4.63	4.61
9. How would you grade the overall teaching effectiveness	11	0	0	1	2	2	4	4.00	957/1569	4.40	4.06	4.13	4.12	4.00
Lecture														
1. Were the instructor's lectures well prepared	14	0	0	1	1	0	4	4.17	1237/1530	4.61	4.48	4.49	4.47	4.17
2. Did the instructor seem interested in the subject	14	0	0	0	0	1	5	4.83	786/1533	4.92	4.70	4.75	4.78	4.83
3. Was lecture material presented and explained clearly	14	0	0	1	0	1	4	4.33	909/1528	4.59	4.29	4.35	4.35	4.33
4. Did the lectures contribute to what you learned	14	0	1	0	0	1	4	4.17	1081/1529	4.47	4.27	4.36	4.39	4.17
5. Did audiovisual techniques enhance your understanding	16	1	0	0	0	0	3	5.00	****/1393	3.50	4.07	4.06	4.13	****
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	0	0	3	4.25	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	16	0	0	0	0	2	2	4.50	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	2	2	4.50	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	16	2	0	0	0	0	2	5.00	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	23
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	1	5	8	4.50	50/180	4.59	4.43	4.20	4.50	4.50
2. Were you provided with adequate background information	6	0	0	0	4	2	8	4.29	87/194	4.55	4.43	4.17	4.12	4.29
3. Were necessary materials available for lab activities	6	0	0	0	2	3	9	4.50	99/178	4.62	4.54	4.47	4.63	4.50
4. Did the lab instructor provide assistance	7	1	1	0	3	2	6	4.00	145/181	4.54	4.53	4.40	4.55	4.00
5. Were requirements for lab reports clearly specified	7	10	0	0	2	0	1	3.67	****/165	4.25	4.33	4.12	4.42	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	14	Graduate	0	Major	5
28-55	3	1.00-1.99	0	B	8						
56-83	3	2.00-2.99	3	C	4	General	0	Under-grad	20	Non-major	15
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	6						

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 03		Term - Fall 2012								Enrollment: 22				
Title: Anatomy & Physiol Lab I										Questionnaires: 18				
Instructor: Fleischmann,Est														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	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	16	4.89	175/1589	4.75	4.25	4.32	4.33	4.89
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	12	4.67	400/1589	4.33	4.22	4.29	4.30	4.67
3. Did the exam questions reflect the expected goals	0	0	0	0	1	6	11	4.56	541/1391	4.27	4.10	4.34	4.36	4.56
4. Did other evaluations reflect the expected goals	0	5	0	0	2	2	9	4.54	477/1552	4.07	4.04	4.25	4.26	4.54
5. Did assigned readings contribute to what you learned	0	1	0	0	2	1	14	4.71	219/1495	4.50	3.91	4.14	4.18	4.71
6. Did written assignments contribute to what you learned	0	12	0	1	1	1	3	4.00	886/1457	3.76	3.93	4.15	4.14	4.00
7. Was the grading system clearly explained	0	0	0	0	1	6	11	4.56	441/1572	4.42	4.19	4.21	4.19	4.56
8. How many times was class cancelled	0	0	0	0	0	2	16	4.89	519/1589	4.73	4.87	4.66	4.63	4.89
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	5	11	4.69	226/1569	4.40	4.06	4.13	4.12	4.69
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	1	10	4.91	224/1530	4.61	4.48	4.49	4.47	4.91
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	10	5.00	1/1533	4.92	4.70	4.75	4.78	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	2	8	4.80	281/1528	4.59	4.29	4.35	4.35	4.80
4. Did the lectures contribute to what you learned	8	0	0	0	1	3	6	4.50	739/1529	4.47	4.27	4.36	4.39	4.50
5. Did audiovisual techniques enhance your understanding	8	7	0	0	0	1	2	4.67	****/1393	3.50	4.07	4.06	4.13	****
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	0	3	5.00	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	15	0	0	0	0	1	2	4.67	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	2	4.67	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	15	0	0	0	1	0	2	4.33	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	22
Questionnaires:	18

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	1	1	12	4.79	22/180	4.59	4.43	4.20	4.50	4.79
2. Were you provided with adequate background information	4	0	0	0	0	3	11	4.79	28/194	4.55	4.43	4.17	4.12	4.79
3. Were necessary materials available for lab activities	4	0	0	0	2	1	11	4.64	80/178	4.62	4.54	4.47	4.63	4.64
4. Did the lab instructor provide assistance	4	0	0	0	0	2	12	4.86	30/181	4.54	4.53	4.40	4.55	4.86
5. Were requirements for lab reports clearly specified	4	9	0	1	1	0	3	4.00	105/165	4.25	4.33	4.12	4.42	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	12	Graduate	0	Major	7
28-55	1	1.00-1.99	0	B	8						
56-83	1	2.00-2.99	1	C	1	General	0	Under-grad	18	Non-major	11
84-150	4	3.00-3.49	5	D	1						
Grad.	0	3.50-4.00	3	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 04	Term - Fall 2012	Enrollment:	24
Title:	Anatomy & Physiol Lab I		Questionnaires:	22
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	1	3	18	4.77	290/1589	4.75	4.25	4.32	4.33	4.77
2. Did the instructor make clear the expected goals	0	0	0	0	3	8	11	4.36	815/1589	4.33	4.22	4.29	4.30	4.36
3. Did the exam questions reflect the expected goals	0	0	0	1	1	10	10	4.32	818/1391	4.27	4.10	4.34	4.36	4.32
4. Did other evaluations reflect the expected goals	0	13	1	2	0	2	4	3.67	1352/1552	4.07	4.04	4.25	4.26	3.67
5. Did assigned readings contribute to what you learned	0	1	0	0	2	5	14	4.57	341/1495	4.50	3.91	4.14	4.18	4.57
6. Did written assignments contribute to what you learned	0	14	1	0	3	1	3	3.63	1216/1457	3.76	3.93	4.15	4.14	3.63
7. Was the grading system clearly explained	0	0	0	1	2	6	13	4.41	647/1572	4.42	4.19	4.21	4.19	4.41
8. How many times was class cancelled	0	0	0	0	0	7	15	4.68	938/1589	4.73	4.87	4.66	4.63	4.68
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	6	12	4.50	369/1569	4.40	4.06	4.13	4.12	4.50
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	4	12	4.75	488/1530	4.61	4.48	4.49	4.47	4.75
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	15	4.94	410/1533	4.92	4.70	4.75	4.78	4.94
3. Was lecture material presented and explained clearly	6	0	0	0	2	2	12	4.63	539/1528	4.59	4.29	4.35	4.35	4.63
4. Did the lectures contribute to what you learned	6	0	0	0	1	2	13	4.75	397/1529	4.47	4.27	4.36	4.39	4.75
5. Did audiovisual techniques enhance your understanding	6	10	0	1	2	2	1	3.50	1142/1393	3.50	4.07	4.06	4.13	3.50
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	2	2	4.50	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	18	0	0	0	0	0	4	5.00	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	0	1	3	4.75	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	18	0	0	0	0	0	4	5.00	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	0	3	3	11	4.47	56/180	4.59	4.43	4.20	4.50	4.47
2. Were you provided with adequate background information	5	0	0	0	2	3	12	4.59	50/194	4.55	4.43	4.17	4.12	4.59
3. Were necessary materials available for lab activities	4	0	0	0	1	3	14	4.72	67/178	4.62	4.54	4.47	4.63	4.72
4. Did the lab instructor provide assistance	5	0	0	0	0	4	13	4.76	39/181	4.54	4.53	4.40	4.55	4.76
5. Were requirements for lab reports clearly specified	5	11	0	0	1	1	4	4.50	35/165	4.25	4.33	4.12	4.42	4.50

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	20	Graduate	1	Major	5
28-55	1	1.00-1.99	0	B	12						
56-83	1	2.00-2.99	2	C	4	General	0	Under-grad	21	Non-major	17
84-150	6	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	4	F	1	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	93
Questionnaires:	47

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	0	5	40	4.89	175/1589	4.89	4.25	4.32	4.33	4.89
2. Did the instructor make clear the expected goals	2	0	0	0	0	3	42	4.93	95/1589	4.93	4.22	4.29	4.30	4.93
3. Did the exam questions reflect the expected goals	2	0	0	0	0	4	41	4.91	140/1391	4.91	4.10	4.34	4.36	4.91
4. Did other evaluations reflect the expected goals	2	12	0	0	1	3	29	4.85	149/1552	4.85	4.04	4.25	4.26	4.85
5. Did assigned readings contribute to what you learned	3	0	0	0	0	3	41	4.93	73/1495	4.93	3.91	4.14	4.18	4.93
6. Did written assignments contribute to what you learned	4	19	0	0	0	3	21	4.88	95/1457	4.88	3.93	4.15	4.14	4.88
7. Was the grading system clearly explained	4	0	0	0	1	2	40	4.91	98/1572	4.91	4.19	4.21	4.19	4.91
8. How many times was class cancelled	4	0	0	0	0	2	41	4.95	234/1589	4.95	4.87	4.66	4.63	4.95
9. How would you grade the overall teaching effectiveness	10	0	0	0	0	0	37	5.00	1/1569	5.00	4.06	4.13	4.12	5.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	42	4.98	67/1530	4.98	4.48	4.49	4.47	4.98
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	42	4.98	176/1533	4.98	4.70	4.75	4.78	4.98
3. Was lecture material presented and explained clearly	4	0	0	0	0	4	39	4.91	174/1528	4.91	4.29	4.35	4.35	4.91
4. Did the lectures contribute to what you learned	4	0	0	0	0	2	41	4.95	97/1529	4.95	4.27	4.36	4.39	4.95
5. Did audiovisual techniques enhance your understanding	5	3	0	0	1	4	34	4.85	106/1393	4.85	4.07	4.06	4.13	4.85
Discussion														
1. Did class discussions contribute to what you learned	37	0	0	0	0	3	7	4.70	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	37	0	0	0	0	1	9	4.90	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	37	0	0	0	1	1	8	4.70	****/1333	****	4.35	4.40	4.39	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252 01	Term - Fall 2012	Enrollment: 93
Title: Anatomy & Physiology II		Questionnaires: 47
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
Discussion														
4. Were special techniques successful	37	0	0	0	0	1	9	4.90	****/1014	****	4.01	4.05	4.03	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	25	Required for Majors	32	Graduate	0	Major	18
28-55	0	1.00-1.99	0	B	11						
56-83	2	2.00-2.99	6	C	2	General	2	Under-grad	47	Non-major	29
84-150	13	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	9						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	3	16	4.75	316/1589	4.85	4.25	4.32	4.33	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	20	5.00	1/1589	5.00	4.22	4.29	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	17	4.85	204/1391	4.93	4.10	4.34	4.36	4.85
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	17	4.89	114/1552	4.90	4.04	4.25	4.26	4.89
5. Did assigned readings contribute to what you learned	0	1	0	0	2	4	13	4.58	341/1495	4.66	3.91	4.14	4.18	4.58
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	16	4.75	169/1457	4.76	3.93	4.15	4.14	4.75
7. Was the grading system clearly explained	0	0	0	0	0	0	20	5.00	1/1572	4.98	4.19	4.21	4.19	5.00
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1589	5.00	4.87	4.66	4.63	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	2	14	4.88	118/1569	4.84	4.06	4.13	4.12	4.88
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	0	11	5.00	1/1530	5.00	4.48	4.49	4.47	5.00
2. Did the instructor seem interested in the subject	9	0	0	0	0	0	11	5.00	1/1533	5.00	4.70	4.75	4.78	5.00
3. Was lecture material presented and explained clearly	9	0	0	0	0	1	10	4.91	174/1528	4.93	4.29	4.35	4.35	4.91
4. Did the lectures contribute to what you learned	9	0	0	0	0	0	11	5.00	1/1529	4.97	4.27	4.36	4.39	5.00
5. Did audiovisual techniques enhance your understanding	9	2	0	0	1	1	7	4.67	221/1393	4.72	4.07	4.06	4.13	4.67
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	0	0	4	5.00	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	16	0	0	0	0	0	4	5.00	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	0	4	5.00	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	16	0	0	0	0	1	3	4.75	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 03		Term - Fall 2012								Enrollment: 24				
Title: Anatomy & Physiol Lab II										Questionnaires: 20				
Instructor: Leupen,Sarah Ma														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	0	1	16	4.94	11/180	4.86	4.43	4.20	4.50	4.94
2. Were you provided with adequate background information	3	0	0	0	0	2	15	4.88	20/194	4.91	4.43	4.17	4.12	4.88
3. Were necessary materials available for lab activities	3	0	0	0	1	3	13	4.71	73/178	4.83	4.54	4.47	4.63	4.71
4. Did the lab instructor provide assistance	3	0	0	0	0	0	17	5.00	1/181	5.00	4.53	4.40	4.55	5.00
5. Were requirements for lab reports clearly specified	3	0	0	0	0	1	16	4.94	7/165	4.97	4.33	4.12	4.42	4.94
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1	5.00	****/62	****	****	4.46	4.07	****
2. Was the instructor available for individual attention	19	0	0	0	0	0	1	5.00	****/65	****	****	4.43	4.06	****
3. Did research projects contribute to what you learned	19	0	0	0	0	0	1	5.00	****/63	****	****	4.29	3.83	****
4. Did presentations contribute to what you learned	19	0	0	0	0	0	1	5.00	****/61	****	****	4.47	4.25	****
5. Were criteria for grading made clear	19	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.26	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	0	1	5.00	****/40	****	3.23	3.85	3.77	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	0	1	5.00	****/40	****	2.77	3.89	3.86	****
3. Was the instructor available for consultation	19	0	0	0	0	0	1	5.00	****/32	****	4.17	4.30	4.42	****
4. To what degree could you discuss your evaluations	19	0	0	0	0	0	1	5.00	****/29	****	3.83	4.15	3.26	****
5. Did conferences help you carry out field activities	19	0	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.60	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	0	0	1	5.00	****/39	****	****	4.00	4.01	****
2. Did study questions make clear the expected goal	19	0	0	0	0	0	1	5.00	****/22	****	****	4.12	3.93	****
3. Were your contacts with the instructor helpful	19	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.30	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	24
Questionnaires:	20

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	0	0	0	0	0	1	5.00	****/19	****	****	4.44	4.67	****
5. Were there enough proctors for all the students	19	0	0	0	0	0	1	5.00	****/16	****	****	4.25	4.56	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	1	A	9	Required for Majors	15	Graduate	0	Major	10
28-55	2	1.00-1.99	0	B	7						
56-83	1	2.00-2.99	0	C	2	General	0	Under-grad	20	Non-major	10
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	24
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	1	22	4.96	78/1589	4.85	4.25	4.32	4.33	4.96
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	23	5.00	1/1589	5.00	4.22	4.29	4.30	5.00
3. Did the exam questions reflect the expected goals	1	0	0	0	0	0	23	5.00	1/1391	4.93	4.10	4.34	4.36	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	2	21	4.91	97/1552	4.90	4.04	4.25	4.26	4.91
5. Did assigned readings contribute to what you learned	1	0	0	1	0	3	19	4.74	197/1495	4.66	3.91	4.14	4.18	4.74
6. Did written assignments contribute to what you learned	1	1	0	0	1	3	18	4.77	154/1457	4.76	3.93	4.15	4.14	4.77
7. Was the grading system clearly explained	1	0	0	0	0	1	22	4.96	49/1572	4.98	4.19	4.21	4.19	4.96
8. How many times was class cancelled	1	0	0	0	0	0	23	5.00	1/1589	5.00	4.87	4.66	4.63	5.00
9. How would you grade the overall teaching effectiveness	3	0	1	0	0	0	20	4.81	155/1569	4.84	4.06	4.13	4.12	4.81
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	0	18	5.00	1/1530	5.00	4.48	4.49	4.47	5.00
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	18	5.00	1/1533	5.00	4.70	4.75	4.78	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	0	1	17	4.94	104/1528	4.93	4.29	4.35	4.35	4.94
4. Did the lectures contribute to what you learned	6	0	0	0	0	1	17	4.94	116/1529	4.97	4.27	4.36	4.39	4.94
5. Did audiovisual techniques enhance your understanding	6	5	0	0	1	1	11	4.77	151/1393	4.72	4.07	4.06	4.13	4.77
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	0	2	3	4.60	****/1337	****	3.84	4.17	4.16	****
2. Were all students actively encouraged to participate	19	0	0	0	0	1	4	4.80	****/1331	****	4.30	4.35	4.32	****
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	1	4	4.80	****/1333	****	4.35	4.40	4.39	****
4. Were special techniques successful	19	1	0	0	0	0	4	5.00	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	24
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	6	0	0	0	2	0	16	4.78	23/180	4.86	4.43	4.20	4.50	4.78
2. Were you provided with adequate background information	6	0	0	0	0	1	17	4.94	11/194	4.91	4.43	4.17	4.12	4.94
3. Were necessary materials available for lab activities	6	0	0	0	0	1	17	4.94	22/178	4.83	4.54	4.47	4.63	4.94
4. Did the lab instructor provide assistance	6	0	0	0	0	0	18	5.00	1/181	5.00	4.53	4.40	4.55	5.00
5. Were requirements for lab reports clearly specified	6	0	0	0	0	0	18	5.00	1/165	4.97	4.33	4.12	4.42	5.00
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	0	0	1	5.00	****/40	****	3.23	3.85	3.77	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	0	1	5.00	****/40	****	2.77	3.89	3.86	****
3. Was the instructor available for consultation	23	0	0	0	0	0	1	5.00	****/32	****	4.17	4.30	4.42	****
5. Did conferences help you carry out field activities	23	0	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.60	****
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	0	2	5.00	****/39	****	****	4.00	4.01	****
2. Did study questions make clear the expected goal	22	0	0	0	0	0	2	5.00	****/22	****	****	4.12	3.93	****
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	2	5.00	****/33	****	****	4.42	4.30	****
4. Was the feedback/tutoring by proctors helpful	22	0	0	0	0	0	2	5.00	****/19	****	****	4.44	4.67	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 04	Term - Fall 2012	Enrollment: 24
Title: Anatomy & Physiol Lab II		Questionnaires: 24
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
Self Paced														
5. Were there enough proctors for all the students	22	0	0	0	0	0	2	5.00	****/16	****	****	4.25	4.56	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	1	0.00-0.99	0	A	14	Required for Majors	20	Graduate	0	Major	7
28-55	0	1.00-1.99	0	B	9						
56-83	2	2.00-2.99	3	C	0	General	1	Under-grad	24	Non-major	17
84-150	10	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 01
Title:	Microbiology Laboratory
Instructor:	Schreier,Susan

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	1	6	13	4.60	519/1589	4.60	4.25	4.32	4.33	4.60
2. Did the instructor make clear the expected goals	1	0	0	0	2	6	13	4.52	584/1589	4.52	4.22	4.29	4.30	4.52
3. Did the exam questions reflect the expected goals	2	0	0	1	3	5	11	4.30	828/1391	4.30	4.10	4.34	4.36	4.30
4. Did other evaluations reflect the expected goals	1	0	0	0	3	7	11	4.38	693/1552	4.38	4.04	4.25	4.26	4.38
5. Did assigned readings contribute to what you learned	1	2	0	0	0	8	11	4.58	341/1495	4.58	3.91	4.14	4.18	4.58
6. Did written assignments contribute to what you learned	1	3	0	0	5	4	9	4.22	711/1457	4.22	3.93	4.15	4.14	4.22
7. Was the grading system clearly explained	1	0	0	0	4	5	12	4.38	672/1572	4.38	4.19	4.21	4.19	4.38
8. How many times was class cancelled	2	0	0	0	0	0	20	5.00	1/1589	5.00	4.87	4.66	4.63	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	1	4	11	4.63	272/1569	4.63	4.06	4.13	4.12	4.63
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	6	11	4.56	816/1530	4.56	4.48	4.49	4.47	4.56
2. Did the instructor seem interested in the subject	3	0	0	0	1	4	14	4.68	1073/1533	4.68	4.70	4.75	4.78	4.68
3. Was lecture material presented and explained clearly	3	0	0	0	2	6	11	4.47	731/1528	4.47	4.29	4.35	4.35	4.47
4. Did the lectures contribute to what you learned	3	0	0	1	0	6	12	4.53	714/1529	4.53	4.27	4.36	4.39	4.53
5. Did audiovisual techniques enhance your understanding	3	7	0	3	1	4	4	3.75	1000/1393	3.75	4.07	4.06	4.13	3.75
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	1	2	5	4.50	452/1337	4.50	3.84	4.17	4.16	4.50
2. Were all students actively encouraged to participate	14	0	0	0	1	2	5	4.50	623/1331	4.50	4.30	4.35	4.32	4.50
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	3	5	4.63	592/1333	4.63	4.35	4.40	4.39	4.63
4. Were special techniques successful	14	4	0	0	0	1	3	4.75	****/1014	****	4.01	4.05	4.03	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 01
Title:	Microbiology Laboratory
Instructor:	Schreier,Susan

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	14	0	0	0	0	0	8	5.00	1/180	5.00	4.43	4.20	4.50	5.00
2. Were you provided with adequate background information	15	0	0	0	0	0	7	5.00	1/194	5.00	4.43	4.17	4.12	5.00
3. Were necessary materials available for lab activities	14	0	0	0	0	0	8	5.00	1/178	5.00	4.54	4.47	4.63	5.00
4. Did the lab instructor provide assistance	14	0	0	1	0	1	6	4.50	91/181	4.50	4.53	4.40	4.55	4.50
5. Were requirements for lab reports clearly specified	14	0	0	0	1	0	7	4.75	18/165	4.75	4.33	4.12	4.42	4.75

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	16	Graduate	0	Major	7
28-55	1	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	3	C	3	General	1	Under-grad	22	Non-major	15
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	7						

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 02		Term - Fall 2012								Enrollment: 24				
Title: Experimental Biology Lab										Questionnaires: 24				
Instructor: Whitworth, Karen														
Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	8	11	4.21	1005/1589	3.95	4.25	4.32	4.33	4.21
2. Did the instructor make clear the expected goals	0	0	0	0	2	9	13	4.46	689/1589	4.57	4.22	4.29	4.26	4.46
3. Did the exam questions reflect the expected goals	0	0	0	0	2	9	13	4.46	666/1391	4.24	4.10	4.34	4.30	4.46
4. Did other evaluations reflect the expected goals	0	0	0	0	3	7	14	4.46	588/1552	4.32	4.04	4.25	4.24	4.46
5. Did assigned readings contribute to what you learned	0	1	0	0	1	9	13	4.52	394/1495	4.15	3.91	4.14	4.11	4.52
6. Did written assignments contribute to what you learned	0	1	0	1	5	7	10	4.13	795/1457	4.04	3.93	4.15	4.13	4.13
7. Was the grading system clearly explained	0	0	0	0	1	3	20	4.79	187/1572	4.57	4.19	4.21	4.18	4.79
8. How many times was class cancelled	0	0	0	0	0	4	20	4.83	651/1589	4.86	4.87	4.66	4.67	4.83
9. How would you grade the overall teaching effectiveness	5	1	0	0	0	5	13	4.72	199/1569	4.25	4.06	4.13	4.10	4.72
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	22	4.92	201/1530	4.78	4.48	4.49	4.49	4.92
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	21	4.88	671/1533	4.66	4.70	4.75	4.75	4.88
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	21	4.83	248/1528	4.64	4.29	4.35	4.33	4.83
4. Did the lectures contribute to what you learned	1	0	0	0	3	4	16	4.57	664/1529	4.25	4.27	4.36	4.34	4.57
5. Did audiovisual techniques enhance your understanding	2	4	1	0	4	5	8	4.06	769/1393	4.11	4.07	4.06	4.10	4.06
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	2	2	3	4.14	745/1337	3.77	3.84	4.17	4.20	4.14
2. Were all students actively encouraged to participate	17	0	0	0	1	1	5	4.57	567/1331	4.29	4.30	4.35	4.35	4.57
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	1	5	4.57	641/1333	3.99	4.35	4.40	4.41	4.57
4. Were special techniques successful	16	3	1	0	2	0	2	3.40	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 02
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	2	7	13	4.50	50/180	4.45	4.43	4.20	4.08	4.50
2. Were you provided with adequate background information	2	0	0	0	2	7	13	4.50	59/194	4.60	4.43	4.17	4.05	4.50
3. Were necessary materials available for lab activities	2	0	0	0	0	5	17	4.77	54/178	4.46	4.54	4.47	4.42	4.77
4. Did the lab instructor provide assistance	2	1	0	0	1	6	14	4.62	69/181	4.63	4.53	4.40	4.31	4.62
5. Were requirements for lab reports clearly specified	2	1	0	0	0	5	16	4.76	17/165	4.46	4.33	4.12	3.94	4.76
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	0	0	1	5.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	23	0	0	0	0	0	1	5.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	23	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.25	****
4. Was the feedback/tutoring by proctors helpful	23	0	0	0	0	0	1	5.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	23	0	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99 0	A 15	Required for Majors 21	Graduate 0
28-55	0	1.00-1.99 0	B 7		Major 14
56-83	4	2.00-2.99 4	C 0	General 0	Under-grad 24
84-150	8	3.00-3.49 4	D 0		Non-major 10
Grad.	0	3.50-4.00 9	F 0	Electives 0	
			P 1		
			I 0	Other 0	
			? 1		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 03	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	22
Instructor:	Whitworth, Karen			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	6	3	12	4.18	1026/1589	3.95	4.25	4.32	4.33	4.18
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	16	4.73	330/1589	4.57	4.22	4.29	4.26	4.73
3. Did the exam questions reflect the expected goals	0	1	0	0	3	10	8	4.24	893/1391	4.24	4.10	4.34	4.30	4.24
4. Did other evaluations reflect the expected goals	0	3	0	0	4	8	7	4.16	954/1552	4.32	4.04	4.25	4.24	4.16
5. Did assigned readings contribute to what you learned	1	3	0	1	4	6	7	4.06	871/1495	4.15	3.91	4.14	4.11	4.06
6. Did written assignments contribute to what you learned	2	7	0	1	4	5	3	3.77	1121/1457	4.04	3.93	4.15	4.13	3.77
7. Was the grading system clearly explained	0	1	0	0	0	7	14	4.67	329/1572	4.57	4.19	4.21	4.18	4.67
8. How many times was class cancelled	1	1	0	0	0	5	15	4.75	825/1589	4.86	4.87	4.66	4.67	4.75
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	8	6	4.33	596/1569	4.25	4.06	4.13	4.10	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	2	17	4.80	399/1530	4.78	4.48	4.49	4.49	4.80
2. Did the instructor seem interested in the subject	2	0	0	0	1	3	16	4.75	959/1533	4.66	4.70	4.75	4.75	4.75
3. Was lecture material presented and explained clearly	3	0	0	0	1	7	11	4.53	670/1528	4.64	4.29	4.35	4.33	4.53
4. Did the lectures contribute to what you learned	3	0	1	0	1	6	11	4.37	893/1529	4.25	4.27	4.36	4.34	4.37
5. Did audiovisual techniques enhance your understanding	3	6	1	2	1	1	8	4.00	796/1393	4.11	4.07	4.06	4.10	4.00
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	2	0	3	4.20	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	17	0	0	0	2	0	3	4.20	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	18	0	0	0	1	1	2	4.25	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	18	0	0	0	0	2	2	4.50	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 03	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	22
Instructor:	Whitworth, Karen			

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	1	0	0	1	3	13	4.71	29/180	4.45	4.43	4.20	4.08	4.71
2. Were you provided with adequate background information	4	0	0	0	0	6	12	4.67	40/194	4.60	4.43	4.17	4.05	4.67
3. Were necessary materials available for lab activities	4	0	0	0	3	2	13	4.56	92/178	4.46	4.54	4.47	4.42	4.56
4. Did the lab instructor provide assistance	4	2	0	0	0	5	11	4.69	50/181	4.63	4.53	4.40	4.31	4.69
5. Were requirements for lab reports clearly specified	4	0	0	1	3	4	10	4.28	79/165	4.46	4.33	4.12	3.94	4.28
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	1	1	4.50	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	19	2	0	0	1	0	0	3.00	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	19	2	0	0	0	1	0	4.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	19	0	0	0	2	1	0	3.33	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	19	0	0	1	1	0	1	3.33	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	2	1	0	3.33	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	3	0	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	19	2	0	0	0	1	0	4.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	19	2	0	0	0	1	0	4.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	19	1	0	0	0	1	1	4.50	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	1	1	1	4.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	19	0	0	1	1	1	0	3.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	19	1	0	0	0	2	0	4.00	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 03
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	19	1	0	0	1	0	1	4.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	19	1	0	0	0	0	2	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	20	Required for Majors	19	Graduate	0	Major	19
28-55	0	1.00-1.99	0	B	1						
56-83	4	2.00-2.99	1	C	0	General	0	Under-grad	22	Non-major	3
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 04
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	1	2	8	10	4.14	1078/1589	3.95	4.25	4.32	4.33	4.14
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	18	4.82	218/1589	4.57	4.22	4.29	4.26	4.82
3. Did the exam questions reflect the expected goals	0	0	0	0	2	7	13	4.50	600/1391	4.24	4.10	4.34	4.30	4.50
4. Did other evaluations reflect the expected goals	0	3	0	0	2	4	13	4.58	436/1552	4.32	4.04	4.25	4.24	4.58
5. Did assigned readings contribute to what you learned	0	4	0	1	4	3	10	4.22	723/1495	4.15	3.91	4.14	4.11	4.22
6. Did written assignments contribute to what you learned	0	7	2	0	2	4	7	3.93	964/1457	4.04	3.93	4.15	4.13	3.93
7. Was the grading system clearly explained	0	0	0	0	0	3	19	4.86	129/1572	4.57	4.19	4.21	4.18	4.86
8. How many times was class cancelled	0	0	0	0	0	2	20	4.91	467/1589	4.86	4.87	4.66	4.67	4.91
9. How would you grade the overall teaching effectiveness	2	1	1	0	1	12	5	4.05	918/1569	4.25	4.06	4.13	4.10	4.05
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	19	4.86	294/1530	4.78	4.48	4.49	4.49	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	0	5	17	4.77	924/1533	4.66	4.70	4.75	4.75	4.77
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	18	4.77	322/1528	4.64	4.29	4.35	4.33	4.77
4. Did the lectures contribute to what you learned	0	1	1	1	0	5	14	4.43	829/1529	4.25	4.27	4.36	4.34	4.43
5. Did audiovisual techniques enhance your understanding	0	8	0	0	3	2	9	4.43	417/1393	4.11	4.07	4.06	4.10	4.43
Discussion														
1. Did class discussions contribute to what you learned	17	0	2	0	2	0	1	2.60	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	18	0	2	0	0	0	2	3.00	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	18	0	2	0	0	0	2	3.00	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	17	3	0	0	1	0	1	4.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 04
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	2	3	14	4.63	36/180	4.45	4.43	4.20	4.08	4.63
2. Were you provided with adequate background information	3	0	0	0	0	4	15	4.79	28/194	4.60	4.43	4.17	4.05	4.79
3. Were necessary materials available for lab activities	3	0	0	1	2	2	14	4.53	96/178	4.46	4.54	4.47	4.42	4.53
4. Did the lab instructor provide assistance	3	0	0	1	1	3	14	4.58	77/181	4.63	4.53	4.40	4.31	4.58
5. Were requirements for lab reports clearly specified	3	2	0	0	1	3	13	4.71	23/165	4.46	4.33	4.12	3.94	4.71
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	0	0	1	5.00	****/62	****	****	4.46	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	20	Required for Majors	22	Graduate	0	Major	17
28-55	0	1.00-1.99	0	B	2						
56-83	1	2.00-2.99	1	C	0	General	0	Under-grad	22	Non-major	5
84-150	9	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 05	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	18
Instructor:	Whitworth, Karen			

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	7	6	3.83	1338/1589	3.95	4.25	4.32	4.33	3.83
2. Did the instructor make clear the expected goals	0	0	0	3	2	5	8	4.00	1151/1589	4.57	4.22	4.29	4.26	4.00
3. Did the exam questions reflect the expected goals	0	0	1	2	3	8	4	3.67	1250/1391	4.24	4.10	4.34	4.30	3.67
4. Did other evaluations reflect the expected goals	0	3	0	1	3	3	8	4.20	900/1552	4.32	4.04	4.25	4.24	4.20
5. Did assigned readings contribute to what you learned	0	3	0	2	0	8	5	4.07	866/1495	4.15	3.91	4.14	4.11	4.07
6. Did written assignments contribute to what you learned	0	2	1	1	2	6	6	3.94	964/1457	4.04	3.93	4.15	4.13	3.94
7. Was the grading system clearly explained	0	0	0	1	1	4	12	4.50	495/1572	4.57	4.19	4.21	4.18	4.50
8. How many times was class cancelled	1	0	0	0	0	2	15	4.88	519/1589	4.86	4.87	4.66	4.67	4.88
9. How would you grade the overall teaching effectiveness	8	0	0	0	2	4	4	4.20	754/1569	4.25	4.06	4.13	4.10	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	0	5	12	4.56	816/1530	4.78	4.48	4.49	4.49	4.56
2. Did the instructor seem interested in the subject	0	0	0	1	0	6	11	4.50	1261/1533	4.66	4.70	4.75	4.75	4.50
3. Was lecture material presented and explained clearly	0	0	0	1	3	3	11	4.33	909/1528	4.64	4.29	4.35	4.33	4.33
4. Did the lectures contribute to what you learned	0	0	1	4	1	4	8	3.78	1325/1529	4.25	4.27	4.36	4.34	3.78
5. Did audiovisual techniques enhance your understanding	0	3	2	1	2	3	7	3.80	965/1393	4.11	4.07	4.06	4.10	3.80
Discussion														
1. Did class discussions contribute to what you learned	13	0	1	0	1	2	1	3.40	1181/1337	3.77	3.84	4.17	4.20	3.40
2. Were all students actively encouraged to participate	13	0	1	0	0	1	3	4.00	989/1331	4.29	4.30	4.35	4.35	4.00
3. Did the instructor encourage fair and open discussion	13	0	0	1	2	1	1	3.40	1259/1333	3.99	4.35	4.40	4.41	3.40
4. Were special techniques successful	13	2	0	0	0	3	0	4.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 05	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	18
Instructor:	Whitworth, Karen			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	1	1	4	7	4.31	84/180	4.45	4.43	4.20	4.08	4.31
2. Were you provided with adequate background information	5	0	0	1	1	4	7	4.31	83/194	4.60	4.43	4.17	4.05	4.31
3. Were necessary materials available for lab activities	5	0	0	0	0	5	8	4.62	83/178	4.46	4.54	4.47	4.42	4.62
4. Did the lab instructor provide assistance	5	1	0	1	0	4	7	4.42	107/181	4.63	4.53	4.40	4.31	4.42
5. Were requirements for lab reports clearly specified	5	1	1	0	0	3	8	4.42	51/165	4.46	4.33	4.12	3.94	4.42
Seminar														
1. Were assigned topics relevant to the announced theme	16	1	0	0	0	1	0	4.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	16	1	0	0	0	1	0	4.00	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	16	1	0	0	0	1	0	4.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	16	1	0	0	0	1	0	4.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	16	1	0	0	0	1	0	4.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	1	0	4.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	1	0	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	16	1	0	0	0	1	0	4.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	16	1	0	0	0	1	0	4.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	16	1	0	0	0	1	0	4.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	1	0	4.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	16	1	0	0	0	1	0	4.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	16	0	0	0	0	2	0	4.00	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 05
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	18

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	16	1	0	0	0	1	0	4.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	16	1	0	0	0	1	0	4.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99	A 7	Required for Majors	14
28-55	1	1.00-1.99	B 5		
56-83	0	2.00-2.99	C 0	General	0
84-150	5	3.00-3.49	D 0		
Grad.	0	3.50-4.00	F 0	Electives	0
			P 0		
			I 0	Other	0
			? 6		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 06	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	18
Instructor:	Whitworth, Karen			

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	1	1	1	4	8	4.13	1078/1589	3.95	4.25	4.32	4.33	4.13
2. Did the instructor make clear the expected goals	3	0	0	0	0	3	12	4.80	228/1589	4.57	4.22	4.29	4.26	4.80
3. Did the exam questions reflect the expected goals	3	0	0	0	1	5	9	4.53	564/1391	4.24	4.10	4.34	4.30	4.53
4. Did other evaluations reflect the expected goals	5	0	0	0	3	3	7	4.31	795/1552	4.32	4.04	4.25	4.24	4.31
5. Did assigned readings contribute to what you learned	3	1	0	0	1	4	9	4.57	341/1495	4.15	3.91	4.14	4.11	4.57
6. Did written assignments contribute to what you learned	3	1	0	0	3	4	7	4.29	649/1457	4.04	3.93	4.15	4.13	4.29
7. Was the grading system clearly explained	3	0	0	1	1	4	9	4.40	647/1572	4.57	4.19	4.21	4.18	4.40
8. How many times was class cancelled	3	0	0	0	0	5	10	4.67	956/1589	4.86	4.87	4.66	4.67	4.67
9. How would you grade the overall teaching effectiveness	6	0	0	0	1	7	4	4.25	694/1569	4.25	4.06	4.13	4.10	4.25
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	3	12	4.80	399/1530	4.78	4.48	4.49	4.49	4.80
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	14	4.93	410/1533	4.66	4.70	4.75	4.75	4.93
3. Was lecture material presented and explained clearly	3	0	0	0	0	3	12	4.80	281/1528	4.64	4.29	4.35	4.33	4.80
4. Did the lectures contribute to what you learned	3	0	0	0	1	5	9	4.53	701/1529	4.25	4.27	4.36	4.34	4.53
5. Did audiovisual techniques enhance your understanding	3	3	0	0	1	3	8	4.58	282/1393	4.11	4.07	4.06	4.10	4.58
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	1	0	3	4.50	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	14	0	0	0	0	1	3	4.75	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	1	3	4.75	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	14	0	0	0	0	1	3	4.75	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 06
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	18

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	10	0	0	0	2	1	5	4.38	76/180	4.45	4.43	4.20	4.08	4.38
2. Were you provided with adequate background information	10	0	0	0	0	4	4	4.50	59/194	4.60	4.43	4.17	4.05	4.50
3. Were necessary materials available for lab activities	10	0	1	0	0	3	4	4.13	140/178	4.46	4.54	4.47	4.42	4.13
4. Did the lab instructor provide assistance	10	0	0	0	0	3	5	4.63	66/181	4.63	4.53	4.40	4.31	4.63
5. Were requirements for lab reports clearly specified	10	0	0	1	1	3	3	4.00	105/165	4.46	4.33	4.12	3.94	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	0	1	5.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	17	0	0	0	0	1	0	4.00	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	17	0	0	0	1	0	0	3.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	17	0	0	0	0	0	1	5.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	17	0	0	0	0	1	0	4.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	0	1	5.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	0	1	5.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	17	0	0	0	0	1	0	4.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	17	0	0	0	0	1	0	4.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	17	0	0	0	0	1	0	4.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	1	0	4.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	17	0	0	0	0	0	1	5.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	17	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 06
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	18

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	17	0	0	0	0	1	0	4.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	17	0	0	0	0	1	0	4.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99	A 11	Graduate	Major 13
28-55	0	1.00-1.99	B 4		
56-83	3	2.00-2.99	C 0	Under-grad	Non-major 5
84-150	5	3.00-3.49	D 0		
Grad.	0	3.50-4.00	F 0		
			P 0		
			I 0		
			? 3		
			Electives 0	**** - Means there are not enough responses to be significant	
			Other 1		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 07
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

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
General														
1. Did you gain new insights, skills from this course	2	0	1	3	7	4	4	3.37	1529/1589	3.95	4.25	4.32	4.33	3.37
2. Did the instructor make clear the expected goals	2	0	0	0	2	5	12	4.53	584/1589	4.57	4.22	4.29	4.26	4.53
3. Did the exam questions reflect the expected goals	2	0	0	0	4	5	10	4.32	818/1391	4.24	4.10	4.34	4.30	4.32
4. Did other evaluations reflect the expected goals	2	1	0	0	6	4	8	4.11	998/1552	4.32	4.04	4.25	4.24	4.11
5. Did assigned readings contribute to what you learned	2	1	1	0	3	6	8	4.11	834/1495	4.15	3.91	4.14	4.11	4.11
6. Did written assignments contribute to what you learned	3	2	0	0	5	5	6	4.06	848/1457	4.04	3.93	4.15	4.13	4.06
7. Was the grading system clearly explained	2	0	0	0	2	6	11	4.47	540/1572	4.57	4.19	4.21	4.18	4.47
8. How many times was class cancelled	2	1	0	0	0	1	17	4.94	280/1589	4.86	4.87	4.66	4.67	4.94
9. How would you grade the overall teaching effectiveness	5	0	0	0	3	7	6	4.19	779/1569	4.25	4.06	4.13	4.10	4.19
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	3	14	4.72	541/1530	4.78	4.48	4.49	4.49	4.72
2. Did the instructor seem interested in the subject	3	0	0	0	1	8	9	4.44	1314/1533	4.66	4.70	4.75	4.75	4.44
3. Was lecture material presented and explained clearly	4	0	0	0	3	2	12	4.53	670/1528	4.64	4.29	4.35	4.33	4.53
4. Did the lectures contribute to what you learned	4	0	0	1	3	3	10	4.29	965/1529	4.25	4.27	4.36	4.34	4.29
5. Did audiovisual techniques enhance your understanding	4	4	0	1	2	6	4	4.00	796/1393	4.11	4.07	4.06	4.10	4.00
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	0	0	2	5.00	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	19	0	0	0	0	0	2	5.00	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	0	2	5.00	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	19	0	0	0	0	0	2	5.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 07
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

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	7	0	0	1	1	5	7	4.29	86/180	4.45	4.43	4.20	4.08	4.29
2. Were you provided with adequate background information	7	0	1	0	0	5	8	4.36	80/194	4.60	4.43	4.17	4.05	4.36
3. Were necessary materials available for lab activities	6	0	0	3	2	6	4	3.73	162/178	4.46	4.54	4.47	4.42	3.73
4. Did the lab instructor provide assistance	7	0	0	0	2	4	8	4.43	105/181	4.63	4.53	4.40	4.31	4.43
5. Were requirements for lab reports clearly specified	7	0	0	1	0	6	7	4.36	64/165	4.46	4.33	4.12	3.94	4.36
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	1	1	0	3.50	****/62	****	****	4.46	5.00	****
4. Did presentations contribute to what you learned	19	0	0	0	2	0	0	3.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	20	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	20	0	0	0	0	1	0	4.00	****/40	****	3.23	3.85	3.93	****
4. To what degree could you discuss your evaluations	20	0	0	0	1	0	0	3.00	****/29	****	3.83	4.15	4.15	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 07	Term - Fall 2012	Enrollment: 24
Title: Experimental Biology Lab		Questionnaires: 21
Instructor: Whitworth, Karen		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
3. Were your contacts with the instructor helpful	20	0	0	1	0	0	0	2.00	****/33	****	****	4.42	4.25	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	14	Required for Majors	15	Graduate	0	Major	11
28-55	0	1.00-1.99	0	B	1						
56-83	3	2.00-2.99	2	C	0	General	0	Under-grad	21	Non-major	10
84-150	7	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	6						

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 08		Term - Fall 2012								Enrollment: 24				
Title: Experimental Biology Lab										Questionnaires: 19				
Instructor: Whitworth, Karen														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	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	5	6	4	3.50	1502/1589	3.95	4.25	4.32	4.33	3.50
2. Did the instructor make clear the expected goals	1	0	0	0	1	4	13	4.67	400/1589	4.57	4.22	4.29	4.26	4.67
3. Did the exam questions reflect the expected goals	1	0	0	2	2	7	7	4.06	1033/1391	4.24	4.10	4.34	4.30	4.06
4. Did other evaluations reflect the expected goals	1	4	0	0	2	6	6	4.29	816/1552	4.32	4.04	4.25	4.24	4.29
5. Did assigned readings contribute to what you learned	2	2	2	1	4	3	5	3.53	1290/1495	4.15	3.91	4.14	4.11	3.53
6. Did written assignments contribute to what you learned	2	1	1	1	4	4	6	3.81	1078/1457	4.04	3.93	4.15	4.13	3.81
7. Was the grading system clearly explained	2	0	1	1	0	2	13	4.47	540/1572	4.57	4.19	4.21	4.18	4.47
8. How many times was class cancelled	2	0	0	0	0	2	15	4.88	519/1589	4.86	4.87	4.66	4.67	4.88
9. How would you grade the overall teaching effectiveness	3	0	0	1	2	10	3	3.94	1043/1569	4.25	4.06	4.13	4.10	3.94
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	15	4.78	452/1530	4.78	4.48	4.49	4.49	4.78
2. Did the instructor seem interested in the subject	1	0	0	1	1	7	9	4.33	1389/1533	4.66	4.70	4.75	4.75	4.33
3. Was lecture material presented and explained clearly	2	0	0	0	1	5	11	4.59	595/1528	4.64	4.29	4.35	4.33	4.59
4. Did the lectures contribute to what you learned	2	0	2	1	3	3	8	3.82	1300/1529	4.25	4.27	4.36	4.34	3.82
5. Did audiovisual techniques enhance your understanding	1	5	2	0	1	7	3	3.69	1041/1393	4.11	4.07	4.06	4.10	3.69
Discussion														
1. Did class discussions contribute to what you learned	17	0	1	0	0	1	0	2.50	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	17	0	0	0	0	2	0	4.00	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	1	1	4.50	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	17	1	0	0	0	1	0	4.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 08
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	1	1	2	4	9	4.12	107/180	4.45	4.43	4.20	4.08	4.12
2. Were you provided with adequate background information	2	0	0	0	0	2	15	4.88	20/194	4.60	4.43	4.17	4.05	4.88
3. Were necessary materials available for lab activities	2	0	0	0	1	6	10	4.53	96/178	4.46	4.54	4.47	4.42	4.53
4. Did the lab instructor provide assistance	2	1	0	0	0	2	14	4.88	27/181	4.63	4.53	4.40	4.31	4.88
5. Were requirements for lab reports clearly specified	2	0	0	1	2	2	12	4.47	40/165	4.46	4.33	4.12	3.94	4.47
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	0	1	0	4.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	18	0	0	0	1	0	0	3.00	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	18	0	0	0	0	1	0	4.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	18	0	0	0	1	0	0	3.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	18	0	0	0	1	0	0	3.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	0	4.00	****/40	****	3.23	3.85	3.93	****
3. Was the instructor available for consultation	18	0	0	0	0	1	0	4.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	18	0	0	0	0	1	0	4.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	18	0	0	0	1	0	0	3.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	0	4.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	18	0	0	0	0	1	0	4.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	18	0	0	0	0	1	0	4.00	****/33	****	****	4.42	4.25	****
4. Was the feedback/tutoring by proctors helpful	18	0	0	0	1	0	0	3.00	****/19	****	****	4.44	5.00	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 300L 08	Term - Fall 2012	Enrollment: 24
Title: Experimental Biology Lab		Questionnaires: 19
Instructor: Whitworth, Karen		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
5. Were there enough proctors for all the students	18	0	0	0	1	0	0	3.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	12	Required for Majors	16	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	5						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	19	Non-major	6
84-150	5	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 09
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	17

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	0	0	4	4	7	4.20	1005/1589	3.95	4.25	4.32	4.33	4.20
2. Did the instructor make clear the expected goals	3	0	0	1	0	3	10	4.57	511/1589	4.57	4.22	4.29	4.26	4.57
3. Did the exam questions reflect the expected goals	3	0	1	1	1	3	8	4.14	971/1391	4.24	4.10	4.34	4.30	4.14
4. Did other evaluations reflect the expected goals	3	0	0	0	2	3	9	4.50	509/1552	4.32	4.04	4.25	4.24	4.50
5. Did assigned readings contribute to what you learned	2	0	0	1	3	4	7	4.13	814/1495	4.15	3.91	4.14	4.11	4.13
6. Did written assignments contribute to what you learned	2	1	0	2	1	1	10	4.36	569/1457	4.04	3.93	4.15	4.13	4.36
7. Was the grading system clearly explained	2	0	0	1	0	6	8	4.40	647/1572	4.57	4.19	4.21	4.18	4.40
8. How many times was class cancelled	2	0	0	0	0	0	15	5.00	1/1589	4.86	4.87	4.66	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	1	0	5	6	4.33	596/1569	4.25	4.06	4.13	4.10	4.33
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	3	11	4.79	434/1530	4.78	4.48	4.49	4.49	4.79
2. Did the instructor seem interested in the subject	3	0	0	0	2	1	11	4.64	1127/1533	4.66	4.70	4.75	4.75	4.64
3. Was lecture material presented and explained clearly	3	0	0	0	2	0	12	4.71	405/1528	4.64	4.29	4.35	4.33	4.71
4. Did the lectures contribute to what you learned	3	0	0	2	2	1	9	4.21	1040/1529	4.25	4.27	4.36	4.34	4.21
5. Did audiovisual techniques enhance your understanding	3	2	0	1	1	3	7	4.33	510/1393	4.11	4.07	4.06	4.10	4.33
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	0	1	4.00	****/1337	3.77	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	15	0	0	0	1	0	1	4.00	****/1331	4.29	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	0	1	4.00	****/1333	3.99	4.35	4.40	4.41	****
4. Were special techniques successful	15	1	0	1	0	0	0	2.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 09	Term - Fall 2012	Enrollment:	24
Title:	Experimental Biology Lab		Questionnaires:	17
Instructor:	Whitworth, Karen			

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	0	1	2	10	4.69	30/180	4.45	4.43	4.20	4.08	4.69
2. Were you provided with adequate background information	3	0	0	0	1	1	12	4.79	28/194	4.60	4.43	4.17	4.05	4.79
3. Were necessary materials available for lab activities	3	0	0	1	0	0	13	4.79	51/178	4.46	4.54	4.47	4.42	4.79
4. Did the lab instructor provide assistance	3	0	0	1	0	0	13	4.79	37/181	4.63	4.53	4.40	4.31	4.79
5. Were requirements for lab reports clearly specified	3	1	0	1	0	1	11	4.69	23/165	4.46	4.33	4.12	3.94	4.69
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	1	0	0	1	3.50	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	15	0	0	1	0	0	1	3.50	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	16	0	0	1	0	0	0	2.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	16	0	0	1	0	0	0	2.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	16	0	0	1	0	0	0	2.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	15	0	0	1	0	0	1	3.50	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	15	0	0	1	0	0	1	3.50	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	16	0	0	1	0	0	0	2.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	16	0	0	1	0	0	0	2.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	16	0	0	1	0	0	0	2.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	1	0	0	0	2.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	16	0	0	1	0	0	0	2.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	16	0	0	1	0	0	0	2.00	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 300L 09
Title:	Experimental Biology Lab
Instructor:	Whitworth, Karen

Term - Fall 2012

Enrollment:	24
Questionnaires:	17

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	16	0	0	1	0	0	0	2.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	16	0	0	1	0	0	0	2.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99	A 10	Graduate	Major 11
28-55	0	1.00-1.99	B 3		
56-83	3	2.00-2.99	C 0	General	
84-150	2	3.00-3.49	D 0	Under-grad	Non-major 6
Grad.	0	3.50-4.00	F 0	Electives	
			P 0		
			I 0		
			? 4		
				**** - Means there are not enough responses to be significant	

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	305
Questionnaires:	190

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	31	26	54	46	28	3.08	1561/1589	3.08	4.25	4.32	4.33	3.08
2. Did the instructor make clear the expected goals	4	0	43	45	45	36	17	2.67	1571/1589	2.67	4.22	4.29	4.26	2.67
3. Did the exam questions reflect the expected goals	3	1	29	37	59	42	19	2.92	1373/1391	2.92	4.10	4.34	4.30	2.92
4. Did other evaluations reflect the expected goals	5	25	30	34	44	39	13	2.82	1538/1552	2.82	4.04	4.25	4.24	2.82
5. Did assigned readings contribute to what you learned	9	2	19	24	40	43	53	3.49	1317/1495	3.49	3.91	4.14	4.11	3.49
6. Did written assignments contribute to what you learned	8	35	33	30	35	39	10	2.75	1442/1457	2.75	3.93	4.15	4.13	2.75
7. Was the grading system clearly explained	7	1	24	26	49	42	41	3.27	1470/1572	3.27	4.19	4.21	4.18	3.27
8. How many times was class cancelled	11	1	0	1	2	20	155	4.85	624/1589	4.85	4.87	4.66	4.67	4.85
9. How would you grade the overall teaching effectiveness	42	0	21	18	50	52	7	3.04	1502/1569	2.85	4.06	4.13	4.10	2.85
Lecture														
1. Were the instructor's lectures well prepared	9	0	32	28	44	51	26	3.06	1506/1530	2.97	4.48	4.49	4.49	2.97
2. Did the instructor seem interested in the subject	12	0	8	16	25	60	69	3.93	1492/1533	3.65	4.70	4.75	4.75	3.65
3. Was lecture material presented and explained clearly	14	0	40	37	43	37	19	2.76	1503/1528	2.63	4.29	4.35	4.33	2.63
4. Did the lectures contribute to what you learned	13	2	54	37	28	33	23	2.62	1509/1529	2.49	4.27	4.36	4.34	2.49
5. Did audiovisual techniques enhance your understanding	18	8	30	23	44	38	29	3.08	1302/1393	3.02	4.07	4.06	4.10	3.02
Discussion														
1. Did class discussions contribute to what you learned	28	0	21	16	35	39	51	3.51	1139/1337	3.51	3.84	4.17	4.20	3.51
2. Were all students actively encouraged to participate	28	0	10	11	25	47	69	3.95	1035/1331	3.95	4.30	4.35	4.35	3.95
3. Did the instructor encourage fair and open discussion	29	0	10	9	34	43	65	3.89	1074/1333	3.89	4.35	4.40	4.41	3.89
4. Were special techniques successful	29	10	22	13	32	37	47	3.49	828/1014	3.49	4.01	4.05	4.04	3.49

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01		Term - Fall 2012								Enrollment: 305				
Title: Molec & General Genetics										Questionnaires: 190				
Instructor: Wagner, Cynthia														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	185	3	0	0	0	0	2	5.00	****/180	****	4.43	4.20	4.08	****
2. Were you provided with adequate background information	185	0	2	0	1	0	2	3.00	****/194	****	4.43	4.17	4.05	****
3. Were necessary materials available for lab activities	185	2	0	1	0	0	2	4.00	****/178	****	4.54	4.47	4.42	****
4. Did the lab instructor provide assistance	186	2	0	0	0	0	2	5.00	****/181	****	4.53	4.40	4.31	****
5. Were requirements for lab reports clearly specified	186	2	0	0	0	0	2	5.00	****/165	****	4.33	4.12	3.94	****
Seminar														
1. Were assigned topics relevant to the announced theme	187	1	0	0	0	0	2	5.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	186	1	1	0	0	0	2	3.67	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	187	1	0	0	0	0	2	5.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	186	1	1	0	0	0	2	3.67	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	187	1	0	0	0	0	2	5.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	186	0	2	0	0	0	2	3.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	187	0	0	1	0	0	2	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	187	1	0	0	0	1	1	4.50	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	187	1	0	1	0	0	1	3.50	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	188	1	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	187	0	1	0	1	0	1	3.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	187	0	1	0	1	0	1	3.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	187	1	0	1	0	0	1	3.50	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	305
Questionnaires:	190

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	187	1	1	0	0	0	1	3.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	187	2	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 3	A 42	Required for Majors 145	Graduate 0 Major 92
28-55	22	1.00-1.99 0	B 72		
56-83	28	2.00-2.99 10	C 32	General 1	Under-grad 190 Non-major 98
84-150	14	3.00-3.49 18	D 0		
Grad.	0	3.50-4.00 51	F 0	Electives 2	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 5	
			? 33		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01	Term - Fall 2012	Enrollment:	305
Title:	Molec & General Genetics		Questionnaires:	190
Instructor:	Farabaugh,Phili			

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	31	26	54	46	28	3.08	1561/1589	3.08	4.25	4.32	4.33	3.08
2. Did the instructor make clear the expected goals	4	0	43	45	45	36	17	2.67	1571/1589	2.67	4.22	4.29	4.26	2.67
3. Did the exam questions reflect the expected goals	3	1	29	37	59	42	19	2.92	1373/1391	2.92	4.10	4.34	4.30	2.92
4. Did other evaluations reflect the expected goals	5	25	30	34	44	39	13	2.82	1538/1552	2.82	4.04	4.25	4.24	2.82
5. Did assigned readings contribute to what you learned	9	2	19	24	40	43	53	3.49	1317/1495	3.49	3.91	4.14	4.11	3.49
6. Did written assignments contribute to what you learned	8	35	33	30	35	39	10	2.75	1442/1457	2.75	3.93	4.15	4.13	2.75
7. Was the grading system clearly explained	7	1	24	26	49	42	41	3.27	1470/1572	3.27	4.19	4.21	4.18	3.27
8. How many times was class cancelled	11	1	0	1	2	20	155	4.85	624/1589	4.85	4.87	4.66	4.67	4.85
9. How would you grade the overall teaching effectiveness	44	1	44	40	40	19	2	2.28	1561/1569	2.85	4.06	4.13	4.10	2.85
Lecture														
1. Were the instructor's lectures well prepared	19	0	49	44	42	24	12	2.45	1526/1530	2.97	4.48	4.49	4.49	2.97
2. Did the instructor seem interested in the subject	22	0	28	28	34	39	39	3.20	1526/1533	3.65	4.70	4.75	4.75	3.65
3. Was lecture material presented and explained clearly	23	0	71	43	34	13	6	2.04	1525/1528	2.63	4.29	4.35	4.33	2.63
4. Did the lectures contribute to what you learned	24	8	73	29	31	15	10	2.11	1522/1529	2.49	4.27	4.36	4.34	2.49
5. Did audiovisual techniques enhance your understanding	30	10	33	26	41	26	24	2.88	1337/1393	3.02	4.07	4.06	4.10	3.02
Discussion														
1. Did class discussions contribute to what you learned	28	0	21	16	35	39	51	3.51	1139/1337	3.51	3.84	4.17	4.20	3.51
2. Were all students actively encouraged to participate	28	0	10	11	25	47	69	3.95	1035/1331	3.95	4.30	4.35	4.35	3.95
3. Did the instructor encourage fair and open discussion	29	0	10	9	34	43	65	3.89	1074/1333	3.89	4.35	4.40	4.41	3.89
4. Were special techniques successful	29	10	22	13	32	37	47	3.49	828/1014	3.49	4.01	4.05	4.04	3.49

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01		Term - Fall 2012								Enrollment: 305				
Title: Molec & General Genetics										Questionnaires: 190				
Instructor: Farabaugh,Phili														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	185	3	0	0	0	0	2	5.00	****/180	****	4.43	4.20	4.08	****
2. Were you provided with adequate background information	185	0	2	0	1	0	2	3.00	****/194	****	4.43	4.17	4.05	****
3. Were necessary materials available for lab activities	185	2	0	1	0	0	2	4.00	****/178	****	4.54	4.47	4.42	****
4. Did the lab instructor provide assistance	186	2	0	0	0	0	2	5.00	****/181	****	4.53	4.40	4.31	****
5. Were requirements for lab reports clearly specified	186	2	0	0	0	0	2	5.00	****/165	****	4.33	4.12	3.94	****
Seminar														
1. Were assigned topics relevant to the announced theme	187	1	0	0	0	0	2	5.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	186	1	1	0	0	0	2	3.67	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	187	1	0	0	0	0	2	5.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	186	1	1	0	0	0	2	3.67	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	187	1	0	0	0	0	2	5.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	186	0	2	0	0	0	2	3.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	187	0	0	1	0	0	2	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	187	1	0	0	0	1	1	4.50	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	187	1	0	1	0	0	1	3.50	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	188	1	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	187	0	1	0	1	0	1	3.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	187	0	1	0	1	0	1	3.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	187	1	0	1	0	0	1	3.50	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Farabaugh,Phili

Term - Fall 2012

Enrollment:	305
Questionnaires:	190

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	187	1	1	0	0	0	1	3.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	187	2	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 3	A 42	Required for Majors 145	Graduate 0 Major 92
28-55	22	1.00-1.99 0	B 72		
56-83	28	2.00-2.99 10	C 32	General 1	Under-grad 190 Non-major 98
84-150	14	3.00-3.49 18	D 0		
Grad.	0	3.50-4.00 51	F 0	Electives 2	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 5	
			? 33		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01	Term - Fall 2012	Enrollment:	305
Title:	Molec & General Genetics		Questionnaires:	190
Instructor:	Smith, Tracy			

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	31	26	54	46	28	3.08	1561/1589	3.08	4.25	4.32	4.33	3.08
2. Did the instructor make clear the expected goals	4	0	43	45	45	36	17	2.67	1571/1589	2.67	4.22	4.29	4.26	2.67
3. Did the exam questions reflect the expected goals	3	1	29	37	59	42	19	2.92	1373/1391	2.92	4.10	4.34	4.30	2.92
4. Did other evaluations reflect the expected goals	5	25	30	34	44	39	13	2.82	1538/1552	2.82	4.04	4.25	4.24	2.82
5. Did assigned readings contribute to what you learned	9	2	19	24	40	43	53	3.49	1317/1495	3.49	3.91	4.14	4.11	3.49
6. Did written assignments contribute to what you learned	8	35	33	30	35	39	10	2.75	1442/1457	2.75	3.93	4.15	4.13	2.75
7. Was the grading system clearly explained	7	1	24	26	49	42	41	3.27	1470/1572	3.27	4.19	4.21	4.18	3.27
8. How many times was class cancelled	11	1	0	1	2	20	155	4.85	624/1589	4.85	4.87	4.66	4.67	4.85
9. How would you grade the overall teaching effectiveness	51	13	14	9	44	52	7	3.23	1467/1569	2.85	4.06	4.13	4.10	2.85
Lecture														
1. Were the instructor's lectures well prepared	32	0	18	22	36	43	39	3.40	1484/1530	2.97	4.48	4.49	4.49	2.97
2. Did the instructor seem interested in the subject	34	0	9	14	25	56	52	3.82	1508/1533	3.65	4.70	4.75	4.75	3.65
3. Was lecture material presented and explained clearly	33	0	21	29	47	35	25	3.09	1479/1528	2.63	4.29	4.35	4.33	2.63
4. Did the lectures contribute to what you learned	35	2	38	32	36	29	18	2.72	1503/1529	2.49	4.27	4.36	4.34	2.49
5. Did audiovisual techniques enhance your understanding	39	14	23	25	32	29	28	3.10	1299/1393	3.02	4.07	4.06	4.10	3.02
Discussion														
1. Did class discussions contribute to what you learned	28	0	21	16	35	39	51	3.51	1139/1337	3.51	3.84	4.17	4.20	3.51
2. Were all students actively encouraged to participate	28	0	10	11	25	47	69	3.95	1035/1331	3.95	4.30	4.35	4.35	3.95
3. Did the instructor encourage fair and open discussion	29	0	10	9	34	43	65	3.89	1074/1333	3.89	4.35	4.40	4.41	3.89
4. Were special techniques successful	29	10	22	13	32	37	47	3.49	828/1014	3.49	4.01	4.05	4.04	3.49

Student Course Evaluation Questionnaires

Course-Section: BIOL 302 01		Term - Fall 2012								Enrollment: 305				
Title: Molec & General Genetics										Questionnaires: 190				
Instructor: Smith, Tracy														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	185	3	0	0	0	0	2	5.00	****/180	****	4.43	4.20	4.08	****
2. Were you provided with adequate background information	185	0	2	0	1	0	2	3.00	****/194	****	4.43	4.17	4.05	****
3. Were necessary materials available for lab activities	185	2	0	1	0	0	2	4.00	****/178	****	4.54	4.47	4.42	****
4. Did the lab instructor provide assistance	186	2	0	0	0	0	2	5.00	****/181	****	4.53	4.40	4.31	****
5. Were requirements for lab reports clearly specified	186	2	0	0	0	0	2	5.00	****/165	****	4.33	4.12	3.94	****
Seminar														
1. Were assigned topics relevant to the announced theme	187	1	0	0	0	0	2	5.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	186	1	1	0	0	0	2	3.67	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	187	1	0	0	0	0	2	5.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	186	1	1	0	0	0	2	3.67	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	187	1	0	0	0	0	2	5.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	186	0	2	0	0	0	2	3.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	187	0	0	1	0	0	2	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	187	1	0	0	0	1	1	4.50	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	187	1	0	1	0	0	1	3.50	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	188	1	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	187	0	1	0	1	0	1	3.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	187	0	1	0	1	0	1	3.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	187	1	0	1	0	0	1	3.50	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Smith, Tracy

Term - Fall 2012

Enrollment:	305
Questionnaires:	190

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	187	1	1	0	0	0	1	3.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	187	2	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 3	A 42	Required for Majors 145	Graduate 0 Major 92
28-55	22	1.00-1.99 0	B 72		
56-83	28	2.00-2.99 10	C 32	General 1	Under-grad 190 Non-major 98
84-150	14	3.00-3.49 18	D 0		
Grad.	0	3.50-4.00 51	F 0	Electives 2	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 5	
			? 33		

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	20
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	1	0	3	1	13	4.39	806/1589	4.57	4.25	4.32	4.33	4.39
2. Did the instructor make clear the expected goals	0	0	1	0	3	5	10	4.21	985/1589	4.42	4.22	4.29	4.26	4.21
3. Did the exam questions reflect the expected goals	0	0	0	0	4	7	8	4.21	911/1391	4.07	4.10	4.34	4.30	4.21
4. Did other evaluations reflect the expected goals	0	0	0	3	3	7	6	3.84	1235/1552	4.11	4.04	4.25	4.24	3.84
5. Did assigned readings contribute to what you learned	2	0	1	2	3	6	5	3.71	1191/1495	3.66	3.91	4.14	4.11	3.71
6. Did written assignments contribute to what you learned	1	0	0	2	6	3	7	3.83	1060/1457	4.06	3.93	4.15	4.13	3.83
7. Was the grading system clearly explained	1	0	1	1	4	4	8	3.94	1152/1572	4.20	4.19	4.21	4.18	3.94
8. How many times was class cancelled	1	0	0	0	0	0	18	5.00	1/1589	4.98	4.87	4.66	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	1	0	8	6	4.27	682/1569	4.32	4.06	4.13	4.10	4.27
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	6	9	4.41	1003/1530	4.56	4.48	4.49	4.49	4.41
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	16	4.83	786/1533	4.91	4.70	4.75	4.75	4.83
3. Was lecture material presented and explained clearly	1	0	0	1	1	6	10	4.39	843/1528	4.54	4.29	4.35	4.33	4.39
4. Did the lectures contribute to what you learned	1	0	2	1	2	3	10	4.00	1174/1529	4.40	4.27	4.36	4.34	4.00
5. Did audiovisual techniques enhance your understanding	1	4	0	0	3	3	8	4.36	489/1393	4.13	4.07	4.06	4.10	4.36
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	0	0	1	1	3.33	****/1337	3.86	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	15	0	0	0	0	1	3	4.75	****/1331	4.25	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	0	4	5.00	****/1333	3.86	4.35	4.40	4.41	****
4. Were special techniques successful	15	1	0	1	0	1	1	3.67	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	20
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	0	0	1	0	2	5	11	4.32	82/180	4.53	4.43	4.20	4.08	4.32
2. Were you provided with adequate background information	1	0	1	0	0	4	13	4.56	53/194	4.58	4.43	4.17	4.05	4.56
3. Were necessary materials available for lab activities	1	0	0	1	0	3	14	4.67	77/178	4.73	4.54	4.47	4.42	4.67
4. Did the lab instructor provide assistance	1	0	1	0	0	2	15	4.67	55/181	4.61	4.53	4.40	4.31	4.67
5. Were requirements for lab reports clearly specified	1	1	0	0	0	10	7	4.41	51/165	4.40	4.33	4.12	3.94	4.41

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	17	Graduate	0	Major	18
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	4	C	3	General	0	Under-grad	19	Non-major	1
84-150	12	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03	Term - Fall 2012	Enrollment:	20
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	0	1	5	11	4.39	806/1589	4.57	4.25	4.32	4.33	4.39
2. Did the instructor make clear the expected goals	0	0	1	0	2	7	8	4.17	1034/1589	4.42	4.22	4.29	4.26	4.17
3. Did the exam questions reflect the expected goals	0	0	1	2	1	6	8	4.00	1061/1391	4.07	4.10	4.34	4.30	4.00
4. Did other evaluations reflect the expected goals	0	0	1	0	3	6	8	4.11	998/1552	4.11	4.04	4.25	4.24	4.11
5. Did assigned readings contribute to what you learned	0	0	2	2	3	5	6	3.61	1245/1495	3.66	3.91	4.14	4.11	3.61
6. Did written assignments contribute to what you learned	0	0	3	0	4	2	9	3.78	1112/1457	4.06	3.93	4.15	4.13	3.78
7. Was the grading system clearly explained	0	0	1	0	3	5	9	4.17	949/1572	4.20	4.19	4.21	4.18	4.17
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1589	4.98	4.87	4.66	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	0	1	8	6	4.33	596/1569	4.32	4.06	4.13	4.10	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	15	4.83	346/1530	4.56	4.48	4.49	4.49	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	18	5.00	1/1533	4.91	4.70	4.75	4.75	5.00
3. Was lecture material presented and explained clearly	0	0	1	0	1	5	11	4.39	843/1528	4.54	4.29	4.35	4.33	4.39
4. Did the lectures contribute to what you learned	0	0	1	0	1	5	11	4.39	872/1529	4.40	4.27	4.36	4.34	4.39
5. Did audiovisual techniques enhance your understanding	0	1	2	1	2	3	9	3.94	865/1393	4.13	4.07	4.06	4.10	3.94
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	1	2	3	3.86	958/1337	3.86	3.84	4.17	4.20	3.86
2. Were all students actively encouraged to participate	11	0	1	0	1	1	4	4.00	989/1331	4.25	4.30	4.35	4.35	4.00
3. Did the instructor encourage fair and open discussion	11	0	1	0	1	2	3	3.86	1096/1333	3.86	4.35	4.40	4.41	3.86
4. Were special techniques successful	11	6	0	0	0	0	1	5.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 03
Title:	Mol & Gen Genetics Lab
Instructor:	Caruso, Steven M

Term - Fall 2012

Enrollment:	20
Questionnaires:	18

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	7	9	4.56	44/180	4.53	4.43	4.20	4.08	4.56
2. Were you provided with adequate background information	2	0	0	0	4	2	10	4.38	78/194	4.58	4.43	4.17	4.05	4.38
3. Were necessary materials available for lab activities	2	0	0	0	2	0	14	4.75	59/178	4.73	4.54	4.47	4.42	4.75
4. Did the lab instructor provide assistance	3	0	0	0	2	3	10	4.53	85/181	4.61	4.53	4.40	4.31	4.53
5. Were requirements for lab reports clearly specified	2	0	0	0	4	3	9	4.31	72/165	4.40	4.33	4.12	3.94	4.31
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	0	1	5.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	17	0	0	0	0	1	0	4.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	17	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.25	****
4. Was the feedback/tutoring by proctors helpful	17	0	0	0	0	0	1	5.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	17	0	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors			
00-27	0	0.00-0.99 0	A 4	Required for Majors	16	Graduate 0	Major	17
28-55	0	1.00-1.99 0	B 10					
56-83	1	2.00-2.99 1	C 0	General	0	Under-grad 18	Non-major	1
84-150	8	3.00-3.49 6	D 1					
Grad.	0	3.50-4.00 4	F 0	Electives	0	**** - Means there are not enough responses to be significant		
			P 0					
			I 0	Other	0			
			? 3					

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04	Term - Fall 2012	Enrollment:	20
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	2	0	0	0	1	3	12	4.69	407/1589	4.57	4.25	4.32	4.33	4.69
2. Did the instructor make clear the expected goals	2	0	0	0	0	4	12	4.75	292/1589	4.42	4.22	4.29	4.26	4.75
3. Did the exam questions reflect the expected goals	2	0	0	1	2	6	7	4.19	937/1391	4.07	4.10	4.34	4.30	4.19
4. Did other evaluations reflect the expected goals	2	0	0	0	3	4	9	4.38	706/1552	4.11	4.04	4.25	4.24	4.38
5. Did assigned readings contribute to what you learned	2	0	0	2	3	7	4	3.81	1105/1495	3.66	3.91	4.14	4.11	3.81
6. Did written assignments contribute to what you learned	2	0	0	0	3	5	8	4.31	617/1457	4.06	3.93	4.15	4.13	4.31
7. Was the grading system clearly explained	2	0	0	0	2	6	8	4.38	685/1572	4.20	4.19	4.21	4.18	4.38
8. How many times was class cancelled	2	0	0	0	0	1	15	4.94	327/1589	4.98	4.87	4.66	4.67	4.94
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	7	3	4.18	779/1569	4.32	4.06	4.13	4.10	4.18
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	6	8	4.57	787/1530	4.56	4.48	4.49	4.49	4.57
2. Did the instructor seem interested in the subject	4	0	0	0	1	0	13	4.86	729/1533	4.91	4.70	4.75	4.75	4.86
3. Was lecture material presented and explained clearly	4	0	0	0	0	4	10	4.71	405/1528	4.54	4.29	4.35	4.33	4.71
4. Did the lectures contribute to what you learned	4	0	0	0	1	4	9	4.57	652/1529	4.40	4.27	4.36	4.34	4.57
5. Did audiovisual techniques enhance your understanding	4	1	0	0	3	6	4	4.08	758/1393	4.13	4.07	4.06	4.10	4.08
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	1	2	1	4.00	****/1337	3.86	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	14	0	0	0	1	2	1	4.00	****/1331	4.25	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	1	3	4.75	****/1333	3.86	4.35	4.40	4.41	****
4. Were special techniques successful	14	0	0	0	0	2	2	4.50	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 04	Term - Fall 2012	Enrollment:	20
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	5	0	0	0	2	2	9	4.54	47/180	4.53	4.43	4.20	4.08	4.54
2. Were you provided with adequate background information	5	0	0	0	0	6	7	4.54	55/194	4.58	4.43	4.17	4.05	4.54
3. Were necessary materials available for lab activities	5	0	0	0	0	3	10	4.77	56/178	4.73	4.54	4.47	4.42	4.77
4. Did the lab instructor provide assistance	5	0	0	0	0	5	8	4.62	69/181	4.61	4.53	4.40	4.31	4.62
5. Were requirements for lab reports clearly specified	5	0	0	1	0	4	8	4.46	42/165	4.40	4.33	4.12	3.94	4.46
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	1	0	4.00	****/62	****	****	4.46	5.00	****
2. Was the instructor available for individual attention	17	0	0	0	0	1	0	4.00	****/65	****	****	4.43	4.58	****
3. Did research projects contribute to what you learned	17	0	0	0	0	0	1	5.00	****/63	****	****	4.29	4.53	****
4. Did presentations contribute to what you learned	17	0	0	0	0	1	0	4.00	****/61	****	****	4.47	5.00	****
5. Were criteria for grading made clear	17	0	0	0	0	1	0	4.00	****/61	****	****	4.19	4.80	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	1	0	4.00	****/40	****	3.23	3.85	3.93	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	1	0	4.00	****/40	****	2.77	3.89	4.16	****
3. Was the instructor available for consultation	17	0	0	0	0	0	1	5.00	****/32	****	4.17	4.30	4.48	****
4. To what degree could you discuss your evaluations	17	0	0	0	0	0	1	5.00	****/29	****	3.83	4.15	4.15	****
5. Did conferences help you carry out field activities	17	0	0	0	0	0	1	5.00	****/21	****	3.60	4.32	4.25	****
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	1	0	0	3.00	****/39	****	****	4.00	4.49	****
2. Did study questions make clear the expected goal	17	0	0	0	1	0	0	3.00	****/22	****	****	4.12	5.00	****
3. Were your contacts with the instructor helpful	17	0	0	0	0	1	0	4.00	****/33	****	****	4.42	4.25	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	20
Questionnaires:	18

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	17	0	0	0	0	1	0	4.00	****/19	****	****	4.44	5.00	****
5. Were there enough proctors for all the students	17	0	0	0	0	0	1	5.00	****/16	****	****	4.25	5.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	8	Required for Majors	16	Graduate	0	Major	15
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	3
84-150	12	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 05	Term - Fall 2012	Enrollment:	20
Title:	Mol & Gen Genetics Lab		Questionnaires:	16
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	0	3	13	4.81	243/1589	4.57	4.25	4.32	4.33	4.81
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	12	4.56	525/1589	4.42	4.22	4.29	4.26	4.56
3. Did the exam questions reflect the expected goals	0	0	0	2	4	4	6	3.88	1162/1391	4.07	4.10	4.34	4.30	3.88
4. Did other evaluations reflect the expected goals	0	0	0	1	2	7	6	4.13	987/1552	4.11	4.04	4.25	4.24	4.13
5. Did assigned readings contribute to what you learned	0	0	2	3	0	7	4	3.50	1307/1495	3.66	3.91	4.14	4.11	3.50
6. Did written assignments contribute to what you learned	1	0	1	0	1	4	9	4.33	593/1457	4.06	3.93	4.15	4.13	4.33
7. Was the grading system clearly explained	0	0	0	1	2	4	9	4.31	761/1572	4.20	4.19	4.21	4.18	4.31
8. How many times was class cancelled	0	0	0	0	0	0	16	5.00	1/1589	4.98	4.87	4.66	4.67	5.00
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	6	6	4.50	369/1569	4.32	4.06	4.13	4.10	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	3	10	4.44	977/1530	4.56	4.48	4.49	4.49	4.44
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	15	4.94	410/1533	4.91	4.70	4.75	4.75	4.94
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	11	4.69	449/1528	4.54	4.29	4.35	4.33	4.69
4. Did the lectures contribute to what you learned	0	0	0	0	1	4	11	4.63	586/1529	4.40	4.27	4.36	4.34	4.63
5. Did audiovisual techniques enhance your understanding	0	2	0	0	4	4	6	4.14	697/1393	4.13	4.07	4.06	4.10	4.14
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	1	0	0	2	4.00	****/1337	3.86	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	12	0	0	0	1	0	3	4.50	623/1331	4.25	4.30	4.35	4.35	4.50
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	1	2	4.67	****/1333	3.86	4.35	4.40	4.41	****
4. Were special techniques successful	12	2	0	0	0	0	2	5.00	****/1014	****	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302L 05
Title:	Mol & Gen Genetics Lab
Instructor:	Caruso,Steven M

Term - Fall 2012

Enrollment:	20
Questionnaires:	16

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	1	2	11	4.71	28/180	4.53	4.43	4.20	4.08	4.71
2. Were you provided with adequate background information	2	0	0	0	1	0	13	4.86	22/194	4.58	4.43	4.17	4.05	4.86
3. Were necessary materials available for lab activities	2	0	0	0	1	2	11	4.71	70/178	4.73	4.54	4.47	4.42	4.71
4. Did the lab instructor provide assistance	3	0	0	1	0	2	10	4.62	69/181	4.61	4.53	4.40	4.31	4.62
5. Were requirements for lab reports clearly specified	2	0	0	0	2	4	8	4.43	49/165	4.40	4.33	4.12	3.94	4.43

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	10	Required for Majors	11	Graduate	0	Major	15
28-55	0	1.00-1.99	0	B	3						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	16	Non-major	1
84-150	7	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	234
Questionnaires:	83

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	1	3	20	22	31	4.03	1167/1589	4.03	4.25	4.32	4.33	4.03
2. Did the instructor make clear the expected goals	6	0	3	7	26	20	21	3.64	1432/1589	3.64	4.22	4.29	4.26	3.64
3. Did the exam questions reflect the expected goals	6	1	6	6	24	21	19	3.54	1292/1391	3.54	4.10	4.34	4.30	3.54
4. Did other evaluations reflect the expected goals	6	29	7	5	15	9	12	3.29	1490/1552	3.29	4.04	4.25	4.24	3.29
5. Did assigned readings contribute to what you learned	6	1	7	5	17	20	27	3.72	1175/1495	3.72	3.91	4.14	4.11	3.72
6. Did written assignments contribute to what you learned	8	30	8	8	14	4	11	3.04	1407/1457	3.04	3.93	4.15	4.13	3.04
7. Was the grading system clearly explained	7	0	3	5	13	19	36	4.05	1050/1572	4.05	4.19	4.21	4.18	4.05
8. How many times was class cancelled	7	0	0	0	0	5	71	4.93	327/1589	4.93	4.87	4.66	4.67	4.93
9. How would you grade the overall teaching effectiveness	9	2	3	6	24	29	10	3.51	1362/1569	3.52	4.06	4.13	4.10	3.52
Lecture														
1. Were the instructor's lectures well prepared	9	0	1	0	7	21	45	4.47	925/1530	4.48	4.48	4.49	4.49	4.48
2. Did the instructor seem interested in the subject	10	0	0	2	6	11	54	4.60	1181/1533	4.63	4.70	4.75	4.75	4.63
3. Was lecture material presented and explained clearly	10	0	1	6	15	23	28	3.97	1196/1528	3.93	4.29	4.35	4.33	3.93
4. Did the lectures contribute to what you learned	10	0	6	3	16	16	32	3.89	1257/1529	3.90	4.27	4.36	4.34	3.90
5. Did audiovisual techniques enhance your understanding	12	3	6	3	14	13	32	3.91	900/1393	4.03	4.07	4.06	4.10	4.03
Discussion														
1. Did class discussions contribute to what you learned	43	0	17	5	8	6	4	2.38	1324/1337	2.38	3.84	4.17	4.20	2.38
2. Were all students actively encouraged to participate	43	0	5	3	11	7	14	3.55	1209/1331	3.55	4.30	4.35	4.35	3.55
3. Did the instructor encourage fair and open discussion	44	0	4	1	13	6	15	3.69	1180/1333	3.69	4.35	4.40	4.41	3.69

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	234
Questionnaires:	83

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	44	12	9	3	9	3	3	2.56	994/1014	2.56	4.01	4.05	4.04	2.56

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	16	Required for Majors	67	Graduate	0	Major	48
28-55	2	1.00-1.99	0	B	33						
56-83	15	2.00-2.99	7	C	14	General	0	Under-grad	83	Non-major	35
84-150	16	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	25	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	13						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	234
Questionnaires:	83

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	1	3	20	22	31	4.03	1167/1589	4.03	4.25	4.32	4.33	4.03
2. Did the instructor make clear the expected goals	6	0	3	7	26	20	21	3.64	1432/1589	3.64	4.22	4.29	4.26	3.64
3. Did the exam questions reflect the expected goals	6	1	6	6	24	21	19	3.54	1292/1391	3.54	4.10	4.34	4.30	3.54
4. Did other evaluations reflect the expected goals	6	29	7	5	15	9	12	3.29	1490/1552	3.29	4.04	4.25	4.24	3.29
5. Did assigned readings contribute to what you learned	6	1	7	5	17	20	27	3.72	1175/1495	3.72	3.91	4.14	4.11	3.72
6. Did written assignments contribute to what you learned	8	30	8	8	14	4	11	3.04	1407/1457	3.04	3.93	4.15	4.13	3.04
7. Was the grading system clearly explained	7	0	3	5	13	19	36	4.05	1050/1572	4.05	4.19	4.21	4.18	4.05
8. How many times was class cancelled	7	0	0	0	0	5	71	4.93	327/1589	4.93	4.87	4.66	4.67	4.93
9. How would you grade the overall teaching effectiveness	11	4	3	2	28	26	9	3.53	1357/1569	3.52	4.06	4.13	4.10	3.52
Lecture														
1. Were the instructor's lectures well prepared	13	0	2	1	4	17	46	4.49	912/1530	4.48	4.48	4.49	4.49	4.48
2. Did the instructor seem interested in the subject	13	0	1	0	3	14	52	4.66	1114/1533	4.63	4.70	4.75	4.75	4.63
3. Was lecture material presented and explained clearly	14	0	3	9	10	18	29	3.88	1266/1528	3.93	4.29	4.35	4.33	3.93
4. Did the lectures contribute to what you learned	14	0	6	4	11	17	31	3.91	1243/1529	3.90	4.27	4.36	4.34	3.90
5. Did audiovisual techniques enhance your understanding	14	3	5	2	7	16	36	4.15	686/1393	4.03	4.07	4.06	4.10	4.03
Discussion														
1. Did class discussions contribute to what you learned	43	0	17	5	8	6	4	2.38	1324/1337	2.38	3.84	4.17	4.20	2.38
2. Were all students actively encouraged to participate	43	0	5	3	11	7	14	3.55	1209/1331	3.55	4.30	4.35	4.35	3.55
3. Did the instructor encourage fair and open discussion	44	0	4	1	13	6	15	3.69	1180/1333	3.69	4.35	4.40	4.41	3.69

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	234
Questionnaires:	83

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	44	12	9	3	9	3	3	2.56	994/1014	2.56	4.01	4.05	4.04	2.56

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	16	Required for Majors	67	Graduate	0	Major	48
28-55	2	1.00-1.99	0	B	33						
56-83	15	2.00-2.99	7	C	14	General	0	Under-grad	83	Non-major	35
84-150	16	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	25	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	13						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 01	Term - Fall 2012	Enrollment:	85
Title:	Plant Biology		Questionnaires:	31
Instructor:	Behrens,Paul 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	1	0	0	0	2	7	21	4.63	477/1589	4.63	4.25	4.32	4.33	4.63
2. Did the instructor make clear the expected goals	1	0	0	0	2	11	17	4.50	614/1589	4.50	4.22	4.29	4.26	4.50
3. Did the exam questions reflect the expected goals	1	0	0	0	3	7	20	4.57	529/1391	4.57	4.10	4.34	4.30	4.57
4. Did other evaluations reflect the expected goals	1	11	0	0	1	5	13	4.63	373/1552	4.63	4.04	4.25	4.24	4.63
5. Did assigned readings contribute to what you learned	1	6	2	0	4	3	15	4.21	744/1495	4.21	3.91	4.14	4.11	4.21
6. Did written assignments contribute to what you learned	2	18	0	0	1	2	8	4.64	278/1457	4.64	3.93	4.15	4.13	4.64
7. Was the grading system clearly explained	1	0	0	1	2	11	16	4.40	647/1572	4.40	4.19	4.21	4.18	4.40
8. How many times was class cancelled	2	0	0	0	0	2	27	4.93	327/1589	4.93	4.87	4.66	4.67	4.93
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	12	15	4.50	369/1569	4.38	4.06	4.13	4.10	4.38
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	3	25	4.89	241/1530	4.85	4.48	4.49	4.49	4.85
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	25	4.89	614/1533	4.93	4.70	4.75	4.75	4.93
3. Was lecture material presented and explained clearly	3	0	0	0	0	7	21	4.75	350/1528	4.62	4.29	4.35	4.33	4.62
4. Did the lectures contribute to what you learned	3	0	0	0	0	6	22	4.79	351/1529	4.73	4.27	4.36	4.34	4.73
5. Did audiovisual techniques enhance your understanding	3	0	0	1	3	4	20	4.54	324/1393	4.55	4.07	4.06	4.10	4.55
Discussion														
1. Did class discussions contribute to what you learned	28	0	0	0	1	1	1	4.00	****/1337	****	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	28	0	0	0	0	0	3	5.00	****/1331	****	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	28	0	0	0	0	1	2	4.67	****/1333	****	4.35	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 304 01	Term - Fall 2012	Enrollment: 85
Title: Plant Biology		Questionnaires: 31
Instructor: Behrens,Paul W		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	28	2	0	0	0	0	1	5.00	****/1014	****	4.01	4.05	4.04	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	0	0.00-0.99	1	A	12	Required for Majors	19	Graduate	0	Major	21
28-55	0	1.00-1.99	0	B	7						
56-83	2	2.00-2.99	3	C	4	General	1	Under-grad	31	Non-major	10
84-150	9	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	8						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 304 01
Title:	Plant Biology
Instructor:	Lu,Hua

Term - Fall 2012

Enrollment:	85
Questionnaires:	31

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	2	7	21	4.63	477/1589	4.63	4.25	4.32	4.33	4.63
2. Did the instructor make clear the expected goals	1	0	0	0	2	11	17	4.50	614/1589	4.50	4.22	4.29	4.26	4.50
3. Did the exam questions reflect the expected goals	1	0	0	0	3	7	20	4.57	529/1391	4.57	4.10	4.34	4.30	4.57
4. Did other evaluations reflect the expected goals	1	11	0	0	1	5	13	4.63	373/1552	4.63	4.04	4.25	4.24	4.63
5. Did assigned readings contribute to what you learned	1	6	2	0	4	3	15	4.21	744/1495	4.21	3.91	4.14	4.11	4.21
6. Did written assignments contribute to what you learned	2	18	0	0	1	2	8	4.64	278/1457	4.64	3.93	4.15	4.13	4.64
7. Was the grading system clearly explained	1	0	0	1	2	11	16	4.40	647/1572	4.40	4.19	4.21	4.18	4.40
8. How many times was class cancelled	2	0	0	0	0	2	27	4.93	327/1589	4.93	4.87	4.66	4.67	4.93
9. How would you grade the overall teaching effectiveness	5	0	0	0	3	13	10	4.27	682/1569	4.38	4.06	4.13	4.10	4.38
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	5	20	4.80	399/1530	4.85	4.48	4.49	4.49	4.85
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	24	4.96	235/1533	4.93	4.70	4.75	4.75	4.93
3. Was lecture material presented and explained clearly	6	0	0	1	1	8	15	4.48	719/1528	4.62	4.29	4.35	4.33	4.62
4. Did the lectures contribute to what you learned	6	0	0	1	0	5	19	4.68	502/1529	4.73	4.27	4.36	4.34	4.73
5. Did audiovisual techniques enhance your understanding	6	0	0	1	2	4	18	4.56	299/1393	4.55	4.07	4.06	4.10	4.55
Discussion														
1. Did class discussions contribute to what you learned	28	0	0	0	1	1	1	4.00	****/1337	****	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	28	0	0	0	0	0	3	5.00	****/1331	****	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	28	0	0	0	0	1	2	4.67	****/1333	****	4.35	4.40	4.41	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 304 01	Term - Fall 2012	Enrollment: 85
Title: Plant Biology		Questionnaires: 31
Instructor: Lu,Hua		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	28	2	0	0	0	0	1	5.00	****/1014	****	4.01	4.05	4.04	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	0	0.00-0.99	1	A	12	Required for Majors	19	Graduate	0	Major	21
28-55	0	1.00-1.99	0	B	7						
56-83	2	2.00-2.99	3	C	4	General	1	Under-grad	31	Non-major	10
84-150	9	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	8						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	20
Questionnaires:	16

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	2	1	2	8	3	3.56	1479/1589	3.84	4.25	4.32	4.33	3.56
2. Did the instructor make clear the expected goals	1	0	4	1	8	2	0	2.53	1578/1589	3.23	4.22	4.29	4.26	2.53
3. Did the exam questions reflect the expected goals	0	0	4	3	5	3	1	2.63	1384/1391	3.12	4.10	4.34	4.30	2.63
4. Did other evaluations reflect the expected goals	0	0	2	3	6	4	1	2.94	1525/1552	3.30	4.04	4.25	4.24	2.94
5. Did assigned readings contribute to what you learned	1	0	3	4	3	3	2	2.80	1464/1495	3.03	3.91	4.14	4.11	2.80
6. Did written assignments contribute to what you learned	0	1	3	0	5	5	2	3.20	1376/1457	3.46	3.93	4.15	4.13	3.20
7. Was the grading system clearly explained	0	0	6	1	4	4	1	2.56	1550/1572	3.38	4.19	4.21	4.18	2.56
8. How many times was class cancelled	0	0	0	0	0	3	13	4.81	703/1589	4.87	4.87	4.66	4.67	4.81
9. How would you grade the overall teaching effectiveness	4	2	2	0	5	3	0	2.90	1529/1569	3.33	4.06	4.13	4.10	2.90
Lecture														
1. Were the instructor's lectures well prepared	1	0	4	1	4	3	3	3.00	1512/1530	3.47	4.48	4.49	4.49	3.00
2. Did the instructor seem interested in the subject	1	0	1	1	2	5	6	3.93	1492/1533	4.43	4.70	4.75	4.75	3.93
3. Was lecture material presented and explained clearly	1	0	4	2	3	4	2	2.87	1497/1528	3.10	4.29	4.35	4.33	2.87
4. Did the lectures contribute to what you learned	1	0	4	1	3	4	3	3.07	1485/1529	3.55	4.27	4.36	4.34	3.07
5. Did audiovisual techniques enhance your understanding	1	2	2	2	4	4	1	3.00	1311/1393	3.28	4.07	4.06	4.10	3.00
Discussion														
1. Did class discussions contribute to what you learned	13	0	2	1	0	0	0	1.33	****/1337	3.60	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	13	0	1	1	0	0	1	2.67	****/1331	3.80	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	13	0	1	1	0	1	0	2.33	****/1333	4.00	4.35	4.40	4.41	****
4. Were special techniques successful	13	0	1	1	0	1	0	2.33	****/1014	4.00	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	20
Questionnaires:	16

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	1	0	0	2	4	3	4.11	107/180	4.29	4.43	4.20	4.08	4.11
2. Were you provided with adequate background information	6	0	0	1	6	2	1	3.30	181/194	3.83	4.43	4.17	4.05	3.30
3. Were necessary materials available for lab activities	6	0	0	1	2	5	2	3.80	160/178	4.26	4.54	4.47	4.42	3.80
4. Did the lab instructor provide assistance	6	0	1	0	0	6	3	4.00	145/181	4.14	4.53	4.40	4.31	4.00
5. Were requirements for lab reports clearly specified	6	3	0	1	1	2	3	4.00	105/165	4.21	4.33	4.12	3.94	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	15	Graduate	0	Major	13
28-55	0	1.00-1.99	0	B	2						
56-83	0	2.00-2.99	1	C	5	General	0	Under-grad	16	Non-major	3
84-150	9	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 02	Term - Fall 2012	Enrollment:	20
Title:	Projects in Molecular Bi		Questionnaires:	16
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	1	3	5	6	3.88	1313/1589	3.84	4.25	4.32	4.33	3.88
2. Did the instructor make clear the expected goals	0	0	1	2	6	1	6	3.56	1456/1589	3.23	4.22	4.29	4.26	3.56
3. Did the exam questions reflect the expected goals	0	0	0	4	5	5	2	3.31	1326/1391	3.12	4.10	4.34	4.30	3.31
4. Did other evaluations reflect the expected goals	0	1	1	3	3	4	4	3.47	1440/1552	3.30	4.04	4.25	4.24	3.47
5. Did assigned readings contribute to what you learned	0	0	3	2	5	2	4	3.13	1425/1495	3.03	3.91	4.14	4.11	3.13
6. Did written assignments contribute to what you learned	1	1	2	0	2	7	3	3.64	1205/1457	3.46	3.93	4.15	4.13	3.64
7. Was the grading system clearly explained	0	0	1	1	4	5	5	3.75	1287/1572	3.38	4.19	4.21	4.18	3.75
8. How many times was class cancelled	1	0	0	0	0	3	12	4.80	730/1589	4.87	4.87	4.66	4.67	4.80
9. How would you grade the overall teaching effectiveness	5	0	0	2	4	2	3	3.55	1347/1569	3.33	4.06	4.13	4.10	3.55
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	2	4	5	3	3.64	1450/1530	3.47	4.48	4.49	4.49	3.64
2. Did the instructor seem interested in the subject	3	0	0	0	1	5	7	4.46	1296/1533	4.43	4.70	4.75	4.75	4.46
3. Was lecture material presented and explained clearly	3	0	2	3	2	5	1	3.00	1482/1528	3.10	4.29	4.35	4.33	3.00
4. Did the lectures contribute to what you learned	3	0	0	2	2	7	2	3.69	1359/1529	3.55	4.27	4.36	4.34	3.69
5. Did audiovisual techniques enhance your understanding	3	1	2	1	5	1	3	3.17	1280/1393	3.28	4.07	4.06	4.10	3.17
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	0	3	1	3.60	1090/1337	3.60	3.84	4.17	4.20	3.60
2. Were all students actively encouraged to participate	11	0	0	1	1	1	2	3.80	1121/1331	3.80	4.30	4.35	4.35	3.80
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	3	1	4.00	1007/1333	4.00	4.35	4.40	4.41	4.00
4. Were special techniques successful	11	1	0	1	0	1	2	4.00	554/1014	4.00	4.01	4.05	4.04	4.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 02
Title:	Projects in Molecular Bi
Instructor:	Claassen,Lark A

Term - Fall 2012

Enrollment:	20
Questionnaires:	16

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	1	0	0	2	2	5	4.33	80/180	4.29	4.43	4.20	4.08	4.33
2. Were you provided with adequate background information	6	0	0	1	1	3	5	4.20	103/194	3.83	4.43	4.17	4.05	4.20
3. Were necessary materials available for lab activities	6	0	0	0	2	2	6	4.40	116/178	4.26	4.54	4.47	4.42	4.40
4. Did the lab instructor provide assistance	6	0	0	2	1	2	5	4.00	145/181	4.14	4.53	4.40	4.31	4.00
5. Were requirements for lab reports clearly specified	6	3	0	0	2	1	4	4.29	77/165	4.21	4.33	4.12	3.94	4.29

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 03
Title:	Projects in Molecular Bi
Instructor:	Claassen,Lark A

Term - Fall 2012

Enrollment:	17
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	2	4	5	4.08	1124/1589	3.84	4.25	4.32	4.33	4.08
2. Did the instructor make clear the expected goals	0	0	1	2	2	3	4	3.58	1451/1589	3.23	4.22	4.29	4.26	3.58
3. Did the exam questions reflect the expected goals	0	0	1	3	1	4	3	3.42	1311/1391	3.12	4.10	4.34	4.30	3.42
4. Did other evaluations reflect the expected goals	0	0	0	3	3	3	3	3.50	1421/1552	3.30	4.04	4.25	4.24	3.50
5. Did assigned readings contribute to what you learned	0	0	2	3	2	1	4	3.17	1420/1495	3.03	3.91	4.14	4.11	3.17
6. Did written assignments contribute to what you learned	0	1	0	3	3	1	4	3.55	1252/1457	3.46	3.93	4.15	4.13	3.55
7. Was the grading system clearly explained	0	0	0	2	4	0	6	3.83	1240/1572	3.38	4.19	4.21	4.18	3.83
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1589	4.87	4.87	4.66	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	1	2	1	4	3	3.55	1347/1569	3.33	4.06	4.13	4.10	3.55
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	2	2	1	4	3.78	1426/1530	3.47	4.48	4.49	4.49	3.78
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	8	4.89	643/1533	4.43	4.70	4.75	4.75	4.89
3. Was lecture material presented and explained clearly	3	0	1	3	0	1	4	3.44	1423/1528	3.10	4.29	4.35	4.33	3.44
4. Did the lectures contribute to what you learned	3	0	0	2	1	2	4	3.89	1263/1529	3.55	4.27	4.36	4.34	3.89
5. Did audiovisual techniques enhance your understanding	3	3	0	0	4	0	2	3.67	1057/1393	3.28	4.07	4.06	4.10	3.67
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	1	0	3.50	****/1337	3.60	3.84	4.17	4.20	****
2. Were all students actively encouraged to participate	10	0	0	0	0	0	2	5.00	****/1331	3.80	4.30	4.35	4.35	****
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	1	1	4.50	****/1333	4.00	4.35	4.40	4.41	****
4. Were special techniques successful	10	0	0	0	0	1	1	4.50	****/1014	4.00	4.01	4.05	4.04	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 306L 03
Title:	Projects in Molecular Bi
Instructor:	Claassen,Lark A

Term - Fall 2012

Enrollment:	17
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	1	0	1	5	4.43	68/180	4.29	4.43	4.20	4.08	4.43
2. Were you provided with adequate background information	5	0	0	1	1	2	3	4.00	121/194	3.83	4.43	4.17	4.05	4.00
3. Were necessary materials available for lab activities	5	0	0	0	1	1	5	4.57	89/178	4.26	4.54	4.47	4.42	4.57
4. Did the lab instructor provide assistance	5	0	0	0	1	2	4	4.43	105/181	4.14	4.53	4.40	4.31	4.43
5. Were requirements for lab reports clearly specified	5	1	0	0	1	2	3	4.33	68/165	4.21	4.33	4.12	3.94	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	Graduate	Major
28-55	0	1.00-1.99	0	B	7			
56-83	0	2.00-2.99	0	C	0	General	Under-grad	Non-major
84-150	2	3.00-3.49	2	D	0			
Grad.	0	3.50-4.00	1	F	0	Electives		
				P	0		**** - Means there are not enough responses to be significant	
				I	0	Other		
				?	2			

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 01	Term - Fall 2012	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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	4	4.57	557/1589	4.57	4.25	4.32	4.33	4.57
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	7	5.00	1/1589	5.00	4.22	4.29	4.26	5.00
3. Did the exam questions reflect the expected goals	0	6	0	0	0	0	1	5.00	****/1391	****	4.10	4.34	4.30	****
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	5	4.83	156/1552	4.83	4.04	4.25	4.24	4.83
5. Did assigned readings contribute to what you learned	0	0	0	0	2	4	1	3.86	1067/1495	3.86	3.91	4.14	4.11	3.86
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	6	4.86	105/1457	4.86	3.93	4.15	4.13	4.86
7. Was the grading system clearly explained	0	2	0	0	1	2	2	4.20	913/1572	4.20	4.19	4.21	4.18	4.20
8. How many times was class cancelled	0	0	0	0	0	6	1	4.14	1438/1589	4.14	4.87	4.66	4.67	4.14
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	3	4.50	369/1569	4.50	4.06	4.13	4.10	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	3	4.60	745/1530	4.60	4.48	4.49	4.49	4.60
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1533	5.00	4.70	4.75	4.75	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	2	2	4.20	1035/1528	4.20	4.29	4.35	4.33	4.20
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	5	5.00	1/1529	5.00	4.27	4.36	4.34	5.00
5. Did audiovisual techniques enhance your understanding	2	2	1	0	0	2	0	3.00	1311/1393	3.00	4.07	4.06	4.10	3.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	2	0	4.00	823/1337	4.00	3.84	4.17	4.20	4.00
2. Were all students actively encouraged to participate	5	0	0	0	0	0	2	5.00	1/1331	5.00	4.30	4.35	4.35	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	2	5.00	1/1333	5.00	4.35	4.40	4.41	5.00

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	9
Questionnaires:	7

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	5	1	0	0	0	0	1	5.00	****/1014	****	4.01	4.05	4.04	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 411 01	Term - Fall 2012	Enrollment:	61
Title:	Bacterial Physiology		Questionnaires:	37
Instructor:	Schreier, Harold			

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	6	26	4.57	569/1589	4.57	4.25	4.32	4.46	4.57
2. Did the instructor make clear the expected goals	0	0	0	1	6	8	22	4.38	802/1589	4.38	4.22	4.29	4.35	4.38
3. Did the exam questions reflect the expected goals	0	0	1	3	3	8	22	4.27	855/1391	4.27	4.10	4.34	4.46	4.27
4. Did other evaluations reflect the expected goals	0	13	0	0	4	5	15	4.46	588/1552	4.46	4.04	4.25	4.37	4.46
5. Did assigned readings contribute to what you learned	0	7	5	2	3	9	11	3.63	1233/1495	3.63	3.91	4.14	4.25	3.63
6. Did written assignments contribute to what you learned	0	9	1	2	7	2	16	4.07	841/1457	4.07	3.93	4.15	4.30	4.07
7. Was the grading system clearly explained	3	0	1	1	6	7	19	4.24	871/1572	4.24	4.19	4.21	4.28	4.24
8. How many times was class cancelled	0	0	0	0	1	6	30	4.78	768/1589	4.78	4.87	4.66	4.68	4.78
9. How would you grade the overall teaching effectiveness	5	1	0	0	3	14	14	4.35	571/1569	4.35	4.06	4.13	4.22	4.35
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	6	28	4.68	627/1530	4.68	4.48	4.49	4.56	4.68
2. Did the instructor seem interested in the subject	0	0	0	0	0	4	33	4.89	614/1533	4.89	4.70	4.75	4.76	4.89
3. Was lecture material presented and explained clearly	0	0	0	0	6	8	23	4.46	756/1528	4.46	4.29	4.35	4.41	4.46
4. Did the lectures contribute to what you learned	1	0	0	1	4	3	28	4.61	600/1529	4.61	4.27	4.36	4.44	4.61
5. Did audiovisual techniques enhance your understanding	2	5	1	0	5	6	18	4.33	510/1393	4.33	4.07	4.06	4.18	4.33
Discussion														
1. Did class discussions contribute to what you learned	32	0	0	0	0	1	4	4.80	****/1337	****	3.84	4.17	4.36	****
2. Were all students actively encouraged to participate	32	0	0	0	1	0	4	4.60	****/1331	****	4.30	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	32	0	0	0	0	0	5	5.00	****/1333	****	4.35	4.40	4.63	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 411 01
Title:	Bacterial Physiology
Instructor:	Schreier, Harold

Term - Fall 2012

Enrollment:	61
Questionnaires:	37

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	32	2	1	0	0	0	2	3.67	****/1014	****	4.01	4.05	4.32	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	2	0.00-0.99 0	A 12	Required for Majors 25	Graduate 1
28-55	0	1.00-1.99 0	B 8		Major 16
56-83	0	2.00-2.99 2	C 7	General 1	Under-grad 36
84-150	13	3.00-3.49 7	D 0		Non-major 21
Grad.	1	3.50-4.00 5	F 0	Electives 4	
			P 0		
			I 0	Other 2	
			? 7		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 01
Title:	Adv Topics:Epigenetics
Instructor:	Wagner,Cynthia

Term - Fall 2012

Enrollment:	36
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	18	4.82	243/1589	4.82	4.25	4.32	4.46	4.82
2. Did the instructor make clear the expected goals	0	0	0	0	1	7	14	4.59	481/1589	4.59	4.22	4.29	4.35	4.59
3. Did the exam questions reflect the expected goals	0	2	0	0	1	5	14	4.65	416/1391	4.65	4.10	4.34	4.46	4.65
4. Did other evaluations reflect the expected goals	0	0	1	0	0	4	17	4.64	373/1552	4.64	4.04	4.25	4.37	4.64
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	19	4.86	122/1495	4.86	3.91	4.14	4.25	4.86
6. Did written assignments contribute to what you learned	0	0	0	0	1	4	17	4.73	192/1457	4.73	3.93	4.15	4.30	4.73
7. Was the grading system clearly explained	0	0	0	0	5	4	13	4.36	697/1572	4.36	4.19	4.21	4.28	4.36
8. How many times was class cancelled	0	0	0	0	0	3	19	4.86	572/1589	4.86	4.87	4.66	4.68	4.86
9. How would you grade the overall teaching effectiveness	5	0	1	0	0	3	13	4.59	304/1569	4.59	4.06	4.13	4.22	4.59
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	7	13	4.50	887/1530	4.50	4.48	4.49	4.56	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	22	5.00	1/1533	5.00	4.70	4.75	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	0	5	16	4.64	524/1528	4.64	4.29	4.35	4.41	4.64
4. Did the lectures contribute to what you learned	1	0	0	0	1	3	17	4.76	382/1529	4.76	4.27	4.36	4.44	4.76
5. Did audiovisual techniques enhance your understanding	2	5	1	0	1	5	8	4.27	577/1393	4.27	4.07	4.06	4.18	4.27
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	1	0	0	10	4.73	292/1337	4.73	3.84	4.17	4.36	4.73
2. Were all students actively encouraged to participate	11	0	0	1	0	1	9	4.64	510/1331	4.64	4.30	4.35	4.56	4.64
3. Did the instructor encourage fair and open discussion	11	0	0	1	0	0	10	4.73	477/1333	4.73	4.35	4.40	4.63	4.73

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 01
Title:	Adv Topics:Epigenetics
Instructor:	Wagner,Cynthia

Term - Fall 2012

Enrollment:	36
Questionnaires:	22

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	11	0	0	1	2	3	5	4.09	511/1014	4.09	4.01	4.05	4.32	4.09

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 11	Required for Majors 11	Graduate 1 Major 18
28-55	0	1.00-1.99 0	B 9		
56-83	0	2.00-2.99 0	C 0	General 0	Under-grad 21 Non-major 4
84-150	7	3.00-3.49 5	D 0		
Grad.	1	3.50-4.00 7	F 0	Electives 4	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 1	
			? 2		

Student Course Evaluation Questionnaires

Course-Section: BIOL 430 01		Term - Fall 2012								Enrollment: 72				
Title: Biological Chemistry										Questionnaires: 18				
Instructor: Bustos,Mauricio														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	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	1	4	3	6	3.63	1456/1589	3.63	4.25	4.32	4.46	3.63
2. Did the instructor make clear the expected goals	2	0	1	2	6	5	2	3.31	1516/1589	3.31	4.22	4.29	4.35	3.31
3. Did the exam questions reflect the expected goals	2	0	1	1	2	7	5	3.88	1162/1391	3.88	4.10	4.34	4.46	3.88
4. Did other evaluations reflect the expected goals	2	7	1	0	3	3	2	3.56	1401/1552	3.56	4.04	4.25	4.37	3.56
5. Did assigned readings contribute to what you learned	2	0	1	3	1	4	7	3.81	1105/1495	3.81	3.91	4.14	4.25	3.81
6. Did written assignments contribute to what you learned	2	11	1	1	0	0	3	3.60	1228/1457	3.60	3.93	4.15	4.30	3.60
7. Was the grading system clearly explained	2	0	0	3	2	2	9	4.06	1041/1572	4.06	4.19	4.21	4.28	4.06
8. How many times was class cancelled	2	0	0	0	0	0	16	5.00	1/1589	5.00	4.87	4.66	4.68	5.00
9. How would you grade the overall teaching effectiveness	6	0	4	2	4	2	0	2.33	1558/1569	2.33	4.06	4.13	4.22	2.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	2	5	4	4	3.50	1468/1530	3.50	4.48	4.49	4.56	3.50
2. Did the instructor seem interested in the subject	2	0	1	1	2	3	9	4.13	1462/1533	4.13	4.70	4.75	4.76	4.13
3. Was lecture material presented and explained clearly	2	0	3	2	6	2	3	3.00	1482/1528	3.00	4.29	4.35	4.41	3.00
4. Did the lectures contribute to what you learned	2	0	4	1	3	3	5	3.25	1459/1529	3.25	4.27	4.36	4.44	3.25
5. Did audiovisual techniques enhance your understanding	2	5	2	1	2	2	4	3.45	1168/1393	3.45	4.07	4.06	4.18	3.45
Discussion														
1. Did class discussions contribute to what you learned	15	0	2	0	1	0	0	1.67	****/1337	****	3.84	4.17	4.36	****
2. Were all students actively encouraged to participate	15	0	1	1	0	1	0	2.33	****/1331	****	4.30	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	15	0	2	0	0	0	1	2.33	****/1333	****	4.35	4.40	4.63	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 430 01	Term - Fall 2012	Enrollment: 72
Title: Biological Chemistry		Questionnaires: 18
Instructor: Bustos,Mauricio		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	15	2	1	0	0	0	0	1.00	****/1014	****	4.01	4.05	4.32	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 8 Required for Majors	14 Graduate	0 Major
28-55	0	1.00-1.99 0	B 4		
56-83	0	2.00-2.99 2	C 2 General	0	18 Non-major
84-150	4	3.00-3.49 0	D 0		
Grad.	0	3.50-4.00 6	F 0 Electives	0	
			P 0		
			I 0 Other	0	
			? 4		

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 442 01		Term - Fall 2012								Enrollment: 140				
Title: Developmental Biology										Questionnaires: 75				
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
General														
1. Did you gain new insights,skills from this course	2	0	0	1	13	19	40	4.34	858/1589	4.34	4.25	4.32	4.46	4.34
2. Did the instructor make clear the expected goals	2	0	0	4	17	22	30	4.07	1115/1589	4.07	4.22	4.29	4.35	4.07
3. Did the exam questions reflect the expected goals	3	0	1	2	17	27	25	4.01	1055/1391	4.01	4.10	4.34	4.46	4.01
4. Did other evaluations reflect the expected goals	4	61	0	0	2	4	4	4.20	****/1552	****	4.04	4.25	4.37	****
5. Did assigned readings contribute to what you learned	4	8	23	6	12	8	14	2.75	1471/1495	2.75	3.91	4.14	4.25	2.75
6. Did written assignments contribute to what you learned	5	65	1	0	1	0	3	3.80	****/1457	****	3.93	4.15	4.30	****
7. Was the grading system clearly explained	5	0	1	6	10	11	42	4.24	857/1572	4.24	4.19	4.21	4.28	4.24
8. How many times was class cancelled	9	1	0	0	0	12	53	4.82	703/1589	4.82	4.87	4.66	4.68	4.82
9. How would you grade the overall teaching effectiveness	7	1	4	10	24	19	10	3.31	1444/1569	3.82	4.06	4.13	4.22	3.82
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	4	10	23	33	4.21	1201/1530	4.49	4.48	4.49	4.56	4.49
2. Did the instructor seem interested in the subject	5	0	2	1	4	16	47	4.50	1261/1533	4.68	4.70	4.75	4.76	4.68
3. Was lecture material presented and explained clearly	5	0	3	14	17	17	19	3.50	1409/1528	4.08	4.29	4.35	4.41	4.08
4. Did the lectures contribute to what you learned	4	0	9	6	14	11	31	3.69	1359/1529	4.15	4.27	4.36	4.44	4.15
5. Did audiovisual techniques enhance your understanding	6	10	7	5	13	14	20	3.59	1094/1393	3.96	4.07	4.06	4.18	3.96
Discussion														
1. Did class discussions contribute to what you learned	59	0	2	0	5	3	6	3.69	****/1337	****	3.84	4.17	4.36	****
2. Were all students actively encouraged to participate	59	0	0	0	3	4	9	4.38	****/1331	****	4.30	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	59	0	0	1	3	1	11	4.38	****/1333	****	4.35	4.40	4.63	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 442 01	Term - Fall 2012	Enrollment: 140
Title: Developmental Biology		Questionnaires: 75
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														
4. Were special techniques successful	59	8	3	0	1	2	2	3.00	****/1014	****	4.01	4.05	4.32	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons	Type	Majors
00-27	1	0.00-0.99	1	A	20	Required for Majors	Graduate	Major
28-55	0	1.00-1.99	0	B	31			
56-83	9	2.00-2.99	8	C	6	General	Under-grad	Non-major
84-150	25	3.00-3.49	13	D	0			
Grad.	1	3.50-4.00	17	F	0	Electives		
				P	1			
				I	0	Other		
				?	16			

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 442 01		Term - Fall 2012								Enrollment: 140				
Title: Developmental Biology										Questionnaires: 75				
Instructor: Brewster, Rachel														
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	13	19	40	4.34	858/1589	4.34	4.25	4.32	4.46	4.34
2. Did the instructor make clear the expected goals	2	0	0	4	17	22	30	4.07	1115/1589	4.07	4.22	4.29	4.35	4.07
3. Did the exam questions reflect the expected goals	3	0	1	2	17	27	25	4.01	1055/1391	4.01	4.10	4.34	4.46	4.01
4. Did other evaluations reflect the expected goals	4	61	0	0	2	4	4	4.20	****/1552	****	4.04	4.25	4.37	****
5. Did assigned readings contribute to what you learned	4	8	23	6	12	8	14	2.75	1471/1495	2.75	3.91	4.14	4.25	2.75
6. Did written assignments contribute to what you learned	5	65	1	0	1	0	3	3.80	****/1457	****	3.93	4.15	4.30	****
7. Was the grading system clearly explained	5	0	1	6	10	11	42	4.24	857/1572	4.24	4.19	4.21	4.28	4.24
8. How many times was class cancelled	9	1	0	0	0	12	53	4.82	703/1589	4.82	4.87	4.66	4.68	4.82
9. How would you grade the overall teaching effectiveness	8	1	0	0	8	28	30	4.33	596/1569	3.82	4.06	4.13	4.22	3.82
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	16	53	4.77	470/1530	4.49	4.48	4.49	4.56	4.49
2. Did the instructor seem interested in the subject	6	0	0	0	0	9	60	4.87	700/1533	4.68	4.70	4.75	4.76	4.68
3. Was lecture material presented and explained clearly	5	0	0	0	2	20	48	4.66	494/1528	4.08	4.29	4.35	4.41	4.08
4. Did the lectures contribute to what you learned	5	0	0	1	6	13	50	4.60	615/1529	4.15	4.27	4.36	4.44	4.15
5. Did audiovisual techniques enhance your understanding	7	14	0	1	10	13	30	4.33	510/1393	3.96	4.07	4.06	4.18	3.96
Discussion														
1. Did class discussions contribute to what you learned	59	0	2	0	5	3	6	3.69	****/1337	****	3.84	4.17	4.36	****
2. Were all students actively encouraged to participate	59	0	0	0	3	4	9	4.38	****/1331	****	4.30	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	59	0	0	1	3	1	11	4.38	****/1333	****	4.35	4.40	4.63	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	140
Questionnaires:	75

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	59	8	3	0	1	2	2	3.00	****/1014	****	4.01	4.05	4.32	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	1	A	20	Required for Majors	47	Graduate	1	Major	59
28-55	0	1.00-1.99	0	B	31						
56-83	9	2.00-2.99	8	C	6	General	1	Under-grad	74	Non-major	16
84-150	25	3.00-3.49	13	D	0						
Grad.	1	3.50-4.00	17	F	0	Electives	13	**** - Means there are not enough responses to be significant			
				P	1						
				I	0	Other	2				
				?	16						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	38
Questionnaires:	27

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	7	20	4.74	328/1589	4.74	4.25	4.32	4.46	4.74
2. Did the instructor make clear the expected goals	1	0	0	1	3	8	14	4.35	840/1589	4.35	4.22	4.29	4.35	4.35
3. Did the exam questions reflect the expected goals	0	12	1	1	3	5	5	3.80	1194/1391	3.80	4.10	4.34	4.46	3.80
4. Did other evaluations reflect the expected goals	0	0	0	2	5	7	13	4.15	965/1552	4.15	4.04	4.25	4.37	4.15
5. Did assigned readings contribute to what you learned	0	0	0	0	3	5	19	4.59	319/1495	4.59	3.91	4.14	4.25	4.59
6. Did written assignments contribute to what you learned	0	1	0	2	4	10	10	4.08	841/1457	4.08	3.93	4.15	4.30	4.08
7. Was the grading system clearly explained	0	0	1	2	4	9	11	4.00	1095/1572	4.00	4.19	4.21	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	3	24	4.89	519/1589	4.89	4.87	4.66	4.68	4.89
9. How would you grade the overall teaching effectiveness	6	0	0	0	0	6	15	4.71	205/1569	4.36	4.06	4.13	4.22	4.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	22	4.81	381/1530	4.67	4.48	4.49	4.56	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	26	4.96	235/1533	4.94	4.70	4.75	4.76	4.94
3. Was lecture material presented and explained clearly	0	0	0	1	0	6	20	4.67	479/1528	4.35	4.29	4.35	4.41	4.35
4. Did the lectures contribute to what you learned	0	0	0	0	1	6	20	4.70	474/1529	4.56	4.27	4.36	4.44	4.56
5. Did audiovisual techniques enhance your understanding	0	0	1	0	2	7	17	4.44	400/1393	4.28	4.07	4.06	4.18	4.28
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	0	1	1	10	4.46	491/1337	4.46	3.84	4.17	4.36	4.46
2. Were all students actively encouraged to participate	14	0	0	0	0	2	11	4.85	280/1331	4.85	4.30	4.35	4.56	4.85
3. Did the instructor encourage fair and open discussion	14	0	0	0	1	0	12	4.85	325/1333	4.85	4.35	4.40	4.63	4.85

Student Course Evaluation Questionnaires

Course-Section: BIOL 445 01	Term - Fall 2012	Enrollment: 38
Title: Signal Transduction		Questionnaires: 27
Instructor: Eisenmann,David		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	14	0	0	0	0	4	9	4.69	168/1014	4.69	4.01	4.05	4.32	4.69

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	1	0.00-0.99	0	A	10	Required for Majors	11	Graduate	4	Major	9
28-55	0	1.00-1.99	1	B	8						
56-83	0	2.00-2.99	2	C	2	General	2	Under-grad	23	Non-major	18
84-150	7	3.00-3.49	4	D	0						
Grad.	4	3.50-4.00	6	F	0	Electives	6	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	6						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	38
Questionnaires:	27

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	7	20	4.74	328/1589	4.74	4.25	4.32	4.46	4.74
2. Did the instructor make clear the expected goals	1	0	0	1	3	8	14	4.35	840/1589	4.35	4.22	4.29	4.35	4.35
3. Did the exam questions reflect the expected goals	0	12	1	1	3	5	5	3.80	1194/1391	3.80	4.10	4.34	4.46	3.80
4. Did other evaluations reflect the expected goals	0	0	0	2	5	7	13	4.15	965/1552	4.15	4.04	4.25	4.37	4.15
5. Did assigned readings contribute to what you learned	0	0	0	0	3	5	19	4.59	319/1495	4.59	3.91	4.14	4.25	4.59
6. Did written assignments contribute to what you learned	0	1	0	2	4	10	10	4.08	841/1457	4.08	3.93	4.15	4.30	4.08
7. Was the grading system clearly explained	0	0	1	2	4	9	11	4.00	1095/1572	4.00	4.19	4.21	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	3	24	4.89	519/1589	4.89	4.87	4.66	4.68	4.89
9. How would you grade the overall teaching effectiveness	6	0	0	1	3	12	5	4.00	957/1569	4.36	4.06	4.13	4.22	4.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	11	15	4.52	872/1530	4.67	4.48	4.49	4.56	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	25	4.93	469/1533	4.94	4.70	4.75	4.76	4.94
3. Was lecture material presented and explained clearly	0	0	0	2	5	10	10	4.04	1153/1528	4.35	4.29	4.35	4.41	4.35
4. Did the lectures contribute to what you learned	0	0	0	0	4	8	15	4.41	852/1529	4.56	4.27	4.36	4.44	4.56
5. Did audiovisual techniques enhance your understanding	0	0	3	0	2	8	14	4.11	731/1393	4.28	4.07	4.06	4.18	4.28
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	0	1	1	10	4.46	491/1337	4.46	3.84	4.17	4.36	4.46
2. Were all students actively encouraged to participate	14	0	0	0	0	2	11	4.85	280/1331	4.85	4.30	4.35	4.56	4.85
3. Did the instructor encourage fair and open discussion	14	0	0	0	1	0	12	4.85	325/1333	4.85	4.35	4.40	4.63	4.85

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	38
Questionnaires:	27

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	14	0	0	0	0	4	9	4.69	168/1014	4.69	4.01	4.05	4.32	4.69

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 10	Required for Majors 11	Graduate 4
28-55	0	1.00-1.99 1	B 8		Major 9
56-83	0	2.00-2.99 2	C 2	General 2	Under-grad 23
84-150	7	3.00-3.49 4	D 0		Non-major 18
Grad.	4	3.50-4.00 6	F 0	Electives 6	
			P 0		
			I 0	Other 2	
			? 6		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 470 01
Title:	General Virology
Instructor:	Gdovin,Susan L

Term - Fall 2012

Enrollment:	40
Questionnaires:	28

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	5	22	4.75	316/1589	4.75	4.25	4.32	4.46	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	11	15	4.46	674/1589	4.46	4.22	4.29	4.35	4.46
3. Did the exam questions reflect the expected goals	0	0	0	0	4	5	19	4.54	564/1391	4.54	4.10	4.34	4.46	4.54
4. Did other evaluations reflect the expected goals	0	3	0	0	3	7	15	4.48	540/1552	4.48	4.04	4.25	4.37	4.48
5. Did assigned readings contribute to what you learned	0	0	0	2	5	8	13	4.14	804/1495	4.14	3.91	4.14	4.25	4.14
6. Did written assignments contribute to what you learned	0	2	0	0	2	11	13	4.42	487/1457	4.42	3.93	4.15	4.30	4.42
7. Was the grading system clearly explained	0	0	0	0	3	9	16	4.46	555/1572	4.46	4.19	4.21	4.28	4.46
8. How many times was class cancelled	0	0	0	0	0	13	15	4.54	1084/1589	4.54	4.87	4.66	4.68	4.54
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	6	16	4.58	304/1569	4.58	4.06	4.13	4.22	4.58
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	26	4.93	179/1530	4.93	4.48	4.49	4.56	4.93
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	28	5.00	1/1533	5.00	4.70	4.75	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	2	4	21	4.61	570/1528	4.61	4.29	4.35	4.41	4.61
4. Did the lectures contribute to what you learned	0	0	0	0	1	5	22	4.75	397/1529	4.75	4.27	4.36	4.44	4.75
5. Did audiovisual techniques enhance your understanding	0	1	0	0	2	4	21	4.70	192/1393	4.70	4.07	4.06	4.18	4.70
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	2	2	7	4.45	501/1337	4.45	3.84	4.17	4.36	4.45
2. Were all students actively encouraged to participate	16	0	0	0	1	1	10	4.75	379/1331	4.75	4.30	4.35	4.56	4.75
3. Did the instructor encourage fair and open discussion	16	0	0	0	1	0	11	4.83	337/1333	4.83	4.35	4.40	4.63	4.83

Student Course Evaluation Questionnaires

Course-Section:	BIOL 470 01
Title:	General Virology
Instructor:	Gdovin,Susan L

Term - Fall 2012

Enrollment:	40
Questionnaires:	28

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	16	1	0	0	2	3	6	4.36	320/1014	4.36	4.01	4.05	4.32	4.36

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	12	Required for Majors	17	Graduate	0	Major	22
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	0	C	6	General	1	Under-grad	28	Non-major	6
84-150	11	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	9	F	1	Electives	8	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	3						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	43
Questionnaires:	36

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	3	7	24	4.51	633/1589	4.51	4.25	4.32	4.46	4.51
2. Did the instructor make clear the expected goals	1	0	1	0	5	8	21	4.37	802/1589	4.37	4.22	4.29	4.35	4.37
3. Did the exam questions reflect the expected goals	1	0	0	3	4	9	19	4.26	874/1391	4.26	4.10	4.34	4.46	4.26
4. Did other evaluations reflect the expected goals	1	0	1	2	12	7	13	3.83	1251/1552	3.83	4.04	4.25	4.37	3.83
5. Did assigned readings contribute to what you learned	3	2	2	5	11	5	8	3.39	1364/1495	3.39	3.91	4.14	4.25	3.39
6. Did written assignments contribute to what you learned	2	1	3	4	8	10	8	3.48	1276/1457	3.48	3.93	4.15	4.30	3.48
7. Was the grading system clearly explained	2	0	2	6	6	7	13	3.68	1328/1572	3.68	4.19	4.21	4.28	3.68
8. How many times was class cancelled	2	0	0	0	0	5	29	4.85	598/1589	4.85	4.87	4.66	4.68	4.85
9. How would you grade the overall teaching effectiveness	6	1	0	0	1	6	22	4.72	199/1569	4.10	4.06	4.13	4.22	4.10
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	32	4.94	134/1530	4.41	4.48	4.49	4.56	4.41
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	33	4.97	176/1533	4.85	4.70	4.75	4.76	4.85
3. Was lecture material presented and explained clearly	2	0	0	0	1	3	30	4.85	227/1528	4.32	4.29	4.35	4.41	4.32
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	31	4.91	174/1529	4.37	4.27	4.36	4.44	4.37
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	2	31	4.94	57/1393	4.51	4.07	4.06	4.18	4.51
Discussion														
1. Did class discussions contribute to what you learned	5	0	4	5	6	7	9	3.39	1187/1337	3.39	3.84	4.17	4.36	3.39
2. Were all students actively encouraged to participate	5	0	0	1	2	8	20	4.52	615/1331	4.52	4.30	4.35	4.56	4.52
3. Did the instructor encourage fair and open discussion	5	0	0	2	0	2	27	4.74	451/1333	4.74	4.35	4.40	4.63	4.74
4. Were special techniques successful	5	2	0	1	3	5	20	4.52	240/1014	4.52	4.01	4.05	4.32	4.52

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01	Term - Fall 2012	Enrollment:	43
Title:	Animal Behavior		Questionnaires:	36
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
Laboratory														
1. Did the lab increase understanding of the material	4	0	3	7	9	8	5	3.16	175/180	3.16	4.43	4.20	4.31	3.16
2. Were you provided with adequate background information	4	0	4	5	8	8	7	3.28	181/194	3.28	4.43	4.17	4.27	3.28
3. Were necessary materials available for lab activities	4	2	1	1	5	7	16	4.20	130/178	4.20	4.54	4.47	4.32	4.20
4. Did the lab instructor provide assistance	4	0	2	1	7	6	16	4.03	143/181	4.03	4.53	4.40	4.37	4.03
5. Were requirements for lab reports clearly specified	5	3	7	3	5	8	5	3.04	158/165	3.04	4.33	4.12	4.09	3.04
Seminar														
1. Were assigned topics relevant to the announced theme	35	0	0	0	0	0	1	5.00	****/62	****	****	4.46	4.56	****
2. Was the instructor available for individual attention	35	0	0	0	0	0	1	5.00	****/65	****	****	4.43	4.54	****
3. Did research projects contribute to what you learned	35	0	0	0	0	0	1	5.00	****/63	****	****	4.29	4.31	****
4. Did presentations contribute to what you learned	35	0	0	0	0	1	0	4.00	****/61	****	****	4.47	4.49	****
5. Were criteria for grading made clear	35	0	0	0	1	0	0	3.00	****/61	****	****	4.19	4.12	****
Field Work														
1. Did field experience contribute to what you learned	6	0	3	5	8	10	4	3.23	30/40	3.23	3.23	3.85	4.14	3.23
2. Did you clearly understand your evaluation criteria	6	0	8	6	5	7	4	2.77	35/40	2.77	2.77	3.89	4.10	2.77
3. Was the instructor available for consultation	6	6	2	1	3	3	15	4.17	24/32	4.17	4.17	4.30	4.35	4.17
4. To what degree could you discuss your evaluations	7	6	1	4	2	7	9	3.83	23/29	3.83	3.83	4.15	4.20	3.83
5. Did conferences help you carry out field activities	7	9	3	2	4	2	9	3.60	18/21	3.60	3.60	4.32	4.31	3.60
Self Paced														
1. Did self-paced system contribute to what you learned	34	0	0	0	0	0	2	5.00	****/39	****	****	4.00	4.43	****
2. Did study questions make clear the expected goal	34	0	0	0	0	0	2	5.00	****/22	****	****	4.12	4.38	****
3. Were your contacts with the instructor helpful	34	0	0	0	0	1	1	4.50	****/33	****	****	4.42	4.51	****

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	43
Questionnaires:	36

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	34	0	0	0	0	1	1	4.50	****/19	****	****	4.44	4.23	****
5. Were there enough proctors for all the students	34	0	0	0	0	0	2	5.00	****/16	****	****	4.25	3.85	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	16	Required for Majors	17	Graduate	4	Major	26
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	0	C	1	General	2	Under-grad	32	Non-major	10
84-150	11	3.00-3.49	9	D	0						
Grad.	4	3.50-4.00	5	F	0	Electives	7	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	9						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01	Term - Fall 2012	Enrollment:	43
Title:	Animal Behavior		Questionnaires:	36
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	1	0	1	0	3	7	24	4.51	633/1589	4.51	4.25	4.32	4.46	4.51
2. Did the instructor make clear the expected goals	1	0	1	0	5	8	21	4.37	802/1589	4.37	4.22	4.29	4.35	4.37
3. Did the exam questions reflect the expected goals	1	0	0	3	4	9	19	4.26	874/1391	4.26	4.10	4.34	4.46	4.26
4. Did other evaluations reflect the expected goals	1	0	1	2	12	7	13	3.83	1251/1552	3.83	4.04	4.25	4.37	3.83
5. Did assigned readings contribute to what you learned	3	2	2	5	11	5	8	3.39	1364/1495	3.39	3.91	4.14	4.25	3.39
6. Did written assignments contribute to what you learned	2	1	3	4	8	10	8	3.48	1276/1457	3.48	3.93	4.15	4.30	3.48
7. Was the grading system clearly explained	2	0	2	6	6	7	13	3.68	1328/1572	3.68	4.19	4.21	4.28	3.68
8. How many times was class cancelled	2	0	0	0	0	5	29	4.85	598/1589	4.85	4.87	4.66	4.68	4.85
9. How would you grade the overall teaching effectiveness	6	1	3	3	6	11	6	3.48	1376/1569	4.10	4.06	4.13	4.22	4.10
Lecture														
1. Were the instructor's lectures well prepared	12	0	1	2	4	9	8	3.88	1395/1530	4.41	4.48	4.49	4.56	4.41
2. Did the instructor seem interested in the subject	11	0	0	2	0	1	22	4.72	1012/1533	4.85	4.70	4.75	4.76	4.85
3. Was lecture material presented and explained clearly	12	0	1	2	4	11	6	3.79	1315/1528	4.32	4.29	4.35	4.41	4.32
4. Did the lectures contribute to what you learned	12	0	1	3	5	5	10	3.83	1294/1529	4.37	4.27	4.36	4.44	4.37
5. Did audiovisual techniques enhance your understanding	12	10	2	0	1	3	8	4.07	758/1393	4.51	4.07	4.06	4.18	4.51
Discussion														
1. Did class discussions contribute to what you learned	5	0	4	5	6	7	9	3.39	1187/1337	3.39	3.84	4.17	4.36	3.39
2. Were all students actively encouraged to participate	5	0	0	1	2	8	20	4.52	615/1331	4.52	4.30	4.35	4.56	4.52
3. Did the instructor encourage fair and open discussion	5	0	0	2	0	2	27	4.74	451/1333	4.74	4.35	4.40	4.63	4.74
4. Were special techniques successful	5	2	0	1	3	5	20	4.52	240/1014	4.52	4.01	4.05	4.32	4.52

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01	Term - Fall 2012	Enrollment: 43
Title:	Animal Behavior		Questionnaires: 36
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
Laboratory														
1. Did the lab increase understanding of the material	4	0	3	7	9	8	5	3.16	175/180	3.16	4.43	4.20	4.31	3.16
2. Were you provided with adequate background information	4	0	4	5	8	8	7	3.28	181/194	3.28	4.43	4.17	4.27	3.28
3. Were necessary materials available for lab activities	4	2	1	1	5	7	16	4.20	130/178	4.20	4.54	4.47	4.32	4.20
4. Did the lab instructor provide assistance	4	0	2	1	7	6	16	4.03	143/181	4.03	4.53	4.40	4.37	4.03
5. Were requirements for lab reports clearly specified	5	3	7	3	5	8	5	3.04	158/165	3.04	4.33	4.12	4.09	3.04
Seminar														
1. Were assigned topics relevant to the announced theme	35	0	0	0	0	0	1	5.00	****/62	****	****	4.46	4.56	****
2. Was the instructor available for individual attention	35	0	0	0	0	0	1	5.00	****/65	****	****	4.43	4.54	****
3. Did research projects contribute to what you learned	35	0	0	0	0	0	1	5.00	****/63	****	****	4.29	4.31	****
4. Did presentations contribute to what you learned	35	0	0	0	0	1	0	4.00	****/61	****	****	4.47	4.49	****
5. Were criteria for grading made clear	35	0	0	0	1	0	0	3.00	****/61	****	****	4.19	4.12	****
Field Work														
1. Did field experience contribute to what you learned	6	0	3	5	8	10	4	3.23	30/40	3.23	3.23	3.85	4.14	3.23
2. Did you clearly understand your evaluation criteria	6	0	8	6	5	7	4	2.77	35/40	2.77	2.77	3.89	4.10	2.77
3. Was the instructor available for consultation	6	6	2	1	3	3	15	4.17	24/32	4.17	4.17	4.30	4.35	4.17
4. To what degree could you discuss your evaluations	7	6	1	4	2	7	9	3.83	23/29	3.83	3.83	4.15	4.20	3.83
5. Did conferences help you carry out field activities	7	9	3	2	4	2	9	3.60	18/21	3.60	3.60	4.32	4.31	3.60
Self Paced														
1. Did self-paced system contribute to what you learned	34	0	0	0	0	0	2	5.00	****/39	****	****	4.00	4.43	****
2. Did study questions make clear the expected goal	34	0	0	0	0	0	2	5.00	****/22	****	****	4.12	4.38	****
3. Were your contacts with the instructor helpful	34	0	0	0	0	1	1	4.50	****/33	****	****	4.42	4.51	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 480 01
Title:	Animal Behavior
Instructor:	Omland, Kevin E

Term - Fall 2012

Enrollment:	43
Questionnaires:	36

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	34	0	0	0	0	1	1	4.50	****/19	****	****	4.44	4.23	****
5. Were there enough proctors for all the students	34	0	0	0	0	0	2	5.00	****/16	****	****	4.25	3.85	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	16	Required for Majors	17	Graduate	4	Major	26
28-55	0	1.00-1.99	0	B	9						
56-83	0	2.00-2.99	0	C	1	General	2	Under-grad	32	Non-major	10
84-150	11	3.00-3.49	9	D	0						
Grad.	4	3.50-4.00	5	F	0	Electives	7	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	9						

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	9
Questionnaires:	8

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	7	4.88	185/1589	4.88	4.25	4.32	4.39	4.88
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	6	4.75	292/1589	4.75	4.22	4.29	4.33	4.75
3. Did the exam questions reflect the expected goals	1	4	0	0	0	0	3	5.00	1/1391	5.00	4.10	4.34	4.40	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	6	4.75	238/1552	4.75	4.04	4.25	4.30	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	4	4.50	416/1495	4.50	3.91	4.14	4.18	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	6	4.75	169/1457	4.75	3.93	4.15	4.30	4.75
7. Was the grading system clearly explained	0	0	0	0	1	3	4	4.38	685/1572	4.38	4.19	4.21	4.29	4.38
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1589	5.00	4.87	4.66	4.79	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	0	4	5.00	1/1569	5.00	4.06	4.13	4.18	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	8	5.00	1/1530	5.00	4.48	4.49	4.55	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	7	4.88	671/1533	4.88	4.70	4.75	4.82	4.88
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	7	4.88	206/1528	4.88	4.29	4.35	4.38	4.88
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	7	4.88	232/1529	4.88	4.27	4.36	4.38	4.88
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	2	5	4.71	185/1393	4.71	4.07	4.06	3.91	4.71
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	6	4.86	186/1337	4.86	3.84	4.17	4.29	4.86
2. Were all students actively encouraged to participate	1	0	0	0	0	2	5	4.71	424/1331	4.71	4.30	4.35	4.51	4.71
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	2	4	4.67	547/1333	4.67	4.35	4.40	4.51	4.67
4. Were special techniques successful	1	0	0	0	1	1	5	4.57	216/1014	4.57	4.01	4.05	4.13	4.57

Student Course Evaluation Questionnaires

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

Term - Fall 2012

Enrollment:	9
Questionnaires:	8

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	0	0	0	3	5.00	1/180	5.00	4.43	4.20	4.40	5.00
2. Were you provided with adequate background information	5	0	0	0	0	1	2	4.67	40/194	4.67	4.43	4.17	4.15	4.67
3. Were necessary materials available for lab activities	5	0	0	0	0	1	2	4.67	77/178	4.67	4.54	4.47	4.63	4.67
4. Did the lab instructor provide assistance	5	0	0	0	0	1	2	4.67	55/181	4.67	4.53	4.40	4.38	4.67
5. Were requirements for lab reports clearly specified	5	1	0	0	0	1	1	4.50	35/165	4.50	4.33	4.12	4.43	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	0	1	5.00	****/62	****	****	4.46	4.44	****
2. Was the instructor available for individual attention	7	0	0	0	0	0	1	5.00	****/65	****	****	4.43	4.61	****
3. Did research projects contribute to what you learned	7	0	0	0	0	0	1	5.00	****/63	****	****	4.29	4.42	****
4. Did presentations contribute to what you learned	7	0	0	0	0	0	1	5.00	****/61	****	****	4.47	4.33	****
5. Were criteria for grading made clear	7	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.22	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 635L 01	Term - Fall 2012	Enrollment: 9
Title: Adv Molec Biol Lab		Questionnaires: 8
Instructor: Wolf,Julia B		

			Frequencies					Instructor		Course	Org	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Field Work														
3. Was the instructor available for consultation	7	0	0	0	0	0	1	5.00	****/32	****	4.17	4.30	4.67	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 700 01	Term - Fall 2012	Enrollment:	12
Title:	Intro To Grad Experience		Questionnaires:	10
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
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	3	2	3.60	1465/1589	3.60	4.25	4.32	4.39	3.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	5	4.40	765/1589	4.40	4.22	4.29	4.33	4.40
4. Did other evaluations reflect the expected goals	0	7	0	0	1	2	0	3.67	1352/1552	3.67	4.04	4.25	4.30	3.67
5. Did assigned readings contribute to what you learned	1	1	2	0	1	2	3	3.50	1307/1495	3.50	3.91	4.14	4.18	3.50
6. Did written assignments contribute to what you learned	0	8	0	0	1	1	0	3.50	****/1457	****	3.93	4.15	4.30	****
7. Was the grading system clearly explained	0	8	0	0	0	0	2	5.00	****/1572	****	4.19	4.21	4.29	****
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1589	5.00	4.87	4.66	4.79	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	3	0	3.50	1367/1569	3.58	4.06	4.13	4.18	3.58
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	3	2	4.40	1016/1530	4.60	4.48	4.49	4.55	4.60
2. Did the instructor seem interested in the subject	4	0	0	0	0	3	3	4.50	1261/1533	4.55	4.70	4.75	4.82	4.55
3. Was lecture material presented and explained clearly	6	0	0	0	0	1	3	4.75	350/1528	4.75	4.29	4.35	4.38	4.75
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	4	4.80	321/1529	4.80	4.27	4.36	4.38	4.80
5. Did audiovisual techniques enhance your understanding	4	5	0	0	1	0	0	3.00	****/1393	****	4.07	4.06	3.91	****
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	1	4	4.50	452/1337	4.50	3.84	4.17	4.29	4.50
2. Were all students actively encouraged to participate	4	0	0	0	1	0	5	4.67	478/1331	4.67	4.30	4.35	4.51	4.67
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	1	5	4.83	337/1333	4.83	4.35	4.40	4.51	4.83
4. Were special techniques successful	4	2	0	0	0	0	4	5.00	1/1014	5.00	4.01	4.05	4.13	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	8	1	0	0	0	0	1	5.00	****/62	****	****	4.46	4.44	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 700 01
Title:	Intro To Grad Experience
Instructor:	Cronin,Thomas W

Term - Fall 2012

Enrollment:	12
Questionnaires:	10

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
4. Did presentations contribute to what you learned	9	0	0	0	0	1	0	4.00	****/61	****	****	4.47	4.33	****
5. Were criteria for grading made clear	9	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.22	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	0	Required for Majors	4	Graduate	3	Major	0
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	10
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	1	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	5						
				I	0	Other	1				
				?	5						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 700 01	Term - Fall 2012	Enrollment:	12
Title:	Intro To Grad Experience		Questionnaires:	10
Instructor:	Lin, Weihong			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	4	3	2	3.60	1465/1589	3.60	4.25	4.32	4.39	3.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	5	4.40	765/1589	4.40	4.22	4.29	4.33	4.40
4. Did other evaluations reflect the expected goals	0	7	0	0	1	2	0	3.67	1352/1552	3.67	4.04	4.25	4.30	3.67
5. Did assigned readings contribute to what you learned	1	1	2	0	1	2	3	3.50	1307/1495	3.50	3.91	4.14	4.18	3.50
6. Did written assignments contribute to what you learned	0	8	0	0	1	1	0	3.50	****/1457	****	3.93	4.15	4.30	****
7. Was the grading system clearly explained	0	8	0	0	0	0	2	5.00	****/1572	****	4.19	4.21	4.29	****
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1589	5.00	4.87	4.66	4.79	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	4	0	3.67	1277/1569	3.58	4.06	4.13	4.18	3.58
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	1	4	4.80	399/1530	4.60	4.48	4.49	4.55	4.60
2. Did the instructor seem interested in the subject	5	0	0	0	0	2	3	4.60	1181/1533	4.55	4.70	4.75	4.82	4.55
3. Was lecture material presented and explained clearly	6	0	0	0	0	1	3	4.75	350/1528	4.75	4.29	4.35	4.38	4.75
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	4	4.80	321/1529	4.80	4.27	4.36	4.38	4.80
5. Did audiovisual techniques enhance your understanding	4	5	0	0	1	0	0	3.00	****/1393	****	4.07	4.06	3.91	****
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	1	4	4.50	452/1337	4.50	3.84	4.17	4.29	4.50
2. Were all students actively encouraged to participate	4	0	0	0	1	0	5	4.67	478/1331	4.67	4.30	4.35	4.51	4.67
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	1	5	4.83	337/1333	4.83	4.35	4.40	4.51	4.83
4. Were special techniques successful	4	2	0	0	0	0	4	5.00	1/1014	5.00	4.01	4.05	4.13	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	8	1	0	0	0	0	1	5.00	****/62	****	****	4.46	4.44	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 700 01
Title:	Intro To Grad Experience
Instructor:	Lin, Weihong

Term - Fall 2012

Enrollment:	12
Questionnaires:	10

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
4. Did presentations contribute to what you learned	9	0	0	0	0	1	0	4.00	****/61	****	****	4.47	4.33	****
5. Were criteria for grading made clear	9	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.22	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	0	Required for Majors	4	Graduate	3	Major	0
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	10
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	1	F	0	Electives	0				
				P	5						
				I	0	Other	1				
				?	5						

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