

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	92
Questionnaires:	57

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	8	9	16	12	12	3.19	1484/1542	3.19	4.32	4.33	4.18	3.19
2. Did the instructor make clear the expected goals	2	0	6	11	21	8	9	3.05	1498/1542	3.05	4.10	4.29	4.23	3.05
3. Did the exam questions reflect the expected goals	0	1	12	6	18	12	8	2.96	1300/1339	2.96	4.02	4.32	4.14	2.96
4. Did other evaluations reflect the expected goals	1	9	10	11	13	6	7	2.77	1479/1498	2.77	4.11	4.26	4.08	2.77
5. Did assigned readings contribute to what you learned	0	1	12	8	16	9	11	2.98	1365/1428	2.98	4.10	4.12	3.98	2.98
6. Did written assignments contribute to what you learned	0	25	6	5	9	6	6	3.03	1345/1407	3.03	3.99	4.15	3.92	3.03
7. Was the grading system clearly explained	0	0	16	10	14	8	9	2.72	1481/1521	2.72	4.08	4.20	4.09	2.72
8. How many times was class cancelled	1	1	0	0	0	0	55	5.00	1/1541	5.00	4.94	4.70	4.66	5.00
9. How would you grade the overall teaching effectiveness	9	0	10	11	16	10	1	2.60	1485/1518	3.02	3.97	4.11	4.00	3.02
Lecture														
1. Were the instructor's lectures well prepared	6	0	3	5	21	10	12	3.45	1406/1472	3.52	4.44	4.46	4.38	3.52
2. Did the instructor seem interested in the subject	5	0	0	3	7	14	28	4.29	1326/1475	4.28	4.70	4.72	4.63	4.28
3. Was lecture material presented and explained clearly	7	0	7	6	17	10	10	3.20	1391/1471	3.28	4.18	4.32	4.23	3.28
4. Did the lectures contribute to what you learned	4	0	7	10	15	13	8	3.09	1401/1470	3.11	4.20	4.33	4.21	3.11
5. Did audiovisual techniques enhance your understanding	4	1	7	3	13	17	12	3.46	1083/1310	3.49	4.13	4.06	3.93	3.49
Discussion														
1. Did class discussions contribute to what you learned	23	0	5	4	7	9	9	3.38	1053/1210	3.38	4.21	4.18	3.91	3.38
2. Were all students actively encouraged to participate	22	0	2	4	5	8	16	3.91	984/1211	3.91	4.45	4.37	4.15	3.91
3. Did the instructor encourage fair and open discussion	23	0	1	3	9	6	15	3.91	979/1207	3.91	4.44	4.41	4.12	3.91
4. Were special techniques successful	23	0	7	3	7	7	10	3.29	782/859	3.29	3.97	4.08	3.95	3.29

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	92
Questionnaires:	57

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	52	3	0	0	1	0	1	4.00	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	52	0	1	0	2	2	0	3.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	53	2	0	0	1	0	1	4.00	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	53	2	0	0	1	0	1	4.00	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	53	3	0	0	1	0	0	3.00	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	52	1	0	1	2	1	0	3.00	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	52	1	0	1	1	1	1	3.50	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	53	1	0	0	2	0	1	3.67	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	53	1	0	0	1	1	1	4.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	53	1	1	0	1	0	1	3.00	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	55	0	0	0	1	0	1	4.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	55	0	0	0	1	0	1	4.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	55	1	0	0	0	0	1	5.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	55	1	0	0	0	0	1	5.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	55	1	0	0	0	0	1	5.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	55	0	0	0	1	0	1	4.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	55	0	0	0	0	1	1	4.50	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	55	1	0	0	0	0	1	5.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	92
Questionnaires:	57

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	55	1	0	0	0	0	1	5.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	55	1	0	0	0	0	1	5.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	9	0.00-0.99 0	A 8	Required for Majors 6	Graduate 0
28-55	6	1.00-1.99 0	B 20		
56-83	2	2.00-2.99 5	C 19	General 36	Under-grad 57
84-150	6	3.00-3.49 11	D 2		Non-major 57
Grad.	0	3.50-4.00 3	F 0	Electives 7	
			P 0		
			I 0	Other 2	
			? 6		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Gdovin,Susan L

Term - Spring 2012

Enrollment:	92
Questionnaires:	57

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	8	9	16	12	12	3.19	1484/1542	3.19	4.32	4.33	4.18	3.19
2. Did the instructor make clear the expected goals	2	0	6	11	21	8	9	3.05	1498/1542	3.05	4.10	4.29	4.23	3.05
3. Did the exam questions reflect the expected goals	0	1	12	6	18	12	8	2.96	1300/1339	2.96	4.02	4.32	4.14	2.96
4. Did other evaluations reflect the expected goals	1	9	10	11	13	6	7	2.77	1479/1498	2.77	4.11	4.26	4.08	2.77
5. Did assigned readings contribute to what you learned	0	1	12	8	16	9	11	2.98	1365/1428	2.98	4.10	4.12	3.98	2.98
6. Did written assignments contribute to what you learned	0	25	6	5	9	6	6	3.03	1345/1407	3.03	3.99	4.15	3.92	3.03
7. Was the grading system clearly explained	0	0	16	10	14	8	9	2.72	1481/1521	2.72	4.08	4.20	4.09	2.72
8. How many times was class cancelled	1	1	0	0	0	0	55	5.00	1/1541	5.00	4.94	4.70	4.66	5.00
9. How would you grade the overall teaching effectiveness	13	0	2	3	20	12	7	3.43	1320/1518	3.02	3.97	4.11	4.00	3.02
Lecture														
1. Were the instructor's lectures well prepared	15	0	1	3	18	10	10	3.60	1386/1472	3.52	4.44	4.46	4.38	3.52
2. Did the instructor seem interested in the subject	16	0	0	2	6	12	21	4.27	1332/1475	4.28	4.70	4.72	4.63	4.28
3. Was lecture material presented and explained clearly	17	0	4	3	14	13	6	3.35	1369/1471	3.28	4.18	4.32	4.23	3.28
4. Did the lectures contribute to what you learned	15	0	6	5	16	8	7	3.12	1399/1470	3.11	4.20	4.33	4.21	3.11
5. Did audiovisual techniques enhance your understanding	15	1	5	3	10	12	11	3.51	1059/1310	3.49	4.13	4.06	3.93	3.49
Discussion														
1. Did class discussions contribute to what you learned	23	0	5	4	7	9	9	3.38	1053/1210	3.38	4.21	4.18	3.91	3.38
2. Were all students actively encouraged to participate	22	0	2	4	5	8	16	3.91	984/1211	3.91	4.45	4.37	4.15	3.91
3. Did the instructor encourage fair and open discussion	23	0	1	3	9	6	15	3.91	979/1207	3.91	4.44	4.41	4.12	3.91
4. Were special techniques successful	23	0	7	3	7	7	10	3.29	782/859	3.29	3.97	4.08	3.95	3.29

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Gdovin,Susan L

Term - Spring 2012

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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	52	3	0	0	1	0	1	4.00	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	52	0	1	0	2	2	0	3.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	53	2	0	0	1	0	1	4.00	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	53	2	0	0	1	0	1	4.00	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	53	3	0	0	1	0	0	3.00	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	52	1	0	1	2	1	0	3.00	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	52	1	0	1	1	1	1	3.50	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	53	1	0	0	2	0	1	3.67	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	53	1	0	0	1	1	1	4.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	53	1	1	0	1	0	1	3.00	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	55	0	0	0	1	0	1	4.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	55	0	0	0	1	0	1	4.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	55	1	0	0	0	0	1	5.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	55	1	0	0	0	0	1	5.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	55	1	0	0	0	0	1	5.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	55	0	0	0	1	0	1	4.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	55	0	0	0	0	1	1	4.50	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	55	1	0	0	0	0	1	5.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 123 01
Title:	Human Genetics
Instructor:	Gdovin,Susan L

Term - Spring 2012

Enrollment:	92
Questionnaires:	57

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	55	1	0	0	0	0	1	5.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	55	1	0	0	0	0	1	5.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	9	0.00-0.99 0	A 8	Required for Majors 6	Graduate 0
28-55	6	1.00-1.99 0	B 20		
56-83	2	2.00-2.99 5	C 19	General 36	Under-grad 57
84-150	6	3.00-3.49 11	D 2		Non-major 57
Grad.	0	3.50-4.00 3	F 0	Electives 7	
			P 0		
			I 0	Other 2	
			? 6		

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

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	329
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	10	0	7	11	46	86	80	3.96	1209/1542	3.96	4.32	4.33	4.18	3.96
2. Did the instructor make clear the expected goals	11	0	11	35	60	73	50	3.51	1406/1542	3.51	4.10	4.29	4.23	3.51
3. Did the exam questions reflect the expected goals	11	0	20	33	57	58	61	3.47	1222/1339	3.47	4.02	4.32	4.14	3.47
4. Did other evaluations reflect the expected goals	13	69	11	18	49	51	29	3.44	1367/1498	3.44	4.11	4.26	4.08	3.44
5. Did assigned readings contribute to what you learned	13	3	6	6	33	66	113	4.22	660/1428	4.22	4.10	4.12	3.98	4.22
6. Did written assignments contribute to what you learned	16	117	15	12	22	33	25	3.38	1262/1407	3.38	3.99	4.15	3.92	3.38
7. Was the grading system clearly explained	11	2	28	28	56	53	62	3.41	1363/1521	3.41	4.08	4.20	4.09	3.41
8. How many times was class cancelled	10	0	1	2	0	1	226	4.95	345/1541	4.95	4.94	4.70	4.66	4.95
9. How would you grade the overall teaching effectiveness	36	0	23	30	67	74	10	3.09	1413/1518	3.09	3.97	4.11	4.00	3.09
Lecture														
1. Were the instructor's lectures well prepared	16	0	1	5	27	55	136	4.43	926/1472	4.43	4.44	4.46	4.38	4.43
2. Did the instructor seem interested in the subject	16	0	0	4	20	54	146	4.53	1181/1475	4.53	4.70	4.72	4.63	4.53
3. Was lecture material presented and explained clearly	17	0	11	27	64	73	48	3.54	1324/1471	3.54	4.18	4.32	4.23	3.54
4. Did the lectures contribute to what you learned	16	1	23	23	44	69	64	3.57	1297/1470	3.57	4.20	4.33	4.21	3.57
5. Did audiovisual techniques enhance your understanding	25	10	16	25	55	55	54	3.52	1059/1310	3.52	4.13	4.06	3.93	3.52
Discussion														
1. Did class discussions contribute to what you learned	29	0	22	14	42	69	64	3.66	970/1210	3.66	4.21	4.18	3.91	3.66
2. Were all students actively encouraged to participate	34	0	4	5	30	54	113	4.30	770/1211	4.30	4.45	4.37	4.15	4.30
3. Did the instructor encourage fair and open discussion	33	0	4	9	42	57	95	4.11	886/1207	4.11	4.44	4.41	4.12	4.11
4. Were special techniques successful	34	6	6	17	35	65	77	3.95	512/859	3.95	3.97	4.08	3.95	3.95

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	329
Questionnaires:	240

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	232	3	0	0	1	0	4	4.60	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	233	0	1	0	1	1	4	4.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	233	3	0	0	1	1	2	4.25	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	233	2	0	0	0	1	4	4.80	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	233	3	0	0	0	1	3	4.75	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	235	2	0	0	0	1	2	4.67	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	235	3	0	0	0	1	1	4.50	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	235	3	0	0	0	0	2	5.00	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	235	2	0	0	0	0	3	5.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	235	1	0	0	0	2	2	4.50	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	237	0	1	0	0	0	2	3.67	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	237	0	1	0	0	0	2	3.67	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	237	2	0	0	0	0	1	5.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	237	1	0	0	0	0	2	5.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	237	2	0	0	0	0	1	5.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	235	0	1	0	0	0	4	4.20	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	235	1	0	0	0	0	4	5.00	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	235	2	0	1	1	0	1	3.33	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	329
Questionnaires:	240

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	234	3	0	1	0	1	1	3.67	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	234	3	0	0	0	1	2	4.67	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	66	0.00-0.99 1	A 49	Required for Majors	193
28-55	22	1.00-1.99 2	B 107		
56-83	22	2.00-2.99 15	C 40	General	12
84-150	7	3.00-3.49 28	D 3		
Grad.	0	3.50-4.00 68	F 1	Electives	2
			P 0		
			I 0	Other	3
			? 34		

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

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	4	0	1	4	8	26	33	4.19	1025/1542	4.19	4.32	4.33	4.18	4.19
2. Did the instructor make clear the expected goals	7	0	2	5	8	21	33	4.13	1052/1542	4.13	4.10	4.29	4.23	4.13
3. Did the exam questions reflect the expected goals	6	0	0	3	10	25	32	4.23	849/1339	4.23	4.02	4.32	4.14	4.23
4. Did other evaluations reflect the expected goals	7	27	1	2	6	15	18	4.12	996/1498	4.12	4.11	4.26	4.08	4.12
5. Did assigned readings contribute to what you learned	8	3	7	2	20	15	21	3.63	1173/1428	3.63	4.10	4.12	3.98	3.63
6. Did written assignments contribute to what you learned	10	39	0	1	6	9	11	4.11	819/1407	4.11	3.99	4.15	3.92	4.11
7. Was the grading system clearly explained	8	0	1	2	8	20	37	4.32	759/1521	4.32	4.08	4.20	4.09	4.32
8. How many times was class cancelled	5	0	0	0	1	2	68	4.94	413/1541	4.94	4.94	4.70	4.66	4.94
9. How would you grade the overall teaching effectiveness	18	8	4	3	13	17	13	3.64	1225/1518	3.91	3.97	4.11	4.00	3.91
Lecture														
1. Were the instructor's lectures well prepared	21	0	5	1	6	11	32	4.16	1148/1472	4.47	4.44	4.46	4.38	4.47
2. Did the instructor seem interested in the subject	21	0	4	2	5	3	41	4.36	1290/1475	4.65	4.70	4.72	4.63	4.65
3. Was lecture material presented and explained clearly	21	0	6	4	10	13	22	3.75	1249/1471	4.22	4.18	4.32	4.23	4.22
4. Did the lectures contribute to what you learned	21	1	6	4	6	9	29	3.94	1152/1470	4.33	4.20	4.33	4.21	4.33
5. Did audiovisual techniques enhance your understanding	24	6	4	2	7	6	27	4.09	717/1310	4.37	4.13	4.06	3.93	4.37
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	5	6	20	23	4.13	726/1210	4.13	4.21	4.18	3.91	4.13
2. Were all students actively encouraged to participate	22	0	0	3	4	17	30	4.37	706/1211	4.37	4.45	4.37	4.15	4.37
3. Did the instructor encourage fair and open discussion	22	0	1	1	4	19	29	4.37	742/1207	4.37	4.44	4.41	4.12	4.37
4. Were special techniques successful	23	11	2	1	6	12	21	4.17	414/859	4.17	3.97	4.08	3.95	4.17

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

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	74	0	0	0	0	0	2	5.00	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	74	0	0	0	0	0	2	5.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	74	0	0	0	0	0	2	5.00	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	74	0	0	0	0	0	2	5.00	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	74	0	0	0	0	0	2	5.00	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	75	0	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	75	0	0	0	0	1	0	4.00	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	75	0	0	0	0	1	0	4.00	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	75	0	0	0	0	1	0	4.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	75	0	0	0	0	1	0	4.00	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	75	0	0	0	0	1	0	4.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	75	0	0	0	0	1	0	4.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	75	0	0	0	0	1	0	4.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	75	0	0	0	0	1	0	4.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	75	0	0	0	0	1	0	4.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	75	0	0	0	0	1	0	4.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	75	0	0	0	0	1	0	4.00	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	75	0	0	0	0	1	0	4.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

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	75	0	0	0	0	1	0	4.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	75	0	0	0	0	1	0	4.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 0	A 24	Required for Majors 60	Graduate 0 Major 24
28-55	9	1.00-1.99 0	B 33		
56-83	5	2.00-2.99 3	C 1	General 2	Under-grad 76 Non-major 52
84-150	6	3.00-3.49 12	D 0		
Grad.	0	3.50-4.00 14	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 12		

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	4	0	1	4	8	26	33	4.19	1025/1542	4.19	4.32	4.33	4.18	4.19
2. Did the instructor make clear the expected goals	7	0	2	5	8	21	33	4.13	1052/1542	4.13	4.10	4.29	4.23	4.13
3. Did the exam questions reflect the expected goals	6	0	0	3	10	25	32	4.23	849/1339	4.23	4.02	4.32	4.14	4.23
4. Did other evaluations reflect the expected goals	7	27	1	2	6	15	18	4.12	996/1498	4.12	4.11	4.26	4.08	4.12
5. Did assigned readings contribute to what you learned	8	3	7	2	20	15	21	3.63	1173/1428	3.63	4.10	4.12	3.98	3.63
6. Did written assignments contribute to what you learned	10	39	0	1	6	9	11	4.11	819/1407	4.11	3.99	4.15	3.92	4.11
7. Was the grading system clearly explained	8	0	1	2	8	20	37	4.32	759/1521	4.32	4.08	4.20	4.09	4.32
8. How many times was class cancelled	5	0	0	0	1	2	68	4.94	413/1541	4.94	4.94	4.70	4.66	4.94
9. How would you grade the overall teaching effectiveness	22	3	2	2	4	22	21	4.14	812/1518	3.91	3.97	4.11	4.00	3.91
Lecture														
1. Were the instructor's lectures well prepared	20	0	0	1	3	9	43	4.68	583/1472	4.47	4.44	4.46	4.38	4.47
2. Did the instructor seem interested in the subject	20	0	1	1	1	4	49	4.77	879/1475	4.65	4.70	4.72	4.63	4.65
3. Was lecture material presented and explained clearly	20	0	1	0	1	17	37	4.59	557/1471	4.22	4.18	4.32	4.23	4.22
4. Did the lectures contribute to what you learned	20	0	1	0	4	13	38	4.55	640/1470	4.33	4.20	4.33	4.21	4.33
5. Did audiovisual techniques enhance your understanding	22	4	0	1	3	11	35	4.60	247/1310	4.37	4.13	4.06	3.93	4.37
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	5	6	20	23	4.13	726/1210	4.13	4.21	4.18	3.91	4.13
2. Were all students actively encouraged to participate	22	0	0	3	4	17	30	4.37	706/1211	4.37	4.45	4.37	4.15	4.37
3. Did the instructor encourage fair and open discussion	22	0	1	1	4	19	29	4.37	742/1207	4.37	4.44	4.41	4.12	4.37
4. Were special techniques successful	23	11	2	1	6	12	21	4.17	414/859	4.17	3.97	4.08	3.95	4.17

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

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	74	0	0	0	0	0	2	5.00	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	74	0	0	0	0	0	2	5.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	74	0	0	0	0	0	2	5.00	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	74	0	0	0	0	0	2	5.00	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	74	0	0	0	0	0	2	5.00	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	75	0	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	75	0	0	0	0	1	0	4.00	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	75	0	0	0	0	1	0	4.00	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	75	0	0	0	0	1	0	4.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	75	0	0	0	0	1	0	4.00	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	75	0	0	0	0	1	0	4.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	75	0	0	0	0	1	0	4.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	75	0	0	0	0	1	0	4.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	75	0	0	0	0	1	0	4.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	75	0	0	0	0	1	0	4.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	75	0	0	0	0	1	0	4.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	75	0	0	0	0	1	0	4.00	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	75	0	0	0	0	1	0	4.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

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	75	0	0	0	0	1	0	4.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	75	0	0	0	0	1	0	4.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 0	A 24	Required for Majors 60	Graduate 0 Major 24
28-55	9	1.00-1.99 0	B 33		
56-83	5	2.00-2.99 3	C 1	General 2	Under-grad 76 Non-major 52
84-150	6	3.00-3.49 12	D 0		
Grad.	0	3.50-4.00 14	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 12		

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	4	0	1	4	8	26	33	4.19	1025/1542	4.19	4.32	4.33	4.18	4.19
2. Did the instructor make clear the expected goals	7	0	2	5	8	21	33	4.13	1052/1542	4.13	4.10	4.29	4.23	4.13
3. Did the exam questions reflect the expected goals	6	0	0	3	10	25	32	4.23	849/1339	4.23	4.02	4.32	4.14	4.23
4. Did other evaluations reflect the expected goals	7	27	1	2	6	15	18	4.12	996/1498	4.12	4.11	4.26	4.08	4.12
5. Did assigned readings contribute to what you learned	8	3	7	2	20	15	21	3.63	1173/1428	3.63	4.10	4.12	3.98	3.63
6. Did written assignments contribute to what you learned	10	39	0	1	6	9	11	4.11	819/1407	4.11	3.99	4.15	3.92	4.11
7. Was the grading system clearly explained	8	0	1	2	8	20	37	4.32	759/1521	4.32	4.08	4.20	4.09	4.32
8. How many times was class cancelled	5	0	0	0	1	2	68	4.94	413/1541	4.94	4.94	4.70	4.66	4.94
9. How would you grade the overall teaching effectiveness	20	2	0	2	11	28	13	3.96	974/1518	3.91	3.97	4.11	4.00	3.91
Lecture														
1. Were the instructor's lectures well prepared	17	0	0	0	7	12	40	4.56	753/1472	4.47	4.44	4.46	4.38	4.47
2. Did the instructor seem interested in the subject	18	0	1	0	1	5	51	4.81	781/1475	4.65	4.70	4.72	4.63	4.65
3. Was lecture material presented and explained clearly	17	0	0	1	7	23	28	4.32	882/1471	4.22	4.18	4.32	4.23	4.22
4. Did the lectures contribute to what you learned	17	0	0	2	7	10	40	4.49	704/1470	4.33	4.20	4.33	4.21	4.33
5. Did audiovisual techniques enhance your understanding	19	5	0	0	8	14	30	4.42	404/1310	4.37	4.13	4.06	3.93	4.37
Discussion														
1. Did class discussions contribute to what you learned	22	0	0	5	6	20	23	4.13	726/1210	4.13	4.21	4.18	3.91	4.13
2. Were all students actively encouraged to participate	22	0	0	3	4	17	30	4.37	706/1211	4.37	4.45	4.37	4.15	4.37
3. Did the instructor encourage fair and open discussion	22	0	1	1	4	19	29	4.37	742/1207	4.37	4.44	4.41	4.12	4.37
4. Were special techniques successful	23	11	2	1	6	12	21	4.17	414/859	4.17	3.97	4.08	3.95	4.17

Student Course Evaluation Questionnaires

Course-Section: BIOL 142 01		Term - Spring 2012								Enrollment: 345				
Title: Foundations of Biology:										Questionnaires: 76				
Instructor: Omland, Kevin E														
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	
Laboratory														
1. Did the lab increase understanding of the material	74	0	0	0	0	0	2	5.00	****/207	****	4.63	4.12	3.92	****
2. Were you provided with adequate background information	74	0	0	0	0	0	2	5.00	****/210	****	4.66	4.17	4.14	****
3. Were necessary materials available for lab activities	74	0	0	0	0	0	2	5.00	****/202	****	4.75	4.50	4.49	****
4. Did the lab instructor provide assistance	74	0	0	0	0	0	2	5.00	****/202	****	4.66	4.32	4.22	****
5. Were requirements for lab reports clearly specified	74	0	0	0	0	0	2	5.00	****/199	****	4.62	4.15	4.14	****
Seminar														
1. Were assigned topics relevant to the announced theme	75	0	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.27	****
2. Was the instructor available for individual attention	75	0	0	0	0	1	0	4.00	****/69	****	4.70	4.60	4.28	****
3. Did research projects contribute to what you learned	75	0	0	0	0	1	0	4.00	****/68	****	5.00	4.50	4.15	****
4. Did presentations contribute to what you learned	75	0	0	0	0	1	0	4.00	****/73	****	4.85	4.54	4.22	****
5. Were criteria for grading made clear	75	0	0	0	0	1	0	4.00	****/67	****	4.27	4.17	3.14	****
Field Work														
1. Did field experience contribute to what you learned	75	0	0	0	0	1	0	4.00	****/32	****	****	4.20	5.00	****
2. Did you clearly understand your evaluation criteria	75	0	0	0	0	1	0	4.00	****/35	****	****	4.36	5.00	****
3. Was the instructor available for consultation	75	0	0	0	0	1	0	4.00	****/25	****	****	4.59	5.00	****
4. To what degree could you discuss your evaluations	75	0	0	0	0	1	0	4.00	****/23	****	****	4.41	5.00	****
5. Did conferences help you carry out field activities	75	0	0	0	0	1	0	4.00	****/17	****	****	4.62	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	75	0	0	0	0	1	0	4.00	****/30	****	****	4.27	4.84	****
2. Did study questions make clear the expected goal	75	0	0	0	0	1	0	4.00	****/19	****	****	4.57	4.84	****
3. Were your contacts with the instructor helpful	75	0	0	0	0	1	0	4.00	****/29	****	****	4.29	4.82	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	345
Questionnaires:	76

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	75	0	0	0	0	1	0	4.00	****/18	****	****	4.25	4.80	****
5. Were there enough proctors for all the students	75	0	0	0	0	1	0	4.00	****/13	****	****	4.14	4.77	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	7	0.00-0.99 0	A 24	Required for Majors 60	Graduate 0 Major 24
28-55	9	1.00-1.99 0	B 33		
56-83	5	2.00-2.99 3	C 1	General 2	Under-grad 76 Non-major 52
84-150	6	3.00-3.49 12	D 0		
Grad.	0	3.50-4.00 14	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 12		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01
Title:	Anatomy & Physiology I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	95
Questionnaires:	66

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	59	4.92	135/1542	4.92	4.32	4.33	4.35	4.92
2. Did the instructor make clear the expected goals	3	0	0	0	1	4	58	4.90	144/1542	4.90	4.10	4.29	4.29	4.90
3. Did the exam questions reflect the expected goals	4	0	0	0	1	6	55	4.87	186/1339	4.87	4.02	4.32	4.40	4.87
4. Did other evaluations reflect the expected goals	3	17	0	1	1	6	38	4.76	240/1498	4.76	4.11	4.26	4.31	4.76
5. Did assigned readings contribute to what you learned	5	0	0	0	1	12	48	4.77	165/1428	4.77	4.10	4.12	4.17	4.77
6. Did written assignments contribute to what you learned	5	22	0	0	1	5	33	4.82	131/1407	4.82	3.99	4.15	4.14	4.82
7. Was the grading system clearly explained	7	0	0	1	0	7	51	4.83	159/1521	4.83	4.08	4.20	4.22	4.83
8. How many times was class cancelled	6	0	0	0	0	1	59	4.98	138/1541	4.98	4.94	4.70	4.68	4.98
9. How would you grade the overall teaching effectiveness	17	1	2	0	0	1	45	4.81	146/1518	4.81	3.97	4.11	4.12	4.81
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	2	54	4.96	84/1472	4.96	4.44	4.46	4.53	4.96
2. Did the instructor seem interested in the subject	10	0	0	0	0	1	55	4.98	108/1475	4.98	4.70	4.72	4.79	4.98
3. Was lecture material presented and explained clearly	10	0	0	0	0	5	51	4.91	146/1471	4.91	4.18	4.32	4.37	4.91
4. Did the lectures contribute to what you learned	10	0	0	0	0	5	51	4.91	159/1470	4.91	4.20	4.33	4.40	4.91
5. Did audiovisual techniques enhance your understanding	12	1	0	1	0	5	47	4.85	95/1310	4.85	4.13	4.06	4.19	4.85
Discussion														
1. Did class discussions contribute to what you learned	48	0	0	0	1	3	14	4.72	274/1210	4.72	4.21	4.18	4.18	4.72
2. Were all students actively encouraged to participate	48	0	0	0	1	1	16	4.83	261/1211	4.83	4.45	4.37	4.34	4.83
3. Did the instructor encourage fair and open discussion	48	0	0	0	1	1	16	4.83	311/1207	4.83	4.44	4.41	4.40	4.83
4. Were special techniques successful	48	0	1	0	1	2	14	4.56	198/859	4.56	3.97	4.08	4.07	4.56

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01
Title:	Anatomy & Physiology I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	95
Questionnaires:	66

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	63	0	0	0	0	0	3	5.00	****/207	****	4.63	4.12	4.26	****
2. Were you provided with adequate background information	63	0	0	0	0	0	3	5.00	****/210	****	4.66	4.17	4.32	****
3. Were necessary materials available for lab activities	63	0	0	0	0	0	3	5.00	****/202	****	4.75	4.50	4.62	****
4. Did the lab instructor provide assistance	63	0	0	0	0	0	3	5.00	****/202	****	4.66	4.32	4.20	****
5. Were requirements for lab reports clearly specified	64	0	0	0	0	0	2	5.00	****/199	****	4.62	4.15	4.32	****
Seminar														
1. Were assigned topics relevant to the announced theme	64	0	0	0	0	0	2	5.00	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	64	0	0	0	0	0	2	5.00	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	64	0	0	0	0	0	2	5.00	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	64	0	0	0	0	0	2	5.00	****/73	****	4.85	4.54	4.63	****
5. Were criteria for grading made clear	65	0	0	0	0	0	1	5.00	****/67	****	4.27	4.17	3.72	****
Field Work														
1. Did field experience contribute to what you learned	64	0	0	0	0	0	2	5.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	64	0	0	0	0	0	2	5.00	****/35	****	****	4.36	4.10	****
3. Was the instructor available for consultation	64	0	0	0	0	0	2	5.00	****/25	****	****	4.59	4.70	****
4. To what degree could you discuss your evaluations	64	0	0	0	0	0	2	5.00	****/23	****	****	4.41	4.50	****
5. Did conferences help you carry out field activities	65	0	0	0	0	0	1	5.00	****/17	****	****	4.62	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	64	0	0	0	0	0	2	5.00	****/30	****	****	4.27	3.95	****
2. Did study questions make clear the expected goal	64	0	0	0	0	0	2	5.00	****/19	****	****	4.57	4.50	****
3. Were your contacts with the instructor helpful	64	0	0	0	0	0	2	5.00	****/29	****	****	4.29	4.50	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251 01
Title:	Anatomy & Physiology I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	95
Questionnaires:	66

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	64	0	0	0	0	0	2	5.00	****/18	****	****	4.25	4.50	****
5. Were there enough proctors for all the students	65	0	0	0	0	0	1	5.00	****/13	****	****	4.14	4.50	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	1	A	27	Required for Majors	36	Graduate	0	Major	32
28-55	2	1.00-1.99	0	B	19						
56-83	14	2.00-2.99	7	C	2	General	0	Under-grad	66	Non-major	34
84-150	12	3.00-3.49	16	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	7	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	2				
				?	15						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 01
Title:	Anatomy & Physiol Lab I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	25
Questionnaires:	21

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	19	4.86	214/1542	4.91	4.32	4.33	4.35	4.86
2. Did the instructor make clear the expected goals	2	0	0	0	0	0	19	5.00	1/1542	4.96	4.10	4.29	4.29	5.00
3. Did the exam questions reflect the expected goals	1	0	0	0	0	5	15	4.75	313/1339	4.83	4.02	4.32	4.40	4.75
4. Did other evaluations reflect the expected goals	0	4	0	0	2	4	11	4.53	524/1498	4.66	4.11	4.26	4.31	4.53
5. Did assigned readings contribute to what you learned	1	0	0	1	0	3	16	4.70	220/1428	4.74	4.10	4.12	4.17	4.70
6. Did written assignments contribute to what you learned	1	7	0	0	1	5	7	4.46	455/1407	4.53	3.99	4.15	4.14	4.46
7. Was the grading system clearly explained	1	0	0	0	2	3	15	4.65	343/1521	4.76	4.08	4.20	4.22	4.65
8. How many times was class cancelled	2	0	0	0	0	0	19	5.00	1/1541	4.98	4.94	4.70	4.68	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	1	16	4.94	66/1518	4.95	3.97	4.11	4.12	4.94
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	2	14	4.88	256/1472	4.90	4.44	4.46	4.53	4.88
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	15	5.00	1/1475	5.00	4.70	4.72	4.79	5.00
3. Was lecture material presented and explained clearly	5	0	0	0	0	2	14	4.88	198/1471	4.90	4.18	4.32	4.37	4.88
4. Did the lectures contribute to what you learned	5	0	0	1	0	2	13	4.69	468/1470	4.74	4.20	4.33	4.40	4.69
5. Did audiovisual techniques enhance your understanding	6	6	0	1	1	0	7	4.44	384/1310	4.39	4.13	4.06	4.19	4.44
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	0	7	5.00	1/1210	4.92	4.21	4.18	4.18	5.00
2. Were all students actively encouraged to participate	14	0	0	0	0	1	6	4.86	242/1211	4.86	4.45	4.37	4.34	4.86
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	0	7	5.00	1/1207	4.86	4.44	4.41	4.40	5.00
4. Were special techniques successful	15	0	0	0	0	1	5	4.83	91/859	4.83	3.97	4.08	4.07	4.83

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 01
Title:	Anatomy & Physiol Lab I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	25
Questionnaires:	21

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	0	2	1	13	4.69	25/207	4.74	4.63	4.12	4.26	4.69
2. Were you provided with adequate background information	5	0	0	0	0	3	13	4.81	20/210	4.87	4.66	4.17	4.32	4.81
3. Were necessary materials available for lab activities	5	0	0	1	0	1	14	4.75	58/202	4.81	4.75	4.50	4.62	4.75
4. Did the lab instructor provide assistance	4	0	0	0	0	2	15	4.88	35/202	4.91	4.66	4.32	4.20	4.88
5. Were requirements for lab reports clearly specified	5	8	0	0	0	1	7	4.88	12/199	4.94	4.62	4.15	4.32	4.88

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors			
00-27	1	0.00-0.99 0	A 10	Required for Majors	16	Graduate 0	Major	9
28-55	1	1.00-1.99 0	B 6					
56-83	0	2.00-2.99 0	C 2	General	0	Under-grad 21	Non-major	12
84-150	8	3.00-3.49 8	D 0					
Grad.	0	3.50-4.00 2	F 0	Electives	2	**** - Means there are not enough responses to be significant		
			P 0					
			I 0	Other	1			
			? 2					

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02
Title:	Anatomy & Physiol Lab I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	25
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	1	22	4.96	85/1542	4.91	4.32	4.33	4.35	4.96
2. Did the instructor make clear the expected goals	1	0	0	0	0	2	21	4.91	129/1542	4.96	4.10	4.29	4.29	4.91
3. Did the exam questions reflect the expected goals	1	0	0	0	0	2	21	4.91	141/1339	4.83	4.02	4.32	4.40	4.91
4. Did other evaluations reflect the expected goals	1	3	0	0	0	4	16	4.80	194/1498	4.66	4.11	4.26	4.31	4.80
5. Did assigned readings contribute to what you learned	2	0	0	0	0	5	17	4.77	165/1428	4.74	4.10	4.12	4.17	4.77
6. Did written assignments contribute to what you learned	2	2	1	0	0	4	15	4.60	306/1407	4.53	3.99	4.15	4.14	4.60
7. Was the grading system clearly explained	2	0	0	0	1	1	20	4.86	133/1521	4.76	4.08	4.20	4.22	4.86
8. How many times was class cancelled	2	0	0	0	0	1	21	4.95	345/1541	4.98	4.94	4.70	4.68	4.95
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	21	4.95	55/1518	4.95	3.97	4.11	4.12	4.95
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	1	13	4.93	167/1472	4.90	4.44	4.46	4.53	4.93
2. Did the instructor seem interested in the subject	10	0	0	0	0	0	14	5.00	1/1475	5.00	4.70	4.72	4.79	5.00
3. Was lecture material presented and explained clearly	11	0	0	0	0	1	12	4.92	130/1471	4.90	4.18	4.32	4.37	4.92
4. Did the lectures contribute to what you learned	10	0	0	0	0	3	11	4.79	336/1470	4.74	4.20	4.33	4.40	4.79
5. Did audiovisual techniques enhance your understanding	10	5	0	0	2	2	5	4.33	495/1310	4.39	4.13	4.06	4.19	4.33
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	1	5	4.83	187/1210	4.92	4.21	4.18	4.18	4.83
2. Were all students actively encouraged to participate	17	0	0	0	0	1	6	4.86	242/1211	4.86	4.45	4.37	4.34	4.86
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	2	5	4.71	449/1207	4.86	4.44	4.41	4.40	4.71
4. Were special techniques successful	17	3	0	0	2	0	2	4.00	****/859	4.83	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 251L 02		Term - Spring 2012								Enrollment: 25				
Title: Anatomy & Physiol Lab I										Questionnaires: 24				
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	9	0	0	0	0	3	12	4.80	18/207	4.74	4.63	4.12	4.26	4.80
2. Were you provided with adequate background information	9	0	0	0	0	1	14	4.93	11/210	4.87	4.66	4.17	4.32	4.93
3. Were necessary materials available for lab activities	9	0	0	0	1	0	14	4.87	31/202	4.81	4.75	4.50	4.62	4.87
4. Did the lab instructor provide assistance	9	0	0	0	0	1	14	4.93	23/202	4.91	4.66	4.32	4.20	4.93
5. Were requirements for lab reports clearly specified	9	4	0	0	0	0	11	5.00	1/199	4.94	4.62	4.15	4.32	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	23	0	0	0	0	0	1	5.00	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	23	0	0	0	0	0	1	5.00	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	23	0	0	0	0	0	1	5.00	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	23	0	0	0	0	0	1	5.00	****/73	****	4.85	4.54	4.63	****
5. Were criteria for grading made clear	23	0	0	0	0	0	1	5.00	****/67	****	4.27	4.17	3.72	****
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	0	0	1	5.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	0	1	5.00	****/35	****	****	4.36	4.10	****
3. Was the instructor available for consultation	23	0	0	0	0	0	1	5.00	****/25	****	****	4.59	4.70	****
4. To what degree could you discuss your evaluations	23	0	0	0	0	0	1	5.00	****/23	****	****	4.41	4.50	****
5. Did conferences help you carry out field activities	23	0	0	0	0	0	1	5.00	****/17	****	****	4.62	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.95	****
2. Did study questions make clear the expected goal	23	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.50	****
3. Were your contacts with the instructor helpful	23	0	0	0	0	0	1	5.00	****/29	****	****	4.29	4.50	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 251L 02
Title:	Anatomy & Physiol Lab I
Instructor:	Leupen,Sarah Ma

Term - Spring 2012

Enrollment:	25
Questionnaires:	24

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	23	0	0	0	0	0	1	5.00	****/18	****	****	4.25	4.50	****
5. Were there enough proctors for all the students	23	0	0	0	0	0	1	5.00	****/13	****	****	4.14	4.50	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99 0	A 13	Required for Majors 15	Graduate 0 Major 9
28-55	2	1.00-1.99 0	B 8		
56-83	5	2.00-2.99 1	C 0	General 0	Under-grad 24 Non-major 15
84-150	7	3.00-3.49 8	D 0		
Grad.	0	3.50-4.00 7	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 2	
			? 2		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252 01
Title:	Anatomy & Physiology II
Instructor:	Fleischmann,Est

Term - Spring 2012

Enrollment:	104
Questionnaires:	71

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	2	2	10	54	4.71	385/1542	4.71	4.32	4.33	4.35	4.71
2. Did the instructor make clear the expected goals	3	0	3	3	10	16	36	4.16	1026/1542	4.16	4.10	4.29	4.29	4.16
3. Did the exam questions reflect the expected goals	4	0	0	6	9	17	35	4.21	865/1339	4.21	4.02	4.32	4.40	4.21
4. Did other evaluations reflect the expected goals	3	44	1	3	3	5	12	4.00	1058/1498	4.00	4.11	4.26	4.31	4.00
5. Did assigned readings contribute to what you learned	2	3	0	1	6	20	39	4.47	431/1428	4.47	4.10	4.12	4.17	4.47
6. Did written assignments contribute to what you learned	3	51	0	1	2	3	11	4.41	****/1407	****	3.99	4.15	4.14	****
7. Was the grading system clearly explained	3	1	1	0	10	12	44	4.46	574/1521	4.46	4.08	4.20	4.22	4.46
8. How many times was class cancelled	3	0	0	0	0	1	67	4.99	138/1541	4.99	4.94	4.70	4.68	4.99
9. How would you grade the overall teaching effectiveness	8	0	0	3	12	17	31	4.21	744/1518	4.21	3.97	4.11	4.12	4.21
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	2	7	10	48	4.55	753/1472	4.55	4.44	4.46	4.53	4.55
2. Did the instructor seem interested in the subject	5	0	0	2	0	4	60	4.85	700/1475	4.85	4.70	4.72	4.79	4.85
3. Was lecture material presented and explained clearly	5	0	2	2	7	16	39	4.33	870/1471	4.33	4.18	4.32	4.37	4.33
4. Did the lectures contribute to what you learned	4	0	2	1	6	5	53	4.58	608/1470	4.58	4.20	4.33	4.40	4.58
5. Did audiovisual techniques enhance your understanding	6	18	7	2	3	8	27	3.98	791/1310	3.98	4.13	4.06	4.19	3.98
Discussion														
1. Did class discussions contribute to what you learned	61	0	4	1	1	3	1	2.60	****/1210	****	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	61	0	1	2	3	1	3	3.30	****/1211	****	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	61	0	1	1	2	1	5	3.80	****/1207	****	4.44	4.41	4.40	****
4. Were special techniques successful	61	8	0	1	1	0	0	2.50	****/859	****	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252 01		Term - Spring 2012								Enrollment: 104				
Title: Anatomy & Physiology II										Questionnaires: 71				
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
Laboratory														
1. Did the lab increase understanding of the material	68	0	1	0	0	1	1	3.33	****/207	****	4.63	4.12	4.26	****
2. Were you provided with adequate background information	68	0	1	0	0	1	1	3.33	****/210	****	4.66	4.17	4.32	****
3. Were necessary materials available for lab activities	68	0	1	0	0	1	1	3.33	****/202	****	4.75	4.50	4.62	****
4. Did the lab instructor provide assistance	68	0	1	0	0	1	1	3.33	****/202	****	4.66	4.32	4.20	****
5. Were requirements for lab reports clearly specified	68	2	1	0	0	0	0	1.00	****/199	****	4.62	4.15	4.32	****
Seminar														
1. Were assigned topics relevant to the announced theme	69	0	1	0	0	1	0	2.50	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	70	0	1	0	0	0	0	1.00	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	70	0	1	0	0	0	0	1.00	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	70	0	1	0	0	0	0	1.00	****/73	****	4.85	4.54	4.63	****
Field Work														
1. Did field experience contribute to what you learned	70	0	1	0	0	0	0	1.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	70	0	1	0	0	0	0	1.00	****/35	****	****	4.36	4.10	****
3. Was the instructor available for consultation	70	0	1	0	0	0	0	1.00	****/25	****	****	4.59	4.70	****
4. To what degree could you discuss your evaluations	70	0	1	0	0	0	0	1.00	****/23	****	****	4.41	4.50	****
5. Did conferences help you carry out field activities	70	0	1	0	0	0	0	1.00	****/17	****	****	4.62	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	70	0	1	0	0	0	0	1.00	****/30	****	****	4.27	3.95	****
2. Did study questions make clear the expected goal	70	0	1	0	0	0	0	1.00	****/19	****	****	4.57	4.50	****
3. Were your contacts with the instructor helpful	70	0	1	0	0	0	0	1.00	****/29	****	****	4.29	4.50	****
4. Was the feedback/tutoring by proctors helpful	70	0	1	0	0	0	0	1.00	****/18	****	****	4.25	4.50	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 252 01	Term - Spring 2012	Enrollment: 104
Title: Anatomy & Physiology II		Questionnaires: 71
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	70	0	1	0	0	0	0	1.00	****/13	****	****	4.14	4.50	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 14	Required for Majors	49
28-55	0	1.00-1.99 0	B 29		
56-83	3	2.00-2.99 4	C 5	General	0
84-150	17	3.00-3.49 16	D 1	Under-grad	71
Grad.	0	3.50-4.00 22	F 0	Electives	4
			P 0		
			I 0	Other	4
			? 20		

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 252L 01	Term - Spring 2012	Enrollment: 22
Title: Anatomy & Physiol Lab II		Questionnaires: 20
Instructor: Fleischmann,Est		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	18	4.85	214/1542	4.84	4.32	4.33	4.35	4.85
2. Did the instructor make clear the expected goals	0	0	0	1	1	8	10	4.35	810/1542	4.47	4.10	4.29	4.29	4.35
3. Did the exam questions reflect the expected goals	0	0	0	0	2	8	10	4.40	694/1339	4.41	4.02	4.32	4.40	4.40
4. Did other evaluations reflect the expected goals	0	11	0	0	1	4	4	4.33	767/1498	4.34	4.11	4.26	4.31	4.33
5. Did assigned readings contribute to what you learned	0	0	0	0	1	5	14	4.65	260/1428	4.62	4.10	4.12	4.17	4.65
6. Did written assignments contribute to what you learned	0	15	0	1	0	1	3	4.20	740/1407	3.99	3.99	4.15	4.14	4.20
7. Was the grading system clearly explained	0	0	0	2	1	4	13	4.40	658/1521	4.61	4.08	4.20	4.22	4.40
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1541	4.98	4.94	4.70	4.68	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	1	2	4	11	4.39	521/1518	4.38	3.97	4.11	4.12	4.39
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	5	11	4.59	715/1472	4.66	4.44	4.46	4.53	4.59
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	17	5.00	1/1475	4.92	4.70	4.72	4.79	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	1	9	7	4.35	846/1471	4.45	4.18	4.32	4.37	4.35
4. Did the lectures contribute to what you learned	3	0	0	0	2	3	12	4.59	608/1470	4.73	4.20	4.33	4.40	4.59
5. Did audiovisual techniques enhance your understanding	3	8	0	0	1	4	4	4.33	495/1310	4.59	4.13	4.06	4.19	4.33
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	1	1	1	2	3.80	897/1210	3.80	4.21	4.18	4.18	3.80
2. Were all students actively encouraged to participate	15	0	0	1	0	1	3	4.20	829/1211	4.20	4.45	4.37	4.34	4.20
3. Did the instructor encourage fair and open discussion	15	0	0	1	0	1	3	4.20	840/1207	4.20	4.44	4.41	4.40	4.20
4. Were special techniques successful	15	0	1	1	0	0	3	3.60	678/859	3.60	3.97	4.08	4.07	3.60

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 01
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 2012

Enrollment:	22
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	7	0	0	0	2	1	10	4.62	36/207	4.67	4.63	4.12	4.26	4.62
2. Were you provided with adequate background information	7	0	0	0	1	3	9	4.62	37/210	4.53	4.66	4.17	4.32	4.62
3. Were necessary materials available for lab activities	7	0	0	0	0	2	11	4.85	35/202	4.80	4.75	4.50	4.62	4.85
4. Did the lab instructor provide assistance	7	0	0	0	1	3	9	4.62	77/202	4.53	4.66	4.32	4.20	4.62
5. Were requirements for lab reports clearly specified	7	8	0	0	1	0	4	4.60	51/199	4.60	4.62	4.15	4.32	4.60
Seminar														
1. Were assigned topics relevant to the announced theme	18	1	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	18	1	0	0	0	0	1	5.00	****/69	****	4.70	4.60	4.52	****
5. Were criteria for grading made clear	18	1	0	1	0	0	0	2.00	****/67	****	4.27	4.17	3.72	****
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	1	1	0	3.50	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	18	0	0	0	1	1	0	3.50	****/35	****	****	4.36	4.10	****
3. Was the instructor available for consultation	18	1	0	0	0	0	1	5.00	****/25	****	****	4.59	4.70	****
4. To what degree could you discuss your evaluations	18	1	0	1	0	0	0	2.00	****/23	****	****	4.41	4.50	****
5. Did conferences help you carry out field activities	18	1	0	0	1	0	0	3.00	****/17	****	****	4.62	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	1	4.50	****/30	****	****	4.27	3.95	****
2. Did study questions make clear the expected goal	18	0	1	0	1	0	0	2.00	****/19	****	****	4.57	4.50	****
3. Were your contacts with the instructor helpful	18	1	0	0	1	0	0	3.00	****/29	****	****	4.29	4.50	****
4. Was the feedback/tutoring by proctors helpful	18	1	0	0	1	0	0	3.00	****/18	****	****	4.25	4.50	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 01
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 2012

Enrollment:	22
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														
5. Were there enough proctors for all the students	18	1	0	0	1	0	0	3.00	****/13	****	****	4.14	4.50	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	16	Graduate	0	Major	6
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	1	C	3	General	0	Under-grad	20	Non-major	14
84-150	6	3.00-3.49	3	D	1						
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	1				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 02
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	16	4.84	223/1542	4.84	4.32	4.33	4.35	4.84
2. Did the instructor make clear the expected goals	0	0	1	0	1	5	12	4.42	726/1542	4.47	4.10	4.29	4.29	4.42
3. Did the exam questions reflect the expected goals	0	0	0	1	2	6	10	4.32	775/1339	4.41	4.02	4.32	4.40	4.32
4. Did other evaluations reflect the expected goals	0	10	0	1	2	1	5	4.11	996/1498	4.34	4.11	4.26	4.31	4.11
5. Did assigned readings contribute to what you learned	0	1	0	1	0	3	14	4.67	252/1428	4.62	4.10	4.12	4.17	4.67
6. Did written assignments contribute to what you learned	0	9	1	1	0	2	6	4.10	828/1407	3.99	3.99	4.15	4.14	4.10
7. Was the grading system clearly explained	0	0	0	1	0	3	15	4.68	304/1521	4.61	4.08	4.20	4.22	4.68
8. How many times was class cancelled	0	0	0	0	0	1	18	4.95	413/1541	4.98	4.94	4.70	4.68	4.95
9. How would you grade the overall teaching effectiveness	1	0	1	0	3	5	9	4.17	783/1518	4.38	3.97	4.11	4.12	4.17
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	2	1	10	4.62	674/1472	4.66	4.44	4.46	4.53	4.62
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	12	4.92	430/1475	4.92	4.70	4.72	4.79	4.92
3. Was lecture material presented and explained clearly	6	0	1	0	2	3	7	4.15	1023/1471	4.45	4.18	4.32	4.37	4.15
4. Did the lectures contribute to what you learned	6	0	0	0	0	3	10	4.77	361/1470	4.73	4.20	4.33	4.40	4.77
5. Did audiovisual techniques enhance your understanding	6	6	0	1	0	1	5	4.43	404/1310	4.59	4.13	4.06	4.19	4.43
Discussion														
1. Did class discussions contribute to what you learned	17	0	1	0	0	0	1	3.00	****/1210	3.80	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	17	0	1	1	0	0	0	1.50	****/1211	4.20	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	1	0	1	4.00	****/1207	4.20	4.44	4.41	4.40	****
4. Were special techniques successful	17	1	0	1	0	0	0	2.00	****/859	3.60	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 02
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 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	4	0	1	0	1	0	13	4.60	38/207	4.67	4.63	4.12	4.26	4.60
2. Were you provided with adequate background information	4	0	1	1	0	4	9	4.27	109/210	4.53	4.66	4.17	4.32	4.27
3. Were necessary materials available for lab activities	4	0	0	0	0	2	13	4.87	31/202	4.80	4.75	4.50	4.62	4.87
4. Did the lab instructor provide assistance	4	0	1	1	1	3	9	4.20	121/202	4.53	4.66	4.32	4.20	4.20
5. Were requirements for lab reports clearly specified	4	12	0	1	0	0	2	4.00	****/199	4.60	4.62	4.15	4.32	****
Field Work														
1. Did field experience contribute to what you learned	18	0	1	0	0	0	0	1.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	18	0	1	0	0	0	0	1.00	****/35	****	****	4.36	4.10	****
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	1	0	0	0	0	1.00	****/30	****	****	4.27	3.95	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	3	Required for Majors	14	Graduate	0	Major	4
28-55	0	1.00-1.99	0	B	10						
56-83	1	2.00-2.99	2	C	2	General	0	Under-grad	19	Non-major	15
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1				
				P	0						
				I	0	Other	1				
				?	4						

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 03
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 2012

Enrollment:	21
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	1	1	16	4.83	232/1542	4.84	4.32	4.33	4.35	4.83
2. Did the instructor make clear the expected goals	0	0	0	1	0	4	14	4.63	454/1542	4.47	4.10	4.29	4.29	4.63
3. Did the exam questions reflect the expected goals	0	0	1	0	1	3	14	4.53	560/1339	4.41	4.02	4.32	4.40	4.53
4. Did other evaluations reflect the expected goals	0	5	0	1	0	3	10	4.57	464/1498	4.34	4.11	4.26	4.31	4.57
5. Did assigned readings contribute to what you learned	0	1	0	0	1	6	11	4.56	345/1428	4.62	4.10	4.12	4.17	4.56
6. Did written assignments contribute to what you learned	0	13	1	1	0	1	3	3.67	1126/1407	3.99	3.99	4.15	4.14	3.67
7. Was the grading system clearly explained	0	0	0	0	1	3	15	4.74	250/1521	4.61	4.08	4.20	4.22	4.74
8. How many times was class cancelled	0	0	0	0	0	0	19	5.00	1/1541	4.98	4.94	4.70	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	1	3	14	4.58	318/1518	4.38	3.97	4.11	4.12	4.58
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	1	1	11	4.77	435/1472	4.66	4.44	4.46	4.53	4.77
2. Did the instructor seem interested in the subject	6	0	0	0	0	2	11	4.85	700/1475	4.92	4.70	4.72	4.79	4.85
3. Was lecture material presented and explained clearly	6	0	0	0	0	2	11	4.85	233/1471	4.45	4.18	4.32	4.37	4.85
4. Did the lectures contribute to what you learned	6	0	0	0	0	2	11	4.85	257/1470	4.73	4.20	4.33	4.40	4.85
5. Did audiovisual techniques enhance your understanding	6	7	0	0	0	0	6	5.00	1/1310	4.59	4.13	4.06	4.19	5.00
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	0	3	4.50	****/1210	3.80	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	15	0	0	0	0	1	3	4.75	****/1211	4.20	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	1	3	4.75	****/1207	4.20	4.44	4.41	4.40	****
4. Were special techniques successful	15	2	0	0	0	0	2	5.00	****/859	3.60	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 252L 03
Title:	Anatomy & Physiol Lab II
Instructor:	Fleischmann,Est

Term - Spring 2012

Enrollment:	21
Questionnaires:	19

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	5	0	0	1	0	0	13	4.79	18/207	4.67	4.63	4.12	4.26	4.79
2. Were you provided with adequate background information	5	0	0	0	1	2	11	4.71	28/210	4.53	4.66	4.17	4.32	4.71
3. Were necessary materials available for lab activities	6	0	0	1	0	1	11	4.69	74/202	4.80	4.75	4.50	4.62	4.69
4. Did the lab instructor provide assistance	5	0	0	1	0	0	13	4.79	49/202	4.53	4.66	4.32	4.20	4.79
5. Were requirements for lab reports clearly specified	5	10	0	1	0	0	3	4.25	****/199	4.60	4.62	4.15	4.32	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	1	0.00-0.99	1 A 5	Required for Majors	15	Graduate	0	Major	2
28-55	0	1.00-1.99	0 B 9						
56-83	0	2.00-2.99	1 C 3	General	0	Under-grad	19	Non-major	17
84-150	3	3.00-3.49	7 D 0						
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	2				
			? 2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275 01
Title:	Microbiology
Instructor:	Schreier, Harold

Term - Spring 2012

Enrollment:	203
Questionnaires:	111

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	10	12	18	33	37	3.68	1379/1542	3.68	4.32	4.33	4.35	3.68
2. Did the instructor make clear the expected goals	3	0	8	23	35	28	14	3.16	1486/1542	3.16	4.10	4.29	4.29	3.16
3. Did the exam questions reflect the expected goals	2	1	23	23	23	24	15	2.86	1310/1339	2.86	4.02	4.32	4.40	2.86
4. Did other evaluations reflect the expected goals	2	35	11	19	16	12	16	3.04	1452/1498	3.04	4.11	4.26	4.31	3.04
5. Did assigned readings contribute to what you learned	4	0	7	9	16	28	47	3.93	958/1428	3.93	4.10	4.12	4.17	3.93
6. Did written assignments contribute to what you learned	5	47	14	10	16	6	13	2.90	1370/1407	2.90	3.99	4.15	4.14	2.90
7. Was the grading system clearly explained	5	0	15	15	29	23	24	3.25	1394/1521	3.25	4.08	4.20	4.22	3.25
8. How many times was class cancelled	5	1	0	0	0	2	103	4.98	138/1541	4.98	4.94	4.70	4.68	4.98
9. How would you grade the overall teaching effectiveness	19	0	4	6	25	46	11	3.59	1255/1518	2.97	3.97	4.11	4.12	2.97
Lecture														
1. Were the instructor's lectures well prepared	3	0	3	4	8	22	71	4.43	926/1472	3.99	4.44	4.46	4.53	3.99
2. Did the instructor seem interested in the subject	3	0	1	2	6	17	82	4.64	1079/1475	4.27	4.70	4.72	4.79	4.27
3. Was lecture material presented and explained clearly	3	0	7	4	18	33	46	3.99	1111/1471	3.50	4.18	4.32	4.37	3.50
4. Did the lectures contribute to what you learned	3	0	11	7	12	26	52	3.94	1159/1470	3.38	4.20	4.33	4.40	3.38
5. Did audiovisual techniques enhance your understanding	5	16	13	2	15	17	43	3.83	905/1310	3.54	4.13	4.06	4.19	3.54
Discussion														
1. Did class discussions contribute to what you learned	94	0	7	0	8	1	1	2.35	****/1210	****	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	94	0	1	1	8	2	5	3.53	****/1211	****	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	94	0	1	2	6	3	5	3.53	****/1207	****	4.44	4.41	4.40	****
4. Were special techniques successful	93	6	6	0	2	3	1	2.42	****/859	****	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275 01
Title:	Microbiology
Instructor:	Schreier, Harold

Term - Spring 2012

Enrollment:	203
Questionnaires:	111

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	107	0	0	2	1	0	1	3.00	****/207	****	4.63	4.12	4.26	****
2. Were you provided with adequate background information	107	0	0	1	2	1	0	3.00	****/210	****	4.66	4.17	4.32	****
3. Were necessary materials available for lab activities	108	0	0	1	1	0	1	3.33	****/202	****	4.75	4.50	4.62	****
4. Did the lab instructor provide assistance	108	1	0	0	1	1	0	3.50	****/202	****	4.66	4.32	4.20	****
5. Were requirements for lab reports clearly specified	108	0	0	0	2	0	1	3.67	****/199	****	4.62	4.15	4.32	****
Seminar														
1. Were assigned topics relevant to the announced theme	109	0	0	0	1	1	0	3.50	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	109	0	0	2	0	0	0	2.00	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	109	0	1	1	0	0	0	1.50	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	109	0	0	1	1	0	0	2.50	****/73	****	4.85	4.54	4.63	****
5. Were criteria for grading made clear	109	0	0	1	0	1	0	3.00	****/67	****	4.27	4.17	3.72	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	6	0.00-0.99 1	A 17	Required for Majors 72	Graduate 0 Major 36
28-55	9	1.00-1.99 0	B 32		
56-83	16	2.00-2.99 11	C 28	General 1	Under-grad 111 Non-major 75
84-150	15	3.00-3.49 16	D 7		
Grad.	0	3.50-4.00 21	F 1	Electives 13	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 3	
			? 19		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275 01
Title:	Microbiology
Instructor:	Claassen,Lark A

Term - Spring 2012

Enrollment:	203
Questionnaires:	111

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	10	12	18	33	37	3.68	1379/1542	3.68	4.32	4.33	4.35	3.68
2. Did the instructor make clear the expected goals	3	0	8	23	35	28	14	3.16	1486/1542	3.16	4.10	4.29	4.29	3.16
3. Did the exam questions reflect the expected goals	2	1	23	23	23	24	15	2.86	1310/1339	2.86	4.02	4.32	4.40	2.86
4. Did other evaluations reflect the expected goals	2	35	11	19	16	12	16	3.04	1452/1498	3.04	4.11	4.26	4.31	3.04
5. Did assigned readings contribute to what you learned	4	0	7	9	16	28	47	3.93	958/1428	3.93	4.10	4.12	4.17	3.93
6. Did written assignments contribute to what you learned	5	47	14	10	16	6	13	2.90	1370/1407	2.90	3.99	4.15	4.14	2.90
7. Was the grading system clearly explained	5	0	15	15	29	23	24	3.25	1394/1521	3.25	4.08	4.20	4.22	3.25
8. How many times was class cancelled	5	1	0	0	0	2	103	4.98	138/1541	4.98	4.94	4.70	4.68	4.98
9. How would you grade the overall teaching effectiveness	21	0	29	19	24	17	1	2.36	1500/1518	2.97	3.97	4.11	4.12	2.97
Lecture														
1. Were the instructor's lectures well prepared	8	0	10	14	20	26	33	3.56	1390/1472	3.99	4.44	4.46	4.53	3.99
2. Did the instructor seem interested in the subject	7	0	7	7	21	23	46	3.90	1413/1475	4.27	4.70	4.72	4.79	4.27
3. Was lecture material presented and explained clearly	7	0	21	15	28	23	17	3.00	1410/1471	3.50	4.18	4.32	4.37	3.50
4. Did the lectures contribute to what you learned	8	2	29	18	17	16	21	2.82	1427/1470	3.38	4.20	4.33	4.40	3.38
5. Did audiovisual techniques enhance your understanding	11	16	18	9	17	15	25	3.24	1174/1310	3.54	4.13	4.06	4.19	3.54
Discussion														
1. Did class discussions contribute to what you learned	94	0	7	0	8	1	1	2.35	****/1210	****	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	94	0	1	1	8	2	5	3.53	****/1211	****	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	94	0	1	2	6	3	5	3.53	****/1207	****	4.44	4.41	4.40	****
4. Were special techniques successful	93	6	6	0	2	3	1	2.42	****/859	****	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275 01
Title:	Microbiology
Instructor:	Claassen,Lark A

Term - Spring 2012

Enrollment:	203
Questionnaires:	111

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	107	0	0	2	1	0	1	3.00	****/207	****	4.63	4.12	4.26	****
2. Were you provided with adequate background information	107	0	0	1	2	1	0	3.00	****/210	****	4.66	4.17	4.32	****
3. Were necessary materials available for lab activities	108	0	0	1	1	0	1	3.33	****/202	****	4.75	4.50	4.62	****
4. Did the lab instructor provide assistance	108	1	0	0	1	1	0	3.50	****/202	****	4.66	4.32	4.20	****
5. Were requirements for lab reports clearly specified	108	0	0	0	2	0	1	3.67	****/199	****	4.62	4.15	4.32	****
Seminar														
1. Were assigned topics relevant to the announced theme	109	0	0	0	1	1	0	3.50	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	109	0	0	2	0	0	0	2.00	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	109	0	1	1	0	0	0	1.50	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	109	0	0	1	1	0	0	2.50	****/73	****	4.85	4.54	4.63	****
5. Were criteria for grading made clear	109	0	0	1	0	1	0	3.00	****/67	****	4.27	4.17	3.72	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors			
00-27	6	0.00-0.99 1	A 17	Required for Majors	72	Graduate 0	Major	36
28-55	9	1.00-1.99 0	B 32					
56-83	16	2.00-2.99 11	C 28	General	1	Under-grad 111	Non-major	75
84-150	15	3.00-3.49 16	D 7					
Grad.	0	3.50-4.00 21	F 1	Electives	13	**** - Means there are not enough responses to be significant		
			P 0					
			I 0	Other	3			
			? 19					

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 01
Title:	Microbiology Laboratory
Instructor:	Claassen,Lark A

Term - Spring 2012

Enrollment:	105
Questionnaires:	79

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	6	6	16	30	20	3.67	1387/1542	3.67	4.32	4.33	4.35	3.67
2. Did the instructor make clear the expected goals	1	0	13	14	22	15	14	3.04	1500/1542	3.04	4.10	4.29	4.29	3.04
3. Did the exam questions reflect the expected goals	0	2	15	17	20	11	14	2.90	1307/1339	2.90	4.02	4.32	4.40	2.90
4. Did other evaluations reflect the expected goals	0	5	14	10	22	15	13	3.04	1452/1498	3.04	4.11	4.26	4.31	3.04
5. Did assigned readings contribute to what you learned	2	1	8	6	15	27	20	3.59	1195/1428	3.59	4.10	4.12	4.17	3.59
6. Did written assignments contribute to what you learned	4	13	10	6	18	20	8	3.16	1320/1407	3.16	3.99	4.15	4.14	3.16
7. Was the grading system clearly explained	2	1	19	11	14	17	15	2.97	1440/1521	2.97	4.08	4.20	4.22	2.97
8. How many times was class cancelled	2	0	0	0	0	3	74	4.96	276/1541	4.96	4.94	4.70	4.68	4.96
9. How would you grade the overall teaching effectiveness	14	2	22	12	21	6	2	2.27	1505/1518	2.27	3.97	4.11	4.12	2.27
Lecture														
1. Were the instructor's lectures well prepared	7	0	12	14	13	22	11	3.08	1433/1472	3.08	4.44	4.46	4.53	3.08
2. Did the instructor seem interested in the subject	8	0	2	6	13	26	24	3.90	1413/1475	3.90	4.70	4.72	4.79	3.90
3. Was lecture material presented and explained clearly	7	0	19	12	17	16	8	2.75	1440/1471	2.75	4.18	4.32	4.37	2.75
4. Did the lectures contribute to what you learned	7	0	21	13	21	10	7	2.57	1443/1470	2.57	4.20	4.33	4.40	2.57
5. Did audiovisual techniques enhance your understanding	8	14	11	13	14	15	4	2.79	1259/1310	2.79	4.13	4.06	4.19	2.79
Discussion														
1. Did class discussions contribute to what you learned	64	0	3	3	5	3	1	2.73	****/1210	****	4.21	4.18	4.18	****
2. Were all students actively encouraged to participate	63	0	3	3	5	2	3	2.94	****/1211	****	4.45	4.37	4.34	****
3. Did the instructor encourage fair and open discussion	64	0	2	4	3	4	2	3.00	****/1207	****	4.44	4.41	4.40	****
4. Were special techniques successful	63	4	1	3	2	3	3	3.33	****/859	****	3.97	4.08	4.07	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 275L 01		Term - Spring 2012								Enrollment: 105				
Title: Microbiology Laboratory										Questionnaires: 79				
Instructor: Claassen,Lark A														
		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	15	1	4	9	12	17	21	3.67	172/207	3.67	4.63	4.12	4.26	3.67
2. Were you provided with adequate background information	15	0	3	8	13	22	18	3.69	171/210	3.69	4.66	4.17	4.32	3.69
3. Were necessary materials available for lab activities	14	1	5	2	6	18	33	4.13	177/202	4.13	4.75	4.50	4.62	4.13
4. Did the lab instructor provide assistance	14	0	12	9	13	11	20	3.28	190/202	3.28	4.66	4.32	4.20	3.28
5. Were requirements for lab reports clearly specified	14	1	10	11	15	16	12	3.14	195/199	3.14	4.62	4.15	4.32	3.14
Seminar														
1. Were assigned topics relevant to the announced theme	75	0	1	0	1	1	1	3.25	****/69	****	4.53	4.56	4.68	****
2. Was the instructor available for individual attention	75	0	0	1	1	1	1	3.50	****/69	****	4.70	4.60	4.52	****
3. Did research projects contribute to what you learned	75	0	0	1	2	0	1	3.25	****/68	****	5.00	4.50	4.34	****
4. Did presentations contribute to what you learned	75	0	1	0	2	1	0	2.75	****/73	****	4.85	4.54	4.63	****
5. Were criteria for grading made clear	75	0	1	0	0	1	2	3.75	****/67	****	4.27	4.17	3.72	****
Field Work														
1. Did field experience contribute to what you learned	76	0	0	0	3	0	0	3.00	****/32	****	****	4.20	4.55	****
2. Did you clearly understand your evaluation criteria	76	0	0	1	1	1	0	3.00	****/35	****	****	4.36	4.10	****
3. Was the instructor available for consultation	76	0	0	1	0	0	2	4.00	****/25	****	****	4.59	4.70	****
4. To what degree could you discuss your evaluations	77	0	1	0	1	0	0	2.00	****/23	****	****	4.41	4.50	****
5. Did conferences help you carry out field activities	77	1	0	1	0	0	0	2.00	****/17	****	****	4.62	4.50	****
Self Paced														
1. Did self-paced system contribute to what you learned	77	0	0	0	1	1	0	3.50	****/30	****	****	4.27	3.95	****
2. Did study questions make clear the expected goal	77	1	0	1	0	0	0	2.00	****/19	****	****	4.57	4.50	****
3. Were your contacts with the instructor helpful	77	0	0	0	2	0	0	3.00	****/29	****	****	4.29	4.50	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 275L 01
Title:	Microbiology Laboratory
Instructor:	Claassen,Lark A

Term - Spring 2012

Enrollment:	105
Questionnaires:	79

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	77	0	0	1	0	0	1	3.50	****/18	****	****	4.25	4.50	****
5. Were there enough proctors for all the students	77	0	0	0	1	0	1	4.00	****/13	****	****	4.14	4.50	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	8	0.00-0.99 1	A 8	Required for Majors 61	Graduate 0 Major 18
28-55	7	1.00-1.99 0	B 31		
56-83	9	2.00-2.99 11	C 21	General 0	Under-grad 79 Non-major 61
84-150	10	3.00-3.49 13	D 1		
Grad.	0	3.50-4.00 16	F 1	Electives 1	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 3	
			? 9		

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	119
Questionnaires:	102

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	9	0	1	1	11	35	45	4.31	895/1542	4.31	4.32	4.33	4.37	4.31
2. Did the instructor make clear the expected goals	8	0	1	1	8	22	62	4.52	590/1542	4.52	4.10	4.29	4.31	4.52
3. Did the exam questions reflect the expected goals	8	0	2	6	17	32	37	4.02	974/1339	4.02	4.02	4.32	4.36	4.02
4. Did other evaluations reflect the expected goals	9	16	3	1	13	30	30	4.08	1022/1498	4.08	4.11	4.26	4.32	4.08
5. Did assigned readings contribute to what you learned	11	11	1	1	9	22	47	4.41	483/1428	4.41	4.10	4.12	4.15	4.41
6. Did written assignments contribute to what you learned	12	22	1	4	13	20	30	4.09	837/1407	4.09	3.99	4.15	4.20	4.09
7. Was the grading system clearly explained	10	0	1	2	12	14	63	4.48	560/1521	4.48	4.08	4.20	4.23	4.48
8. How many times was class cancelled	9	0	0	0	0	2	91	4.98	207/1541	4.98	4.94	4.70	4.71	4.98
9. How would you grade the overall teaching effectiveness	5	0	1	1	9	43	43	4.30	640/1518	4.30	3.97	4.11	4.13	4.30
Lecture														
1. Were the instructor's lectures well prepared	20	0	1	0	3	13	65	4.72	520/1472	4.72	4.44	4.46	4.46	4.72
2. Did the instructor seem interested in the subject	21	0	1	0	3	16	61	4.68	1026/1475	4.68	4.70	4.72	4.74	4.68
3. Was lecture material presented and explained clearly	23	0	1	0	4	16	58	4.65	488/1471	4.65	4.18	4.32	4.33	4.65
4. Did the lectures contribute to what you learned	22	0	1	0	8	16	55	4.55	640/1470	4.55	4.20	4.33	4.35	4.55
5. Did audiovisual techniques enhance your understanding	24	19	9	4	11	12	23	3.61	1015/1310	3.61	4.13	4.06	4.11	3.61
Discussion														
1. Did class discussions contribute to what you learned	94	0	2	0	1	1	4	3.63	****/1210	****	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	93	0	2	1	0	2	4	3.56	****/1211	****	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	93	0	1	0	1	1	6	4.22	****/1207	****	4.44	4.41	4.51	****
4. Were special techniques successful	93	4	2	0	1	1	1	2.80	****/859	****	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	119
Questionnaires:	102

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	44	5	1	0	6	9	37	4.53	55/207	4.53	4.63	4.12	4.17	4.53
2. Were you provided with adequate background information	43	0	0	0	5	9	45	4.68	31/210	4.68	4.66	4.17	4.21	4.68
3. Were necessary materials available for lab activities	44	0	0	0	3	5	50	4.81	41/202	4.81	4.75	4.50	4.54	4.81
4. Did the lab instructor provide assistance	46	1	0	2	6	10	37	4.49	91/202	4.49	4.66	4.32	4.44	4.49
5. Were requirements for lab reports clearly specified	47	6	0	1	5	7	36	4.59	52/199	4.59	4.62	4.15	4.18	4.59
Seminar														
1. Were assigned topics relevant to the announced theme	101	0	0	0	0	0	1	5.00	****/69	****	4.53	4.56	4.70	****
2. Was the instructor available for individual attention	101	0	0	0	0	0	1	5.00	****/69	****	4.70	4.60	4.68	****
3. Did research projects contribute to what you learned	101	0	0	0	0	0	1	5.00	****/68	****	5.00	4.50	4.51	****
4. Did presentations contribute to what you learned	101	0	0	0	0	0	1	5.00	****/73	****	4.85	4.54	4.55	****
5. Were criteria for grading made clear	101	0	0	0	0	0	1	5.00	****/67	****	4.27	4.17	4.46	****
Field Work														
1. Did field experience contribute to what you learned	101	0	0	0	0	0	1	5.00	****/32	****	****	4.20	3.88	****
2. Did you clearly understand your evaluation criteria	101	0	0	0	0	0	1	5.00	****/35	****	****	4.36	4.08	****
3. Was the instructor available for consultation	101	0	0	0	0	0	1	5.00	****/25	****	****	4.59	4.24	****
4. To what degree could you discuss your evaluations	101	0	0	0	0	0	1	5.00	****/23	****	****	4.41	3.84	****
5. Did conferences help you carry out field activities	100	0	0	0	0	1	1	4.50	****/17	****	****	4.62	4.17	****
Self Paced														
1. Did self-paced system contribute to what you learned	101	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.17	****
2. Did study questions make clear the expected goal	101	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.33	****
3. Were your contacts with the instructor helpful	101	0	0	0	0	0	1	5.00	****/29	****	****	4.29	2.17	****

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	119
Questionnaires:	102

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Self Paced														
4. Was the feedback/tutoring by proctors helpful	101	0	0	0	0	0	1	5.00	****/18	****	****	4.25	1.00	****
5. Were there enough proctors for all the students	101	0	0	0	0	0	1	5.00	****/13	****	****	4.14	1.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99 0	A 54	Required for Majors 68	Graduate 0 Major 50
28-55	0	1.00-1.99 0	B 21		
56-83	7	2.00-2.99 2	C 2	General 1	Under-grad 102 Non-major 52
84-150	34	3.00-3.49 14	D 0		
Grad.	0	3.50-4.00 30	F 0	Electives 0	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 3	
			? 24		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Eisenmann,David

Term - Spring 2012

Enrollment:	252
Questionnaires:	144

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	5	18	51	63	4.23	984/1542	4.23	4.32	4.33	4.37	4.23
2. Did the instructor make clear the expected goals	5	0	0	12	32	54	41	3.89	1215/1542	3.89	4.10	4.29	4.31	3.89
3. Did the exam questions reflect the expected goals	6	0	8	19	29	50	32	3.57	1193/1339	3.57	4.02	4.32	4.36	3.57
4. Did other evaluations reflect the expected goals	7	49	6	5	27	23	27	3.68	1272/1498	3.68	4.11	4.26	4.32	3.68
5. Did assigned readings contribute to what you learned	9	8	4	14	25	42	42	3.82	1053/1428	3.82	4.10	4.12	4.15	3.82
6. Did written assignments contribute to what you learned	8	74	8	5	23	9	17	3.35	1272/1407	3.35	3.99	4.15	4.20	3.35
7. Was the grading system clearly explained	7	0	2	8	21	47	59	4.12	986/1521	4.12	4.08	4.20	4.23	4.12
8. How many times was class cancelled	11	1	0	0	0	5	127	4.96	276/1541	4.96	4.94	4.70	4.71	4.96
9. How would you grade the overall teaching effectiveness	24	5	1	1	18	66	29	4.05	881/1518	3.76	3.97	4.11	4.13	3.76
Lecture														
1. Were the instructor's lectures well prepared	9	0	2	1	8	26	98	4.61	690/1472	4.50	4.44	4.46	4.46	4.50
2. Did the instructor seem interested in the subject	10	0	0	1	3	16	114	4.81	781/1475	4.75	4.70	4.72	4.74	4.75
3. Was lecture material presented and explained clearly	12	0	2	4	14	47	65	4.28	922/1471	4.07	4.18	4.32	4.33	4.07
4. Did the lectures contribute to what you learned	11	0	4	3	10	42	74	4.35	876/1470	4.19	4.20	4.33	4.35	4.19
5. Did audiovisual techniques enhance your understanding	12	1	4	6	11	42	68	4.25	576/1310	4.15	4.13	4.06	4.11	4.15
Discussion														
1. Did class discussions contribute to what you learned	19	0	18	16	27	39	25	3.30	1087/1210	3.30	4.21	4.18	4.27	3.30
2. Were all students actively encouraged to participate	21	0	7	15	30	29	42	3.68	1061/1211	3.68	4.45	4.37	4.45	3.68
3. Did the instructor encourage fair and open discussion	24	0	10	13	32	28	37	3.58	1081/1207	3.58	4.44	4.41	4.51	3.58
4. Were special techniques successful	20	64	6	13	13	10	18	3.35	763/859	3.35	3.97	4.08	4.13	3.35

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Eisenmann,David

Term - Spring 2012

Enrollment:	252
Questionnaires:	144

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	141	0	1	0	0	2	0	3.00	****/210	****	4.66	4.17	4.21	****
3. Were necessary materials available for lab activities	141	2	0	0	0	1	0	4.00	****/202	****	4.75	4.50	4.54	****
Seminar														
1. Were assigned topics relevant to the announced theme	140	1	0	0	1	0	2	4.33	****/69	****	4.53	4.56	4.70	****
2. Was the instructor available for individual attention	141	1	0	0	0	1	1	4.50	****/69	****	4.70	4.60	4.68	****
3. Did research projects contribute to what you learned	141	2	0	0	1	0	0	3.00	****/68	****	5.00	4.50	4.51	****
4. Did presentations contribute to what you learned	141	1	0	0	0	2	0	4.00	****/73	****	4.85	4.54	4.55	****
5. Were criteria for grading made clear	141	1	0	1	0	0	1	3.50	****/67	****	4.27	4.17	4.46	****
Field Work														
1. Did field experience contribute to what you learned	142	0	0	0	1	0	1	4.00	****/32	****	****	4.20	3.88	****
2. Did you clearly understand your evaluation criteria	142	0	0	0	1	1	0	3.50	****/35	****	****	4.36	4.08	****
3. Was the instructor available for consultation	141	1	0	0	0	1	1	4.50	****/25	****	****	4.59	4.24	****
4. To what degree could you discuss your evaluations	141	1	0	0	1	0	1	4.00	****/23	****	****	4.41	3.84	****
5. Did conferences help you carry out field activities	141	1	0	0	1	0	1	4.00	****/17	****	****	4.62	4.17	****
Self Paced														
1. Did self-paced system contribute to what you learned	141	0	0	0	0	2	1	4.33	****/30	****	****	4.27	3.17	****
2. Did study questions make clear the expected goal	141	0	0	0	1	1	1	4.00	****/19	****	****	4.57	4.33	****
3. Were your contacts with the instructor helpful	141	0	1	0	0	0	2	3.67	****/29	****	****	4.29	2.17	****
4. Was the feedback/tutoring by proctors helpful	141	0	0	0	1	1	1	4.00	****/18	****	****	4.25	1.00	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Eisenmann,David

Term - Spring 2012

Enrollment:	252
Questionnaires:	144

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	141	0	0	0	1	1	1	4.00	****/13	****	****	4.14	1.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	3	A	32	Required for Majors	116	Graduate	0	Major	68
28-55	23	1.00-1.99	1	B	46						
56-83	23	2.00-2.99	12	C	29	General	1	Under-grad	144	Non-major	76
84-150	18	3.00-3.49	18	D	3						
Grad.	0	3.50-4.00	37	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	25						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01	Term - Spring 2012	Enrollment:	252
Title:	Molec & General Genetics		Questionnaires:	144
Instructor:	Gdovin,Susan L			

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	5	18	51	63	4.23	984/1542	4.23	4.32	4.33	4.37	4.23
2. Did the instructor make clear the expected goals	5	0	0	12	32	54	41	3.89	1215/1542	3.89	4.10	4.29	4.31	3.89
3. Did the exam questions reflect the expected goals	6	0	8	19	29	50	32	3.57	1193/1339	3.57	4.02	4.32	4.36	3.57
4. Did other evaluations reflect the expected goals	7	49	6	5	27	23	27	3.68	1272/1498	3.68	4.11	4.26	4.32	3.68
5. Did assigned readings contribute to what you learned	9	8	4	14	25	42	42	3.82	1053/1428	3.82	4.10	4.12	4.15	3.82
6. Did written assignments contribute to what you learned	8	74	8	5	23	9	17	3.35	1272/1407	3.35	3.99	4.15	4.20	3.35
7. Was the grading system clearly explained	7	0	2	8	21	47	59	4.12	986/1521	4.12	4.08	4.20	4.23	4.12
8. How many times was class cancelled	11	1	0	0	0	5	127	4.96	276/1541	4.96	4.94	4.70	4.71	4.96
9. How would you grade the overall teaching effectiveness	32	7	3	6	42	46	8	3.48	1299/1518	3.76	3.97	4.11	4.13	3.76
Lecture														
1. Were the instructor's lectures well prepared	20	0	0	5	13	35	71	4.39	973/1472	4.50	4.44	4.46	4.46	4.50
2. Did the instructor seem interested in the subject	22	0	0	1	5	26	90	4.68	1013/1475	4.75	4.70	4.72	4.74	4.75
3. Was lecture material presented and explained clearly	22	0	2	10	31	40	39	3.85	1201/1471	4.07	4.18	4.32	4.33	4.07
4. Did the lectures contribute to what you learned	23	0	3	7	24	36	51	4.03	1097/1470	4.19	4.20	4.33	4.35	4.19
5. Did audiovisual techniques enhance your understanding	22	1	6	8	17	34	56	4.04	739/1310	4.15	4.13	4.06	4.11	4.15
Discussion														
1. Did class discussions contribute to what you learned	19	0	18	16	27	39	25	3.30	1087/1210	3.30	4.21	4.18	4.27	3.30
2. Were all students actively encouraged to participate	21	0	7	15	30	29	42	3.68	1061/1211	3.68	4.45	4.37	4.45	3.68
3. Did the instructor encourage fair and open discussion	24	0	10	13	32	28	37	3.58	1081/1207	3.58	4.44	4.41	4.51	3.58
4. Were special techniques successful	20	64	6	13	13	10	18	3.35	763/859	3.35	3.97	4.08	4.13	3.35

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Gdovin,Susan L

Term - Spring 2012

Enrollment:	252
Questionnaires:	144

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	141	0	1	0	0	2	0	3.00	****/210	****	4.66	4.17	4.21	****
3. Were necessary materials available for lab activities	141	2	0	0	0	1	0	4.00	****/202	****	4.75	4.50	4.54	****
Seminar														
1. Were assigned topics relevant to the announced theme	140	1	0	0	1	0	2	4.33	****/69	****	4.53	4.56	4.70	****
2. Was the instructor available for individual attention	141	1	0	0	0	1	1	4.50	****/69	****	4.70	4.60	4.68	****
3. Did research projects contribute to what you learned	141	2	0	0	1	0	0	3.00	****/68	****	5.00	4.50	4.51	****
4. Did presentations contribute to what you learned	141	1	0	0	0	2	0	4.00	****/73	****	4.85	4.54	4.55	****
5. Were criteria for grading made clear	141	1	0	1	0	0	1	3.50	****/67	****	4.27	4.17	4.46	****
Field Work														
1. Did field experience contribute to what you learned	142	0	0	0	1	0	1	4.00	****/32	****	****	4.20	3.88	****
2. Did you clearly understand your evaluation criteria	142	0	0	0	1	1	0	3.50	****/35	****	****	4.36	4.08	****
3. Was the instructor available for consultation	141	1	0	0	0	1	1	4.50	****/25	****	****	4.59	4.24	****
4. To what degree could you discuss your evaluations	141	1	0	0	1	0	1	4.00	****/23	****	****	4.41	3.84	****
5. Did conferences help you carry out field activities	141	1	0	0	1	0	1	4.00	****/17	****	****	4.62	4.17	****
Self Paced														
1. Did self-paced system contribute to what you learned	141	0	0	0	0	2	1	4.33	****/30	****	****	4.27	3.17	****
2. Did study questions make clear the expected goal	141	0	0	0	1	1	1	4.00	****/19	****	****	4.57	4.33	****
3. Were your contacts with the instructor helpful	141	0	1	0	0	0	2	3.67	****/29	****	****	4.29	2.17	****
4. Was the feedback/tutoring by proctors helpful	141	0	0	0	1	1	1	4.00	****/18	****	****	4.25	1.00	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 302 01
Title:	Molec & General Genetics
Instructor:	Gdovin,Susan L

Term - Spring 2012

Enrollment:	252
Questionnaires:	144

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	141	0	0	0	1	1	1	4.00	****/13	****	****	4.14	1.00	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	3	A	32	Required for Majors	116	Graduate	0	Major	68
28-55	23	1.00-1.99	1	B	46						
56-83	23	2.00-2.99	12	C	29	General	1	Under-grad	144	Non-major	76
84-150	18	3.00-3.49	18	D	3						
Grad.	0	3.50-4.00	37	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	25						

Student Course Evaluation Questionnaires

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

Term - Spring 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	2	6	12	4.50	632/1542	4.58	4.32	4.33	4.37	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	6	12	4.50	615/1542	4.55	4.10	4.29	4.31	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	0	4	16	4.80	254/1339	4.49	4.02	4.32	4.36	4.80
4. Did other evaluations reflect the expected goals	0	1	0	0	1	7	11	4.53	524/1498	4.56	4.11	4.26	4.32	4.53
5. Did assigned readings contribute to what you learned	1	2	0	1	3	5	8	4.18	714/1428	4.33	4.10	4.12	4.15	4.18
6. Did written assignments contribute to what you learned	1	2	0	0	2	6	9	4.41	517/1407	4.40	3.99	4.15	4.20	4.41
7. Was the grading system clearly explained	1	0	0	0	2	7	10	4.42	630/1521	4.57	4.08	4.20	4.23	4.42
8. How many times was class cancelled	1	0	0	0	0	1	18	4.95	413/1541	4.99	4.94	4.70	4.71	4.95
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	7	8	4.28	663/1518	4.37	3.97	4.11	4.13	4.28
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	17	4.85	288/1472	4.87	4.44	4.46	4.46	4.85
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	19	4.95	269/1475	4.95	4.70	4.72	4.74	4.95
3. Was lecture material presented and explained clearly	0	0	0	0	1	7	12	4.55	587/1471	4.57	4.18	4.32	4.33	4.55
4. Did the lectures contribute to what you learned	0	0	0	0	0	6	14	4.70	438/1470	4.63	4.20	4.33	4.35	4.70
5. Did audiovisual techniques enhance your understanding	1	2	0	1	3	4	9	4.24	596/1310	4.45	4.13	4.06	4.11	4.24
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	0	0	1	2	4.67	****/1210	4.40	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	17	0	0	0	0	1	2	4.67	****/1211	4.48	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	1	2	4.67	****/1207	4.54	4.44	4.41	4.51	****
Laboratory														
1. Did the lab increase understanding of the material	4	0	0	0	0	6	10	4.63	34/207	4.54	4.63	4.12	4.17	4.63

Student Course Evaluation Questionnaires

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

Term - Spring 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
Laboratory														
2. Were you provided with adequate background information	4	0	0	0	1	4	11	4.63	36/210	4.59	4.66	4.17	4.21	4.63
3. Were necessary materials available for lab activities	4	0	0	0	0	3	13	4.81	41/202	4.83	4.75	4.50	4.54	4.81
4. Did the lab instructor provide assistance	4	0	0	0	2	2	12	4.63	76/202	4.67	4.66	4.32	4.44	4.63
5. Were requirements for lab reports clearly specified	4	0	0	0	0	2	14	4.88	12/199	4.70	4.62	4.15	4.18	4.88

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	0	0.00-0.99	A 6	Graduate	0
28-55	0	1.00-1.99	B 11		
56-83	1	2.00-2.99	C 0	Under-grad	20
84-150	9	3.00-3.49	D 0		
Grad.	0	3.50-4.00	F 0		
			P 0		
			I 0		
			? 3		

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

Student Course Evaluation Questionnaires

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

Term - Spring 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
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	6	11	4.65	461/1542	4.58	4.32	4.33	4.37	4.65
2. Did the instructor make clear the expected goals	1	0	0	0	1	5	11	4.59	516/1542	4.55	4.10	4.29	4.31	4.59
3. Did the exam questions reflect the expected goals	1	0	0	0	4	4	9	4.29	793/1339	4.49	4.02	4.32	4.36	4.29
4. Did other evaluations reflect the expected goals	1	1	0	0	2	2	12	4.63	404/1498	4.56	4.11	4.26	4.32	4.63
5. Did assigned readings contribute to what you learned	1	1	0	0	3	6	7	4.25	629/1428	4.33	4.10	4.12	4.15	4.25
6. Did written assignments contribute to what you learned	1	2	0	0	2	6	7	4.33	599/1407	4.40	3.99	4.15	4.20	4.33
7. Was the grading system clearly explained	1	0	0	0	2	3	12	4.59	430/1521	4.57	4.08	4.20	4.23	4.59
8. How many times was class cancelled	1	0	0	0	0	0	17	5.00	1/1541	4.99	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	1	0	7	7	4.33	588/1518	4.37	3.97	4.11	4.13	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	14	4.88	256/1472	4.87	4.44	4.46	4.46	4.88
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	16	5.00	1/1475	4.95	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	6	9	4.50	637/1471	4.57	4.18	4.32	4.33	4.50
4. Did the lectures contribute to what you learned	2	0	0	0	0	5	11	4.69	468/1470	4.63	4.20	4.33	4.35	4.69
5. Did audiovisual techniques enhance your understanding	2	1	1	0	1	3	10	4.40	425/1310	4.45	4.13	4.06	4.11	4.40
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	0	2	4.33	****/1210	4.40	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	15	0	0	0	0	2	1	4.33	****/1211	4.48	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	0	3	5.00	****/1207	4.54	4.44	4.41	4.51	****
4. Were special techniques successful	15	1	0	0	0	1	1	4.50	****/859	4.50	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

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

Term - Spring 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	4	0	1	0	1	4	8	4.29	90/207	4.54	4.63	4.12	4.17	4.29
2. Were you provided with adequate background information	4	0	0	0	3	4	7	4.29	105/210	4.59	4.66	4.17	4.21	4.29
3. Were necessary materials available for lab activities	4	0	0	0	0	2	12	4.86	33/202	4.83	4.75	4.50	4.54	4.86
4. Did the lab instructor provide assistance	4	0	0	0	2	2	10	4.57	82/202	4.67	4.66	4.32	4.44	4.57
5. Were requirements for lab reports clearly specified	4	0	0	0	2	5	7	4.36	86/199	4.70	4.62	4.15	4.18	4.36

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	12	Graduate	0	Major	11
28-55	0	1.00-1.99	0	B	6						
56-83	2	2.00-2.99	1	C	0	General	0	Under-grad	18	Non-major	7
84-150	4	3.00-3.49	3	D	0						
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	0				
				?	4						

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	245
Questionnaires:	84

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	2	6	20	22	30	3.90	1265/1542	3.90	4.32	4.33	4.37	3.90
2. Did the instructor make clear the expected goals	4	0	8	3	20	25	24	3.68	1338/1542	3.68	4.10	4.29	4.31	3.68
3. Did the exam questions reflect the expected goals	4	0	10	13	15	24	18	3.34	1256/1339	3.34	4.02	4.32	4.36	3.34
4. Did other evaluations reflect the expected goals	4	28	6	8	15	9	14	3.33	1405/1498	3.33	4.11	4.26	4.32	3.33
5. Did assigned readings contribute to what you learned	5	1	3	6	18	24	27	3.85	1030/1428	3.85	4.10	4.12	4.15	3.85
6. Did written assignments contribute to what you learned	7	31	10	8	9	6	13	3.09	1340/1407	3.09	3.99	4.15	4.20	3.09
7. Was the grading system clearly explained	5	0	6	9	17	16	31	3.72	1230/1521	3.72	4.08	4.20	4.23	3.72
8. How many times was class cancelled	6	0	0	1	0	0	77	4.96	276/1541	4.96	4.94	4.70	4.71	4.96
9. How would you grade the overall teaching effectiveness	9	1	2	3	23	36	10	3.66	1213/1518	3.64	3.97	4.11	4.13	3.64
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	6	6	20	48	4.38	983/1472	4.35	4.44	4.46	4.46	4.35
2. Did the instructor seem interested in the subject	4	0	1	0	6	14	59	4.63	1092/1475	4.47	4.70	4.72	4.74	4.47
3. Was lecture material presented and explained clearly	5	0	3	14	11	26	25	3.71	1267/1471	3.71	4.18	4.32	4.33	3.71
4. Did the lectures contribute to what you learned	4	0	8	7	14	22	29	3.71	1250/1470	3.62	4.20	4.33	4.35	3.62
5. Did audiovisual techniques enhance your understanding	6	2	2	4	13	22	35	4.11	706/1310	3.89	4.13	4.06	4.11	3.89
Discussion														
1. Did class discussions contribute to what you learned	13	0	16	9	15	16	15	3.07	1120/1210	3.07	4.21	4.18	4.27	3.07
2. Were all students actively encouraged to participate	13	0	5	3	14	7	42	4.10	889/1211	4.10	4.45	4.37	4.45	4.10
3. Did the instructor encourage fair and open discussion	14	0	5	3	9	21	32	4.03	912/1207	4.03	4.44	4.41	4.51	4.03

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	245
Questionnaires:	84

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	11	8	6	14	8	23	3.54	699/859	3.54	3.97	4.08	4.13	3.54

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	28	Required for Majors	71	Graduate	0	Major	46
28-55	3	1.00-1.99	0	B	26						
56-83	17	2.00-2.99	3	C	13	General	0	Under-grad	84	Non-major	38
84-150	16	3.00-3.49	15	D	1						
Grad.	0	3.50-4.00	28	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	13						

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	245
Questionnaires:	84

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	2	6	20	22	30	3.90	1265/1542	3.90	4.32	4.33	4.37	3.90
2. Did the instructor make clear the expected goals	4	0	8	3	20	25	24	3.68	1338/1542	3.68	4.10	4.29	4.31	3.68
3. Did the exam questions reflect the expected goals	4	0	10	13	15	24	18	3.34	1256/1339	3.34	4.02	4.32	4.36	3.34
4. Did other evaluations reflect the expected goals	4	28	6	8	15	9	14	3.33	1405/1498	3.33	4.11	4.26	4.32	3.33
5. Did assigned readings contribute to what you learned	5	1	3	6	18	24	27	3.85	1030/1428	3.85	4.10	4.12	4.15	3.85
6. Did written assignments contribute to what you learned	7	31	10	8	9	6	13	3.09	1340/1407	3.09	3.99	4.15	4.20	3.09
7. Was the grading system clearly explained	5	0	6	9	17	16	31	3.72	1230/1521	3.72	4.08	4.20	4.23	3.72
8. How many times was class cancelled	6	0	0	1	0	0	77	4.96	276/1541	4.96	4.94	4.70	4.71	4.96
9. How would you grade the overall teaching effectiveness	11	1	3	5	22	28	14	3.63	1236/1518	3.64	3.97	4.11	4.13	3.64
Lecture														
1. Were the instructor's lectures well prepared	9	0	1	2	9	23	40	4.32	1032/1472	4.35	4.44	4.46	4.46	4.35
2. Did the instructor seem interested in the subject	9	0	3	3	6	18	45	4.32	1310/1475	4.47	4.70	4.72	4.74	4.47
3. Was lecture material presented and explained clearly	10	0	5	8	14	24	23	3.70	1267/1471	3.71	4.18	4.32	4.33	3.71
4. Did the lectures contribute to what you learned	9	0	11	8	13	16	27	3.53	1309/1470	3.62	4.20	4.33	4.35	3.62
5. Did audiovisual techniques enhance your understanding	12	9	5	6	13	20	19	3.67	991/1310	3.89	4.13	4.06	4.11	3.89
Discussion														
1. Did class discussions contribute to what you learned	13	0	16	9	15	16	15	3.07	1120/1210	3.07	4.21	4.18	4.27	3.07
2. Were all students actively encouraged to participate	13	0	5	3	14	7	42	4.10	889/1211	4.10	4.45	4.37	4.45	4.10
3. Did the instructor encourage fair and open discussion	14	0	5	3	9	21	32	4.03	912/1207	4.03	4.44	4.41	4.51	4.03

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	245
Questionnaires:	84

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	11	8	6	14	8	23	3.54	699/859	3.54	3.97	4.08	4.13	3.54

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	0	A	28	Required for Majors	71	Graduate	0	Major	46
28-55	3	1.00-1.99	0	B	26						
56-83	17	2.00-2.99	3	C	13	General	0	Under-grad	84	Non-major	38
84-150	16	3.00-3.49	15	D	1						
Grad.	0	3.50-4.00	28	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	13						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01
Title:	Comp. Animal Physiology
Instructor:	Lohr, Bernard

Term - Spring 2012

Enrollment:	138
Questionnaires:	70

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	4	8	22	34	4.22	1006/1542	4.22	4.32	4.33	4.37	4.22
2. Did the instructor make clear the expected goals	1	0	1	5	16	29	18	3.84	1250/1542	3.84	4.10	4.29	4.31	3.84
3. Did the exam questions reflect the expected goals	2	0	1	4	20	25	18	3.81	1111/1339	3.81	4.02	4.32	4.36	3.81
4. Did other evaluations reflect the expected goals	2	42	1	5	3	11	6	3.62	1303/1498	3.62	4.11	4.26	4.32	3.62
5. Did assigned readings contribute to what you learned	1	5	1	3	9	21	30	4.19	703/1428	4.19	4.10	4.12	4.15	4.19
6. Did written assignments contribute to what you learned	1	41	6	2	7	8	5	3.14	1326/1407	3.14	3.99	4.15	4.20	3.14
7. Was the grading system clearly explained	1	0	1	3	9	15	41	4.33	746/1521	4.33	4.08	4.20	4.23	4.33
8. How many times was class cancelled	1	0	0	0	0	0	69	5.00	1/1541	5.00	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	6	2	0	0	9	42	11	4.03	896/1518	3.47	3.97	4.11	4.13	3.47
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	4	13	51	4.69	553/1472	4.35	4.44	4.46	4.46	4.35
2. Did the instructor seem interested in the subject	2	0	0	0	6	11	51	4.66	1039/1475	4.55	4.70	4.72	4.74	4.55
3. Was lecture material presented and explained clearly	3	0	0	2	8	21	36	4.36	846/1471	3.66	4.18	4.32	4.33	3.66
4. Did the lectures contribute to what you learned	2	0	0	1	12	18	37	4.34	886/1470	3.78	4.20	4.33	4.35	3.78
5. Did audiovisual techniques enhance your understanding	4	3	3	0	13	17	30	4.13	690/1310	3.88	4.13	4.06	4.11	3.88
Discussion														
1. Did class discussions contribute to what you learned	61	0	1	1	2	3	2	3.44	****/1210	****	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	61	0	0	1	4	1	3	3.67	****/1211	****	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	62	0	2	1	1	1	3	3.25	****/1207	****	4.44	4.41	4.51	****
4. Were special techniques successful	61	5	2	0	1	1	0	2.25	****/859	****	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01
Title:	Comp. Animal Physiology
Instructor:	Lohr, Bernard

Term - Spring 2012

Enrollment:	138
Questionnaires:	70

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	69	0	1	0	0	0	0	1.00	****/207	****	4.63	4.12	4.17	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	19	Required for Majors	47	Graduate	0	Major	38
28-55	0	1.00-1.99	0	B	25						
56-83	3	2.00-2.99	4	C	5	General	1	Under-grad	70	Non-major	32
84-150	26	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	24	F	0	Electives	6	**** - Means there are not enough responses to be significant			
				P	1						
				I	0	Other	2				
				?	17						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01
Title:	Comp. Animal Physiology
Instructor:	Lin, Weihong

Term - Spring 2012

Enrollment:	138
Questionnaires:	70

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	4	8	22	34	4.22	1006/1542	4.22	4.32	4.33	4.37	4.22
2. Did the instructor make clear the expected goals	1	0	1	5	16	29	18	3.84	1250/1542	3.84	4.10	4.29	4.31	3.84
3. Did the exam questions reflect the expected goals	2	0	1	4	20	25	18	3.81	1111/1339	3.81	4.02	4.32	4.36	3.81
4. Did other evaluations reflect the expected goals	2	42	1	5	3	11	6	3.62	1303/1498	3.62	4.11	4.26	4.32	3.62
5. Did assigned readings contribute to what you learned	1	5	1	3	9	21	30	4.19	703/1428	4.19	4.10	4.12	4.15	4.19
6. Did written assignments contribute to what you learned	1	41	6	2	7	8	5	3.14	1326/1407	3.14	3.99	4.15	4.20	3.14
7. Was the grading system clearly explained	1	0	1	3	9	15	41	4.33	746/1521	4.33	4.08	4.20	4.23	4.33
8. How many times was class cancelled	1	0	0	0	0	0	69	5.00	1/1541	5.00	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	8	1	7	10	29	12	3	2.90	1447/1518	3.47	3.97	4.11	4.13	3.47
Lecture														
1. Were the instructor's lectures well prepared	5	0	3	4	9	23	26	4.00	1222/1472	4.35	4.44	4.46	4.46	4.35
2. Did the instructor seem interested in the subject	7	0	0	3	6	15	39	4.43	1256/1475	4.55	4.70	4.72	4.74	4.55
3. Was lecture material presented and explained clearly	5	0	8	11	30	7	9	2.97	1418/1471	3.66	4.18	4.32	4.33	3.66
4. Did the lectures contribute to what you learned	5	1	12	5	21	9	17	3.22	1383/1470	3.78	4.20	4.33	4.35	3.78
5. Did audiovisual techniques enhance your understanding	8	4	3	7	15	16	17	3.64	1005/1310	3.88	4.13	4.06	4.11	3.88
Discussion														
1. Did class discussions contribute to what you learned	61	0	1	1	2	3	2	3.44	****/1210	****	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	61	0	0	1	4	1	3	3.67	****/1211	****	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	62	0	2	1	1	1	3	3.25	****/1207	****	4.44	4.41	4.51	****
4. Were special techniques successful	61	5	2	0	1	1	0	2.25	****/859	****	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 305 01
Title:	Comp. Animal Physiology
Instructor:	Lin, Weihong

Term - Spring 2012

Enrollment:	138
Questionnaires:	70

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	69	0	1	0	0	0	0	1.00	****/207	****	4.63	4.12	4.17	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	19	Required for Majors	47	Graduate	0	Major	38
28-55	0	1.00-1.99	0	B	25						
56-83	3	2.00-2.99	4	C	5	General	1	Under-grad	70	Non-major	32
84-150	26	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	24	F	0	Electives	6	**** - Means there are not enough responses to be significant			
				P	1						
				I	0	Other	2				
				?	17						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 312L 01
Title:	Modeling in the Life Sci
Instructor:	Bustos,Mauricio

Term - Spring 2012

Enrollment:	16
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	0	1	3	8	4.58	536/1542	4.58	4.32	4.33	4.37	4.58
2. Did the instructor make clear the expected goals	0	0	0	0	3	3	6	4.25	929/1542	4.25	4.10	4.29	4.31	4.25
3. Did the exam questions reflect the expected goals	0	5	0	0	2	3	2	4.00	982/1339	4.00	4.02	4.32	4.36	4.00
4. Did other evaluations reflect the expected goals	0	2	0	0	1	4	5	4.40	688/1498	4.40	4.11	4.26	4.32	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	5	1	6	4.08	803/1428	4.08	4.10	4.12	4.15	4.08
6. Did written assignments contribute to what you learned	0	2	0	0	2	2	6	4.40	530/1407	4.40	3.99	4.15	4.20	4.40
7. Was the grading system clearly explained	0	2	0	1	5	0	4	3.70	1238/1521	3.70	4.08	4.20	4.23	3.70
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1541	5.00	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	6	4.60	295/1518	4.60	3.97	4.11	4.13	4.60
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	1	4	5	4.18	1134/1472	4.18	4.44	4.46	4.46	4.18
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	11	5.00	1/1475	5.00	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	2	4	5	4.27	930/1471	4.27	4.18	4.32	4.33	4.27
4. Did the lectures contribute to what you learned	1	0	0	0	0	3	8	4.73	412/1470	4.73	4.20	4.33	4.35	4.73
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	10	4.91	76/1310	4.91	4.13	4.06	4.11	4.91
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	1	2	4.67	323/1210	4.67	4.21	4.18	4.27	4.67
2. Were all students actively encouraged to participate	9	0	0	0	0	0	3	5.00	1/1211	5.00	4.45	4.37	4.45	5.00
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	3	5.00	1/1207	5.00	4.44	4.41	4.51	5.00
4. Were special techniques successful	9	0	0	0	0	0	3	5.00	1/859	5.00	3.97	4.08	4.13	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 312L 01
Title:	Modeling in the Life Sci
Instructor:	Bustos,Mauricio

Term - Spring 2012

Enrollment:	16
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	9	0	0	0	0	0	3	5.00	1/207	5.00	4.63	4.12	4.17	5.00
2. Were you provided with adequate background information	9	0	0	0	0	0	3	5.00	1/210	5.00	4.66	4.17	4.21	5.00
3. Were necessary materials available for lab activities	9	0	0	0	0	0	3	5.00	1/202	5.00	4.75	4.50	4.54	5.00
4. Did the lab instructor provide assistance	9	0	0	0	0	0	3	5.00	1/202	5.00	4.66	4.32	4.44	5.00
5. Were requirements for lab reports clearly specified	9	0	0	0	0	0	3	5.00	1/199	5.00	4.62	4.15	4.18	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	9	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	0						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	12	Non-major	0
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	2	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 313 01
Title:	Bioinformatics Intro
Instructor:	Erill Sagales,I

Term - Spring 2012

Enrollment:	46
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	2	0	1	0	2	9	14	4.35	856/1542	4.35	4.32	4.33	4.37	4.35
2. Did the instructor make clear the expected goals	1	0	1	1	5	8	12	4.07	1091/1542	4.07	4.10	4.29	4.31	4.07
3. Did the exam questions reflect the expected goals	1	0	1	1	5	8	12	4.07	954/1339	4.07	4.02	4.32	4.36	4.07
4. Did other evaluations reflect the expected goals	1	8	0	0	1	11	7	4.32	790/1498	4.32	4.11	4.26	4.32	4.32
5. Did assigned readings contribute to what you learned	1	17	2	0	6	0	2	3.00	1360/1428	3.00	4.10	4.12	4.15	3.00
6. Did written assignments contribute to what you learned	1	8	0	0	3	7	9	4.32	619/1407	4.32	3.99	4.15	4.20	4.32
7. Was the grading system clearly explained	1	1	1	0	4	8	13	4.23	859/1521	4.23	4.08	4.20	4.23	4.23
8. How many times was class cancelled	1	0	0	0	0	0	27	5.00	1/1541	5.00	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	1	1	0	5	11	8	4.00	920/1518	3.80	3.97	4.11	4.13	3.80
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	24	4.92	167/1472	4.59	4.44	4.46	4.46	4.59
2. Did the instructor seem interested in the subject	2	0	0	0	1	3	22	4.81	808/1475	4.82	4.70	4.72	4.74	4.82
3. Was lecture material presented and explained clearly	2	0	1	0	3	9	13	4.27	938/1471	4.01	4.18	4.32	4.33	4.01
4. Did the lectures contribute to what you learned	2	0	1	0	2	4	19	4.54	660/1470	4.27	4.20	4.33	4.35	4.27
5. Did audiovisual techniques enhance your understanding	2	2	1	0	3	5	15	4.38	455/1310	4.12	4.13	4.06	4.11	4.12
Discussion														
1. Did class discussions contribute to what you learned	23	0	0	1	1	2	1	3.60	****/1210	****	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	23	0	0	1	0	2	2	4.00	****/1211	****	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	23	0	0	0	1	1	3	4.40	****/1207	****	4.44	4.41	4.51	****
4. Were special techniques successful	23	4	0	0	0	0	1	5.00	****/859	****	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 313 01
Title:	Bioinformatics Intro
Instructor:	Erill Sagales,I

Term - Spring 2012

Enrollment:	46
Questionnaires:	28

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	27	0	0	0	0	1	0	4.00	****/207	****	4.63	4.12	4.17	****
2. Were you provided with adequate background information	27	0	0	0	0	1	0	4.00	****/210	****	4.66	4.17	4.21	****
3. Were necessary materials available for lab activities	27	0	0	0	0	0	1	5.00	****/202	****	4.75	4.50	4.54	****
4. Did the lab instructor provide assistance	27	0	0	0	0	0	1	5.00	****/202	****	4.66	4.32	4.44	****
5. Were requirements for lab reports clearly specified	27	0	0	0	0	0	1	5.00	****/199	****	4.62	4.15	4.18	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	1	0.00-0.99	0	A	8	Required for Majors	7	Graduate	0	Major	10
28-55	1	1.00-1.99	0	B	12						
56-83	7	2.00-2.99	4	C	2	General	0	Under-grad	28	Non-major	18
84-150	7	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	13	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	4						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 313 01
Title:	Bioinformatics Intro
Instructor:	Kann,Maricel Ga

Term - Spring 2012

Enrollment:	46
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	2	0	1	0	2	9	14	4.35	856/1542	4.35	4.32	4.33	4.37	4.35
2. Did the instructor make clear the expected goals	1	0	1	1	5	8	12	4.07	1091/1542	4.07	4.10	4.29	4.31	4.07
3. Did the exam questions reflect the expected goals	1	0	1	1	5	8	12	4.07	954/1339	4.07	4.02	4.32	4.36	4.07
4. Did other evaluations reflect the expected goals	1	8	0	0	1	11	7	4.32	790/1498	4.32	4.11	4.26	4.32	4.32
5. Did assigned readings contribute to what you learned	1	17	2	0	6	0	2	3.00	1360/1428	3.00	4.10	4.12	4.15	3.00
6. Did written assignments contribute to what you learned	1	8	0	0	3	7	9	4.32	619/1407	4.32	3.99	4.15	4.20	4.32
7. Was the grading system clearly explained	1	1	1	0	4	8	13	4.23	859/1521	4.23	4.08	4.20	4.23	4.23
8. How many times was class cancelled	1	0	0	0	0	0	27	5.00	1/1541	5.00	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	4	4	1	0	6	12	1	3.60	1248/1518	3.80	3.97	4.11	4.13	3.80
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	1	3	9	11	4.25	1086/1472	4.59	4.44	4.46	4.46	4.59
2. Did the instructor seem interested in the subject	4	0	0	0	1	2	21	4.83	727/1475	4.82	4.70	4.72	4.74	4.82
3. Was lecture material presented and explained clearly	4	0	2	0	7	8	7	3.75	1245/1471	4.01	4.18	4.32	4.33	4.01
4. Did the lectures contribute to what you learned	4	0	2	2	2	6	12	4.00	1108/1470	4.27	4.20	4.33	4.35	4.27
5. Did audiovisual techniques enhance your understanding	4	3	1	2	5	4	9	3.86	893/1310	4.12	4.13	4.06	4.11	4.12
Discussion														
1. Did class discussions contribute to what you learned	23	0	0	1	1	2	1	3.60	****/1210	****	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	23	0	0	1	0	2	2	4.00	****/1211	****	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	23	0	0	0	1	1	3	4.40	****/1207	****	4.44	4.41	4.51	****
4. Were special techniques successful	23	4	0	0	0	0	1	5.00	****/859	****	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 313 01
Title:	Bioinformatics Intro
Instructor:	Kann,Maricel Ga

Term - Spring 2012

Enrollment:	46
Questionnaires:	28

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	27	0	0	0	0	1	0	4.00	****/207	****	4.63	4.12	4.17	****
2. Were you provided with adequate background information	27	0	0	0	0	1	0	4.00	****/210	****	4.66	4.17	4.21	****
3. Were necessary materials available for lab activities	27	0	0	0	0	0	1	5.00	****/202	****	4.75	4.50	4.54	****
4. Did the lab instructor provide assistance	27	0	0	0	0	0	1	5.00	****/202	****	4.66	4.32	4.44	****
5. Were requirements for lab reports clearly specified	27	0	0	0	0	0	1	5.00	****/199	****	4.62	4.15	4.18	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	0	A	8	Required for Majors	7	Graduate	0	Major	10
28-55	1	1.00-1.99	0	B	12						
56-83	7	2.00-2.99	4	C	2	General	0	Under-grad	28	Non-major	18
84-150	7	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	13	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	4				
				?	4						

Student Course Evaluation Questionnaires

Course-Section: BIOL 340L 01		Term - Spring 2012								Enrollment: 19					
Title: Developmtl Biology Lab										Questionnaires: 15					
Instructor: Wagner,Cynthia															
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect		
Questions		NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	
General															
1. Did you gain new insights,skills from this course		0	0	0	0	1	2	12	4.73	347/1542	4.55	4.32	4.33	4.37	4.73
2. Did the instructor make clear the expected goals		0	0	0	0	1	9	5	4.27	917/1542	4.39	4.10	4.29	4.31	4.27
3. Did the exam questions reflect the expected goals		0	6	0	0	2	4	3	4.11	935/1339	4.37	4.02	4.32	4.36	4.11
4. Did other evaluations reflect the expected goals		0	0	0	0	2	6	7	4.33	767/1498	4.31	4.11	4.26	4.32	4.33
5. Did assigned readings contribute to what you learned		0	2	0	1	3	4	5	4.00	851/1428	4.19	4.10	4.12	4.15	4.00
6. Did written assignments contribute to what you learned		0	1	0	1	3	3	7	4.14	792/1407	4.30	3.99	4.15	4.20	4.14
7. Was the grading system clearly explained		0	0	0	1	0	7	7	4.33	746/1521	4.33	4.08	4.20	4.23	4.33
8. How many times was class cancelled		0	0	0	0	0	0	15	5.00	1/1541	4.89	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness		3	0	0	0	1	5	6	4.42	481/1518	4.59	3.97	4.11	4.13	4.42
Lecture															
1. Were the instructor's lectures well prepared		4	0	0	0	3	0	8	4.45	885/1472	4.61	4.44	4.46	4.46	4.45
2. Did the instructor seem interested in the subject		4	0	0	0	1	1	9	4.73	951/1475	4.76	4.70	4.72	4.74	4.73
3. Was lecture material presented and explained clearly		4	0	0	0	1	5	5	4.36	833/1471	4.38	4.18	4.32	4.33	4.36
4. Did the lectures contribute to what you learned		4	0	0	1	0	1	9	4.64	543/1470	4.50	4.20	4.33	4.35	4.64
5. Did audiovisual techniques enhance your understanding		4	1	0	0	1	1	8	4.70	171/1310	4.48	4.13	4.06	4.11	4.70
Discussion															
1. Did class discussions contribute to what you learned		12	0	1	0	0	0	2	3.67	****/1210	4.29	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate		12	0	0	0	0	1	2	4.67	****/1211	4.71	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion		12	0	0	0	0	0	3	5.00	****/1207	4.57	4.44	4.41	4.51	****
4. Were special techniques successful		12	1	0	0	0	0	2	5.00	****/859	3.40	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 01
Title:	Developmtl Biology Lab
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	19
Questionnaires:	15

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	9	0	0	0	0	1	5	4.83	17/207	4.75	4.63	4.12	4.17	4.83
2. Were you provided with adequate background information	9	0	0	0	1	1	4	4.50	49/210	4.72	4.66	4.17	4.21	4.50
3. Were necessary materials available for lab activities	9	0	0	0	0	3	3	4.50	104/202	4.45	4.75	4.50	4.54	4.50
4. Did the lab instructor provide assistance	9	0	0	0	0	0	6	5.00	1/202	4.85	4.66	4.32	4.44	5.00
5. Were requirements for lab reports clearly specified	9	1	0	0	0	0	5	5.00	1/199	4.57	4.62	4.15	4.18	5.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	11	Graduate	0	Major	13
28-55	1	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	0	C	2	General	1	Under-grad	15	Non-major	2
84-150	7	3.00-3.49	4	D	0						
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	0				
				?	1						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 02
Title:	Developmtl Biology Lab
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	18
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	0	1	2	9	4.67	435/1542	4.55	4.32	4.33	4.37	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	5	4.33	833/1542	4.39	4.10	4.29	4.31	4.33
3. Did the exam questions reflect the expected goals	0	1	0	1	1	3	6	4.27	809/1339	4.37	4.02	4.32	4.36	4.27
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	5	4.17	946/1498	4.31	4.11	4.26	4.32	4.17
5. Did assigned readings contribute to what you learned	1	0	1	0	1	2	7	4.27	608/1428	4.19	4.10	4.12	4.15	4.27
6. Did written assignments contribute to what you learned	0	0	0	1	1	5	5	4.17	775/1407	4.30	3.99	4.15	4.20	4.17
7. Was the grading system clearly explained	0	0	1	0	1	3	7	4.25	838/1521	4.33	4.08	4.20	4.23	4.25
8. How many times was class cancelled	0	0	1	0	0	0	11	4.67	994/1541	4.89	4.94	4.70	4.71	4.67
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	3	7	4.70	211/1518	4.59	3.97	4.11	4.13	4.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	1	8	4.55	766/1472	4.61	4.44	4.46	4.46	4.55
2. Did the instructor seem interested in the subject	1	0	0	0	2	0	9	4.64	1079/1475	4.76	4.70	4.72	4.74	4.64
3. Was lecture material presented and explained clearly	1	0	0	0	3	2	6	4.27	930/1471	4.38	4.18	4.32	4.33	4.27
4. Did the lectures contribute to what you learned	1	0	0	1	1	2	7	4.36	855/1470	4.50	4.20	4.33	4.35	4.36
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	5	5	4.36	465/1310	4.48	4.13	4.06	4.11	4.36
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	1	0	3.50	****/1210	4.29	4.21	4.18	4.27	****
2. Were all students actively encouraged to participate	10	0	0	0	1	0	1	4.00	****/1211	4.71	4.45	4.37	4.45	****
3. Did the instructor encourage fair and open discussion	10	0	0	0	1	0	1	4.00	****/1207	4.57	4.44	4.41	4.51	****
4. Were special techniques successful	10	0	0	0	1	1	0	3.50	****/859	3.40	3.97	4.08	4.13	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 02
Title:	Developmtl Biology Lab
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	18
Questionnaires:	12

Questions	Frequencies					Instructor		Course	Org	UMBC	Level	Sect		
	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	1	0	8	4.78	19/207	4.75	4.63	4.12	4.17	4.78
2. Were you provided with adequate background information	3	0	0	0	1	0	8	4.78	23/210	4.72	4.66	4.17	4.21	4.78
3. Were necessary materials available for lab activities	3	0	0	0	3	2	4	4.11	178/202	4.45	4.75	4.50	4.54	4.11
4. Did the lab instructor provide assistance	3	0	0	0	1	1	7	4.67	72/202	4.85	4.66	4.32	4.44	4.67
5. Were requirements for lab reports clearly specified	3	0	0	1	1	4	3	4.00	122/199	4.57	4.62	4.15	4.18	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	11	0	0	0	1	0	0	3.00	****/69	****	4.53	4.56	4.70	****
2. Was the instructor available for individual attention	11	0	0	1	0	0	0	2.00	****/69	****	4.70	4.60	4.68	****
3. Did research projects contribute to what you learned	11	0	0	0	1	0	0	3.00	****/68	****	5.00	4.50	4.51	****
4. Did presentations contribute to what you learned	11	0	0	0	1	0	0	3.00	****/73	****	4.85	4.54	4.55	****
5. Were criteria for grading made clear	11	0	0	0	1	0	0	3.00	****/67	****	4.27	4.17	4.46	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	0	0.00-0.99	0	A	6	Required for Majors	7	Graduate	0	Major	10
28-55	0	1.00-1.99	0	B	5						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	12	Non-major	2
84-150	10	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	4	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 03	Term - Spring 2012	Enrollment:	20
Title:	Developmtl Biology Lab		Questionnaires:	13
Instructor:	Wagner,Cynthia			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	2	5	5	4.25	962/1542	4.55	4.32	4.33	4.37	4.25
2. Did the instructor make clear the expected goals	1	0	0	0	1	3	8	4.58	516/1542	4.39	4.10	4.29	4.31	4.58
3. Did the exam questions reflect the expected goals	1	1	0	0	1	1	9	4.73	349/1339	4.37	4.02	4.32	4.36	4.73
4. Did other evaluations reflect the expected goals	1	0	0	1	1	2	8	4.42	674/1498	4.31	4.11	4.26	4.32	4.42
5. Did assigned readings contribute to what you learned	3	0	0	0	3	1	6	4.30	578/1428	4.19	4.10	4.12	4.15	4.30
6. Did written assignments contribute to what you learned	3	0	0	0	1	2	7	4.60	306/1407	4.30	3.99	4.15	4.20	4.60
7. Was the grading system clearly explained	3	0	0	0	2	2	6	4.40	658/1521	4.33	4.08	4.20	4.23	4.40
8. How many times was class cancelled	3	0	0	0	0	0	10	5.00	1/1541	4.89	4.94	4.70	4.71	5.00
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	3	6	4.67	244/1518	4.59	3.97	4.11	4.13	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	9	4.82	351/1472	4.61	4.44	4.46	4.46	4.82
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	10	4.91	538/1475	4.76	4.70	4.72	4.74	4.91
3. Was lecture material presented and explained clearly	3	0	0	0	1	3	6	4.50	637/1471	4.38	4.18	4.32	4.33	4.50
4. Did the lectures contribute to what you learned	3	0	0	0	1	3	6	4.50	692/1470	4.50	4.20	4.33	4.35	4.50
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	5	5	4.36	465/1310	4.48	4.13	4.06	4.11	4.36
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	3	3	4.29	615/1210	4.29	4.21	4.18	4.27	4.29
2. Were all students actively encouraged to participate	6	0	0	0	0	2	5	4.71	402/1211	4.71	4.45	4.37	4.45	4.71
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	3	4	4.57	578/1207	4.57	4.44	4.41	4.51	4.57
4. Were special techniques successful	7	1	1	0	1	2	1	3.40	745/859	3.40	3.97	4.08	4.13	3.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 340L 03
Title:	Developmtl Biology Lab
Instructor:	Wagner,Cynthia

Term - Spring 2012

Enrollment:	20
Questionnaires:	13

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	3	5	4.63	34/207	4.75	4.63	4.12	4.17	4.63
2. Were you provided with adequate background information	5	0	0	0	0	1	7	4.88	17/210	4.72	4.66	4.17	4.21	4.88
3. Were necessary materials available for lab activities	5	0	0	0	0	2	6	4.75	58/202	4.45	4.75	4.50	4.54	4.75
4. Did the lab instructor provide assistance	5	0	0	0	0	1	7	4.88	36/202	4.85	4.66	4.32	4.44	4.88
5. Were requirements for lab reports clearly specified	5	1	0	0	0	2	5	4.71	29/199	4.57	4.62	4.15	4.18	4.71

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 1
Title:	MARC U*STAR Writ in Scie
Instructor:	Farabaugh,Robin

Term - Spring 2012

Enrollment:	8
Questionnaires:	6

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	0	5	4.67	435/1542	4.67	4.32	4.33	4.37	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	3	4.50	615/1542	4.50	4.10	4.29	4.31	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	4	4.50	549/1498	4.50	4.11	4.26	4.32	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	4	4.50	390/1428	4.50	4.10	4.12	4.15	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	4	4.50	405/1407	4.50	3.99	4.15	4.20	4.50
7. Was the grading system clearly explained	0	1	0	0	0	3	2	4.40	658/1521	4.40	4.08	4.20	4.23	4.40
8. How many times was class cancelled	0	0	0	0	0	1	5	4.83	803/1541	4.83	4.94	4.70	4.71	4.83
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	5	0	3.83	1107/1518	3.83	3.97	4.11	4.13	3.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	4	4.50	817/1472	4.50	4.44	4.46	4.46	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	6	5.00	1/1475	5.00	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	4	4.50	637/1471	4.50	4.18	4.32	4.33	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	2	0	4	4.33	886/1470	4.33	4.20	4.33	4.35	4.33
5. Did audiovisual techniques enhance your understanding	0	2	0	0	0	3	1	4.25	576/1310	4.25	4.13	4.06	4.11	4.25
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1210	5.00	4.21	4.18	4.27	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	3	5.00	1/1211	5.00	4.45	4.37	4.45	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	3	5.00	1/1207	5.00	4.44	4.41	4.51	5.00
4. Were special techniques successful	3	0	0	0	0	0	3	5.00	1/859	5.00	3.97	4.08	4.13	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	5	0	0	0	0	1	0	4.00	****/69	****	4.53	4.56	4.70	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 395 1
Title:	MARC U*STAR Writ in Scie
Instructor:	Farabaugh,Robin

Term - Spring 2012

Enrollment:	8
Questionnaires:	6

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
2. Was the instructor available for individual attention	5	0	0	0	0	0	1	5.00	****/69	****	4.70	4.60	4.68	****
3. Did research projects contribute to what you learned	5	0	0	0	0	1	0	4.00	****/68	****	5.00	4.50	4.51	****
4. Did presentations contribute to what you learned	5	0	0	0	0	0	1	5.00	****/73	****	4.85	4.54	4.55	****
5. Were criteria for grading made clear	5	0	0	0	1	0	0	3.00	****/67	****	4.27	4.17	4.46	****

Frequency Distribution

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

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

Student Course Evaluation Questionnaires

Course-Section: BIOL 397 01		Term - Spring 2012								Enrollment: 17					
Title: Ethics/Integ Scient Res										Questionnaires: 16					
Instructor: Farabaugh,Phili															
		Frequencies					Instructor		Course	Org	UMBC	Level	Sect		
Questions		NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	
General															
1. Did you gain new insights,skills from this course	2	0	1	0	2	7	4	3.93	1246/1542	3.93	4.32	4.33	4.37	3.93	
2. Did the instructor make clear the expected goals	2	0	1	1	3	4	5	3.79	1286/1542	3.79	4.10	4.29	4.31	3.79	
3. Did the exam questions reflect the expected goals	2	8	0	0	1	3	2	4.17	896/1339	4.17	4.02	4.32	4.36	4.17	
4. Did other evaluations reflect the expected goals	2	7	0	0	0	2	5	4.71	298/1498	4.71	4.11	4.26	4.32	4.71	
5. Did assigned readings contribute to what you learned	2	1	0	1	5	2	5	3.85	1030/1428	3.85	4.10	4.12	4.15	3.85	
6. Did written assignments contribute to what you learned	2	7	1	0	1	3	2	3.71	1102/1407	3.71	3.99	4.15	4.20	3.71	
7. Was the grading system clearly explained	2	2	1	0	2	4	5	4.00	1046/1521	4.00	4.08	4.20	4.23	4.00	
8. How many times was class cancelled	2	0	0	0	0	3	11	4.79	874/1541	4.79	4.94	4.70	4.71	4.79	
9. How would you grade the overall teaching effectiveness	5	0	0	0	5	6	0	3.55	1269/1518	3.55	3.97	4.11	4.13	3.55	
Lecture															
1. Were the instructor's lectures well prepared	6	0	0	0	1	4	5	4.40	954/1472	4.40	4.44	4.46	4.46	4.40	
2. Did the instructor seem interested in the subject	6	0	0	0	2	2	6	4.40	1271/1475	4.40	4.70	4.72	4.74	4.40	
3. Was lecture material presented and explained clearly	6	0	0	0	3	3	4	4.10	1062/1471	4.10	4.18	4.32	4.33	4.10	
4. Did the lectures contribute to what you learned	6	0	0	0	2	3	5	4.30	918/1470	4.30	4.20	4.33	4.35	4.30	
5. Did audiovisual techniques enhance your understanding	8	0	0	0	1	2	5	4.50	324/1310	4.50	4.13	4.06	4.11	4.50	
Discussion															
1. Did class discussions contribute to what you learned	15	0	0	0	0	1	0	4.00	****/1210	****	4.21	4.18	4.27	****	
2. Were all students actively encouraged to participate	15	0	0	0	0	0	1	5.00	****/1211	****	4.45	4.37	4.45	****	
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	0	1	5.00	****/1207	****	4.44	4.41	4.51	****	

Student Course Evaluation Questionnaires

Course-Section:	BIOL 397 01
Title:	Ethics/Integ Scient Res
Instructor:	Farabaugh,Phili

Term - Spring 2012

Enrollment:	17
Questionnaires:	16

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	15	0	0	0	0	1	0	4.00	****/859	****	3.97	4.08	4.13	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	2	0.00-0.99 0	A 0	Required for Majors	11	Graduate	0	Major	3
28-55	0	1.00-1.99 0	B 0						
56-83	0	2.00-2.99 0	C 0	General	0	Under-grad	16	Non-major	13
84-150	4	3.00-3.49 0	D 0						
Grad.	0	3.50-4.00 9	F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 13						
			I 0	Other	1				
			? 3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 414 01	Term - Spring 2012								Enrollment:		38		
Title:	Eukaryotics Gen/Mol Biol									Questionnaires:		26		
Instructor:	Zengel,Janice 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	1	7	7	11	4.08	1124/1542	4.08	4.32	4.33	4.42	4.08
2. Did the instructor make clear the expected goals	0	0	1	3	10	9	3	3.38	1436/1542	3.38	4.10	4.29	4.33	3.38
3. Did the exam questions reflect the expected goals	1	0	1	2	9	9	4	3.52	1206/1339	3.52	4.02	4.32	4.44	3.52
4. Did other evaluations reflect the expected goals	1	0	0	2	5	13	5	3.84	1193/1498	3.84	4.11	4.26	4.35	3.84
5. Did assigned readings contribute to what you learned	0	0	0	0	7	9	10	4.12	780/1428	4.12	4.10	4.12	4.22	4.12
6. Did written assignments contribute to what you learned	0	0	1	2	6	10	7	3.77	1075/1407	3.77	3.99	4.15	4.30	3.77
7. Was the grading system clearly explained	0	1	4	4	10	4	3	2.92	1451/1521	2.92	4.08	4.20	4.24	2.92
8. How many times was class cancelled	0	0	1	0	0	1	24	4.81	853/1541	4.81	4.94	4.70	4.72	4.81
9. How would you grade the overall teaching effectiveness	4	2	0	0	7	13	0	3.65	1219/1518	3.23	3.97	4.11	4.18	3.23
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	2	4	7	12	4.04	1212/1472	3.92	4.44	4.46	4.50	3.92
2. Did the instructor seem interested in the subject	0	0	0	0	6	7	13	4.27	1332/1475	4.11	4.70	4.72	4.74	4.11
3. Was lecture material presented and explained clearly	0	0	1	1	5	8	11	4.04	1091/1471	3.58	4.18	4.32	4.36	3.58
4. Did the lectures contribute to what you learned	0	0	1	1	5	9	10	4.00	1108/1470	3.67	4.20	4.33	4.38	3.67
5. Did audiovisual techniques enhance your understanding	2	2	0	1	8	3	10	4.00	761/1310	3.65	4.13	4.06	4.09	3.65
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	4	3	3	3.90	854/1210	3.90	4.21	4.18	4.34	3.90
2. Were all students actively encouraged to participate	16	0	0	0	3	4	3	4.00	918/1211	4.00	4.45	4.37	4.47	4.00
3. Did the instructor encourage fair and open discussion	16	0	0	1	4	2	3	3.70	1055/1207	3.70	4.44	4.41	4.53	3.70

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	38
Questionnaires:	26

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	2	3	2	2	1	0	2.13	853/859	2.13	3.97	4.08	4.19	2.13

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	0	A	13	Required for Majors	14	Graduate	3	Major	15
28-55	0	1.00-1.99	0	B	7						
56-83	0	2.00-2.99	0	C	1	General	3	Under-grad	23	Non-major	11
84-150	3	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	5	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	4						

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	38
Questionnaires:	26

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	7	7	11	4.08	1124/1542	4.08	4.32	4.33	4.42	4.08
2. Did the instructor make clear the expected goals	0	0	1	3	10	9	3	3.38	1436/1542	3.38	4.10	4.29	4.33	3.38
3. Did the exam questions reflect the expected goals	1	0	1	2	9	9	4	3.52	1206/1339	3.52	4.02	4.32	4.44	3.52
4. Did other evaluations reflect the expected goals	1	0	0	2	5	13	5	3.84	1193/1498	3.84	4.11	4.26	4.35	3.84
5. Did assigned readings contribute to what you learned	0	0	0	0	7	9	10	4.12	780/1428	4.12	4.10	4.12	4.22	4.12
6. Did written assignments contribute to what you learned	0	0	1	2	6	10	7	3.77	1075/1407	3.77	3.99	4.15	4.30	3.77
7. Was the grading system clearly explained	0	1	4	4	10	4	3	2.92	1451/1521	2.92	4.08	4.20	4.24	2.92
8. How many times was class cancelled	0	0	1	0	0	1	24	4.81	853/1541	4.81	4.94	4.70	4.72	4.81
9. How would you grade the overall teaching effectiveness	4	2	1	5	11	3	0	2.80	1466/1518	3.23	3.97	4.11	4.18	3.23
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	2	5	9	7	3.79	1330/1472	3.92	4.44	4.46	4.50	3.92
2. Did the instructor seem interested in the subject	2	0	0	2	6	7	9	3.96	1405/1475	4.11	4.70	4.72	4.74	4.11
3. Was lecture material presented and explained clearly	2	0	2	3	12	4	3	3.13	1400/1471	3.58	4.18	4.32	4.36	3.58
4. Did the lectures contribute to what you learned	3	0	2	1	10	7	3	3.35	1359/1470	3.67	4.20	4.33	4.38	3.67
5. Did audiovisual techniques enhance your understanding	4	2	2	2	8	4	4	3.30	1153/1310	3.65	4.13	4.06	4.09	3.65
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	4	3	3	3.90	854/1210	3.90	4.21	4.18	4.34	3.90
2. Were all students actively encouraged to participate	16	0	0	0	3	4	3	4.00	918/1211	4.00	4.45	4.37	4.47	4.00
3. Did the instructor encourage fair and open discussion	16	0	0	1	4	2	3	3.70	1055/1207	3.70	4.44	4.41	4.53	3.70

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	38
Questionnaires:	26

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	2	3	2	2	1	0	2.13	853/859	2.13	3.97	4.08	4.19	2.13

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	3	0.00-0.99 0	A 13	Required for Majors 14	Graduate 3
28-55	0	1.00-1.99 0	B 7		Major 15
56-83	0	2.00-2.99 0	C 1	General 3	Under-grad 23
84-150	3	3.00-3.49 0	D 0		Non-major 11
Grad.	3	3.50-4.00 5	F 0	Electives 3	
			P 0		
			I 0	Other 0	
			? 4		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 1
Title:	Adv Topics:Cell Biology
Instructor:	Miller,Stephen

Term - Spring 2012

Enrollment:	30
Questionnaires:	21

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	0	20	5.00	1/1542	5.00	4.32	4.33	4.42	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	2	18	4.90	144/1542	4.90	4.10	4.29	4.33	4.90
3. Did the exam questions reflect the expected goals	1	3	0	0	0	4	13	4.76	301/1339	4.76	4.02	4.32	4.44	4.76
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	19	4.95	64/1498	4.95	4.11	4.26	4.35	4.95
5. Did assigned readings contribute to what you learned	1	0	0	0	0	2	18	4.90	93/1428	4.90	4.10	4.12	4.22	4.90
6. Did written assignments contribute to what you learned	1	0	0	0	1	0	19	4.90	95/1407	4.90	3.99	4.15	4.30	4.90
7. Was the grading system clearly explained	1	0	0	0	3	3	14	4.55	463/1521	4.55	4.08	4.20	4.24	4.55
8. How many times was class cancelled	1	0	0	0	0	0	20	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	5	13	4.72	199/1518	4.72	3.97	4.11	4.18	4.72
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	18	4.95	125/1472	4.95	4.44	4.46	4.50	4.95
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	19	5.00	1/1475	5.00	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	1	4	13	4.67	463/1471	4.67	4.18	4.32	4.36	4.67
4. Did the lectures contribute to what you learned	2	0	0	0	1	2	16	4.79	336/1470	4.79	4.20	4.33	4.38	4.79
5. Did audiovisual techniques enhance your understanding	2	1	0	1	4	1	12	4.33	495/1310	4.33	4.13	4.06	4.09	4.33
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	0	1	6	4.86	170/1210	4.86	4.21	4.18	4.34	4.86
2. Were all students actively encouraged to participate	14	0	0	0	1	0	6	4.71	402/1211	4.71	4.45	4.37	4.47	4.71
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	0	7	5.00	1/1207	5.00	4.44	4.41	4.53	5.00
4. Were special techniques successful	14	0	0	0	0	2	5	4.71	139/859	4.71	3.97	4.08	4.19	4.71

Student Course Evaluation Questionnaires

Course-Section:	BIOL 420 1
Title:	Adv Topics:Cell Biology
Instructor:	Miller,Stephen

Term - Spring 2012

Enrollment:	30
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														
2. Were you provided with adequate background information	20	0	0	0	0	1	0	4.00	****/210	****	4.66	4.17	4.02	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	1	0.00-0.99	1	A	10	Required for Majors	9	Graduate	3	Major	13
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	18	Non-major	8
84-150	4	3.00-3.49	6	D	0						
Grad.	3	3.50-4.00	2	F	0	Electives	5	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 430 1
Title:	Biological Chemistry
Instructor:	Gluick,Thomas C

Term - Spring 2012

Enrollment:	89
Questionnaires:	42

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	2	6	5	15	11	3.69	1375/1542	3.69	4.32	4.33	4.42	3.69
2. Did the instructor make clear the expected goals	3	0	2	8	9	9	11	3.49	1410/1542	3.49	4.10	4.29	4.33	3.49
3. Did the exam questions reflect the expected goals	3	0	5	8	6	12	8	3.26	1272/1339	3.26	4.02	4.32	4.44	3.26
4. Did other evaluations reflect the expected goals	3	28	1	2	1	5	2	3.45	1361/1498	3.45	4.11	4.26	4.35	3.45
5. Did assigned readings contribute to what you learned	3	2	1	4	6	13	13	3.89	992/1428	3.89	4.10	4.12	4.22	3.89
6. Did written assignments contribute to what you learned	4	31	1	2	0	3	1	3.14	****/1407	****	3.99	4.15	4.30	****
7. Was the grading system clearly explained	4	0	0	2	6	11	19	4.24	859/1521	4.24	4.08	4.20	4.24	4.24
8. How many times was class cancelled	3	0	0	0	0	0	39	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	9	1	5	5	13	5	4	2.94	1440/1518	2.94	3.97	4.11	4.18	2.94
Lecture														
1. Were the instructor's lectures well prepared	4	0	2	4	12	12	8	3.53	1396/1472	3.53	4.44	4.46	4.50	3.53
2. Did the instructor seem interested in the subject	4	0	1	1	6	12	18	4.18	1358/1475	4.18	4.70	4.72	4.74	4.18
3. Was lecture material presented and explained clearly	4	0	5	8	8	11	6	3.13	1399/1471	3.13	4.18	4.32	4.36	3.13
4. Did the lectures contribute to what you learned	4	1	7	4	8	9	9	3.24	1379/1470	3.24	4.20	4.33	4.38	3.24
5. Did audiovisual techniques enhance your understanding	5	13	2	1	7	7	7	3.67	991/1310	3.67	4.13	4.06	4.09	3.67
Discussion														
1. Did class discussions contribute to what you learned	37	0	0	0	2	1	2	4.00	****/1210	****	4.21	4.18	4.34	****
2. Were all students actively encouraged to participate	37	0	0	0	1	2	2	4.20	****/1211	****	4.45	4.37	4.47	****
3. Did the instructor encourage fair and open discussion	37	0	1	0	1	2	1	3.40	****/1207	****	4.44	4.41	4.53	****
4. Were special techniques successful	37	2	0	1	0	2	0	3.33	****/859	****	3.97	4.08	4.19	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 430 1
Title:	Biological Chemistry
Instructor:	Gluck,Thomas C

Term - Spring 2012

Enrollment:	89
Questionnaires:	42

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	40	0	0	0	1	0	1	4.00	****/69	****	4.53	4.56	4.62	****
2. Was the instructor available for individual attention	40	0	0	0	1	0	1	4.00	****/69	****	4.70	4.60	4.67	****
4. Did presentations contribute to what you learned	40	0	0	0	1	0	1	4.00	****/73	****	4.85	4.54	4.72	****
5. Were criteria for grading made clear	40	1	0	0	0	1	0	4.00	****/67	****	4.27	4.17	4.37	****
Self Paced														
1. Did self-paced system contribute to what you learned	41	0	0	0	1	0	0	3.00	****/30	****	****	4.27	3.00	****
2. Did study questions make clear the expected goal	41	0	0	0	0	1	0	4.00	****/19	****	****	4.57	4.00	****
3. Were your contacts with the instructor helpful	41	0	0	0	1	0	0	3.00	****/29	****	****	4.29	4.00	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors						
00-27	2	0.00-0.99	0	A	15	Required for Majors	22	Graduate	0	Major	24
28-55	0	1.00-1.99	0	B	15						
56-83	1	2.00-2.99	1	C	4	General	2	Under-grad	42	Non-major	18
84-150	16	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	16	F	0	Electives	8	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	3				
				?	8						

Student Course Evaluation Questionnaires

Course-Section: BIOL 434 1		Term - Spring 2012								Enrollment: 35				
Title: Microbial Molec Genetics										Questionnaires: 25				
Instructor: Wolf JR,Richard														
		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	0	0	3	5	16	4.54	584/1542	4.54	4.32	4.33	4.42	4.54
2. Did the instructor make clear the expected goals	2	0	2	0	2	6	13	4.22	979/1542	4.22	4.10	4.29	4.33	4.22
3. Did the exam questions reflect the expected goals	1	0	0	2	1	4	17	4.50	582/1339	4.50	4.02	4.32	4.44	4.50
4. Did other evaluations reflect the expected goals	1	12	0	0	0	4	8	4.67	357/1498	4.67	4.11	4.26	4.35	4.67
5. Did assigned readings contribute to what you learned	1	0	0	0	2	3	19	4.71	220/1428	4.71	4.10	4.12	4.22	4.71
6. Did written assignments contribute to what you learned	2	21	0	0	0	1	1	4.50	****/1407	****	3.99	4.15	4.30	****
7. Was the grading system clearly explained	1	0	0	0	1	8	15	4.58	430/1521	4.58	4.08	4.20	4.24	4.58
8. How many times was class cancelled	1	0	0	0	0	0	24	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	2	0	1	1	1	11	9	4.13	812/1518	4.13	3.97	4.11	4.18	4.13
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	4	18	4.70	553/1472	4.70	4.44	4.46	4.50	4.70
2. Did the instructor seem interested in the subject	1	0	0	0	0	4	20	4.83	727/1475	4.83	4.70	4.72	4.74	4.83
3. Was lecture material presented and explained clearly	2	0	1	1	4	5	12	4.13	1038/1471	4.13	4.18	4.32	4.36	4.13
4. Did the lectures contribute to what you learned	1	0	0	2	0	6	16	4.50	692/1470	4.50	4.20	4.33	4.38	4.50
5. Did audiovisual techniques enhance your understanding	2	9	1	0	2	5	6	4.07	722/1310	4.07	4.13	4.06	4.09	4.07
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	1	2	1	6	4.20	667/1210	4.20	4.21	4.18	4.34	4.20
2. Were all students actively encouraged to participate	15	0	0	0	0	3	7	4.70	415/1211	4.70	4.45	4.37	4.47	4.70
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	1	8	4.70	461/1207	4.70	4.44	4.41	4.53	4.70
4. Were special techniques successful	16	8	0	0	1	0	0	3.00	****/859	****	3.97	4.08	4.19	****

Student Course Evaluation Questionnaires

Course-Section: BIOL 434 1	Term - Spring 2012	Enrollment: 35
Title: Microbial Molec Genetics		Questionnaires: 25
Instructor: Wolf JR, Richard		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
2. Were you provided with adequate background information	24	0	0	0	0	0	1	5.00	****/210	****	4.66	4.17	4.02	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	2	0.00-0.99	0	A	14	Required for Majors	19	Graduate	6	Major	8
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	1	General	2	Under-grad	19	Non-major	17
84-150	7	3.00-3.49	4	D	0						
Grad.	6	3.50-4.00	4	F	0	Electives	1	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 443 1
Title:	Adv Topics:Devel Biology
Instructor:	Blumberg,Daphne

Term - Spring 2012

Enrollment:	28
Questionnaires:	18

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	4	5	7	3.89	1275/1542	3.89	4.32	4.33	4.42	3.89
2. Did the instructor make clear the expected goals	0	0	0	1	7	5	5	3.78	1291/1542	3.78	4.10	4.29	4.33	3.78
3. Did the exam questions reflect the expected goals	0	0	0	1	4	4	9	4.17	896/1339	4.17	4.02	4.32	4.44	4.17
4. Did other evaluations reflect the expected goals	0	0	0	3	2	4	9	4.06	1032/1498	4.06	4.11	4.26	4.35	4.06
5. Did assigned readings contribute to what you learned	0	0	0	1	2	2	13	4.50	390/1428	4.50	4.10	4.12	4.22	4.50
6. Did written assignments contribute to what you learned	0	0	0	3	4	3	8	3.89	989/1407	3.89	3.99	4.15	4.30	3.89
7. Was the grading system clearly explained	0	0	3	4	3	4	4	3.11	1418/1521	3.11	4.08	4.20	4.24	3.11
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	1	3	2	6	4.08	857/1518	3.81	3.97	4.11	4.18	3.81
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	4	2	11	4.41	940/1472	4.21	4.44	4.46	4.50	4.21
2. Did the instructor seem interested in the subject	1	0	0	0	2	2	13	4.65	1066/1475	4.63	4.70	4.72	4.74	4.63
3. Was lecture material presented and explained clearly	3	0	0	1	2	1	11	4.47	696/1471	4.20	4.18	4.32	4.36	4.20
4. Did the lectures contribute to what you learned	2	0	1	1	3	2	9	4.06	1086/1470	3.69	4.20	4.33	4.38	3.69
5. Did audiovisual techniques enhance your understanding	1	2	0	1	1	5	8	4.33	495/1310	4.21	4.13	4.06	4.09	4.21
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	1	1	6	4.22	654/1210	4.22	4.21	4.18	4.34	4.22
2. Were all students actively encouraged to participate	9	0	0	0	2	0	7	4.56	543/1211	4.56	4.45	4.37	4.47	4.56
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	2	7	4.60	556/1207	4.60	4.44	4.41	4.53	4.60

Student Course Evaluation Questionnaires

Course-Section:	BIOL 443 1
Title:	Adv Topics:Devel Biology
Instructor:	Blumberg,Daphne

Term - Spring 2012

Enrollment:	28
Questionnaires:	18

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	10	0	1	0	3	1	3	3.63	667/859	3.63	3.97	4.08	4.19	3.63

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors	
00-27	1	0.00-0.99 0	A 8	Required for Majors 8	Graduate 1	Major 15
28-55	0	1.00-1.99 0	B 4			
56-83	0	2.00-2.99 0	C 0	General 2	Under-grad 17	Non-major 3
84-150	6	3.00-3.49 6	D 1			
Grad.	1	3.50-4.00 3	F 0	Electives 3	**** - Means there are not enough responses to be significant	
			P 0			
			I 0	Other 1		
			? 3			

Student Course Evaluation Questionnaires

Course-Section:	BIOL 443 1
Title:	Adv Topics:Devel Biology
Instructor:	Brewster,Rachel

Term - Spring 2012

Enrollment:	28
Questionnaires:	18

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	4	5	7	3.89	1275/1542	3.89	4.32	4.33	4.42	3.89
2. Did the instructor make clear the expected goals	0	0	0	1	7	5	5	3.78	1291/1542	3.78	4.10	4.29	4.33	3.78
3. Did the exam questions reflect the expected goals	0	0	0	1	4	4	9	4.17	896/1339	4.17	4.02	4.32	4.44	4.17
4. Did other evaluations reflect the expected goals	0	0	0	3	2	4	9	4.06	1032/1498	4.06	4.11	4.26	4.35	4.06
5. Did assigned readings contribute to what you learned	0	0	0	1	2	2	13	4.50	390/1428	4.50	4.10	4.12	4.22	4.50
6. Did written assignments contribute to what you learned	0	0	0	3	4	3	8	3.89	989/1407	3.89	3.99	4.15	4.30	3.89
7. Was the grading system clearly explained	0	0	3	4	3	4	4	3.11	1418/1521	3.11	4.08	4.20	4.24	3.11
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	7	0	0	2	4	2	3	3.55	1269/1518	3.81	3.97	4.11	4.18	3.81
Lecture														
1. Were the instructor's lectures well prepared	4	0	2	1	0	3	8	4.00	1222/1472	4.21	4.44	4.46	4.50	4.21
2. Did the instructor seem interested in the subject	5	0	0	1	0	2	10	4.62	1105/1475	4.63	4.70	4.72	4.74	4.63
3. Was lecture material presented and explained clearly	4	0	1	1	2	4	6	3.93	1163/1471	4.20	4.18	4.32	4.36	4.20
4. Did the lectures contribute to what you learned	5	0	3	1	2	3	4	3.31	1370/1470	3.69	4.20	4.33	4.38	3.69
5. Did audiovisual techniques enhance your understanding	4	1	1	1	1	3	7	4.08	722/1310	4.21	4.13	4.06	4.09	4.21
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	1	1	6	4.22	654/1210	4.22	4.21	4.18	4.34	4.22
2. Were all students actively encouraged to participate	9	0	0	0	2	0	7	4.56	543/1211	4.56	4.45	4.37	4.47	4.56
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	2	7	4.60	556/1207	4.60	4.44	4.41	4.53	4.60

Student Course Evaluation Questionnaires

Course-Section:	BIOL 443 1
Title:	Adv Topics:Devel Biology
Instructor:	Brewster,Rachel

Term - Spring 2012

Enrollment:	28
Questionnaires:	18

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	10	0	1	0	3	1	3	3.63	667/859	3.63	3.97	4.08	4.19	3.63

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 8	Required for Majors 8	Graduate 1
28-55	0	1.00-1.99 0	B 4		Major 15
56-83	0	2.00-2.99 0	C 0	General 2	Under-grad 17
84-150	6	3.00-3.49 6	D 1		Non-major 3
Grad.	1	3.50-4.00 3	F 0	Electives 3	
			P 0		
			I 0	Other 1	
			? 3		

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 444 01
Title:	Development And Cancer
Instructor:	Bieberich,Charl

Term - Spring 2012

Enrollment:	49
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	2	0	0	0	1	0	28	4.93	118/1542	4.93	4.32	4.33	4.42	4.93
2. Did the instructor make clear the expected goals	2	0	0	0	1	7	21	4.69	391/1542	4.69	4.10	4.29	4.33	4.69
3. Did the exam questions reflect the expected goals	2	1	0	0	1	5	22	4.75	313/1339	4.75	4.02	4.32	4.44	4.75
4. Did other evaluations reflect the expected goals	2	0	0	0	0	6	23	4.79	205/1498	4.79	4.11	4.26	4.35	4.79
5. Did assigned readings contribute to what you learned	2	0	0	0	0	1	28	4.97	37/1428	4.97	4.10	4.12	4.22	4.97
6. Did written assignments contribute to what you learned	2	0	0	0	1	2	26	4.86	113/1407	4.86	3.99	4.15	4.30	4.86
7. Was the grading system clearly explained	2	0	0	0	0	10	19	4.66	343/1521	4.66	4.08	4.20	4.24	4.66
8. How many times was class cancelled	2	0	0	0	0	0	29	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	5	21	4.74	187/1518	4.74	3.97	4.11	4.18	4.74
Lecture														
1. Were the instructor's lectures well prepared	6	0	1	0	0	4	20	4.68	568/1472	4.68	4.44	4.46	4.50	4.68
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	27	5.00	1/1475	5.00	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	6	0	0	1	1	3	20	4.68	438/1471	4.68	4.18	4.32	4.36	4.68
4. Did the lectures contribute to what you learned	5	0	1	1	1	5	18	4.46	740/1470	4.46	4.20	4.33	4.38	4.46
5. Did audiovisual techniques enhance your understanding	7	4	0	0	4	6	10	4.30	526/1310	4.30	4.13	4.06	4.09	4.30
Discussion														
1. Did class discussions contribute to what you learned	22	0	1	0	0	4	4	4.11	733/1210	4.11	4.21	4.18	4.34	4.11
2. Were all students actively encouraged to participate	22	0	0	1	0	4	4	4.22	816/1211	4.22	4.45	4.37	4.47	4.22
3. Did the instructor encourage fair and open discussion	22	0	0	0	1	3	5	4.44	685/1207	4.44	4.44	4.41	4.53	4.44
4. Were special techniques successful	22	4	0	0	2	0	3	4.20	****/859	****	3.97	4.08	4.19	****

Student Course Evaluation Questionnaires

Course-Section:	BIOL 444 01
Title:	Development And Cancer
Instructor:	Bieberich,Charl

Term - Spring 2012

Enrollment:	49
Questionnaires:	31

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	29	0	0	0	0	0	2	5.00	****/69	****	4.53	4.56	4.62	****
2. Was the instructor available for individual attention	29	0	0	0	0	0	2	5.00	****/69	****	4.70	4.60	4.67	****
3. Did research projects contribute to what you learned	29	1	0	0	0	0	1	5.00	****/68	****	5.00	4.50	4.65	****
4. Did presentations contribute to what you learned	29	0	0	0	0	0	2	5.00	****/73	****	4.85	4.54	4.72	****
5. Were criteria for grading made clear	29	0	0	0	0	1	1	4.50	****/67	****	4.27	4.17	4.37	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	2	0.00-0.99 0	A 21	Required for Majors 16	Graduate 0 Major 10
28-55	0	1.00-1.99 0	B 3		
56-83	0	2.00-2.99 0	C 1	General 0	Under-grad 31 Non-major 21
84-150	7	3.00-3.49 5	D 0		
Grad.	0	3.50-4.00 10	F 0	Electives 9	**** - Means there are not enough responses to be significant
			P 0		
			I 0	Other 0	
			? 6		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 456 1
Title:	Plant Molecular Biology
Instructor:	Lu,Hua

Term - Spring 2012

Enrollment:	36
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	1	0	3	1	4	11	7	3.69	1375/1542	3.69	4.32	4.33	4.42	3.69
2. Did the instructor make clear the expected goals	1	0	2	2	11	6	5	3.38	1436/1542	3.38	4.10	4.29	4.33	3.38
3. Did the exam questions reflect the expected goals	1	1	2	1	5	9	8	3.80	1111/1339	3.80	4.02	4.32	4.44	3.80
4. Did other evaluations reflect the expected goals	1	0	2	2	3	10	9	3.85	1193/1498	3.85	4.11	4.26	4.35	3.85
5. Did assigned readings contribute to what you learned	1	0	2	1	5	5	13	4.00	851/1428	4.00	4.10	4.12	4.22	4.00
6. Did written assignments contribute to what you learned	1	0	3	2	6	12	3	3.38	1262/1407	3.38	3.99	4.15	4.30	3.38
7. Was the grading system clearly explained	1	0	4	1	4	8	9	3.65	1262/1521	3.65	4.08	4.20	4.24	3.65
8. How many times was class cancelled	1	0	0	0	0	0	26	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	3	0	2	0	7	13	2	3.54	1269/1518	3.54	3.97	4.11	4.18	3.54
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	2	4	8	11	4.00	1222/1472	4.00	4.44	4.46	4.50	4.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	24	4.92	430/1475	4.92	4.70	4.72	4.74	4.92
3. Was lecture material presented and explained clearly	1	0	2	2	5	11	6	3.65	1287/1471	3.65	4.18	4.32	4.36	3.65
4. Did the lectures contribute to what you learned	1	0	3	2	6	8	7	3.54	1309/1470	3.54	4.20	4.33	4.38	3.54
5. Did audiovisual techniques enhance your understanding	1	2	3	0	6	9	6	3.63	1010/1310	3.63	4.13	4.06	4.09	3.63
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	2	1	2	4	3.89	862/1210	3.89	4.21	4.18	4.34	3.89
2. Were all students actively encouraged to participate	18	0	1	0	0	2	6	4.33	739/1211	4.33	4.45	4.37	4.47	4.33
3. Did the instructor encourage fair and open discussion	18	0	1	0	2	4	2	3.67	1063/1207	3.67	4.44	4.41	4.53	3.67

Student Course Evaluation Questionnaires

Course-Section:	BIOL 456 1
Title:	Plant Molecular Biology
Instructor:	Lu,Hua

Term - Spring 2012

Enrollment:	36
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	18	0	1	3	0	2	3	3.33	770/859	3.33	3.97	4.08	4.19	3.33

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	18	Graduate	0	Major	23
28-55	0	1.00-1.99	0	B	12						
56-83	1	2.00-2.99	3	C	3	General	1	Under-grad	27	Non-major	4
84-150	12	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	3	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 457 1
Title:	Phys:Marine/Est Animals
Instructor:	Cronin,Thomas W

Term - Spring 2012

Enrollment:	21
Questionnaires:	18

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	3	3	10	4.44	735/1542	4.44	4.32	4.33	4.42	4.44
2. Did the instructor make clear the expected goals	2	0	0	1	3	5	7	4.13	1060/1542	4.13	4.10	4.29	4.33	4.13
3. Did the exam questions reflect the expected goals	2	0	0	1	2	7	6	4.13	927/1339	4.13	4.02	4.32	4.44	4.13
4. Did other evaluations reflect the expected goals	2	1	0	1	2	3	9	4.33	767/1498	4.33	4.11	4.26	4.35	4.33
5. Did assigned readings contribute to what you learned	2	2	0	1	0	4	9	4.50	390/1428	4.50	4.10	4.12	4.22	4.50
6. Did written assignments contribute to what you learned	1	0	0	0	3	4	10	4.41	517/1407	4.41	3.99	4.15	4.30	4.41
7. Was the grading system clearly explained	2	0	1	1	4	4	6	3.81	1194/1521	3.81	4.08	4.20	4.24	3.81
8. How many times was class cancelled	2	0	0	0	0	0	16	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	6	7	4.33	588/1518	4.33	3.97	4.11	4.18	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	4	12	4.75	452/1472	4.75	4.44	4.46	4.50	4.75
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	16	5.00	1/1475	5.00	4.70	4.72	4.74	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	7	8	4.44	740/1471	4.44	4.18	4.32	4.36	4.44
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	14	4.88	217/1470	4.88	4.20	4.33	4.38	4.88
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	7	9	4.56	277/1310	4.56	4.13	4.06	4.09	4.56
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	1	2	2	4.20	667/1210	4.20	4.21	4.18	4.34	4.20
2. Were all students actively encouraged to participate	13	0	0	1	0	2	2	4.00	918/1211	4.00	4.45	4.37	4.47	4.00
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	3	2	4.40	722/1207	4.40	4.44	4.41	4.53	4.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 457 1
Title:	Phys:Marine/Est Animals
Instructor:	Cronin,Thomas W

Term - Spring 2012

Enrollment:	21
Questionnaires:	18

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	13	0	0	1	0	1	3	4.20	388/859	4.20	3.97	4.08	4.19	4.20

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	2	0.00-0.99 0	A 3	Required for Majors	10	Graduate	1	Major	9
28-55	0	1.00-1.99 0	B 7						
56-83	0	2.00-2.99 3	C 6	General	1	Under-grad	17	Non-major	9
84-150	4	3.00-3.49 3	D 0						
Grad.	1	3.50-4.00 3	F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	2				
			? 2						

Student Course Evaluation Questionnaires

Course-Section:	BIOL 495 1
Title:	Seminar Bioinformatics
Instructor:	Kann,Maricel Ga

Term - Spring 2012

Enrollment:	14
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	0	4	7	4.42	765/1542	4.42	4.32	4.33	4.42	4.42
2. Did the instructor make clear the expected goals	0	0	0	1	2	4	5	4.08	1086/1542	4.08	4.10	4.29	4.33	4.08
3. Did the exam questions reflect the expected goals	0	0	0	1	2	4	5	4.08	950/1339	4.08	4.02	4.32	4.44	4.08
4. Did other evaluations reflect the expected goals	0	0	0	1	1	4	6	4.25	854/1498	4.25	4.11	4.26	4.35	4.25
5. Did assigned readings contribute to what you learned	1	3	1	1	2	2	2	3.38	1275/1428	3.38	4.10	4.12	4.22	3.38
6. Did written assignments contribute to what you learned	0	0	0	1	1	5	5	4.17	775/1407	4.17	3.99	4.15	4.30	4.17
7. Was the grading system clearly explained	0	0	0	1	2	3	6	4.17	934/1521	4.17	4.08	4.20	4.24	4.17
8. How many times was class cancelled	0	0	0	0	0	1	11	4.92	620/1541	4.92	4.94	4.70	4.72	4.92
9. How would you grade the overall teaching effectiveness	4	1	0	0	0	5	2	4.29	652/1518	4.14	3.97	4.11	4.18	4.14
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	7	4.58	715/1472	4.75	4.44	4.46	4.50	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	11	4.83	727/1475	4.92	4.70	4.72	4.74	4.92
3. Was lecture material presented and explained clearly	0	0	0	1	2	5	4	4.00	1104/1471	4.27	4.18	4.32	4.36	4.27
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	10	4.75	374/1470	4.88	4.20	4.33	4.38	4.88
5. Did audiovisual techniques enhance your understanding	0	1	0	0	2	2	7	4.45	374/1310	4.68	4.13	4.06	4.09	4.68
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	4	3	4.25	634/1210	4.25	4.21	4.18	4.34	4.25
2. Were all students actively encouraged to participate	4	0	0	0	2	1	5	4.38	706/1211	4.38	4.45	4.37	4.47	4.38
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	4	4	4.50	630/1207	4.50	4.44	4.41	4.53	4.50
4. Were special techniques successful	4	4	0	0	1	1	2	4.25	361/859	4.25	3.97	4.08	4.19	4.25

Student Course Evaluation Questionnaires

Course-Section:	BIOL 495 1
Title:	Seminar Bioinformatics
Instructor:	Kann,Maricel Ga

Term - Spring 2012

Enrollment:	14
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	7	0	0	0	0	2	3	4.60	38/207	4.60	4.63	4.12	4.41	4.60
2. Were you provided with adequate background information	7	0	0	0	0	0	5	5.00	1/210	5.00	4.66	4.17	4.02	5.00
3. Were necessary materials available for lab activities	7	0	0	0	0	0	5	5.00	1/202	5.00	4.75	4.50	4.42	5.00
4. Did the lab instructor provide assistance	7	0	0	0	0	1	4	4.80	45/202	4.80	4.66	4.32	4.23	4.80
5. Were requirements for lab reports clearly specified	7	2	0	0	0	1	2	4.67	39/199	4.67	4.62	4.15	3.77	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	1	2	4.67	38/69	4.67	4.53	4.56	4.62	4.67
2. Was the instructor available for individual attention	9	0	0	0	0	0	3	5.00	1/69	5.00	4.70	4.60	4.67	5.00
3. Did research projects contribute to what you learned	9	0	0	0	0	0	3	5.00	1/68	5.00	5.00	4.50	4.65	5.00
4. Did presentations contribute to what you learned	9	0	0	0	0	0	3	5.00	1/73	5.00	4.85	4.54	4.72	5.00
5. Were criteria for grading made clear	9	0	0	0	1	0	2	4.33	36/67	4.33	4.27	4.17	4.37	4.33

Frequency Distribution

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

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	14
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	0	4	7	4.42	765/1542	4.42	4.32	4.33	4.42	4.42
2. Did the instructor make clear the expected goals	0	0	0	1	2	4	5	4.08	1086/1542	4.08	4.10	4.29	4.33	4.08
3. Did the exam questions reflect the expected goals	0	0	0	1	2	4	5	4.08	950/1339	4.08	4.02	4.32	4.44	4.08
4. Did other evaluations reflect the expected goals	0	0	0	1	1	4	6	4.25	854/1498	4.25	4.11	4.26	4.35	4.25
5. Did assigned readings contribute to what you learned	1	3	1	1	2	2	2	3.38	1275/1428	3.38	4.10	4.12	4.22	3.38
6. Did written assignments contribute to what you learned	0	0	0	1	1	5	5	4.17	775/1407	4.17	3.99	4.15	4.30	4.17
7. Was the grading system clearly explained	0	0	0	1	2	3	6	4.17	934/1521	4.17	4.08	4.20	4.24	4.17
8. How many times was class cancelled	0	0	0	0	0	1	11	4.92	620/1541	4.92	4.94	4.70	4.72	4.92
9. How would you grade the overall teaching effectiveness	5	0	0	1	0	4	2	4.00	920/1518	4.14	3.97	4.11	4.18	4.14
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	10	4.91	209/1472	4.75	4.44	4.46	4.50	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	11	5.00	1/1475	4.92	4.70	4.72	4.74	4.92
3. Was lecture material presented and explained clearly	1	0	0	0	0	5	6	4.55	597/1471	4.27	4.18	4.32	4.36	4.27
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	11	5.00	1/1470	4.88	4.20	4.33	4.38	4.88
5. Did audiovisual techniques enhance your understanding	1	1	0	0	0	1	9	4.90	76/1310	4.68	4.13	4.06	4.09	4.68
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	4	3	4.25	634/1210	4.25	4.21	4.18	4.34	4.25
2. Were all students actively encouraged to participate	4	0	0	0	2	1	5	4.38	706/1211	4.38	4.45	4.37	4.47	4.38
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	4	4	4.50	630/1207	4.50	4.44	4.41	4.53	4.50
4. Were special techniques successful	4	4	0	0	1	1	2	4.25	361/859	4.25	3.97	4.08	4.19	4.25

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	14
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	7	0	0	0	0	2	3	4.60	38/207	4.60	4.63	4.12	4.41	4.60
2. Were you provided with adequate background information	7	0	0	0	0	0	5	5.00	1/210	5.00	4.66	4.17	4.02	5.00
3. Were necessary materials available for lab activities	7	0	0	0	0	0	5	5.00	1/202	5.00	4.75	4.50	4.42	5.00
4. Did the lab instructor provide assistance	7	0	0	0	0	1	4	4.80	45/202	4.80	4.66	4.32	4.23	4.80
5. Were requirements for lab reports clearly specified	7	2	0	0	0	1	2	4.67	39/199	4.67	4.62	4.15	3.77	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	1	2	4.67	38/69	4.67	4.53	4.56	4.62	4.67
2. Was the instructor available for individual attention	9	0	0	0	0	0	3	5.00	1/69	5.00	4.70	4.60	4.67	5.00
3. Did research projects contribute to what you learned	9	0	0	0	0	0	3	5.00	1/68	5.00	5.00	4.50	4.65	5.00
4. Did presentations contribute to what you learned	9	0	0	0	0	0	3	5.00	1/73	5.00	4.85	4.54	4.72	5.00
5. Were criteria for grading made clear	9	0	0	0	1	0	2	4.33	36/67	4.33	4.27	4.17	4.37	4.33

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 499L 01
Title:	Undergraduate Research S
Instructor:	Miller,Stephen

Term - Spring 2012

Enrollment:	8
Questionnaires:	6

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	4	4.67	435/1542	4.67	4.32	4.33	4.42	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	5	4.67	416/1542	4.67	4.10	4.29	4.33	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	174/1498	4.83	4.11	4.26	4.35	4.83
5. Did assigned readings contribute to what you learned	0	5	0	0	1	0	0	3.00	****/1428	****	4.10	4.12	4.22	****
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	4	4.80	141/1407	4.80	3.99	4.15	4.30	4.80
7. Was the grading system clearly explained	0	0	0	0	1	1	4	4.50	518/1521	4.50	4.08	4.20	4.24	4.50
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	3	4.60	295/1518	4.55	3.97	4.11	4.18	4.55
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	5	4.67	598/1472	4.83	4.44	4.46	4.50	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	727/1475	4.82	4.70	4.72	4.74	4.82
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	5	4.83	244/1471	4.92	4.18	4.32	4.36	4.92
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	3	4.33	886/1470	4.42	4.20	4.33	4.38	4.42
5. Did audiovisual techniques enhance your understanding	1	0	0	1	1	2	1	3.60	1020/1310	3.55	4.13	4.06	4.09	3.55
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	5	5.00	1/1210	5.00	4.21	4.18	4.34	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	4	4.80	290/1211	4.80	4.45	4.37	4.47	4.80
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	4	4.80	344/1207	4.80	4.44	4.41	4.53	4.80
4. Were special techniques successful	1	3	0	0	0	0	2	5.00	1/859	5.00	3.97	4.08	4.19	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	3	2	4.40	51/69	4.40	4.53	4.56	4.62	4.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 499L 01
Title:	Undergraduate Research S
Instructor:	Miller,Stephen

Term - Spring 2012

Enrollment:	8
Questionnaires:	6

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
2. Was the instructor available for individual attention	1	0	0	0	1	1	3	4.40	51/69	4.40	4.70	4.60	4.67	4.40
3. Did research projects contribute to what you learned	1	0	0	0	0	0	5	5.00	1/68	5.00	5.00	4.50	4.65	5.00
4. Did presentations contribute to what you learned	1	0	0	0	0	0	5	5.00	1/73	5.00	4.85	4.54	4.72	5.00
5. Were criteria for grading made clear	1	0	0	1	0	1	3	4.20	40/67	4.20	4.27	4.17	4.37	4.20
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.00	****
2. Did study questions make clear the expected goal	5	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.00	****
3. Were your contacts with the instructor helpful	5	0	0	0	0	0	1	5.00	****/29	****	****	4.29	4.00	****
4. Was the feedback/tutoring by proctors helpful	5	0	0	0	0	0	1	5.00	****/18	****	****	4.25	2.67	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	BIOL 499L 01	Term - Spring 2012	Enrollment:	8
Title:	Undergraduate Research S		Questionnaires:	6
Instructor:	Eisenmann,David			

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	4	4.67	435/1542	4.67	4.32	4.33	4.42	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	5	4.67	416/1542	4.67	4.10	4.29	4.33	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	174/1498	4.83	4.11	4.26	4.35	4.83
5. Did assigned readings contribute to what you learned	0	5	0	0	1	0	0	3.00	****/1428	****	4.10	4.12	4.22	****
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	4	4.80	141/1407	4.80	3.99	4.15	4.30	4.80
7. Was the grading system clearly explained	0	0	0	0	1	1	4	4.50	518/1521	4.50	4.08	4.20	4.24	4.50
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1541	5.00	4.94	4.70	4.72	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	2	4.50	373/1518	4.55	3.97	4.11	4.18	4.55
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	4	5.00	1/1472	4.83	4.44	4.46	4.50	4.83
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	4	4.80	808/1475	4.82	4.70	4.72	4.74	4.82
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	4	5.00	1/1471	4.92	4.18	4.32	4.36	4.92
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	2	4.50	692/1470	4.42	4.20	4.33	4.38	4.42
5. Did audiovisual techniques enhance your understanding	3	1	0	1	0	0	1	3.50	1064/1310	3.55	4.13	4.06	4.09	3.55
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	5	5.00	1/1210	5.00	4.21	4.18	4.34	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	4	4.80	290/1211	4.80	4.45	4.37	4.47	4.80
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	4	4.80	344/1207	4.80	4.44	4.41	4.53	4.80
4. Were special techniques successful	1	3	0	0	0	0	2	5.00	1/859	5.00	3.97	4.08	4.19	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	3	2	4.40	51/69	4.40	4.53	4.56	4.62	4.40

Student Course Evaluation Questionnaires

Course-Section:	BIOL 499L 01
Title:	Undergraduate Research S
Instructor:	Eisenmann,David

Term - Spring 2012

Enrollment:	8
Questionnaires:	6

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
2. Was the instructor available for individual attention	1	0	0	0	1	1	3	4.40	51/69	4.40	4.70	4.60	4.67	4.40
3. Did research projects contribute to what you learned	1	0	0	0	0	0	5	5.00	1/68	5.00	5.00	4.50	4.65	5.00
4. Did presentations contribute to what you learned	1	0	0	0	0	0	5	5.00	1/73	5.00	4.85	4.54	4.72	5.00
5. Were criteria for grading made clear	1	0	0	1	0	1	3	4.20	40/67	4.20	4.27	4.17	4.37	4.20
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	1	5.00	****/30	****	****	4.27	3.00	****
2. Did study questions make clear the expected goal	5	0	0	0	0	0	1	5.00	****/19	****	****	4.57	4.00	****
3. Were your contacts with the instructor helpful	5	0	0	0	0	0	1	5.00	****/29	****	****	4.29	4.00	****
4. Was the feedback/tutoring by proctors helpful	5	0	0	0	0	0	1	5.00	****/18	****	****	4.25	2.67	****

Frequency Distribution

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

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	9
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	9	5.00	1/1542	5.00	4.32	4.33	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	7	4.78	270/1542	4.78	4.10	4.29	4.31	4.78
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	7	4.67	414/1339	4.67	4.02	4.32	4.31	4.67
4. Did other evaluations reflect the expected goals	0	0	0	1	1	0	7	4.44	632/1498	4.44	4.11	4.26	4.25	4.44
5. Did assigned readings contribute to what you learned	0	2	0	0	2	1	4	4.29	598/1428	4.29	4.10	4.12	4.13	4.29
6. Did written assignments contribute to what you learned	0	0	0	0	1	2	6	4.56	355/1407	4.56	3.99	4.15	4.20	4.56
7. Was the grading system clearly explained	0	0	0	0	1	1	7	4.67	330/1521	4.67	4.08	4.20	4.24	4.67
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1541	5.00	4.94	4.70	4.75	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	7	4.78	169/1518	4.78	3.97	4.11	4.15	4.78
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	6	4.86	288/1472	4.86	4.44	4.46	4.48	4.86
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	7	5.00	1/1475	5.00	4.70	4.72	4.76	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	2	5	4.71	399/1471	4.71	4.18	4.32	4.36	4.71
4. Did the lectures contribute to what you learned	2	0	0	0	1	2	4	4.43	788/1470	4.43	4.20	4.33	4.34	4.43
5. Did audiovisual techniques enhance your understanding	2	1	0	0	2	1	3	4.17	658/1310	4.17	4.13	4.06	3.99	4.17
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	1	4	4.80	212/1210	4.80	4.21	4.18	4.28	4.80
2. Were all students actively encouraged to participate	4	0	0	0	0	0	5	5.00	1/1211	5.00	4.45	4.37	4.51	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	5	5.00	1/1207	5.00	4.44	4.41	4.53	5.00
4. Were special techniques successful	4	2	0	0	0	1	2	4.67	158/859	4.67	3.97	4.08	4.08	4.67

Student Course Evaluation Questionnaires

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

Term - Spring 2012

Enrollment:	9
Questionnaires:	9

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	0	0	9	5.00	1/207	5.00	4.63	4.12	4.20	5.00
2. Were you provided with adequate background information	0	0	0	1	0	0	8	4.67	32/210	4.67	4.66	4.17	4.12	4.67
3. Were necessary materials available for lab activities	0	0	0	0	0	1	8	4.89	27/202	4.89	4.75	4.50	4.23	4.89
4. Did the lab instructor provide assistance	0	0	0	0	1	0	8	4.78	51/202	4.78	4.66	4.32	4.24	4.78
5. Were requirements for lab reports clearly specified	0	0	0	0	1	0	8	4.78	21/199	4.78	4.62	4.15	4.30	4.78

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 8	Required for Majors 9	Graduate 3 Major 0
28-55	0	1.00-1.99 0	B 1		
56-83	0	2.00-2.99 0	C 0	General 0	Under-grad 6 Non-major 9
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 0		
			I 0	Other 0	
			? 0		

Student Course Evaluation Questionnaires

Course-Section:	BIOL 770 1
Title:	Seminar In Molec Biol
Instructor:	Farabaugh,Phili

Term - Spring 2012

Enrollment:	10
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	3	5	4.63	486/1542	4.63	4.32	4.33	4.39	4.63
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	5	4.50	615/1542	4.50	4.10	4.29	4.31	4.50
3. Did the exam questions reflect the expected goals	0	4	0	0	1	0	3	4.50	582/1339	4.50	4.02	4.32	4.31	4.50
4. Did other evaluations reflect the expected goals	1	0	0	0	1	1	5	4.57	464/1498	4.57	4.11	4.26	4.25	4.57
5. Did assigned readings contribute to what you learned	0	1	1	0	0	3	3	4.00	851/1428	4.00	4.10	4.12	4.13	4.00
6. Did written assignments contribute to what you learned	0	1	0	0	1	2	4	4.43	505/1407	4.43	3.99	4.15	4.20	4.43
7. Was the grading system clearly explained	0	0	0	0	2	3	3	4.13	976/1521	4.13	4.08	4.20	4.24	4.13
8. How many times was class cancelled	0	0	0	0	0	2	6	4.75	906/1541	4.75	4.94	4.70	4.75	4.75
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	5	4.71	205/1518	4.71	3.97	4.11	4.15	4.71
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	5	4.83	319/1472	4.83	4.44	4.46	4.48	4.83
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	5	4.83	727/1475	4.83	4.70	4.72	4.76	4.83
3. Was lecture material presented and explained clearly	2	0	0	0	0	1	5	4.83	244/1471	4.83	4.18	4.32	4.36	4.83
4. Did the lectures contribute to what you learned	2	0	0	0	1	1	4	4.50	692/1470	4.50	4.20	4.33	4.34	4.50
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	6	5.00	1/1310	5.00	4.13	4.06	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	7	4.88	153/1210	4.88	4.21	4.18	4.28	4.88
2. Were all students actively encouraged to participate	0	0	0	0	0	2	6	4.75	352/1211	4.75	4.45	4.37	4.51	4.75
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	8	5.00	1/1207	5.00	4.44	4.41	4.53	5.00

Student Course Evaluation Questionnaires

Course-Section:	BIOL 770 1
Title:	Seminar In Molec Biol
Instructor:	Farabaugh,Phili

Term - Spring 2012

Enrollment:	10
Questionnaires:	8

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	3	0	0	1	2	2	4.20	388/859	4.20	3.97	4.08	4.08	4.20

Frequency Distribution

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

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