## Student Course Evaluation Questionnaire

	Frequencies						Instructor			Course Dept		pt UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	2	2	4.20	988/1669	4.20	4.14	4.23	4.02	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	2	0	3	4.20	957/1666	4.20	3.97	4.19	4.11	4.20
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	1	5.00	****/1421	* * * *	4.23	4.24	4.11	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	2	1	2	4.00	1029/1617	4.00	3.99	4.15	3.99	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	3	1	4.00	773/1555	4.00	3.96	4.00	3.92	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	2	2	1	3.80	1101/1543	3.80	3.97	4.06	3.86	3.80
7. Was the grading system clearly explained	0	0	0	0	0	1	4	4.80	167/1647	4.80	3.86	4.12	4.06	4.80
8. How many times was class cancelled	1	0	0	1	1	2	0	3.25	1648/1668	3.25	4.54	4.67	4.62	3.25
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	0	1	4.00	918/1605	4.00	4.00	4.07	3.96	4.00
Techova														
Lecture	2	0	0	0	1	0	2	1 22	1022/1514	4 2 2	1 0 2	1 20	4.32	4 2 2
1. Were the instructor's lectures well prepared	2	0	0	0	T	1	2		- , -		4.03	4.39	1.02	4.33
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	2		1028/1551	4.67	4.43	4.66	4.55	4.67
3. Was lecture material presented and explained clearly	2	0	0	0	0	Ţ	2	4.67	386/1503	4.67	3.97	4.24	4.17	4.67
4. Did the lectures contribute to what you learned	2	0	0	0	T	0	2	4.33	838/1506		3.89	4.26	4.17	4.33
5. Did audiovisual techniques enhance your understanding	2	T	T	0	T	0	0	2.00	1269/1311	2.00	3.89	3.85	3.68	2.00
Discussion														
1. Did class discussions contribute to what you learned			0	0	0	1	2	4.67	340/1490	4.67	3.93	4.05	3.85	4.67
2. Were all students actively encouraged to participate		0	0	0	1	<u> </u>	2	4.33	818/1502	4.33	4.18	4.26	4.06	4.33
3. Did the instructor encourage fair and open discussion		0	0	0	0	1	2	4.67	532/1489		4.10	4.29	4.07	4.67
4. Were special techniques successful	2	1	0	0	1	0	1	4.00	479/1006	4.00	4.10	4.00	3.81	4.00
4. Were special cechniques successiul	2	T	0	U	Ŧ	0	Ŧ	4.00	4/9/1000	4.00	4.1/	4.00	3.01	4.00

Credits Earned Cum.				Expected	d Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	1	А	0	Required for Majors	0	Graduate	0	Major	5
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	5	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	3			responses to	be sig	gnificant	
				I	0	Other	3				
				?	0						

## Student Course Evaluation Questionnaire

				equer		s ,	_		ructor	Course	-	UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	0	5	12	17	4 17	1026/1669	4.17	4.14	4.23	4.34	4.17
2. Did the instructor make clear the expected goals	0	0	1	1	6	9	19	4.22	922/1666	4.22	3.97	4.19	4.29	4.22
3. Did the exam questions reflect the expected goals	1	0	3	1	2	5	24	4.31	764/1421	4.31	4.23	4.24	4.35	4.31
4. Did other evaluations reflect the expected goals	1	4	1	0	5	10	15	4.23	831/1617	4.23	3.99	4.15	4.24	4.23
5. Did assigned readings contribute to what you learned	4	4	3	0	1	7	17	4.25	558/1555	4.25	3.96	4.00	3.96	4.25
6. Did written assignments contribute to what you learned	4	1	3	1	4	10	13	3.94	981/1543	3.94	3.97	4.06	4.10	3.94
7. Was the grading system clearly explained	4	0	1	1	4	5	21	4.38	697/1647	4.38	3.86	4.12	4.19	4.38
8. How many times was class cancelled	5	0	0	1	3	20	7	4.06	1498/1668	4.06	4.54	4.67	4.59	4.06
9. How would you grade the overall teaching effectiveness	9	1	0	1	4	14	7	4.04	897/1605	4.04	4.00	4.07	4.15	4.04
Lecture														
<ol> <li>Were the instructor's lectures well prepared</li> </ol>	5	0	0	2	0	4	25	4.68	569/1514	4.68	4.03	4.39	4.39	4.68
2. Did the instructor seem interested in the subject	2	0	0	2	1	2	29	4.71	973/1551	4.71	4.43	4.66	4.72	4.71
3. Was lecture material presented and explained clearly	4	0	2	0	4	б	20	4.31	823/1503	4.31	3.97	4.24	4.29	4.31
4. Did the lectures contribute to what you learned	4	0	2	0	4	8	18	4.25	909/1506	4.25	3.89	4.26	4.33	4.25
5. Did audiovisual techniques enhance your understanding	5	1	1	0	3	4	22	4.53	250/1311	4.53	3.89	3.85	3.96	4.53
Discussion					_		_							
1. Did class discussions contribute to what you learned	16	0	Ţ	1	.7	4	.7		1036/1490	3.75	3.93	4.05	4.11	3.75
2. Were all students actively encouraged to participate	16	0	2	1	2	5	10		1013/1502	4.00	4.18	4.26	4.31	4.00
3. Did the instructor encourage fair and open discussion	16 16	0 2	2 2	2 1	1 6	4	11		1038/1489	4.00	4.10	4.29	4.36	4.00
4. Were special techniques successful	10	2	2	T	6	3	6	3.50	744/1006	3.56	4.17	4.00	3.99	3.56
Laboratory														
2. Were you provided with adequate background information	35	0	1	0	0	0	0	1 00	****/ 233	* * * *	4.29	4.19	1 26	* * * *
3. Were necessary materials available for lab activities	35	0	1	0	0	0	0		****/ 225	* * * *	4.14	4.50	4.74	* * * *
4. Did the lab instructor provide assistance	35	0	1	0	0	0	0		****/ 223		4.29	4.35	4.71	* * * *
4. Did the lab instructor provide assistance	55	0	Ŧ	0	0	0	0	1.00	/ 225		т.29	т. 55	ч./1	
Seminar														
2. Was the instructor available for individual attention		0	2	0	0	0	0	1.00	****/ 97	* * * *	4.40	4.36	4.60	* * * *
5. Were criteria for grading made clear	34 35	0	0	0	0	0	1	5.00	****/ 98	* * * *	2.62	3.95	4.20	* * * *
the second s	55	Ũ	0	č	Ŭ	Ŭ	-	2.00	, 50		2.02	5.25	1.20	
Field Work														
1. Did field experience contribute to what you learned	35	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.49	4.22	4.20	* * * *
-														

Credits Earned Cum. GP				Expecte	ed Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	1	A	17	Required for Majors	1	Graduate	0	Major	11
28-55	4	1.00-1.99	0	В	12						
56-83	3	2.00-2.99	2	С	1	General	4	Under-grad	36	Non-major	25
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	21				
				?	1						

## Student Course Evaluation Questionnaire

			Frequencies			Instructor		Course Dept		ept UMBC Level		Sect		
Questions	NR	NA	1	2	3	4	5	Mean			Mean		Mean	Mean
General 1. Did you qain new insights,skills from this course	0	0	0	1	3	5	7	1 12	1077/1669	4.13	4.14	4.23	4.28	4.13
2. Did the instructor make clear the expected goals	0	0	0	0	2	7	7	4.31	801/1666		3.97	4.19	4.20	4.13
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	8	4.44	645/1421	4.44	4.23	4.24	4.25	4.44
4. Did other evaluations reflect the expected goals	0	9	0	0	0	2	5	4.71	265/1617	4.71	3.99	4.15	4.22	4.71
5. Did assigned readings contribute to what you learned	1	3	3	0	5	2	2		1427/1555		3.96	4.00	4.03	3.00
6. Did written assignments contribute to what you learned	1	11	0	0	1	1	2	4.25	659/1543	4.25	3.97	4.06	4.14	4.25
7. Was the grading system clearly explained	1	0	0	1	1	4	9	4.40	651/1647	4.40	3.86	4.12	4.14	4.40
8. How many times was class cancelled	1	0	0	0	0	0		5.00	1/1668		4.54		4.68	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	3	6	1		1172/1605		4.00	4.07		3.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	2	4	9	4.25	1082/1514	4.25	4.03	4.39	4.46	4.25
2. Did the instructor seem interested in the subject	0	0	0	0	2	2	12	4.63	1083/1551	4.63	4.43	4.66	4.70	4.63
3. Was lecture material presented and explained clearly	0	0	0	0	2	5	9	4.44	670/1503	4.44	3.97	4.24	4.28	4.44
4. Did the lectures contribute to what you learned	0	0	1	1	2	5	7	4.00	1069/1506	4.00	3.89	4.26	4.30	4.00
5. Did audiovisual techniques enhance your understanding	0	2	0	0	5	5	4	3.93	676/1311	3.93	3.89	3.85	3.97	3.93
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	2	5	3	4.10	808/1490	4.10	3.93	4.05	4.11	4.10
2. Were all students actively encouraged to participate	6	0	0	0	3	2	5	4.20	920/1502		4.18	4.26	4.28	4.20
3. Did the instructor encourage fair and open discussion	6	0	0	0	2	4	4	4.20	953/1489	4.20	4.10	4.29	4.35	4.20
4. Were special techniques successful	б	5	0	0	2	1	2	4.00	479/1006	4.00	4.17	4.00	4.10	4.00
Laboratory														
1. Did the lab increase understanding of the material	15	0	0	0	0	0	1	5.00	****/ 226	* * * *	4.36	4.20	4.17	* * * *
2. Were you provided with adequate background information	15	0	0	0	0	0	1	5.00	****/ 233	* * * *	4.29	4.19	4.13	* * * *
3. Were necessary materials available for lab activities	15	0	0	0	0	0	1		****/ 225	* * * *	4.14	4.50	4.45	* * * *
<ol><li>Did the lab instructor provide assistance</li></ol>	15	0	0	0	0	0	1		****/ 223	* * * *	4.29	4.35	4.27	* * * *
5. Were requirements for lab reports clearly specified	15	0	0	0	0	0	1	5.00	****/ 206	* * * *	3.75	4.15	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1		****/ 112	****	4.50	4.38	4.53	* * * *
2. Was the instructor available for individual attention	15	0	0	0	0	0	1		****/ 97	****	4.40	4.36	4.12	* * * * * * * *
3. Did research projects contribute to what you learned	15	0	0	0	0	0	1		****/ 92	* * * * * * * *	4.75	4.22	4.47	* * * *
4. Did presentations contribute to what you learned	15 15	0 0	0 0	0 0	0 0	0 0	1 1	5.00	****/ 105 ****/ 98	****	2.92 2.62	4.20 3.95	4.45 4.15	****
5. Were criteria for grading made clear	15	0	0	0	0	0	T	5.00	98		2.02	3.95	4.15	
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	0	0	1	5.00	,	* * * *	4.49	4.22	4.29	* * * *
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	0	1		****/ 52	* * * *	3.76	4.06	3.59	* * * *
3. Was the instructor available for consultation	15	0	0	0	0	0	1	5.00	****/ 39	* * * *	2.78	4.39	3.82	* * * *
4. To what degree could you discuss your evaluations	15	0	0	0	0	0	1		****/ 40	* * * *	3.38	3.97	3.34	* * * *
5. Did conferences help you carry out field activities	15	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	3.49	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1		****/ 55	* * * *	3.83	4.34	4.03	* * * *
2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/ 42	* * * *	3.70	4.31	4.13	* * * *
3. Were your contacts with the instructor helpful	15	0	0	0	0	0	1	5.00	****/ 46	* * * *	3.50	4.45	4.13	* * * *
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	0	0	1	5.00	****/ 33	* * * *	2.50	4.25	3.00	* * * *
5. Were there enough proctors for all the students	15	0	0	0	0	0	1	5.00	****/ 29	* * * *	3.75	4.34	4.13	* * * *

Course Section: EHS 300 0101	University of Maryland	Page 636
Title EHS THEORY & PRACTICE	Baltimore County	JAN 18, 2007
Instructor: STAFF	Fall 2006	Job IRBR3029
Enrollment: 18		
Questionnaires: 16	Student Course Evaluation Questionnaire	

Credits Earned		Cum. GPA		Expecte	d Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	12	Required for Majors	0	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	3						
56-83	3	2.00-2.99	1	С	0	General	0	Under-grad	16	Non-major	1
84-150	1	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	16				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	-	ncies	3		Inst	ructor	Course	-	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	0	б	9	4.60	478/1669	4.60	4.14	4.23	4.28	4.60
2. Did the instructor make clear the expected goals	1	0	0	0	1	6	8	4.47	605/1666	4.47	3.97	4.19	4.20	4.47
3. Did the exam questions reflect the expected goals	1	0	0	0	0	5	10	4.67	392/1421	4.67	4.23	4.24	4.25	4.67
4. Did other evaluations reflect the expected goals	1	0	0	0	0	7	8	4.53	465/1617	4.53	3.99	4.15	4.22	4.53
5. Did assigned readings contribute to what you learned	1	0	0	1	3	5	6	4.07	734/1555	4.07	3.96	4.00	4.03	4.07
6. Did written assignments contribute to what you learned	1	0	0	1	1	7	6	4.20	723/1543	4.20	3.97	4.06	4.14	4.20
7. Was the grading system clearly explained	1	0	0	0	1	2	12	4.73	232/1647	4.73	3.86	4.12	4.14	4.73
8. How many times was class cancelled	2	0	0	0	0	2	12	4.86	807/1668	4.86	4.54	4.67	4.68	4.86
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	3	9	4.62	288/1605	4.62	4.00	4.07	4.09	4.62
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	4	10	4.71	505/1514	4.71	4.03	4.39	4.46	4.71
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	12	4.86	650/1551	4.86	4.43	4.66	4.70	4.86
3. Was lecture material presented and explained clearly	2	0	0	0	0	б	8	4.57	491/1503	4.57	3.97	4.24	4.28	4.57
4. Did the lectures contribute to what you learned	2	0	0	0	0	4	10	4.71	407/1506	4.71	3.89	4.26	4.30	4.71
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	б	7	4.43	319/1311	4.43	3.89	3.85	3.97	4.43
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	5	4	4.44	512/1490	4.44	3.93	4.05	4.11	4.44
2. Were all students actively encouraged to participate	7	0	Ő	Ő	0	2	7	4.78	370/1502	4.78	4.18	4.26	4.28	4.78
3. Did the instructor encourage fair and open discussion	, 7	0	0	0	0	2	7	4.78	411/1489	4.78	4.10	4.29	4.35	4.78
4. Were special techniques successful	7	Ő	0	1	0	5	3	4.11	453/1006	4.11	4.17	4.00	4.10	4.11
Seminar		-		_		_	_							
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1		****/ 112	* * * *	4.50	4.38	4.53	* * * *
2. Was the instructor available for individual attention	15	0	0	0	0	0	1		****/ 97	* * * *	4.40	4.36	4.12	* * * *
3. Did research projects contribute to what you learned	15	0	0	0	0	0	1		****/ 92	* * * *	4.75	4.22	4.47	* * * *
4. Did presentations contribute to what you learned	15	0	0	0	0	0	1		****/ 105	* * * *	2.92	4.20	4.45	* * * *
5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/ 98	* * * *	2.62	3.95	4.15	* * * *

Credits	redits Earned Cum. GPA			Expected	l Grades	Reasons		Туре		Majors		
00-27	0	0.00-0.99	0	А А	6	Required for Majors	0	Graduate	0	Major	14	
28-55	0	1.00-1.99	0	В	7							
56-83	3	2.00-2.99	4	С	1	General	0	Under-grad	16	Non-major	2	
84-150	8	3.00-3.49	5	D	0							
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	ı	
				P	0			responses to	be sig	nificant		
				I	0	Other	15	-				
				?	1							

## Student Course Evaluation Questionnaire

			Frequencies			Instructor		Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank		Mean		Mean	Mean
General 1. Did you gain new insights,skills from this course	0	0	0	0	1	2	7	4.60	478/1669	4.60	4.14	4.23	4.28	4.60
2. Did the instructor make clear the expected goals	0	0	0	1	0	3	6	4.40	691/1666		3.97	4.19	4.20	4.40
3. Did the exam questions reflect the expected goals	0	0	0	1	2	3	4	4.00	969/1421	4.00	4.23	4.24	4.25	4.00
4. Did other evaluations reflect the expected goals	0	0	0	1	2	2	5	4.10	970/1617		3.99	4.15	4.22	4.10
5. Did assigned readings contribute to what you learned	1	0	0	0 0	3	3	3	4.00	773/1555		3.96	4.00	4.03	4.00
6. Did written assignments contribute to what you learned	0	6	1	1	0	1	1		1410/1543	3.00	3.97	4.06	4.14	3.00
7. Was the grading system clearly explained	0	0	0	0	2	4		4.20	926/1647	4.20	3.86	4.12	4.14	4.20
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1668		4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	3	4.22	725/1605	4.22	4.00	4.07	4.09	4.22
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	8	4.70	537/1514	4.70	4.03	4.39	4.46	4.70
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	8	4.80	788/1551	4.80	4.43	4.66	4.70	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	2	4	4	4.20	932/1503	4.20	3.97	4.24	4.28	4.20
4. Did the lectures contribute to what you learned	1	0	0	0	1	3	5	4.44	718/1506	4.44	3.89	4.26	4.30	4.44
5. Did audiovisual techniques enhance your understanding	0	0	0	1	1	5	3	4.00	587/1311	4.00	3.89	3.85	3.97	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	0	2	5	4.38	585/1490		3.93	4.05	4.11	4.38
2. Were all students actively encouraged to participate	2	0	0	0	1	4	3	4.25	880/1502		4.18	4.26	4.28	4.25
3. Did the instructor encourage fair and open discussion	2	0	0	1	1	2	4	4.13	999/1489	4.13	4.10	4.29	4.35	4.13
4. Were special techniques successful	1	2	0	1	1	2	3	4.00	479/1006	4.00	4.17	4.00	4.10	4.00
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	1	0	1	5	4.43	97/ 226		4.36	4.20	4.17	4.43
2. Were you provided with adequate background information	3	0	0	0	1	3	3	4.29	110/ 233	4.29	4.29	4.19	4.13	4.29
3. Were necessary materials available for lab activities	3	0	0	1	0	3	3	4.14	173/ 225		4.14	4.50	4.45	4.14
4. Did the lab instructor provide assistance	3	0	0	1	0	3	3	4.14	156/ 223		4.29	4.35	4.27	4.14
5. Were requirements for lab reports clearly specified	3	6	0	0	1	0	0	3.00	****/ 206	* * * *	3.75	4.15	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	4	2	0	1	0	1	2	4.00	81/ 112		4.50	4.38	4.53	4.00
2. Was the instructor available for individual attention	4	2	0	1	0	1	2	4.00	68/ 97		4.40	4.36	4.12	4.00
3. Did research projects contribute to what you learned	4	2	0	0	1	0	3	4.50	42/ 92		4.75	4.22	4.47	4.50
4. Did presentations contribute to what you learned	4 4	3 4	0 0	1 0	0 1	1 1	1 0		85/105 ****/98	3.67 ****	2.92 2.62	4.20	4.45	3.67 ****
5. Were criteria for grading made clear	4	4	U	U	T	T	U	3.50		~ ~ ~ ~	2.62	3.95	4.15	~ ~ ^ ^
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	1	2	4	4.43	32/ 58	4.43	4.49	4.22	4.29	4.43
2. Did you clearly understand your evaluation criteria	3	0	0	0	1	3		4.29	27/ 52		3.76	4.06	3.59	4.29
3. Was the instructor available for consultation	2	5	0	0	1	1	1		26/ 39	4.00	2.78	4.39	3.82	4.00
4. To what degree could you discuss your evaluations	2	5	0	1	0	1	1	3.67	24/ 40	3.67	3.38	3.97	3.34	3.67
5. Did conferences help you carry out field activities	3	6	0	0	0	1	0	4.00	****/ 30	* * * *	* * * *	4.33	3.49	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	4	0	0	0	2	1	3	4.17	37/ 55		3.83	4.34	4.03	4.17
2. Did study questions make clear the expected goal	3	2	0	1	1	3	0	3.40	33/ 42		3.70	4.31	4.13	3.40
3. Were your contacts with the instructor helpful	3	3	0	1	0	1	2	4.00	31/ 46		3.50	4.45	4.13	4.00
4. Was the feedback/tutoring by proctors helpful	3	3	0	1	0	1	2	4.00	19/ 33		2.50	4.25	3.00	4.00
5. Were there enough proctors for all the students	3	3	0	1	0	3	0	3.50	23/ 29	3.50	3.75	4.34	4.13	3.50

Course Section:	EHS 302 0101	University of Maryland
Title	CLINCL CONCEPTS/PRACTI	Baltimore County
Instructor:	FAYER, MICHAEL	Fall 2006
Enrollment:	13	
Questionnaires:	10	Student Course Evaluation Questionnaire

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

## Student Course Evaluation Questionnaire

				Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1.	Did you gain new insights, skills from this course	0	0	0	0	0	5	3	4.38	769/1669	4.38	4.14	4.23	4.28	4.38
	Did the instructor make clear the expected goals	0	0	0	1	0	4	3	4.13	1019/1666	4.13	3.97	4.19	4.20	4.13
3.	Did the exam questions reflect the expected goals	0	б	0	0	0	1	1	4.50	557/1421	4.50	4.23	4.24	4.25	4.50
4.	Did other evaluations reflect the expected goals	0	4	0	0	0	2	2	4.50	496/1617	4.50	3.99	4.15	4.22	4.50
5.	Did assigned readings contribute to what you learned	0	7	0	0	0	1	0	4.00	****/1555	* * * *	3.96	4.00	4.03	* * * *
б.	Did written assignments contribute to what you learned	0	0	0	0	1	4	3	4.25	659/1543	4.25	3.97	4.06	4.14	4.25
7.	Was the grading system clearly explained	0	0	0	0	0	0	8	5.00	1/1647	5.00	3.86	4.12	4.14	5.00
8.	How many times was class cancelled	0	0	0	0	0	2	б	4.75	965/1668	4.75	4.54	4.67	4.68	4.75
9.	How would you grade the overall teaching effectiveness	1	0	0	0	0	4	3	4.43	473/1605	4.43	4.00	4.07	4.09	4.43
	Lecture														
1	Were the instructor's lectures well prepared	1	0	0	0	0	1	6	4.86	274/1514	4.86	4.03	4.39	4.46	4.86
	Did the instructor seem interested in the subject	1	0	0	0	0	1	6	4.86	650/1551	4.86	4.43	4.66	4.70	4.86
	Was lecture material presented and explained clearly	1	0	0	0	0	1	6	4.86	173/1503	4.86	3.97	4.24	4.28	4.86
	Did the lectures contribute to what you learned	1	1	0	0	0	0	6	5.00	1/1506	5.00	3.89	4.26	4.30	5.00
	Did audiovisual techniques enhance your understanding	2	1	1	0	1	0	ں ۲	3.80	764/1311	3.80	3.89	3.85		3.80
5.	214 44410,12441 COMMINAND CHAMBER JOHT ANADIDOANAING	-	-	-	0	-	0	5	5.00	, 0 1, 1011	5.00	5.05	5.05	5.57	5.00
	Discussion														
1.	Did class discussions contribute to what you learned	2	0	0	0	2	1	3	4.17	764/1490	4.17	3.93	4.05	4.11	4.17
2.	Were all students actively encouraged to participate	2	0	0	0	0	1	5	4.83	306/1502	4.83	4.18	4.26	4.28	4.83
3.	Did the instructor encourage fair and open discussion	2	0	0	0	0	1	5	4.83	348/1489	4.83	4.10	4.29	4.35	4.83
4.	Were special techniques successful	2	1	0	0	1	2	2	4.20	407/1006	4.20	4.17	4.00	4.10	4.20
	Laboratory														
2.	Were you provided with adequate background information	7	0	0	0	0	0	1	5.00	****/ 233	* * * *	4.29	4.19	4.13	* * * *
	Seminar														
	1. Were assigned topics relevant to the announced theme		1	0	0	0	0	7	5.00	1/ 112	5.00	4.50	4.38	4.53	5.00
	2. Was the instructor available for individual attention		2	0	0	0	1	4	4.80	38/ 97	4.80	4.40	4.36	4.12	4.80
	3. Did research projects contribute to what you learned		5	0	0	0	0	3	5.00	1/ 92	5.00	4.75	4.22	4.47	5.00
	4. Did presentations contribute to what you learned		1	0	0	0	0	7	5.00	1/ 105	5.00	2.92	4.20	4.45	5.00
5.	Were criteria for grading made clear	0	1	0	0	0	1	6	4.86	24/ 98	4.86	2.62	3.95	4.15	4.86

Credits Earned		Cum. GPA	Expected	l Grades	Reasons		Туре	Majors			
00-27	1	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	5
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	C	0	General	8	Under-grad	8	Non-major	3
84-150	2	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				Р	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

## Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie: 3	5 4	5	Inst Mean	ructor Rank	Course Mean	-		Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	2	10	4.69	345/1669	4.69	4.14	4.23	4.28	4.69
2. Did the instructor make clear the expected goals	0	0	0	1	1	4	7	4.31	814/1666		3.97	4.19	4.20	4.31
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	11	4.85	190/1421	4.85	4.23	4.24	4.25	4.85
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	10	4.77	207/1617	4.77	3.99	4.15	4.22	4.77
5. Did assigned readings contribute to what you learned	0	2	2	3	1	0	5		1350/1555		3.96	4.00	4.03	3.27
6. Did written assignments contribute to what you learned	0	0	0	0	2	2	9	4.54	362/1543	4.54	3.97	4.06	4.14	4.54
7. Was the grading system clearly explained	0	0	0	0	1	4	8	4.54	446/1647		3.86	4.12	4.14	4.54
8. How many times was class cancelled	0 2	0 0	0	0 0	0	1 1	12 10	4.92 4.91			4.54	4.67	4.68	4.92
9. How would you grade the overall teaching effectiveness	2	0	U	0	0	T	10	4.91	99/1605	4.91	4.00	4.07	4.09	4.91
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	13	5.00	1/1514	5.00	4.03	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	13	5.00	1/1551	5.00	4.43	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	4	9	4.69	347/1503	4.69	3.97	4.24	4.28	4.69
4. Did the lectures contribute to what you learned	0	0	0	0	0	4	9	4.69	433/1506	4.69	3.89	4.26	4.30	4.69
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	3	10	4.77	137/1311	4.77	3.89	3.85	3.97	4.77
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	1	0	9	4.55	422/1490	4.55	3.93	4.05	4.11	4.55
2. Were all students actively encouraged to participate	2	0	0	0	0	2	9	4.82	326/1502		4.18	4.26	4.28	4.82
3. Did the instructor encourage fair and open discussion	2	0	0	0	2	1	8	4.55	648/1489	4.55	4.10	4.29	4.35	4.55
4. Were special techniques successful	2	1	0	0	0	3	-	4.70	167/1006		4.17			4.70
The second se														
Laboratory														
1. Did the lab increase understanding of the material	11	1	0	0	0	0	1		****/ 226	* * * *	4.36	4.20	4.17	* * * *
2. Were you provided with adequate background information	12	0	0	0	0	0	1		****/ 233	* * * *	4.29	4.19	4.13	* * * *
3. Were necessary materials available for lab activities	12	0	0	0	0	0	1		****/ 225	* * * *	4.14	4.50	4.45	* * * *
4. Did the lab instructor provide assistance	12	0	0	0	0	0	1		****/ 223	* * * *	4.29	4.35	4.27	* * * *
5. Were requirements for lab reports clearly specified	12	0	0	0	0	0	1	5.00	****/ 206	* * * *	3.75	4.15	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	12	0	0	0	0	0	1	5.00	****/ 112	* * * *	4.50	4.38	4.53	* * * *
2. Was the instructor available for individual attention	12	0	0	0	0	0	1	5.00	****/ 97	* * * *	4.40	4.36	4.12	* * * *
3. Did research projects contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.75	4.22	4.47	* * * *
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 105	* * * *	2.92	4.20	4.45	* * * *
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 98	* * * *	2.62	3.95	4.15	* * * *
Field Work														
1. Did field experience contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.49	4.22	4.29	* * * *
2. Did you clearly understand your evaluation criteria	12	0	0	0	0	0	1		****/ 52	* * * *	3.76	4.06	3.59	* * * *
3. Was the instructor available for consultation	12	0	0	0	Ő	0	1		****/ 39	* * * *	2.78	4.39	3.82	* * * *
4. To what degree could you discuss your evaluations	12	0	0	0	0	0	1		****/ 40	* * * *	3.38	3.97	3.34	* * * *
5. Did conferences help you carry out field activities	12	0	0	0	Ő	0	1		****/ 30	* * * *	****	4.33	3.49	* * * *
Self Paced		-	-	-	-		_							
1. Did self-paced system contribute to what you learned	12	0	0	0	0	0	1		****/ 55	* * * *	3.83	4.34	4.03	* * * *
2. Did study questions make clear the expected goal	12	0	0	0	0	0	1	5.00	****/ 42	****	3.70	4.31	4.13	* * * *
3. Were your contacts with the instructor helpful	12	0	0	0	0	0	1	5.00	****/ 46	****	3.50	4.45	4.13	* * * *
4. Was the feedback/tutoring by proctors helpful	12	0	0	0	0	0	1		****/ 33	****	2.50	4.25	3.00	* * * *
5. Were there enough proctors for all the students	12	0	0	0	0	0	1	5.00	****/ 29	* * * *	3.75	4.34	4.13	~ ~ * *

Course Section:	EHS 320 0101
Title	DISASTER MANAGEMENT
Instructor:	MITCHELL, JEFFR
Enrollment:	15
Questionnaires:	13

# Student Course Evaluation Questionnaire

Credits Earned Cum. GPA			L	Expected	Grades	Reasons		Туре	Majors	
00-27	0	0.00-0.99	0	А	9	Required for Majors	0	Graduate 0	Major	7
28-55	1	1.00-1.99	0	В	3					
56-83	1	2.00-2.99	1	С	0	General	7	Under-grad 13	Non-major	6
84-150	3	3.00-3.49	1	D	0					
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means the	ere are not enough	n
				P	0			responses to be	significant	
				I	0	Other	б			
		? 1								

## Student Course Evaluation Questionnaire

			Frequencies			Instructor		Course Dept		pt 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	28	0	0	1	1	13	29	4.59	489/1669	4.59	4.14	4.23	4.28	4.59
2. Did the instructor make clear the expected goals	28	0	1	0	7	14	22	4.27	854/1666	4.27	3.97	4.19	4.20	4.27
3. Did the exam questions reflect the expected goals	28	0	1	3	б	12	22	4.16	894/1421	4.16	4.23	4.24	4.25	4.16
4. Did other evaluations reflect the expected goals	28	0	1	2	4	16	21	4.23	831/1617	4.23	3.99	4.15	4.22	4.23
5. Did assigned readings contribute to what you learned	28	0	1	0	4	14	25	4.41	438/1555	4.41	3.96	4.00	4.03	4.41
6. Did written assignments contribute to what you learned	28	1	3	1	8	6	25	4.14	795/1543	4.14	3.97	4.06	4.14	4.14
7. Was the grading system clearly explained	28	0	0	0	3	13	28	4.57	412/1647	4.57	3.86	4.12	4.14	4.57
8. How many times was class cancelled	29	0	0	0	1	5	37	4.84	- ,		4.54	4.67	4.68	4.84
9. How would you grade the overall teaching effectiveness	34	1	0	1	8	17	11	4.03	904/1605	4.03	4.00	4.07	4.09	4.03
Lecture														
1. Were the instructor's lectures well prepared	30	0	0	0	2	9	31	4.69	537/1514	4.69	4.03	4.39	4.46	4.69
2. Did the instructor seem interested in the subject	30	0	0	0	1	1	40	4.93	409/1551	4.93	4.43	4.66	4.70	4.93
3. Was lecture material presented and explained clearly	31	0	0	0	2	14	25	4.56	500/1503	4.56	3.97	4.24	4.28	4.56
4. Did the lectures contribute to what you learned	31	0	0	2	2	9	28	4.54	613/1506	4.54	3.89	4.26	4.30	4.54
5. Did audiovisual techniques enhance your understanding	31	1	1	0	5	9	25	4.43	319/1311	4.43	3.89	3.85	3.97	4.43
Discussion														
1. Did class discussions contribute to what you learned	35	0	3	1	9	7	17	3.92	945/1490	3.92	3.93	4.05	4.11	3.92
2. Were all students actively encouraged to participate	35	0	1	0	5	12	19	4.30	852/1502	4.30	4.18	4.26	4.28	4.30
3. Did the instructor encourage fair and open discussion	35	0	1	0	1	8	27	4.62	574/1489	4.62	4.10	4.29	4.35	4.62
4. Were special techniques successful	35	25	2	0	3	2	5	3.67	****/1006	* * * *	4.17	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	71	0	0	0	0	0	1	5.00	****/ 226	* * * *	4.36	4.20	4.17	* * * *
2. Were you provided with adequate background information	71	0	0	0	0	0	1	5.00	****/ 233	* * * *	4.29	4.19	4.13	* * * *
3. Were necessary materials available for lab activities	71	0	0	0	0	0	1	5.00	****/ 225	* * * *	4.14	4.50	4.45	* * * *
4. Did the lab instructor provide assistance	71	0	0	0	0	0	1		****/ 223	* * * *	4.29	4.35	4.27	* * * *
5. Were requirements for lab reports clearly specified	71	0	0	0	0	0	1	5.00	****/ 206	* * * *	3.75	4.15	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	71	0	0	0	0	0	1		****/ 112	* * * *	4.50	4.38	4.53	* * * *
2. Was the instructor available for individual attention	71	0	0	0	0	0	1		****/ 97	* * * *	4.40	4.36	4.12	* * * *
3. Did research projects contribute to what you learned	71	0	0	0	0	0	1		****/ 92	* * * *	4.75	4.22	4.47	* * * *
4. Did presentations contribute to what you learned	71	0	0	0	0	0	1		****/ 105	* * * *	2.92	4.20	4.45	* * * *
5. Were criteria for grading made clear	71	0	0	0	0	0	1	5.00	****/ 98	* * * *	2.62	3.95	4.15	* * * *
Field Work														
1. Did field experience contribute to what you learned	71	0	0	0	0	0	1		****/ 58	* * * *	4.49	4.22	4.29	* * * *
2. Did you clearly understand your evaluation criteria	71	0	0	0	0	0	1		****/ 52	* * * *	3.76	4.06	3.59	* * * *
3. Was the instructor available for consultation	71	0	0	0	0	0	1		****/ 39	* * * *	2.78	4.39	3.82	* * * *
4. To what degree could you discuss your evaluations	71	0	0	0	0	0	1		****/ 40	* * * *	3.38	3.97	3.34	* * * *
5. Did conferences help you carry out field activities	71	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	3.49	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	70	0	0	0	0	0	2		****/ 55	* * * *	3.83	4.34	4.03	* * * *
2. Did study questions make clear the expected goal	70	0	0	0	0	0	2		****/ 42	* * * *	3.70	4.31	4.13	* * * *
3. Were your contacts with the instructor helpful	70	0	0	0	0	0	2		****/ 46	* * * *	3.50	4.45	4.13	* * * *
4. Was the feedback/tutoring by proctors helpful	70	1	0	0	0	0	1	5.00	****/ 33	****	2.50	4.25	3.00	* * * *
5. Were there enough proctors for all the students	70	1	0	0	0	0	1	5.00	****/ 29	* * * *	3.75	4.34	4.13	* * * *

Course Section:	EHS 345 0101
Title	DEATH AND DYING
Instructor:	CUMBERLAND, TRA
Enrollment:	77
Questionnaires:	72

# Student Course Evaluation Questionnaire

Credits E	arned	Cum. GPA	ł	Expecte	d Grades	Reasons		Туре	Majors		
00-27	2	0.00-0.99	1	A	14	Required for Majors	10	Graduate	0	Major	1
28-55	3	1.00-1.99	0	В	22						
56-83	3	2.00-2.99	6	С	4	General	20	Under-grad	72	Non-major	71
84-150	11	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	16				
				?	1						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	0	2	4.33	816/1669	4.33	4.14	4.23	4.28	4.33
2. Did the instructor make clear the expected goals	0	0	0	Ő	1	2	0		1387/1666	3.67	3.97	4.19	4.20	3.67
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	0	4.00	969/1421	4.00	4.23	4.24	4.25	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	1	4.00	1029/1617	4.00	3.99	4.15	4.22	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	2	4.33	492/1555	4.33	3.96	4.00	4.03	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	2	4.67	250/1543	4.67	3.97	4.06	4.14	4.67
7. Was the grading system clearly explained	0	0	0	0	1	1	1	4.00	1043/1647	4.00	3.86	4.12	4.14	4.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	0	4.00	918/1605	4.00	4.00	4.07	4.09	4.00
Lecture	0	0	0	0	1	0	2	4 2 2	1000/1014	4 2 2	4 0 2	1 20	1 10	1 22
<ol> <li>Were the instructor's lectures well prepared</li> <li>Did the instructor seem interested in the subject</li> </ol>	0	0	0 0	0 0	1	0	2	4.33	1022/1514 1/1551	4.33 5.00	4.03 4.43	4.39 4.66	$4.46 \\ 4.70$	4.33 5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	3 1		1066/1503	5.00 4.00	4.43	4.00	4.70	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	1		1066/1503		3.97	4.24	4.28	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	1	0	1	1		846/1311			4.20 3.85	4.30	
5. Did audiovisual techniques enhance your understanding	0	0	0	T	0	T	T	3.0/	846/1311	3.0/	3.89	3.85	3.97	3.07
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	2	1	4.33	622/1490	4.33	3.93	4.05	4.11	4.33
2. Were all students actively encouraged to participate	0	0	0	0	0	2	1	4.33	818/1502	4.33	4.18	4.26	4.28	4.33
3. Did the instructor encourage fair and open discussion	0	0	0	0	2	0	1		1223/1489	3.67	4.10	4.29	4.35	3.67
4. Were special techniques successful	0	0	0	0	1	2	0	3.67	694/1006	3.67	4.17	4.00	4.10	3.67
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	0	1	0	4.00	38/ 58	4.00	4.49	4.22	4.29	4.00
2. Did you clearly understand your evaluation criteria	2	0	0	0	0	1	0	4.00	29/ 52	4.00	3.76	4.06	3.59	4.00
3. Was the instructor available for consultation	2	0	0	1	0	0	0	2.00	39/ 39	2.00	2.78	4.39	3.82	2.00
4. To what degree could you discuss your evaluations	2	0	0	1	0	0	0	2.00	40/ 40	2.00	3.38	3.97	3.34	
Self Paced	1	0	0	1	0	0	1	2 50	42/ 55	2 50	2 0 2	1 2 1	4 0 2	2 50
1. Did self-paced system contribute to what you learned	1	0	0	1	1	0 0	1 1	3.50 4.00	43/ 55 27/ 42	3.50 4.00	3.83 3.70	4.34	4.03 4.13	3.50 4.00
2. Did study questions make clear the expected goal 3. Were your contacts with the instructor helpful	⊥ 1	0	1	0	1	0	1 1	4.00	27/ 42 45/ 46	4.00 3.00	3.70	4.31 4.45		
	1	1	1	0	0	0	_	3.00		3.00			4.13	3.00
4. Was the feedback/tutoring by proctors helpful	1 1	⊥ 1	1	0	0	1	0		33/ 33 17/ 29	$1.00 \\ 4.00$	2.50	4.25	3.00	1.00 4.00
5. Were there enough proctors for all the students	T	T	U	U	U	T	U	4.00	1// 29	4.00	3.75	4.34	4.13	4.00

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

# Student Course Evaluation Questionnaire

			Frequenc		ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	0	4	7	4.64	433/1669	4.64	4.14	4.23	4.28	4.64
2. Did the instructor make clear the expected goals	2	0	0	0	0	1	10	4.91	103/1666	4.91	3.97	4.19	4.20	4.91
3. Did the exam questions reflect the expected goals	2	2	0	0	1	1	7	4.67	392/1421	4.67	4.23	4.24	4.25	4.67
4. Did other evaluations reflect the expected goals	2	0	0	0	0	0	11	5.00	1/1617	5.00	3.99	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	2	1	1	0	0	4	5	4.20	611/1555	4.20	3.96	4.00	4.03	4.20
6. Did written assignments contribute to what you learned	3	1	0	0	0	2	7	4.78	164/1543	4.78	3.97	4.06	4.14	4.78
7. Was the grading system clearly explained	2	0	0	0	0	3	8	4.73	241/1647	4.73	3.86	4.12	4.14	4.73
8. How many times was class cancelled	2	0	0	0	0	1	10	4.91	713/1668	4.91	4.54	4.67	4.68	4.91
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	5	6	4.55	343/1605	4.55	4.00	4.07	4.09	4.55
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	10	4.91	189/1514	4.91	4.03	4.39	4.46	4.91
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	10	4.91	512/1551	4.91	4.43	4.66	4.70	4.91
3. Was lecture material presented and explained clearly	2	0	0	0	1	0	10	4.82	210/1503	4.82	3.97	4.24	4.28	4.82
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	10	4.91	164/1506	4.91	3.89	4.26	4.30	4.91
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	1	9	4.90	79/1311	4.90	3.89	3.85	3.97	4.90
Discussion														
1. Did class discussions contribute to what you learned	5	0	Δ	0	0	1	7	4.88	162/1490	4.88	3.93	4.05	4.11	4.88
2. Were all students actively encouraged to participate	5	0	0	0	0	2	6	4.75	393/1502	4.75	4.18	4.26	4.28	4.75
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	2	6	4.75	434/1489	4.75	4.10	4.20	4.35	4.75
4. Were special techniques successful	5	3	0	0	0	1	4	4.80	123/1006	4.80	4.17	4.00	4.10	4.80
i. were special countrates successful	J	5	0	5	0	T	т	1.00	125/1000	1.00	1.1/	1.00	1.10	1.00

Credits Earned Cu		Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors		
00-27	0	0.00-0.99	0	A	9	Required for Majors	0	Graduate	0	Major	11	
28-55	1	1.00-1.99	0	В	1							
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	13	Non-major	2	
84-150	2	3.00-3.49	2	D	0							
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	h	
				P	0			responses to	be sig	gnificant		
				I	0	Other	10					
				?	1							

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	2	0	1	2	1	3.00	1596/1669	3.00	4.14	4.23	4.28	3.00
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	1	3.83	1288/1666	3.83	3.97	4.19	4.20	3.83
3. Did the exam questions reflect the expected goals	0	3	0	0	1	2	0	3.67	1166/1421	3.67	4.23	4.24	4.25	3.67
4. Did other evaluations reflect the expected goals	0	0	0	0	2	3	1	3.83	1207/1617	3.83	3.99	4.15	4.22	3.83
5. Did assigned readings contribute to what you learned	0	0	1	0	1	3	1	3.50	1227/1555	3.50	3.96	4.00	4.03	3.50
6. Did written assignments contribute to what you learned	0	1	0	0	1	2	2	4.20	723/1543	4.20	3.97	4.06	4.14	4.20
7. Was the grading system clearly explained	0	0	0	1	2	1	2	3.67	1321/1647	3.67	3.86	4.12	4.14	3.67
8. How many times was class cancelled	0	0	0	0	0	2	4	4.67	1068/1668	4.67	4.54	4.67	4.68	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	1	2	0	2	3.60	1312/1605	3.60	4.00	4.07	4.09	3.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	З	З	4.50	799/1514	4.50	4.03	4.39	4.46	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	3		1304/1551	4.33	4.43	4.66	4.70	4.33
3. Was lecture material presented and explained clearly	0	0	1	0	1	3	1		1330/1503	3.50	3.97	4.24	4.28	3.50
4. Did the lectures contribute to what you learned	0	0	0	0	0	5	1	4.17	980/1506	4.17	3.89	4.26	4.30	4.17
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	2	2	3.67	846/1311	3.67	3.89	3.85	3.97	3.67
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	0	1	2	4.00	849/1490	4.00	3.93	4.05	4.11	4.00
<ol><li>Were all students actively encouraged to participate</li></ol>	2	0	0	0	0	2	2	4.50	632/1502	4.50	4.18	4.26	4.28	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	3	4.75	434/1489		4.10	4.29	4.35	4.75
4. Were special techniques successful	2	0	0	1	0	1	2	4.00	479/1006	4.00	4.17	4.00	4.10	4.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	C	0	General	1	Under-grad	6	Non-major	0
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	3	_			
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	4	5	8	4.24	938/1669	4.24	4.14	4.23	4.39	4.24
2. Did the instructor make clear the expected goals	0	0	0	0	2	7	8	4.35	752/1666	4.35	3.97	4.19	4.22	4.35
3. Did the exam questions reflect the expected goals	0	0	0	0	2	5	10	4.47	594/1421	4.47	4.23	4.24	4.38	4.47
4. Did other evaluations reflect the expected goals	1	0	0	0	2	б	8	4.38	673/1617	4.38	3.99	4.15	4.22	4.38
5. Did assigned readings contribute to what you learned	0	1	0	1	3	5	7	4.13	687/1555	4.13	3.96	4.00	4.08	4.13
6. Did written assignments contribute to what you learned	0	1	0	1	3	б	б	4.06	857/1543	4.06	3.97	4.06	4.18	4.06
7. Was the grading system clearly explained	0	0	0	0	3	4	10	4.41	634/1647	4.41	3.86	4.12	4.14	4.41
8. How many times was class cancelled	0	0	0	0	0	2	15	4.88	750/1668	4.88	4.54	4.67	4.70	4.88
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	10	5	4.25	690/1605	4.25	4.00	4.07	4.16	4.25
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	7	9	4.47	845/1514	4.47	4.03	4.39	4.45	4.47
2. Did the instructor seem interested in the subject	0	0	0	0	1	4	12		1055/1551	4.65	4.43	4.66	4.73	4.65
3. Was lecture material presented and explained clearly	0	0	0	0	4	5	8	4.24	896/1503		3.97	4.24	4.27	4.24
4. Did the lectures contribute to what you learned	0	0	0	0	4	4	9	4.29	876/1506		3.89	4.26	4.29	4.29
5. Did audiovisual techniques enhance your understanding	0	2	0	0	2	5	7	4.27	439/1311		3.89	3.85		4.27
5. Did dudiovisual cechniques childnee your understanding	0	2	0	0	5	5	,	1.27	159/1511	1.27	5.05	5.05	5.00	1.27
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	2	3	7	4.42	546/1490	4.42	3.93	4.05	4.26	4.42
2. Were all students actively encouraged to participate	5	0	0	0	0	2	10	4.83	306/1502	4.83	4.18	4.26	4.46	4.83
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	3	9	4.75	434/1489	4.75	4.10	4.29	4.52	4.75
4. Were special techniques successful	5	2	0	1	1	2	6	4.30	360/1006	4.30	4.17	4.00	4.21	4.30

Credits E	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	8	Required for Majors	0	Graduate	0	Major	17
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	5	C	2	General	0	Under-grad	17	Non-major	0
84-150	10	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	17	_			
				?	2						

### Student Course Evaluation Questionnaire

			Fre	quer	ncies			Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	5	5	4.25	914/1669	4.25	4.14	4.23	4.39	4.25
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	5	4.25	881/1666	4.25	3.97	4.19	4.22	4.25
3. Did the exam questions reflect the expected goals	0	0	0	1	4	3	4	3.83	1100/1421	3.83	4.23	4.24	4.38	3.83
4. Did other evaluations reflect the expected goals	0	0	0	0	4	5	3	3.92	1154/1617	3.92	3.99	4.15	4.22	3.92
5. Did assigned readings contribute to what you learned	0	1	0	0	4	4	3	3.91	939/1555	3.91	3.96	4.00	4.08	3.91
6. Did written assignments contribute to what you learned	0	0	0	1	4	4	3	3.75	1138/1543	3.75	3.97	4.06	4.18	3.75
7. Was the grading system clearly explained	0	0	0	1	1	6	4	4.08	1002/1647	4.08	3.86	4.12	4.14	4.08
8. How many times was class cancelled	0	0	0	0	0	9	3	4.25	1382/1668	4.25	4.54	4.67	4.70	4.25
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	5	4	4.30	631/1605	4.30	4.00	4.07	4.16	4.30
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	7	5	4.42	939/1514	4.42	4.03	4.39	4.45	4.42
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	9		1028/1551	4.67	4.43	4.66	4.73	4.67
3. Was lecture material presented and explained clearly	0	0	0	0	3	4	5	4.17	959/1503	4.17	3.97	4.24	4.27	4.17
4. Did the lectures contribute to what you learned	0	0	0	0	4	2	6	4.17	980/1506	4.17	3.89	4.26	4.29	4.17
5. Did audiovisual techniques enhance your understanding	0	1	0	0	2	6	3	4.09	542/1311	4.09	3.89	3.85	3.88	4.09
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	2	1	3	3	3.78	1022/1490	3.78	3.93	4.05	4.26	3.78
2. Were all students actively encouraged to participate	3	0	0	0	1	2	6	4.56	586/1502	4.56	4.18	4.26	4.46	4.56
3. Did the instructor encourage fair and open discussion	3	0	0	0	3	3	3	4.00	1038/1489	4.00	4.10	4.29	4.52	4.00
4. Were special techniques successful	3	0	0	0	2	3	4	4.22	393/1006	4.22	4.17	4.00	4.21	4.22

Credits E	Carned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	8	Required for Majors	0	Graduate	1	Major	10
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	2	С	0	General	1	Under-grad	11	Non-major	2
84-150	10	3.00-3.49	5	D	0						
Grad.	1	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	1						

# Student Course Evaluation Questionnaire

Ouestions	NR	NTA	Fre 1	equer 2	ncies 3	3	5	Inst Mean	ructor Rank	Course	Dept Mean	UMBC Mean	Level Mean	Sect Mean
Questions			± 											
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	10	5.00	1/1669	5.00	4.14	4.23	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	9	4.80	181/1666	4.80	3.97	4.19	4.22	4.80
3. Did the exam questions reflect the expected goals	0	0	0	0	2	3	5	4.30	773/1421	4.30	4.23	4.24	4.38	4.30
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	б	4.50	496/1617	4.50	3.99	4.15	4.22	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	7	4.60	262/1555	4.60	3.96	4.00	4.08	4.60
6. Did written assignments contribute to what you learned	0	0	0	0	2	4	4	4.20	723/1543	4.20	3.97	4.06	4.18	4.20
7. Was the grading system clearly explained	0	0	0	0	0	0	10	5.00	1/1647	5.00	3.86	4.12	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1668	5.00	4.54	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	6	4.67	239/1605	4.67	4.00	4.07	4.16	4.67
T o shuun														
Lecture 1. Were the instructor's lectures well prepared	0	0	0	0	0	0	10	5.00	1/1514	5.00	4.03	4.39	4.45	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	9	4.90	512/1551	4.90	4.03	4.66	4.73	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	7	4.70	347/1503	4.70	3.97	4.24	4.27	4.70
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	8	4.80	286/1506	4.80	3.89	4.26	4.29	4.80
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	9	4.90	79/1311	4.90	3.89	3.85	3.88	4.90
······································									,					
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	5	5.00	1/1490	5.00	3.93	4.05	4.26	5.00
2. Were all students actively encouraged to participate	5	0	0	0	0	0	5	5.00	1/1502	5.00	4.18	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	1	4	4.80	378/1489	4.80	4.10	4.29	4.52	4.80
4. Were special techniques successful	5	0	0	0	0	0	5	5.00	1/1006	5.00	4.17	4.00	4.21	5.00
- 1 .														
Laboratory 1. Did the lab increase understanding of the material	2	0	0	0	1	2	2	1 20	123/ 226	4.29	1 26	1 20	4.61	1 20
2. Were you provided with adequate background information	3 3	0	0	1	0	3 2		4.29 4.29	123/ 228	4.29	4.36 4.29	4.20 4.19	4.81 4.40	4.29 4.29
3. Were necessary materials available for lab activities	3	0	0	0	2	2		4.14	173/ 225	4.14	4.14	4.19	4.39	4.14
4. Did the lab instructor provide assistance	3	0	0	1	0	1	5	4.43	126/ 223	4.43	4.29	4.35	4.56	4.43
5. Were requirements for lab reports clearly specified	3	3	1	0	0	1	2	3.75	155/ 206		3.75	4.15	4.20	3.75
5. Were requirements for fub reports creatly specifica	5	5	-	Ū	Ū	-	2	5.75	1557 200	5.75	5.75	1.15	1.20	5.75
Field Work														
1. Did field experience contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.49	4.22	3.94	* * * *
2. Did you clearly understand your evaluation criteria	9	0	0	0	0	0	1	5.00	****/ 52	* * * *	3.76	4.06	3.80	* * * *
3. Was the instructor available for consultation	9	0	0	0	0	0	1	5.00	****/ 39	* * * *	2.78	4.39	3.78	* * * *
4. To what degree could you discuss your evaluations	9	0	0	0	0	0	1		****/ 40	* * * *	3.38	3.97	3.81	* * * *
5. Did conferences help you carry out field activities	9	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.50	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре	Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	0	Graduate 0	) Major	9
28-55	0	1.00-1.99	0	В	6					
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad 10	) Non-major	1
84-150	1	3.00-3.49	2	D	0					
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means the	ere are not enougl	n
				P	0			responses to be	e significant	
				I	0	Other	9	-		
				?	1					

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	3	1	6	4.30	852/1669	4.30	4.14	4.23	4.39	4.30
2. Did the instructor make clear the expected goals	0	0	1	1	4	4	0	3.10	1570/1666	3.10	3.97	4.19	4.22	3.10
3. Did the exam questions reflect the expected goals	0	0	1	2	0	7	0	3.30	1298/1421	3.30	4.23	4.24	4.38	3.30
4. Did other evaluations reflect the expected goals	0	0	1	3	3	3	0	2.80	1569/1617	2.80	3.99	4.15	4.22	2.80
5. Did assigned readings contribute to what you learned	0	1	1	0	2	3	3	3.78	1045/1555	3.78	3.96	4.00	4.08	3.78
6. Did written assignments contribute to what you learned	0	1	2	2	1	4	0	2.78	1485/1543	2.78	3.97	4.06	4.18	2.78
7. Was the grading system clearly explained	0	0	1	2	3	1	3	3.30	1489/1647	3.30	3.86	4.12	4.14	3.30
8. How many times was class cancelled	0	0	0	0	2	8	0	3.80	1607/1668	3.80	4.54	4.67	4.70	3.80
9. How would you grade the overall teaching effectiveness	0	1	1	0	5	3	0	3.11	1493/1605	3.11	4.00	4.07	4.16	3.11
Lecture														
1. Were the instructor's lectures well prepared	0	0	3	3	3	1	0	2.20	1498/1514	2.20	4.03	4.39	4.45	2.20
2. Did the instructor seem interested in the subject	0	0	1	2	3	2	2		1518/1551		4.43	4.66	4.73	3.20
3. Was lecture material presented and explained clearly	0	0	1	4	2	3	0		1456/1503	2.70	3.97	4.24	4.27	2.70
4. Did the lectures contribute to what you learned	0	0	3	1	2	4	0	2.70	1441/1506	2.70	3.89	4.26	4.29	2.70
5. Did audiovisual techniques enhance your understanding	0	9	0	1	0	0	0	2.00	****/1311	****	3.89	3.85	3.88	* * * *
Discussion	_	-	_	_	_	-	_							
1. Did class discussions contribute to what you learned	5	0	Ţ	1	0	2	T		1288/1490		3.93	4.05	4.26	3.20
2. Were all students actively encouraged to participate	5	0	Ţ	Ţ	T	Ţ	Ţ		1395/1502		4.18	4.26	4.46	3.00
3. Did the instructor encourage fair and open discussion	5	0	Ţ	2	0	2	0		1462/1489		4.10	4.29	4.52	2.60
4. Were special techniques successful	5	3	U	T	T	0	0	2.50	****/1006	* * * *	4.17	4.00	4.21	* * * *

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	4	Required for Majors	0	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	1	С	1	General	0	Under-grad	10	Non-major	1
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	10	-			
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	4	1	3	3.67	1409/1669	3.67	4.14	4.23	4.39	3.67
2. Did the instructor make clear the expected goals	0	0	2	3	0	2	2	2.89	1594/1666	2.89	3.97	4.19	4.22	2.89
3. Did the exam questions reflect the expected goals	2	6	0	1	0	0	0	2.00	****/1421	* * * *	4.23	4.24	4.38	* * * *
4. Did other evaluations reflect the expected goals	0	5	1	2	0	1	0	2.25	1606/1617	2.25	3.99	4.15	4.22	2.25
5. Did assigned readings contribute to what you learned	0	7	0	0	1	1	0	3.50	****/1555	* * * *	3.96	4.00	4.08	* * * *
6. Did written assignments contribute to what you learned	0	4	1	0	2	2	0	3.00	1410/1543	3.00	3.97	4.06	4.18	3.00
7. Was the grading system clearly explained	0	0	7	1	1	0	0	1.33	1641/1647	1.33	3.86	4.12	4.14	1.33
8. How many times was class cancelled	0	0	0	0	0	5	4	4.44	1240/1668	4.44	4.54	4.67	4.70	4.44
9. How would you grade the overall teaching effectiveness	2	0	1	0	5	1	0	2.86	1533/1605	2.86	4.00	4.07	4.16	2.86
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	2	2	0	0	2.20	1498/1514	2.20	4.03	4.39	4.45	2.20
2. Did the instructor seem interested in the subject	4	0	0	2	0	2	1		1501/1551	3.40	4.43	4.66	4.73	3.40
3. Was lecture material presented and explained clearly	4	0	1	3	1	0	0		1492/1503	2.00	3.97	4.24	4.27	2.00
4. Did the lectures contribute to what you learned	4	0	2	2	1	0	0		1499/1506	1.80	3.89	4.26	4.29	1.80
5. Did audiovisual techniques enhance your understanding	4	3	1	0	0	1	0	2.50	****/1311	* * * *	3.89	3.85	3.88	* * * *
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	2	1	1	0	2 40	1447/1490	2.40	3.93	4.05	4.26	2.40
2. Were all students actively encouraged to participate	4	0	1	1	2	0	1		1439/1502	2.40	4.18	4.26	4.46	2.40
3. Did the instructor encourage fair and open discussion	4	0	1	1	2	0	1		1434/1489	2.80	4.10	4.20	4.52	2.80
5. Did the instructor encourage fair and open discussion	т	0	Ŧ	Ŧ	2	0	Ŧ	2.00	1434/1409	2.00	4.10	1.29	т. 52	2.00
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	1	2	1	4.00	38/ 58	4.00	4.49	4.22	3.94	4.00
2. Did you clearly understand your evaluation criteria	5	0	2	0	0	2	0	2.50	46/ 52	2.50	3.76	4.06	3.80	2.50
3. Was the instructor available for consultation	5	1	1	1	0	1	0	2.33	38/ 39	2.33	2.78	4.39	3.78	2.33
4. To what degree could you discuss your evaluations	5	0	2	0	1	1	0	2.25	39/ 40	2.25	3.38	3.97	3.81	2.25
5. Did conferences help you carry out field activities	5	2	1	0	0	1	0	2.50	****/ 30	* * * *	* * * *	4.33	4.50	* * * *

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	9	Non-major	0
84-150	8	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	9				
				?	1						

## Student Course Evaluation Questionnaire

				Frequencies				ructor	Course Dept				Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	1	0	2	1	2.83	1626/1669	2.83	4.14	4.23	4.39	2.83
2. Did the instructor make clear the expected goals	0	0	3	0	0	2	1	2.67	1624/1666	2.67	3.97	4.19	4.22	2.67
4. Did other evaluations reflect the expected goals	0	3	0	2	0	0	1	3.00	1516/1617	3.00	3.99	4.15	4.22	3.00
5. Did assigned readings contribute to what you learned	0	5	0	0	0	1	0	4.00	****/1555	* * * *	3.96	4.00	4.08	* * * *
6. Did written assignments contribute to what you learned	0	5	0	0	0	1	0	4.00	****/1543	* * * *	3.97	4.06	4.18	* * * *
7. Was the grading system clearly explained	0	0	5	1	0	0	0		1643/1647	1.17	3.86	4.12	4.14	1.17
8. How many times was class cancelled	0	0	1	0	0	2	3		1530/1668	4.00	4.54	4.67	4.70	4.00
9. How would you grade the overall teaching effectiveness	0	0	1	1	3	1	0	2.67	1549/1605	2.67	4.00	4.07	4.16	2.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	2	1	0	0	Ο	1 22	1513/1514	1.67	4.03	4.39	4.45	1.67
2. Did the instructor seem interested in the subject	3	0	0	0	2	1	0		1509/1551	3.17	4.43	4.66	4.73	3.17
3. Was lecture material presented and explained clearly	3	0	1	1	1	0	0		1492/1503	2.50	3.97	4.24	4.27	2.50
4. Did the lectures contribute to what you learned	3	0	2	0	1	Õ	-		1502/1506		3.89	4.26		1.58
5. Did audiovisual techniques enhance your understanding	3	1	2	0	0	0	0	1.00	1296/1311		3.89	3.85	3.88	1.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	2	1	0	2	0		1447/1490	2.40	3.93	4.05	4.26	2.40
2. Were all students actively encouraged to participate	1	0	1	1	1	1	1		1395/1502	3.00	4.18	4.26	4.46	3.00
3. Did the instructor encourage fair and open discussion	1	0	1	1	1	1	1		1398/1489	3.00	4.10	4.29	4.52	3.00
4. Were special techniques successful	1	3	0	0	0	2	0	4.00	479/1006	4.00	4.17	4.00	4.21	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	4	1	0	1	0	0	0	2.00	****/ 112	* * * *	4.50	4.38	4.74	* * * *
2. Was the instructor available for individual attention	4	1	0	1	0	0	0		****/ 97	* * * *	4.40	4.36	4.69	* * * *
4. Did presentations contribute to what you learned	4	0	1	1	0	0	0	1.50	103/ 105	1.50	2.92	4.20		1.50
5. Were criteria for grading made clear	4	0	1	1	0	0	0	1.50	95/ 98	1.50	2.62	3.95	3.86	1.50
Field Work														
1. Did field experience contribute to what you learned	4	0	0	0	0	0	2	5.00	1/ 58	5.00	4.49	4.22	3.94	5.00
2. Did you clearly understand your evaluation criteria	4	0	0	0	0	2	0	4.00	29/ 52	4.00	3.76	4.06	3.80	4.00
3. Was the instructor available for consultation	4	1	0	0	0	0	1	5.00	****/ 39	****	2.78	4.39	3.78	****
4. To what degree could you discuss your evaluations	4	0	0	0	0	1	1	4.50	15/ 40	4.50 ****	3.38 ****	3.97	3.81	4.50 ****
5. Did conferences help you carry out field activities	4	T	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.50	* * * *

Credits Earned Cum. GPA				Expected	Grades	Reasons		Туре	Туре		
00-27	0	0.00-0.99	0	A	3	Required for Majors	0	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	б	Non-major	1
84-150	5	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	1			responses to	nificant		
				I	0	Other	5	_			
				?	1						

## Student Course Evaluation Questionnaire

	Frequenc					5		Instructor		Course Dept				Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	1	0	2	1	2.83	1626/1669	2.83	4.14	4.23	4.39	2.83
2. Did the instructor make clear the expected goals	0	0	3	0	0	2	1		1624/1666	2.67	3.97	4.19	4.22	2.67
4. Did other evaluations reflect the expected goals	0	3	0	2	0	0	1	3.00	1516/1617	3.00	3.99	4.15	4.22	3.00
5. Did assigned readings contribute to what you learned	0	5	0	0	0	1	0	4.00	****/1555	* * * *	3.96	4.00	4.08	* * * *
6. Did written assignments contribute to what you learned	0	5	0	0	0	1	0	4.00	****/1543	* * * *	3.97	4.06	4.18	* * * *
7. Was the grading system clearly explained	0	0	5	1	0	0	0	1.17	1643/1647	1.17	3.86	4.12	4.14	1.17
8. How many times was class cancelled	0	0	1	0	0	2	3		1530/1668	4.00	4.54	4.67	4.70	4.00
9. How would you grade the overall teaching effectiveness	5	0	0	1	0	0	0	2.00	****/1605	2.67	4.00	4.07	4.16	2.67
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	2	0	0	0	2 00	1501/1514	1.67	4.03	4.39	4.45	1.67
2. Did the instructor seem interested in the subject	4	0	0	0	2	0	0		1525/1551	3.17	4.43	4.66	4.73	3.17
3. Was lecture material presented and explained clearly	4	Ő	0	0	2	Ő	0		1423/1503	2.50	3.97	4.24	4.27	2.50
4. Did the lectures contribute to what you learned	4	0	1	1	0	0	0		1506/1506		3.89	4.26		1.58
5. Did audiovisual techniques enhance your understanding	4	1	1	0	0	0	0	1.00	****/1311		3.89	3.85	3.88	1.00
_, ,														
Discussion	1	0	~	1	~	~	~	0 40	1 4 4 7 / 1 4 0 0	0 40	2 0 2	4 05	1 00	0 40
1. Did class discussions contribute to what you learned	1 1	0 0	2 1	1 1	1	2 1	1		1447/1490 1395/1502	2.40 3.00	3.93 4.18	4.05	4.26 4.46	2.40
2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion	1	0	1	1	1	1	1 1		1395/1502	3.00	4.18	4.26 4.29	4.40	3.00 3.00
4. Were special techniques successful	1	3	1 0	0	0	1 2	0	4.00	479/1006	4.00	4.10	4.29		4.00
4. Were special techniques successiul	T	3	0	0	0	2	0	4.00	4/9/1000	4.00	4.1/	4.00	4.21	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	4	1	0	1	0	0	0	2.00	****/ 112	* * * *	4.50	4.38	4.74	* * * *
2. Was the instructor available for individual attention	4	1	0	1	0	0	0		****/ 97	* * * *	4.40	4.36	4.69	* * * *
4. Did presentations contribute to what you learned	4	0	1	1	0	0	0	1.50	103/ 105		2.92	4.20	4.27	1.50
5. Were criteria for grading made clear	4	0	1	1	0	0	0	1.50	95/ 98	1.50	2.62	3.95	3.86	1.50
Field Work														
1. Did field experience contribute to what you learned	4	0	0	0	0	0	2	5.00	1/ 58	5.00	4.49	4.22	3.94	5.00
2. Did you clearly understand your evaluation criteria	4	0	0	0	0	2	0	4.00	29/ 52	4.00	3.76	4.06	3.80	4.00
3. Was the instructor available for consultation	4	1	0	0	0	0	1	5.00	****/ 39	* * * *	2.78	4.39	3.78	* * * *
4. To what degree could you discuss your evaluations	4	0	0	0	0	1	1	4.50	15/ 40	4.50	3.38	3.97	3.81	4.50
5. Did conferences help you carry out field activities	4	1	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.50	* * * *

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