### Student Course Evaluation Questionnaire

	Frequencies							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	2	5	6	5	3.50	1402/1522	3.50	4.42	4.30	4.34	3.50
2. Did the instructor make clear the expected goals	0	0	2	2	5	6	5	3.50	1365/1522	3.50	4.34	4.26	4.25	3.50
3. Did the exam questions reflect the expected goals	0	19	0	0	0	0	1	5.00	****/1285	* * * *	4.52	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	3	7	3	7	3.70	1222/1476	3.70	4.43	4.22	4.26	3.70
5. Did assigned readings contribute to what you learned	0	0	0	3	б	2	9	3.85	932/1412	3.85	4.10	4.06	4.03	3.85
6. Did written assignments contribute to what you learned	0	0	0	2	3	9	6	3.95	872/1381	3.95	4.28	4.08	4.13	3.95
7. Was the grading system clearly explained	0	0	3	3	2	4	8	3.55	1280/1500	3.55	4.35	4.18	4.13	3.55
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1517	5.00	4.72	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	5	0	2	1	4	б	2	3.33	1346/1497	4.10	4.24	4.11	4.13	4.10
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	4	6	8	4.11	1148/1440	4.17	4.52	4.45	4.46	4.17
2. Did the instructor seem interested in the subject	1	0	0	0	3	3	13	4.53	1140/1448	4.67	4.86	4.71	4.71	4.67
3. Was lecture material presented and explained clearly	1	0	1	1	5	7	5	3.74	1218/1436	4.04	4.46	4.29	4.30	4.04
4. Did the lectures contribute to what you learned	1	0	3	1	5	2	8	3.58	1251/1432	3.82	4.34	4.29	4.29	3.82
5. Did audiovisual techniques enhance your understanding	2	8	2	1	1	4	2	3.30	995/1221	3.59	3.74	3.93	3.94	3.59
Discussion		0	1	2	2		_	2 5 6	1005 (1000	2 5 6	4 4 6	4 1 0	4 1 4	<b>2 F C</b>
1. Did class discussions contribute to what you learned	4	0	Ţ	3	3	4	5		1005/1280	3.56	4.40	4.10	4.14	3.56
2. Were all students actively encouraged to participate	4	0	0	2	3	4	7	4.00	930/1277	4.00	4.61	4.34	4.38	4.00
3. Did the instructor encourage fair and open discussion	4	0	0	Ţ	Ţ	6	8	4.31	735/1269	4.31	4.65	4.31	4.39	4.31
4. Were special techniques successful	4	6	T	U	2	3	4	3.90	525/ 854	3.90	4.29	4.02	4.00	3.90

Credits Ea	arned	Cum. GPA	L L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А А	12	Required for Majors	0	Graduate	3	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	17	Non-major	20
84-150	3	3.00-3.49	2	D	0						
Grad.	3	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	15				
				?	0						

### Student Course Evaluation Questionnaire

	Frequencies							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	2	5	6	5	3.50	1402/1522	3.50	4.42	4.30	4.34	3.50
2. Did the instructor make clear the expected goals	0	0	2	2	5	6	5	3.50	1365/1522	3.50	4.34	4.26	4.25	3.50
3. Did the exam questions reflect the expected goals	0	19	0	0	0	0	1	5.00	****/1285	* * * *	4.52	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	3	7	3	7	3.70	1222/1476	3.70	4.43	4.22	4.26	3.70
5. Did assigned readings contribute to what you learned	0	0	0	3	6	2	9	3.85	932/1412	3.85	4.10	4.06	4.03	3.85
6. Did written assignments contribute to what you learned	0	0	0	2	3	9	6	3.95	872/1381	3.95	4.28	4.08	4.13	3.95
7. Was the grading system clearly explained	0	0	3	3	2	4	8	3.55	1280/1500	3.55	4.35	4.18	4.13	3.55
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1517	5.00	4.72	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	0	2	12	4.86	125/1497	4.10	4.24	4.11	4.13	4.10
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	0	1	7	8	4.24	1063/1440	4.17	4.52	4.45	4.46	4.17
2. Did the instructor seem interested in the subject	4	0	0	0	1	1	14	4.81	737/1448	4.67	4.86	4.71	4.71	4.67
3. Was lecture material presented and explained clearly	3	0	0	0	2	7	8	4.35	772/1436	4.04	4.46	4.29	4.30	4.04
4. Did the lectures contribute to what you learned	3	0	1	1	3	3	9	4.06	1013/1432	3.82	4.34	4.29	4.29	3.82
5. Did audiovisual techniques enhance your understanding	4	8	1	0	1	3	3	3.88	714/1221	3.59	3.74	3.93	3.94	3.59
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	3	3	4	5	3.56	1005/1280	3.56	4.40	4.10	4.14	3.56
2. Were all students actively encouraged to participate	4	0	0	2	3	4	7	4.00	930/1277	4.00	4.61	4.34	4.38	4.00
3. Did the instructor encourage fair and open discussion		0	0	1	1	6	8	4.31	735/1269	4.31	4.65	4.31	4.39	4.31
4. Were special techniques successful	4 4	6	1	0	2	3	4	3.90	525/ 854		4.29	4.02	4.00	3.90

Credits Ea	arned	Cum. GPA	L L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А А	12	Required for Majors	0	Graduate	3	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	17	Non-major	20
84-150	3	3.00-3.49	2	D	0						
Grad.	3	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	15				
				?	0						

# Student Course Evaluation Questionnaire

			Fre	anter	ncies	3		Inst	ructor	Course	Dept	IIMBC	Level	Sect
Ouestions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-			Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	2	4	б	6	3.89	1229/1522	4.18	4.42	4.30	4.34	3.89
2. Did the instructor make clear the expected goals	0	0	0	1	3	7	7		1016/1522	4.21	4.34	4.26	4.25	4.11
3. Did the exam questions reflect the expected goals	0	15	0	0	0	1	2	4.67	****/1285	4.71	4.52	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	2	9	7	4.28	769/1476	4.45	4.43	4.22	4.26	4.28
5. Did assigned readings contribute to what you learned	0	0	0	4	5	7	2	3.39	1234/1412	3.50	4.10	4.06	4.03	3.39
6. Did written assignments contribute to what you learned	0	0	0	1	3	6	8	4.17	693/1381	3.97	4.28	4.08	4.13	4.17
7. Was the grading system clearly explained	0	0	0	0	3	4	11	4.44	571/1500		4.35	4.18	4.13	4.44
<ol><li>How many times was class cancelled</li></ol>	0	0	0	0	0	6	12	4.67			4.72	4.65	4.62	4.67
9. How would you grade the overall teaching effectiveness	8	0	0	0	2	6	2	4.00	898/1497	4.08	4.24	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	8	8	4.50	798/1440	4.52	4.52	4.45	4.46	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	16	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	2		4.75	295/1436		4.46	4.29	4.30	4.75
4. Did the lectures contribute to what you learned	2	0	1	1	2	3	9	4.13	977/1432	4.31	4.34	4.29	4.29	4.13
5. Did audiovisual techniques enhance your understanding	2	0	0	1	2	9	4	4.00	606/1221			3.93	3.94	4.00
Discussion		•	0	0	-	2	1.0		000/1000	1 20	4 4 9	4 1 0	4 1 4	
1. Did class discussions contribute to what you learned	4 4	0 0	0 0	0 0	1 1	3 2	10	4.64	298/1280	4.36	4.40	4.10	4.14	4.64
2. Were all students actively encouraged to participate			0	0	1	2 0	11	4.71	421/1277	4.69	4.61	4.34	4.38	4.71
3. Did the instructor encourage fair and open discussion	4	0 1	0	1	1 3		13 7	4.86	277/1269	4.85	4.65	4.31	4.39	4.86
4. Were special techniques successful	4	T	0	T	3	2	/	4.15	385/ 854	4.20	4.29	4.02	4.00	4.15
Laboratory														
1. Did the lab increase understanding of the material	17	0	0	0	0	0	1	5.00	****/ 215	* * * *	* * * *	4.36	4.21	* * * *
2. Were you provided with adequate background information	17	0	0	0	0	0	1	5.00	****/ 228	* * * *	4.33	4.35	4.29	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	0	0	1	5.00	****/ 217	* * * *	* * * *	4.51	4.45	* * * *
4. Did the lab instructor provide assistance	17	0	0	0	0	0	1	5.00	****/ 216	* * * *	* * * *	4.42	4.35	* * * *
5. Were requirements for lab reports clearly specified	17	0	0	0	0	0	1	5.00	****/ 205	* * * *	* * * *	4.23	4.26	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.35	4.58	4.53	* * * *
2. Was the instructor available for individual attention	17	Ő	Õ	0	0	0	1	5.00	****/ 77	* * * *	4.55	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	17	0	0	0	0	0	1		****/ 65	* * * *	4.74	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.34	* * * *
5. Were criteria for grading made clear	17	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.33	4.11	3.33	* * * *
Field Work	1 1	0	0	~	1	~	4	4 4 2	20/ 47	1 (2)	4 99	4 4 7	4 5 6	4 4 2
1. Did field experience contribute to what you learned	11	0	0	0	1	2	4	4.43	30/ 47	4.63	4.77	4.41	4.56	4.43
2. Did you clearly understand your evaluation criteria	11	0	0	0	1	0	6	4.71	16/ 45	4.52	4.55	4.30	4.39	4.71
3. Was the instructor available for consultation	11	3	0	0	0	0	4			5.00	4.92	4.40	4.68	****
4. To what degree could you discuss your evaluations	11	2	0	0	1	2	2	4.20	21/ 35	4.40	4.56	4.31	4.26	4.20
5. Did conferences help you carry out field activities	11	6	0	0	0	0	1	5.00	****/ 34	* * * *	4.50	4.30	4.12	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 37	* * * *	* * * *	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	17	0	0	0	0	0	1	5.00	****/ 23	* * * *	* * * *	4.41	* * * *	* * * *
3. Were your contacts with the instructor helpful	17	0	0	0	0	0	1	5.00	****/ 33	* * * *	* * * *	4.69	4.75	* * * *
4. Was the feedback/tutoring by proctors helpful	17	0	0	0	0	0	1	5.00	****/ 22	* * * *	* * * *	4.54	* * * *	* * * *
5. Were there enough proctors for all the students	17	0	0	0	0	0	1	5.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Course-Section:	EDUC 310 0101	University of Maryland	Page 551
Title	INQUIRY INTO EDUCATION	Baltimore County	JUN 26, 2007
Instructor:	GAURIN, ADELL	Spring 2007	Job IRBR3029
Enrollment:	22		
Questionnaires:	18	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	11	Required for Majors	0	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	4						
56-83	4	2.00-2.99	1	С	1	General	1	Under-grad	18	Non-major	18
84-150	1	3.00-3.49	5	D	0						
Grad.	0	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	16				
				?	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	1	2	9	4.46	656/1522	4.18	4.42	4.30	4.34	4.46
2. Did the instructor make clear the expected goals	0	0	1	0	0	5	7	4.31	824/1522	4.21	4.34	4.26	4.25	4.31
3. Did the exam questions reflect the expected goals	0	б	0	0	1	0	6	4.71	318/1285	4.71	4.52	4.30	4.30	4.71
4. Did other evaluations reflect the expected goals	0	0	0	1	1	0	11	4.62	367/1476	4.45	4.43	4.22	4.26	4.62
5. Did assigned readings contribute to what you learned	0	0	2	2	1	2	6	3.62	1106/1412	3.50	4.10	4.06	4.03	3.62
6. Did written assignments contribute to what you learned	0	0	2	1	1	3	6	3.77	1040/1381	3.97	4.28	4.08	4.13	3.77
7. Was the grading system clearly explained	0	0	0	0	1	2	10	4.69	275/1500	4.57	4.35	4.18	4.13	4.69
8. How many times was class cancelled	0	0	0	0	0	9	4	4.31	1241/1517	4.49	4.72	4.65	4.62	4.31
9. How would you grade the overall teaching effectiveness	1	0	0	0	3	4	5	4.17	756/1497	4.08	4.24	4.11	4.13	4.17
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	З	7	4.55	751/1440	4.52	4.52	4.45	4.46	4.55
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	10	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	3	0	Ő	Ő	1	Ő	- 0	4.80	217/1436	4.78	4.46	4.29	4.30	4.80
4. Did the lectures contribute to what you learned	3	Ő	1	0	0	1	8	4.50	632/1432	4.31	4.34	4.29	4.29	4.50
5. Did audiovisual techniques enhance your understanding	2	2	2	0	0	0	7	4.11	564/1221		3.74		3.94	
_, _,														
Discussion						-								
1. Did class discussions contribute to what you learned	T	0	2	0	1	T	8	4.08	690/1280	4.36	4.40	4.10	4.14	4.08
2. Were all students actively encouraged to participate	1	0	0	0	1	2	9	4.67	470/1277	4.69	4.61	4.34	4.38	4.67
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	2	10	4.83	299/1269	4.85	4.65	4.31	4.39	4.83
4. Were special techniques successful	Ţ	4	1	0	0	2	5	4.25	330/ 854	4.20	4.29	4.02	4.00	4.25
Field Work														
1. Did field experience contribute to what you learned	7	0	0	0	0	1	5	4.83	22/ 47	4.63	4.77	4.41	4.56	4.83
2. Did you clearly understand your evaluation criteria	7	0	0	1	0	1	4	4.33	27/ 45	4.52	4.55	4.30	4.39	4.33
3. Was the instructor available for consultation	7	1	0	0	0	0	5	5.00	1/ 39	5.00	4.92	4.40	4.68	5.00
4. To what degree could you discuss your evaluations	7	1	0	0	0	2	3	4.60	13/ 35	4.40	4.56	4.31	4.26	4.60
5. Did conferences help you carry out field activities	7	3	0	0	0	0	3	5.00	****/ 34	* * * *	4.50	4.30	4.12	* * * *

Credits I	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	9	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	3	2.00-2.99	0	С	0	General	1	Under-grad	13	Non-major	13
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	10	-			
				?	0						

### Student Course Evaluation Questionnaire

	Frequencies							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	3	5	7	4.27	889/1522	4.30	4.42	4.30	4.34	4.27
2. Did the instructor make clear the expected goals	0	0	0	0	2	9	4	4.13	996/1522	4.36	4.34	4.26	4.25	4.13
3. Did the exam questions reflect the expected goals	0	0	0	1	4	4	б	4.00	938/1285	4.25	4.52	4.30	4.30	4.00
4. Did other evaluations reflect the expected goals	0	0	1	0	5	3	6	3.87	1145/1476	4.23	4.43	4.22	4.26	3.87
5. Did assigned readings contribute to what you learned	0	0	1	1	4	7	2	3.53	1149/1412	3.90	4.10	4.06	4.03	3.53
6. Did written assignments contribute to what you learned	0	0	0	0	4	7	4	4.00	806/1381	4.23	4.28	4.08	4.13	4.00
7. Was the grading system clearly explained	0	0	0	0	4	4	7	4.20	839/1500	4.19	4.35	4.18	4.13	4.20
8. How many times was class cancelled	0	0	0	0	0	1	14	4.93	341/1517	4.92	4.72	4.65	4.62	4.93
9. How would you grade the overall teaching effectiveness	3	0	0	0	5	4	3	3.83	1089/1497	4.08	4.24	4.11	4.13	3.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	5	9	4.53	763/1440	4.60	4.52	4.45	4.46	4.53
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	13	4.80	765/1448	4.82	4.86	4.71	4.71	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	2	2	11	4.60	478/1436	4.68	4.46	4.29	4.30	4.60
4. Did the lectures contribute to what you learned	0	0	0	1	1	3	10	4.47	682/1432	4.57	4.34	4.29	4.29	4.47
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	4	9	4.47	311/1221	4.55	3.74	3.93	3.94	4.47
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	3	3	3	3.80	874/1280	4.19	4.40	4.10	4.14	3.80
2. Were all students actively encouraged to participate	5	0	0	0	0	4	6	4.60	527/1277	4.68	4.61	4.34	4.38	4.60
3. Did the instructor encourage fair and open discussion			0	0	0	2	8	4.80	332/1269		4.65	4.31	4.39	4.80
4. Were special techniques successful	5	0	0	0	2	2	6	4.40	252/ 854		4.29	4.02	4.00	4.40

Credits Ea	arned	Cum. GPA	L L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А А	13	Required for Majors	0	Graduate	0	Major	0
28-55	3	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	15	Non-major	15
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	12				
				?	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	0	2	4	6	4.33	814/1522	4.30	4.42	4.30	4.34	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	7	4.58	454/1522	4.36	4.34	4.26	4.25	4.58
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	8	4.50	531/1285	4.25	4.52	4.30	4.30	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	2	1	9	4.58	397/1476	4.23	4.43	4.22	4.26	4.58
5. Did assigned readings contribute to what you learned	1	0	0	0	1	6	4	4.27	547/1412	3.90	4.10	4.06	4.03	4.27
6. Did written assignments contribute to what you learned	1	0	0	0	1	4	6	4.45	382/1381	4.23	4.28	4.08	4.13	4.45
7. Was the grading system clearly explained	1	0	0	0	3	3	5	4.18	850/1500	4.19	4.35	4.18	4.13	4.18
8. How many times was class cancelled	1	0	0	0	0	1	10	4.91	487/1517	4.92	4.72	4.65	4.62	4.91
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	б	5	4.33	573/1497	4.08	4.24	4.11	4.13	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	4	8	4.67	604/1440	4.60	4.52	4.45	4.46	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	10	4.83	683/1448	4.82	4.86	4.71	4.71	4.83
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	9	4.75	295/1436	4.68	4.46	4.29	4.30	4.75
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	9	4.67	454/1432	4.57	4.34	4.29	4.29	4.67
5. Did audiovisual techniques enhance your understanding	0	1	0	0	1	2	8	4.64	194/1221	4.55	3.74	3.93	3.94	4.64
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	5	7	4.58	337/1280	4.19	4.40	4.10	4.14	4.58
2. Were all students actively encouraged to participate	0	0	0	0	1	1	10	4.75	375/1277	4.68	4.61	4.34	4.38	4.75
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	11	4.92	200/1269	4.86	4.65	4.31	4.39	4.92
4. Were special techniques successful	0	0	0	0	3	1	8	4.42	246/ 854	4.41	4.29	4.02	4.00	4.42
Seminar														
1. Were assigned topics relevant to the announced theme	11	0	0	0	0	1	0	1 00	****/ 79	* * * *	4.35	4.58	4.53	* * * *
2. Was the instructor available for individual attention	11	0	0	0	0	0	1	1.00	****/ 77	* * * *	4.55	4.58	4.33	* * * *
3. Did research projects contribute to what you learned	11	0	0	0	1	0	0		****/ 65	* * * *	4.74	4.32	4.30	* * * *
4. Did presentations contribute to what you learned	11	0	0	1	0	0	0		****/ 78	* * * *	4.43	4.45	4.34	* * * *
5. Were criteria for grading made clear	11	0	0	0	1	0	0		****/ 80	****	4.43	4.45	3.33	* * * *
5. Were criteria for grading made clear	ΤŢ	0	0	0	Т	0	0	3.00			7.33	4.11	3.33	

Credits E	Carned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	1						
56-83	4	2.00-2.99	2	С	0	General	1	Under-grad	12	Non-major	12
84-150	1	3.00-3.49	2	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	10	-			
				?	0						

### Student Course Evaluation Questionnaire

			Fre	equei	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	1	0	0	1	1	0	6	4.38	767/1522	4.69	4.42	4.30	4.34	4.38
2. Did the instructor make clear the expected goals	1	0	0	0	1	2	5	4.50	545/1522	4.66	4.34	4.26	4.25	4.50
3. Did the exam questions reflect the expected goals	1	5	0	0	0	1	2	4.67	366/1285	4.83	4.52	4.30	4.30	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	4	4.33	703/1476	4.53	4.43	4.22	4.26	4.33
5. Did assigned readings contribute to what you learned	0	1	1	0	1	1	5	4.13	680/1412	4.24	4.10	4.06	4.03	4.13
6. Did written assignments contribute to what you learned	1	1	1	0	1	1	4	4.00	806/1381	4.27	4.28	4.08	4.13	4.00
7. Was the grading system clearly explained	0	0	0	0	1	2	б	4.56	435/1500	4.64	4.35	4.18	4.13	4.56
8. How many times was class cancelled	0	0	0	0	0	2	7	4.78	767/1517	4.80	4.72	4.65	4.62	4.78
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	0	5	5.00	1/1497	5.00	4.24	4.11	4.13	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	0	6	4.57	716/1440	4.69	4.52	4.45	4.46	4.57
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	б	5.00	1/1448	4.95	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	0	6	4.71	357/1436	4.66	4.46	4.29	4.30	4.71
4. Did the lectures contribute to what you learned	2	0	0	0	1	0	6	4.71	394/1432	4.81	4.34	4.29	4.29	4.71
5. Did audiovisual techniques enhance your understanding	2	1	0	0	0	1	5	4.83	92/1221	4.04	3.74	3.93	3.94	4.83
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	0	1	5	4.29	566/1280	4.52	4.40	4.10	4.14	4.29
2. Were all students actively encouraged to participate	2	0	1	0	0	1	5	4.29	781/1277	4.52	4.61	4.34	4.38	4.29
3. Did the instructor encourage fair and open discussion	2	0	1	0	0	0	6	4.43	654/1269		4.65	4.31	4.39	4.43
4. Were special techniques successful	2	2	0	0	0	1	4	4.80	88/ 854		4.29	4.02	4.00	4.80

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	7	Required for Majors	0	Graduate	1	Major	0
28-55	2	1.00-1.99	0	В	1						
56-83	4	2.00-2.99	3	C	0	General	1	Under-grad	8	Non-major	9
84-150	0	3.00-3.49	3	D	0						
Grad.	1	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	7	_			
				?	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	0	0	0	11	5.00	1/1522	4.69	4.42	4.30	4.34	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	10	4.82	193/1522	4.66	4.34	4.26	4.25	4.82
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	3	5.00	1/1285	4.83	4.52	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	9	4.73	255/1476	4.53	4.43	4.22	4.26	4.73
5. Did assigned readings contribute to what you learned	0	0	0	0	3	1	7	4.36	466/1412	4.24	4.10	4.06	4.03	4.36
6. Did written assignments contribute to what you learned	0	0	0	1	0	2	8	4.55	297/1381	4.27	4.28	4.08	4.13	4.55
7. Was the grading system clearly explained	0	0	0	0	1	1	9	4.73	242/1500	4.64	4.35	4.18	4.13	4.73
8. How many times was class cancelled	0	0	0	0	0	2	9	4.82	691/1517	4.80	4.72	4.65	4.62	4.82
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	10	5.00	1/1497	5.00	4.24	4.11	4.13	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	9	4.80	353/1440	4.69	4.52	4.45	4.46	4.80
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	9	4.90	494/1448		4.86	4.71	4.71	4.90
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	7	4.60	478/1436	4.66	4.46	4.29	4.30	4.60
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	9	4.90	161/1432	4.81	4.34	4.29	4.29	4.90
5. Did audiovisual techniques enhance your understanding	1	2	1	2	1	2	2	3.25	1011/1221	4.04	3.74	3.93	3.94	3.25
Discussion														
	2	0	0	0	0	2	6	4.75	222/1280	4.52	4.40	4.10	4.14	4.75
1. Did class discussions contribute to what you learned	3	0	0	0	1	2	0 7	4.75	375/1277	4.52	4.40	4.10	4.14	4.75
2. Were all students actively encouraged to participate	3	0	0	0	0	2	6	4.75	3/5/12// 381/1269		4.61 4.65	4.34	4.38	4.75
3. Did the instructor encourage fair and open discussion 4. Were special techniques successful	3	0	1	1	0	∠ 1	р С	4.75	426/ 854		4.65	4.31 4.02	4.39	4.75
4. were special recumiques successium	3	U	Ŧ	Ŧ	U	T	Э	4.00	420/ 054	4.40	4.29	4.02	4.00	4.00

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	8	Required for Majors	0	Graduate	0	Major	0
28-55	4	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	2	С	0	General	1	Under-grad	11	Non-major	11
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	n
				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	0	0	1	4	4.80	246/1522	4.80	4.42	4.30	4.34	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	2	4.40	702/1522	4.40	4.34	4.26	4.25	4.40
3. Did the exam questions reflect the expected goals	0	2	0	1	0	0	2	4.00	938/1285	4.00	4.52	4.30	4.30	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	3	4.60	378/1476	4.60	4.43	4.22	4.26	4.60
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1412	5.00	4.10	4.06	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	3	4.40	434/1381	4.40	4.28	4.08	4.13	4.40
7. Was the grading system clearly explained	0	0	0	2	0	0	3	3.80	1147/1500	3.80	4.35	4.18	4.13	3.80
8. How many times was class cancelled	0	0	0	0	0	3	2	4.40	1161/1517	4.40	4.72	4.65	4.62	4.40
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	1	2	4.25	654/1497	4.25	4.24	4.11	4.13	4.25
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	2	4.50	798/1440	4.50	4.52	4.45	4.46	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	4	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	2	4.50	601/1436	4.50	4.46	4.29	4.30	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	2	4.50	632/1432	4.50	4.34	4.29	4.29	4.50
5. Did audiovisual techniques enhance your understanding	1	3	0	0	0	0	1	5.00	****/1221	* * * *	3.74	3.93	3.94	* * * *
Discussion	0	0	0	0	0	-		4 0 0	104/1000	4 0 0	4 4 4 6	4 1 0	4 1 4	4 0 0
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	4	4.80	184/1280	4.80	4.40	4.10	4.14	4.80
2. Were all students actively encouraged to participate	0	0	0	0	0	1	4	4.80	317/1277	4.80	4.61	4.34	4.38	4.80
3. Did the instructor encourage fair and open discussion	0	0	1	0	1	1	2		1097/1269	3.60	4.65	4.31	4.39	3.60
4. Were special techniques successful	U	U	U	U	T	3	T	4.00	426/ 854	4.00	4.29	4.02	4.00	4.00

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

### Student Course Evaluation Questionnaire

				-	ncies				ructor	Course	-		Level	
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	4	4.44	681/1522	4.44	4.42	4.30	4.34	4.44
2. Did the instructor make clear the expected goals	0	0	1	0	1	2	5	4.11	1016/1522	4.11	4.34	4.26	4.25	4.11
3. Did the exam questions reflect the expected goals	0	б	0	0	0	1	2	4.67	366/1285	4.67	4.52	4.30	4.30	4.67
4. Did other evaluations reflect the expected goals	0	0	1	0	1	1	б	4.22	827/1476	4.22	4.43	4.22	4.26	4.22
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	4	4.33	493/1412	4.33	4.10	4.06	4.03	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	5	4.44	392/1381	4.44	4.28	4.08	4.13	4.44
7. Was the grading system clearly explained	0	1	1	0	3	2	2	3.50	1298/1500	3.50	4.35	4.18	4.13	3.50
8. How many times was class cancelled	1	0	0	0	0	4	4	4.50	1080/1517	4.50	4.72	4.65	4.62	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	2	5	4.33	573/1497	4.33	4.24	4.11	4.13	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	7	4.78	412/1440	4.78	4.52	4.45	4.46	4.78
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	7	4.78	263/1436	4.78	4.46	4.29	4.30	4.78
4. Did the lectures contribute to what you learned	0	0	0	0	0	4	5	4.56	579/1432	4.56	4.34	4.29	4.29	4.56
5. Did audiovisual techniques enhance your understanding	0	3	0	0	2	3	1	3.83	739/1221	3.83	3.74	3.93	3.94	3.83
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	7	5.00	1/1280	5.00	4.40	4.10	4.14	5.00
2. Were all students actively encouraged to participate	2	0	0	0	0	0	, 7	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	7	5.00	1/1269	5.00	4.65	4.31	4.39	5.00
4. Were special techniques successful	2	1	0	Ő	0	0	6	5.00	1/ 854	5.00	4.29	4.02	4.00	5.00
									,					
Field Work														
1. Did field experience contribute to what you learned	7	0	0	0	0	0	2	5.00	****/ 47	* * * *	4.77	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	7	0	0	0	0	1	1	4.50	****/ 45	* * * *	4.55	4.30	4.39	* * * *
3. Was the instructor available for consultation	7	0	0	0	0	0	2	5.00	****/ 39	* * * *	4.92	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	7	0	0	0	0	0	2	5.00	****/ 35	* * * *	4.56	4.31	4.26	* * * *
5. Did conferences help you carry out field activities	7	0	0	0	0	0	2	5.00	****/ 34	* * * *	4.50	4.30	4.12	* * * *

Credits I	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	9	Non-major	9
84-150	5	3.00-3.49	4	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	-			
				?	0						

### Student Course Evaluation Questionnaire

	Frequencies NR NA 1 2 3 4 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	0	2	5.00	1/1522	4.61	4.42	4.30	4.34	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	545/1522	4.03	4.34	4.26	4.25	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1476	4.69	4.43	4.22	4.26	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	1	4.00	760/1412	3.44	4.10	4.06	4.03	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1381	4.75	4.28	4.08	4.13	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1500	4.39	4.35	4.18	4.13	5.00
8. How many times was class cancelled	0	0	0	0	0	2	0	4.00	1389/1517	4.38	4.72	4.65	4.62	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	898/1497	4.06	4.24	4.11	4.13	4.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	2	Non-major	2
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	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	1	5	3	4.22	929/1522	4.61	4.42	4.30	4.34	4.22
2. Did the instructor make clear the expected goals	0	0	0	1	3	4	1	3.56	1344/1522	4.03	4.34	4.26	4.25	3.56
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	4	4.38	660/1476	4.69	4.43	4.22	4.26	4.38
5. Did assigned readings contribute to what you learned	0	0	2	3	0	2	2	2.89	1353/1412	3.44	4.10	4.06	4.03	2.89
6. Did written assignments contribute to what you learned	0	1	0	0	0	4	4	4.50	331/1381	4.75	4.28	4.08	4.13	4.50
7. Was the grading system clearly explained	0	0	1	1	1	2	4	3.78	1168/1500	4.39	4.35	4.18	4.13	3.78
8. How many times was class cancelled	0	1	0	0	0	2	б	4.75	802/1517	4.38	4.72	4.65	4.62	4.75
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	6	2	4.11	820/1497	4.06	4.24	4.11	4.13	4.11
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	1	0	1	4	3.86	1269/1440	3.86	4.52	4.45	4.46	3.86
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	б	4.86	629/1448	4.86	4.86	4.71	4.71	4.86
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	3	4.25	876/1436	4.25	4.46	4.29	4.30	4.25
4. Did the lectures contribute to what you learned	1	0	1	0	1	2	4	4.00	1036/1432	4.00	4.34	4.29	4.29	4.00
5. Did audiovisual techniques enhance your understanding	1	7	0	1	0	0	0	2.00	****/1221	* * * *	3.74	3.93	3.94	* * * *
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	2	1	3	2	3.63	978/1280	3.63	4.40	4.10	4.14	3.63
2. Were all students actively encouraged to participate	1	0	0	1	0	2	5	4.38	714/1277	4.38	4.61	4.34	4.38	4.38
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	8	5.00	1/1269	5.00	4.65	4.31	4.39	5.00
4. Were special techniques successful	1	2	1	0	0	2	3	4.00	426/ 854	4.00	4.29	4.02	4.00	4.00
Field Work														
1. Did field experience contribute to what you learned	8	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.77	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	8	0	0	0	0	1	0	4.00	****/ 45	* * * *	4.55	4.30	4.39	* * * *
3. Was the instructor available for consultation	8	0	0	0	0	0	1	5.00	****/ 39	* * * *	4.92	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	8	0	0	0	0	0	1	5.00	****/ 35	* * * *	4.56	4.31	4.26	* * * *
5. Did conferences help you carry out field activities	8	0	0	0	0	1	0	4.00	****/ 34	****	4.50	4.30	4.12	* * * *

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	7	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	9	Non-major	9
84-150	2	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 l	be sig	nificant	
				I	0	Other	9	_			
				?	0						

### Student Course Evaluation Questionnaire

			Fre	equei	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	0	1	1	4.50	605/1522	4.50	4.42	4.30	4.34	4.50
2. Did the instructor make clear the expected goals	0	0	0	1	1	0	0	2.50	1509/1522	2.50	4.34	4.26	4.25	2.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	0	3.50	1324/1476	3.50	4.43	4.22	4.26	3.50
5. Did assigned readings contribute to what you learned	0	0	0	0	2	0	0	3.00	1327/1412	3.00	4.10	4.06	4.03	3.00
6. Did written assignments contribute to what you learned	0	0	0	0	2	0	0	3.00	1286/1381	3.00	4.28	4.08	4.13	3.00
7. Was the grading system clearly explained	0	0	0	0	2	0	0	3.00	1430/1500	3.00	4.35	4.18	4.13	3.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1080/1517	4.50	4.72	4.65	4.62	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	1	0	3.50	1277/1497	3.50	4.24	4.11	4.13	3.50
Lecture														
5. Did audiovisual techniques enhance your understanding	0	0	0	1	1	0	0	2.50	1165/1221	2.50	3.74	3.93	3.94	2.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	1	4.50	390/1280	4.50	4.40	4.10	4.14	4.50
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1269	5.00	4.65	4.31	4.39	5.00
4. Were special techniques successful	0	0	0	0	0	0	2	5.00	1/ 854	5.00	4.29	4.02	4.00	5.00

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

### Student Course Evaluation Questionnaire

	Frequencies In							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	1	10	4.91	176/1522	4.91	4.42	4.30	4.34	4.91
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	9	4.82	193/1522	4.82	4.34	4.26	4.25	4.82
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	3	5.00	1/1285	5.00	4.52	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	11	5.00	1/1476	5.00	4.43	4.22	4.26	5.00
5. Did assigned readings contribute to what you learned	0	0	1	0	0	3	7	4.36	466/1412	4.36	4.10	4.06	4.03	4.36
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	9	4.82	114/1381	4.82	4.28	4.08	4.13	4.82
7. Was the grading system clearly explained	0	0	0	0	0	3	8	4.73	242/1500	4.73	4.35	4.18	4.13	4.73
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1517	5.00	4.72	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	5	4.56	348/1497	4.56	4.24	4.11	4.13	4.56
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	9	5.00	1/1440	5.00	4.52	4.45	4.46	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	10	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	9	4.90	123/1436	4.90	4.46	4.29	4.30	4.90
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	9	4.90	161/1432	4.90	4.34	4.29	4.29	4.90
5. Did audiovisual techniques enhance your understanding	1	4	3	0	0	1	2	2.83	1117/1221	2.83	3.74	3.93	3.94	2.83
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	8	5.00	1/1280	5.00	4.40	4.10	4.14	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	8	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	8	5.00	1/1269	5.00	4.65	4.31	4.39	5.00
4. Were special techniques successful	3	0	0	0	0	3	5	4.63	157/ 854	4.63	4.29	4.02	4.00	4.63
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.35	4.58	4.53	* * * *
2. Was the instructor available for individual attention	10	0	0	0	0	0	1	5.00	****/ 77	* * * *	4.55	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	10	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.74	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	10	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.34	* * * *
5. Were criteria for grading made clear	10	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.33	4.11	3.33	* * * *

Credits E	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	А	9	Required for Majors	0	Graduate	3	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	8	Non-major	11
84-150	3	3.00-3.49	1	D	0						
Grad.	3	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	10				
				?	0						

### Student Course Evaluation Questionnaire

								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	2	15	4.88	190/1522	4.88	4.42	4.30	4.34	4.88
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	14	4.71	310/1522	4.71	4.34	4.26	4.25	4.71
3. Did the exam questions reflect the expected goals	0	8	0	0	0	1	8	4.89	165/1285	4.89	4.52	4.30	4.30	4.89
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	15	4.88	135/1476	4.88	4.43	4.22	4.26	4.88
5. Did assigned readings contribute to what you learned	2	1	0	2	3	4	5	3.86	932/1412	3.86	4.10	4.06	4.03	3.86
6. Did written assignments contribute to what you learned	2	0	0	0	2	2	11	4.60	247/1381	4.60	4.28	4.08	4.13	4.60
7. Was the grading system clearly explained	2	1	0	0	2	2	10	4.57	415/1500	4.57	4.35	4.18	4.13	4.57
8. How many times was class cancelled	2	0	0	0	0	4	11	4.73	837/1517	4.73	4.72	4.65	4.62	4.73
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	4	8	4.67	264/1497	4.67	4.24	4.11	4.13	4.67
Lecture														
5. Did audiovisual techniques enhance your understanding	16	0	0	0	1	0	0	3.00	****/1221	* * * *	3.74	3.93	3.94	* * * *
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	4	13	4.76	214/1280	4.76	4.40	4.10	4.14	4.76
2. Were all students actively encouraged to participate	0	0	0	0	1	4	12	4.65	489/1277	4.65	4.61	4.34	4.38	4.65
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	2	15	4.88	244/1269	4.88	4.65	4.31	4.39	4.88
4. Were special techniques successful	0	0	1	1	1	2	12	4.35	277/ 854		4.29	4.02	4.00	4.35

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

### Student Course Evaluation Questionnaire

			Fre	equei	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	1	2	10	4.69	404/1522	4.69	4.42	4.30	4.34	4.69
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	10	4.69	322/1522	4.69	4.34	4.26	4.25	4.69
3. Did the exam questions reflect the expected goals	0	б	0	0	2	1	4	4.29	745/1285	4.29	4.52	4.30	4.30	4.29
4. Did other evaluations reflect the expected goals	0	0	0	1	1	1	10	4.54	444/1476	4.54	4.43	4.22	4.26	4.54
5. Did assigned readings contribute to what you learned	0	0	0	0	2	4	7	4.38	448/1412	4.38	4.10	4.06	4.03	4.38
6. Did written assignments contribute to what you learned	0	0	0	0	3	1	9	4.46	372/1381	4.46	4.28	4.08	4.13	4.46
7. Was the grading system clearly explained	0	0	0	1	2	3	7	4.23	799/1500	4.23	4.35	4.18	4.13	4.23
8. How many times was class cancelled	0	0	0	0	0	1	12	4.92	389/1517	4.92	4.72	4.65	4.62	4.92
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	6	4	4.40	506/1497	4.40	4.24	4.11	4.13	4.40
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	11	4.77	432/1440	4.77	4.52	4.45	4.46	4.77
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	11	4.85	656/1448	4.85	4.86	4.71	4.71	4.85
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	10	4.69	383/1436	4.69	4.46	4.29	4.30	4.69
4. Did the lectures contribute to what you learned	0	0	0	1	1	1	10	4.54	600/1432	4.54	4.34	4.29	4.29	4.54
5. Did audiovisual techniques enhance your understanding	1	0	0	2	2	2	б	4.00	606/1221	4.00	3.74	3.93	3.94	4.00
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	3	3	4.29	566/1280	4.29	4.40	4.10	4.14	4.29
2. Were all students actively encouraged to participate	6	0	0	0	1	2	4	4.43	672/1277	4.43	4.61	4.34	4.38	4.43
3. Did the instructor encourage fair and open discussion	6	0	0	0	1	1	5	4.57	532/1269		4.65	4.31	4.39	4.57
4. Were special techniques successful	б	0	0	0	1	3	3	4.29	314/ 854		4.29	4.02	4.00	4.29

Credits Ea	arned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	7	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	13	Non-major	13
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	6	F	1	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	10	_			
				?	0						

### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	3 4	5	Ins† Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean		Sect Mean
~														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	9	4.75	320/1522	4.75	4.42	4.30	4.34	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	8	4.67	358/1522	4.67	4.34	4.26	4.25	4.67
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	3	5.00	1/1285	5.00	4.52	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	9	4.75	226/1476	4.75	4.43	4.22	4.26	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	10	4.83	126/1412	4.83	4.10	4.06	4.03	4.83
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	12	5.00	1/1381	5.00	4.28	4.08	4.13	5.00
7. Was the grading system clearly explained	0	0	0	0	1	0	11	4.83	144/1500	4.83	4.35	4.18	4.13	4.83
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1517		4.72	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	5	1	1	0	0	3	2	3.83	1089/1497	3.83	4.24	4.11	4.13	3.83
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	9	4.90	192/1440	4.90	4.52	4.45	4.46	4.90
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	10	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	7	4.70	383/1436	4.70	4.46	4.29	4.30	4.70
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	9	4.90	161/1432	4.90	4.34	4.29	4.29	4.90
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	3	б	4.50	279/1221	4.50	3.74	3.93	3.94	4.50
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	3	7	4.70	267/1280	4.70	4.40	4.10	4.14	4.70
2. Were all students actively encouraged to participate	2	0	Ő	0	0	0	10	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	2	Ő	0	Ő	0	1	- 9	4.90	223/1269	4.90	4.65	4.31	4.39	4.90
4. Were special techniques successful	2	1	0	0	0	4	5	4.56	180/ 854	4.56	4.29		4.00	4.56
Field Work	F	0	0	0	0	0	-	5.00	1/ 47	5.00	4.77	4.41	4.56	5.00
1. Did field experience contribute to what you learned 2. Did you clearly understand your evaluation criteria	5 5	0	0	0	0 1	0	5	5.00 4.57	19/47	5.00 4.57	4.77	4.41 4.30	4.50	5.00 4.57
3. Was the instructor available for consultation	5	0	0	0	0	1 0	5	4.57 5.00	1/ 39	4.57 5.00	4.55	4.30	4.39	4.57 5.00
	5	0	0	0	0	1	5	4.83	12/ 35	4.83	4.92	4.40	4.00	4.83
<ol> <li>To what degree could you discuss your evaluations</li> <li>Did conferences help you carry out field activities</li> </ol>	6	0	0	0	0	1 2	5 4	4.63	15/ 34	4.63	4.50	4.31		4.63
5. Did conferences help you carry out field activities	0	0	0	0	0	2	4	4.07	15/ 54	4.07	4.50	4.30	4.12	4.07
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 37	* * * *	* * * *	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	11	0	0	0	0	1	0	4.00	****/ 23	* * * *	* * * *	4.41	* * * *	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	0	1	0	4.00	****/ 33	* * * *	* * * *	4.69	4.75	* * * *
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	1	0	4.00	****/ 22	* * * *	* * * *	4.54	* * * *	* * * *
5. Were there enough proctors for all the students	11	0	0	0	0	0	1	5.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	3						
56-83	2	2.00-2.99	2	С	0	General	0	Under-grad	12	Non-major	12
84-150	0	3.00-3.49	3	D	0						
Grad.	0	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	-			
				?	0						

### Student Course Evaluation Questionnaire

			Fre	equer	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	0	0	0	0	0	2	б	4.75	320/1522	4.75	4.42	4.30	4.34	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	б	4.75	255/1522	4.75	4.34	4.26	4.25	4.75
3. Did the exam questions reflect the expected goals	0	5	0	0	0	1	2	4.67	366/1285	4.67	4.52	4.30	4.30	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	3	4.25	792/1476	4.25	4.43	4.22	4.26	4.25
5. Did assigned readings contribute to what you learned	0	3	0	1	1	1	2	3.80	973/1412	3.80	4.10	4.06	4.03	3.80
6. Did written assignments contribute to what you learned	0	1	0	0	1	2	4	4.43	413/1381	4.43	4.28	4.08	4.13	4.43
7. Was the grading system clearly explained	0	0	1	0	0	0	7	4.50	483/1500	4.50	4.35	4.18	4.13	4.50
8. How many times was class cancelled	0	0	0	0	0	1	7	4.88	555/1517	4.88	4.72	4.65	4.62	4.88
9. How would you grade the overall teaching effectiveness	0	1	0	0	1	5	1	4.00	898/1497	4.00	4.24	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	б	4.75	452/1440	4.75	4.52	4.45	4.46	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	8	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	1	5	4.57	514/1436	4.57	4.46	4.29	4.30	4.57
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	5	4.63	502/1432	4.63	4.34	4.29	4.29	4.63
5. Did audiovisual techniques enhance your understanding	1	1	1	0	0	3	2	3.83	739/1221	3.83	3.74	3.93	3.94	3.83
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	8	5.00	1/1280	5.00	4.40	4.10	4.14	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	8	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	7	4.88	255/1269	4.88	4.65	4.31	4.39	4.88
4. Were special techniques successful	0	1	0	1	0	0	б	4.57	174/ 854	4.57	4.29	4.02	4.00	4.57
Field Work														
1. Did field experience contribute to what you learned	6	0	0	0	0	1	1	4.50	25/ 47	4.50	4.77	4.41	4.56	4.50
2. Did you clearly understand your evaluation criteria	6	0	0	0	0	1	1	4.50	21/ 45	4.50	4.55	4.30	4.39	4.50
3. Was the instructor available for consultation	6	0	0	0	0	0	2	5.00	1/ 39	5.00	4.92	4.40	4.68	5.00
4. To what degree could you discuss your evaluations	6	0	0	0	0	1	1	4.50	14/ 35	4.50	4.56	4.31	4.26	4.50
5. Did conferences help you carry out field activities	б	0	0	0	0	1	1	4.50	17/ 34	4.50	4.50	4.30	4.12	4.50

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	2	С	0	General	0	Under-grad	8	Non-major	8
84-150	0	3.00-3.49	1	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	8	-			
				?	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	0	14	5.00	1/1522	5.00	4.42	4.30	4.34	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	10	4.64	383/1522	4.64	4.34	4.26	4.25	4.64
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	5	5.00	1/1285	5.00	4.52	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	12	4.86	151/1476	4.86	4.43	4.22	4.26	4.86
5. Did assigned readings contribute to what you learned	0	0	0	0	0	5	9	4.64	248/1412	4.64	4.10	4.06	4.03	4.64
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	13	4.93	69/1381	4.93	4.28	4.08	4.13	4.93
7. Was the grading system clearly explained	0	0	0	0	0	3	11	4.79	180/1500	4.79	4.35	4.18	4.13	4.79
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	389/1517	4.93	4.72	4.65	4.62	4.93
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	1	9	4.90	104/1497	4.90	4.24	4.11	4.13	4.90
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	13	5.00	1/1440	5.00	4.52	4.45	4.46	5.00
2. Did the instructor seem interested in the subject	1	Ő	0	0	0	0	13	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	12	4.92	98/1436	4.92	4.46	4.29	4.30	4.92
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	13	5.00	1/1432	5.00	4.34	4.29	4.29	5.00
5. Did audiovisual techniques enhance your understanding	1	3	1	0	1	3	5	4.10	572/1221	4.10	3.74	3.93	3.94	4.10
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	11	5.00	1/1280	5.00	4.40	4.10	4.14	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	11	5.00	1/1200	5.00	4.40	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	10	4.91	223/1269	4.91	4.65	4.34	4.30	4.91
4. Were special techniques successful	3	1	0	0	0	2	8	4.80	88/ 854		4.29	4.02	4.00	4.80
4. Were special cecimiques succession	J	Ŧ	0	0	0	2	0	4.00	00/ 034	1.00	1.29	1.02	1.00	1.00
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.77	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	1	5.00	****/ 45	* * * *	4.55	4.30	4.39	* * * *
3. Was the instructor available for consultation	13	0	0	0	0	0	1	5.00	****/ 39	* * * *	4.92	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	13	0	0	0	0	0	1	5.00	****/ 35	* * * *	4.56	4.31	4.26	* * * *
5. Did conferences help you carry out field activities	13	0	0	0	0	0	1	5.00	****/ 34	* * * *	4.50	4.30	4.12	* * * *

Credits E	arned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	12	Required for Majors	0	Graduate	3	Major	0
28-55	1	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	3	С	0	General	0	Under-grad	11	Non-major	14
84-150	2	3.00-3.49	2	D	0						
Grad.	3	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	12	-			
				?	0						

Questionnaires: 7

#### Student Course Evaluation Questionnaire

			Fre	equer	ncies	ł		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	1	б	4.86	211/1522	4.86	4.42	4.30	4.34	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	5	4.71	299/1522	4.71	4.34	4.26	4.25	4.71
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	4	5.00	1/1285	5.00	4.52	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	б	4.86	151/1476	4.86	4.43	4.22	4.26	4.86
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	б	4.86	119/1412	4.86	4.10	4.06	4.03	4.86
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	5	4.57	272/1381	4.57	4.28	4.08	4.13	4.57
7. Was the grading system clearly explained	0	0	0	0	0	1	б	4.86	134/1500	4.86	4.35	4.18	4.13	4.86
8. How many times was class cancelled	0	0	0	0	0	2	5	4.71	873/1517	4.71	4.72	4.65	4.62	4.71
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	4	0	4.00	898/1497	4.00	4.24	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	4	4.50	798/1440	4.50	4.52	4.45	4.46	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	6	5.00	1/1448	5.00	4.86	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	4	4.67	415/1436	4.67	4.46	4.29	4.30	4.67
4. Did the lectures contribute to what you learned	1	0	0	0	1	0	5	4.67	454/1432	4.67	4.34	4.29	4.29	4.67
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	2	2	4.00	606/1221	4.00	3.74	3.93	3.94	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	4	4.80	184/1280	4.80	4.40	4.10	4.14	4.80
2. Were all students actively encouraged to participate	2	0	0	0	0	0	5	5.00	1/1277	5.00	4.61	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	4	4.80	332/1269	4.80	4.65	4.31	4.39	4.80
4. Were special techniques successful	2	0	0	0	0	2	3	4.60	166/ 854	4.60	4.29	4.02	4.00	4.60
Field Work														
1. Did field experience contribute to what you learned	6	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.77	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	6	0	0	0	0	0	1	5.00	****/ 45	* * * *	4.55	4.30	4.39	* * * *
3. Was the instructor available for consultation	6	0	0	0	0	0	1		****/ 39	* * * *	4.92	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	6	0	0	0	0	1	0		****/ 35	* * * *	4.56	4.40	4.26	* * * *
5. Did conferences help you carry out field activities	6	0	0	0	0	0	1	5.00	,	* * * *	4.50	4.30	4.12	* * * *

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

### Student Course Evaluation Questionnaire

			Fre	equei	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	3	11	4.39	756/1522	4.39	4.42	4.30	4.34	4.39
2. Did the instructor make clear the expected goals	0	0	0	0	2	5	11	4.50	545/1522	4.50	4.34	4.26	4.25	4.50
3. Did the exam questions reflect the expected goals	0	12	0	0	2	0	4	4.33	706/1285	4.33	4.52	4.30	4.30	4.33
4. Did other evaluations reflect the expected goals	1	0	0	1	3	3	10	4.29	746/1476	4.29	4.43	4.22	4.26	4.29
5. Did assigned readings contribute to what you learned	0	0	2	0	5	6	5	3.67	1077/1412	3.67	4.10	4.06	4.03	3.67
6. Did written assignments contribute to what you learned	0	0	0	0	3	5	10	4.39	458/1381	4.39	4.28	4.08	4.13	4.39
7. Was the grading system clearly explained	0	0	0	0	1	4	13	4.67	312/1500	4.67	4.35	4.18	4.13	4.67
8. How many times was class cancelled	0	0	0	0	0	12	6	4.33	1217/1517	4.33	4.72	4.65	4.62	4.33
9. How would you grade the overall teaching effectiveness	3	0	0	0	3	7	5	4.13	794/1497	4.13	4.24	4.11	4.13	4.13
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	2	2	12	4.47	837/1440	4.47	4.52	4.45	4.46	4.47
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	15	4.82	710/1448	4.82	4.86	4.71	4.71	4.82
3. Was lecture material presented and explained clearly	1	0	0	0	2	5	10	4.47	636/1436	4.47	4.46	4.29	4.30	4.47
4. Did the lectures contribute to what you learned	1	0	0	0	2	6	9	4.41	745/1432	4.41	4.34	4.29	4.29	4.41
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	б	10	4.53	265/1221	4.53	3.74	3.93	3.94	4.53
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	9	5	4.36	515/1280	4.36	4.40	4.10	4.14	4.36
2. Were all students actively encouraged to participate	4	0	0	0	Ő	4	10	4.71	421/1277	4.71	4.61	4.34	4.38	4.71
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	5	_ 0	4.64	477/1269		4.65	4.31	4.39	4.64
4. Were special techniques successful	4	1	0	0	1	3	9	4.62	161/ 854		4.29	4.02	4.00	4.62

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	16	Required for Majors	0	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	1	C	0	General	0	Under-grad	18	Non-major	18
84-150	5	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	18	_			
				?	0						

### Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equei 2	ncie: 3	3	5	Inst Mean	ructor Rank	Course	Dept Mean	UMBC Mean		Sect Mean
Questions		INA				ч 								
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	4	б	4.45	669/1522	4.45	4.42	4.30	4.42	4.45
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	б	4.45	623/1522	4.45	4.34	4.26	4.34	4.45
3. Did the exam questions reflect the expected goals	1	7	0	0	0	1	2	4.67	366/1285	4.67	4.52	4.30	4.42	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	2	2	7	4.45	551/1476	4.45	4.43	4.22	4.31	4.45
5. Did assigned readings contribute to what you learned	1	2	2	0	2	1	3	3.38	1239/1412	3.38	4.10	4.06	4.11	3.38
6. Did written assignments contribute to what you learned	1	1	0	0	0	3	б	4.67	207/1381	4.67	4.28	4.08	4.21	4.67
7. Was the grading system clearly explained	1	0	1	0	1	3	5	4.10	935/1500	4.10	4.35	4.18	4.25	4.10
8. How many times was class cancelled	1	1	0	0	1	6	2		1349/1517	4.11	4.72	4.65	4.71	4.11
9. How would you grade the overall teaching effectiveness	4	1	0	0	2	2	2	4.00	898/1497	4.00	4.24	4.11	4.21	4.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	1	2	4	4.13	1136/1440	4.13	4.52	4.45	4.52	4.13
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	8	5.00	1/1448	5.00	4.86	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	3	0	0	1	0	3	4	4.25	876/1436	4.25	4.46	4.29	4.32	4.25
4. Did the lectures contribute to what you learned	3	0	1	0	1	3	3	3.88	1139/1432	3.88	4.34	4.29	4.34	3.88
5. Did audiovisual techniques enhance your understanding	4	4	0	0	0	1	2	4.67	175/1221	4.67	3.74	3.93	4.04	4.67
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	1	2	6	4.30	553/1280	4.30	4.40	4.10	4.28	4.30
2. Were all students actively encouraged to participate	1	0	0	0	0	3	7	4.70	442/1277	4.70	4.61	4.34	4.50	4.70
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	2	8	4.80	332/1269	4.80	4.65	4.31	4.49	4.80
4. Were special techniques successful	1	4	0	0	1	3	2	4.17	380/ 854	4.17	4.29	4.02	4.31	4.17
Seminar														
1. Were assigned topics relevant to the announced theme	8	0	0	0	1	1	1	4.00	67/ 79	4.00	4.35	4.58	4.67	4.00
2. Was the instructor available for individual attention	8	0	0	0	1	1	1	4.00	59/ 77	4.00	4.55	4.52	4.60	4.00
3. Did research projects contribute to what you learned	8	1	0	0	0	1	1	4.50	****/ 65	* * * *	4.74	4.49	4.65	* * * *
4. Did presentations contribute to what you learned	8	0	0	0	0	2	1	4.33	57/ 78	4.33	4.43	4.45	4.58	4.33
5. Were criteria for grading made clear	8	0	0	0	0	2	1	4.33	40/ 80	4.33	4.33	4.11	4.14	4.33
Field Work														
1. Did field experience contribute to what you learned	7	0	0	0	0	0	4	5.00	1/ 47	5.00	4.77	4.41	4.51	5.00
2. Did you clearly understand your evaluation criteria	7	0	0	0	0	1	3	4.75	15/ 45	4.75	4.55	4.30	4.22	4.75
3. Was the instructor available for consultation	7	2	0	0	0	0	2	5.00	****/ 39	* * * *	4.92	4.40	4.03	* * * *
4. To what degree could you discuss your evaluations	7	1	0	0	0	0	3	5.00	1/ 35	5.00	4.56	4.31	4.13	5.00
5. Did conferences help you carry out field activities	7	1	0	0	1	0	2	4.33	20/ 34	4.33	4.50	4.30	4.11	4.33

Credits Ea	arned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	8	Required for Majors	0	Graduate	3	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	8	Non-major	11
84-150	2	3.00-3.49	1	D	0						
Grad.	3	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	9	_			
				?	0						

### Student Course Evaluation Questionnaire

			Fre	equer	ncie	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	1	0	1	2	8	3	5	3.47	1413/1522	3.74	4.42	4.30	4.42	3.47
2. Did the instructor make clear the expected goals	0	0	2	2	5	6	5	3.50	1365/1522	3.25	4.34	4.26	4.34	3.50
3. Did the exam questions reflect the expected goals	1	15	0	0	0	1	3	4.75	****/1285	* * * *	4.52	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	1	1	2	2	1	8	5	3.67	1245/1476	3.83	4.43	4.22	4.31	3.67
5. Did assigned readings contribute to what you learned	0	2	3	4	5	3	3	2.94	1341/1412	3.47	4.10	4.06	4.11	2.94
6. Did written assignments contribute to what you learned	0	1	3	1	8	4	3	3.16	1268/1381	3.58	4.28	4.08	4.21	3.16
7. Was the grading system clearly explained	0	0	б	4	3	2	5	2.80	1454/1500	3.40	4.35	4.18	4.25	2.80
8. How many times was class cancelled	0	0	0	0	1	13	б	4.25	1268/1517	4.63	4.72	4.65	4.71	4.25
9. How would you grade the overall teaching effectiveness	3	0	2	2	5	б	2	3.24	1376/1497	3.24	4.24	4.11	4.21	3.24
Lecture														
1. Were the instructor's lectures well prepared	6	0	1	2	4	3	4	3.50	1359/1440	3.50	4.52	4.45	4.52	3.50
2. Did the instructor seem interested in the subject	6	0	0	1	2	4	7	4.21	1313/1448	4.21	4.86	4.71	4.75	4.21
3. Was lecture material presented and explained clearly	6	0	2	1	4	4	3	3.36	1329/1436	3.36	4.46	4.29	4.32	3.36
4. Did the lectures contribute to what you learned	6	1	2	1	5	2	3	3.23	1338/1432	3.23	4.34	4.29	4.34	3.23
5. Did audiovisual techniques enhance your understanding	7	0	1	1	3	3	5	3.77	781/1221	3.77	3.74	3.93	4.04	3.77
Discussion														
1. Did class discussions contribute to what you learned	6	0	2	0	5	2	5	3.57	1000/1280	3.57	4.40	4.10	4.28	3.57
2. Were all students actively encouraged to participate	6	0	0	1	2	3	8	4.29	781/1277	4.29	4.61	4.34	4.50	4.29
3. Did the instructor encourage fair and open discussion	6	0	0	0	4	3	7	4.21	805/1269	4.21	4.65	4.31	4.49	4.21
4. Were special techniques successful	7	3	0	1	3	1	5	4.00	426/ 854	4.00	4.29	4.02	4.31	4.00
Seminar														
	14	0	1	1	1	1	2	3.33	74/ 79	4.17	4.35	4.58	4.67	3.33
1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention	$^{14}$	0	1 0	1 2	0	1 2	2	3.33	69/77	4.17 4.33	4.35	4.58	4.67	3.33
	$14 \\ 14$	2	1	2 0	0	2 1	2	3.67	****/ 65	4.33	4.55		4.60	3.0/ ****
3. Did research projects contribute to what you learned		-	_	-	-	1	2		,			4.49		
4. Did presentations contribute to what you learned	14	0	0	1 0	2	1	2	3.67	70/ 78	4.33	4.43	4.45	4.58	3.67
5. Were criteria for grading made clear	14	U	T	U	2	T	2	3.50	62/ 80	4.25	4.33	4.11	4.14	3.50

Credits E	larned	Cum. GPA	Α	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	15	Required for Majors	0	Graduate	6	Major	0
28-55	1	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	C	0	General	1	Under-grad	14	Non-major	20
84-150	7	3.00-3.49	б	D	0						
Grad.	6	3.50-4.00	11	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	18	-			
				?	1						

### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equei 2	ncie: 3	з 4	5	Ins <sup>:</sup> Mean	tructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	0	4.00	1122/1522	3.74	4.42	4.30	4.42	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	0	3.00	1481/1522	3.25	4.34	4.26	4.34	3.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1009/1476	3.83	4.43	4.22	4.31	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	760/1412	3.47	4.10	4.06	4.11	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	0	4.00	806/1381	3.58	4.28	4.08	4.21	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	988/1500	3.40	4.35	4.18	4.25	4.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1517	4.63	4.72	4.65	4.71	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	1	5.00	1/ 79	4.17	4.35	4.58	4.67	5.00
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 77	4.33	4.55	4.52	4.60	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 65	5.00	4.74	4.49	4.65	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 78	4.33	4.43	4.45	4.58	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 80	4.25	4.33	4.11	4.14	5.00

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

### Student Course Evaluation Questionnaire

				equer		s			ructor	Course	-		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	8	10	4.17	980/1522	4.17	4.42	4.30	4.42	4.17
2. Did the instructor make clear the expected goals	0	0	0	0	6	5	12	4.26	864/1522	4.26	4.34	4.26	4.34	4.26
3. Did the exam questions reflect the expected goals	1	17	0	1	0	1	3	4.20	****/1285	* * * *	4.52	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	2	7	13	4.50	473/1476	4.50	4.43	4.22	4.31	4.50
5. Did assigned readings contribute to what you learned	0	0	1	3	3	9	7	3.78	989/1412	3.78	4.10	4.06	4.11	3.78
6. Did written assignments contribute to what you learned	0	1	0	0	4	11	7	4.14	723/1381	4.14	4.28	4.08	4.21	4.14
7. Was the grading system clearly explained	1	0	0	1	4	7	10	4.18	850/1500	4.18	4.35	4.18	4.25	4.18
8. How many times was class cancelled	0	0	0	0	0	9	14	4.61	994/1517	4.61	4.72	4.65	4.71	4.61
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	12	5	4.22	685/1497	4.22	4.24	4.11	4.21	4.22
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	6	14	4.62	669/1440	4.62	4.52	4.45	4.52	4.62
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	18	4.86	629/1448	4.86	4.86	4.71	4.75	4.86
3. Was lecture material presented and explained clearly	2	0	0	0	0	10	11	4.52	576/1436	4.52	4.46	4.29	4.32	4.52
4. Did the lectures contribute to what you learned	2	0	0	0	2	7	12	4.48	669/1432		4.34	4.29	4.34	4.48
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	7	14	4.67	175/1221	4.67	3.74	3.93	4.04	4.67
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	2	6	6	4.29	566/1280	4.29	4.40	4.10	4.28	4.29
2. Were all students actively encouraged to participate	9	0	0	0	2	х З	9	4.50	594/1277		4.61	4.34	4.50	4.50
3. Did the instructor encourage fair and open discussion	9	0	0	0	2	2	10	4.57	532/1269		4.65	4.31	4.49	4.57
4. Were special techniques successful	9	1	0	0	1	5	7	4.46	217/ 854		4.29	4.02		4.46
Field Work														
1. Did field experience contribute to what you learned	18	0	0	1	0	n	1	2 00	****/ 47	* * * *	4.77	4.41	4 51	* * * *
1 1	18	0	0	1	0	2 2	1		****/ 45		4.55		4.51 4.22	* * * *
<ol> <li>Did you clearly understand your evaluation criteria</li> <li>Was the instructor available for consultation</li> </ol>	18 18	1	0	0	2	د 1	⊥ 1		****/ 39		4.55	4.30 4.40	4.22	* * * *
	18 18	1 2	0	0	∠ 2	1	1		****/ 35		4.92	4.40	4.03	* * * *
<ol> <li>To what degree could you discuss your evaluations</li> <li>Did conferences help you carry out field activities</li> </ol>	18 18	∠ 3	0	0	∠ 1	1	0	0.00	****/ 34		4.56	4.3⊥ 4.30	$4.13 \\ 4.11$	****
5. Did conterences metp you carry out field activities	ΤQ	3	U	U	Ŧ	Ŧ	U	3.50			4.50	4.30	4.11	

Credits Ea	arned	Cum. GPA	ł	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	17	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	0	С	0	General	1	Under-grad	23	Non-major	23
84-150	8	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	22	_			
				?	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	1	0	2	2	4.00	1122/1522	4.00	4.42	4.30	4.42	4.00
2. Did the instructor make clear the expected goals	0	0	1	0	1	1	2	3.60	1323/1522	3.60	4.34	4.26	4.34	3.60
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	3	4.20	860/1476	4.20	4.43	4.22	4.31	4.20
5. Did assigned readings contribute to what you learned	0	0	0	1	0	0	4	4.40	430/1412	4.40	4.10	4.06	4.11	4.40
6. Did written assignments contribute to what you learned	0	0	0	1	1	0	3	4.00	806/1381	4.00	4.28	4.08	4.21	4.00
7. Was the grading system clearly explained	0	0	0	0	1	1	3	4.40	630/1500	4.40	4.35	4.18	4.25	4.40
8. How many times was class cancelled	0	0	0	0	0	5	0	4.00	1389/1517	4.00	4.72	4.65	4.71	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	1	4.33	573/1497	4.33	4.24	4.11	4.21	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	1	2	3.80	1287/1440	3.80	4.52	4.45	4.52	3.80
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	3	4.40	1241/1448	4.40	4.86	4.71	4.75	4.40
3. Was lecture material presented and explained clearly	1	0	1	0	1	1	1	3.25	1350/1436	3.25	4.46	4.29	4.32	3.25
4. Did the lectures contribute to what you learned	0	0	0	1	1	0	3	4.00	1036/1432	4.00	4.34	4.29	4.34	4.00
5. Did audiovisual techniques enhance your understanding	0	3	1	0	1	0	0	2.00	1197/1221	2.00	3.74	3.93	4.04	2.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	1	1	1	4.00	718/1280	4.00	4.40	4.10	4.28	4.00
2. Were all students actively encouraged to participate	2	0	0	1	1	0	1		1183/1277	3.33	4.61	4.34	4.50	3.33
3. Did the instructor encourage fair and open discussion	2	0	0	0	1	0	2	4.33	721/1269	4.33	4.65	4.31	4.49	4.33
4. Were special techniques successful	2	2	0	0	0	0	1		****/ 854	****	4.29	4.02	4.31	****

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

### Student Course Evaluation Questionnaire

Quartiena	NTD	NTA	Fre	equer 2	ncies 3	5	5		ructor	Course	-	UMBC		Sect
Questions		NA 	⊥ 			4 		Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	0	3	1	9	4.00	1122/1522	4.00	4.42	4.30	4.42	4.00
2. Did the instructor make clear the expected goals	0	0	1	1	1	2	10	4.27	864/1522	4.27	4.34	4.26	4.34	4.27
3. Did the exam questions reflect the expected goals	0	8	0	1	0	0	6	4.57	456/1285	4.57	4.52	4.30	4.42	4.57
4. Did other evaluations reflect the expected goals	0	0	0	2	1	3	9	4.27	781/1476	4.27	4.43	4.22	4.31	4.27
5. Did assigned readings contribute to what you learned	0	0	1	2	3	2	7	3.80	973/1412	3.80	4.10	4.06	4.11	3.80
6. Did written assignments contribute to what you learned	0	0	0	1	4	2	8	4.13	723/1381	4.13	4.28	4.08	4.21	4.13
7. Was the grading system clearly explained	0	0	1	0	4	2	8	4.07	956/1500	4.07	4.35	4.18	4.25	4.07
8. How many times was class cancelled	0	0	0	0	0	4	11		837/1517		4.72	4.65	4.71	
9. How would you grade the overall teaching effectiveness	3	0	2	0	4	4	2	3.33	1346/1497	3.33	4.24	4.11	4.21	3.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	З	3	8	4 20	1094/1440	4.20	4.52	4.45	4.52	4.20
2. Did the instructor seem interested in the subject	0	0	0	1	1	2	11		1131/1448	4.53	4.86	4.71	4.75	4.53
3. Was lecture material presented and explained clearly	0	0	1	1	2	2		4.13	980/1436	4.13	4.46	4.29		4.13
4. Did the lectures contribute to what you learned	0	0	3	2	2	0	8		1261/1432	3.53	4.34	4.29		3.53
5. Did audiovisual techniques enhance your understanding	0	0	0	2	5	1	7	3.87			3.74	3.93		3.87
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	2	5	6	4.31	553/1280	4.31	4.40	4.10	4.28	4.31
2. Were all students actively encouraged to participate	2	0	0	0	4	3	6	4.15	873/1277	4.15	4.61	4.34	4.50	4.15
3. Did the instructor encourage fair and open discussion	2	0	0	0	2	4	7	4.38	685/1269	4.38	4.65	4.31		4.38
4. Were special techniques successful	2	1	0	1	4	3	4	3.83	555/ 854	3.83	4.29	4.02	4.31	3.83
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.35	4.58	4.67	* * * *
2. Was the instructor available for individual attention	14	0	0	0	0	0	1	5.00	****/ 77	* * * *	4.55	4.52	4.60	* * * *
3. Did research projects contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.74	4.49	4.65	* * * *
4. Did presentations contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.58	* * * *
5. Were criteria for grading made clear	14	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.33	4.11	4.14	* * * *
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.77	4.41	4.51	* * * *
2. Did you clearly understand your evaluation criteria	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 45	****	4.77	4.41	4.22	****
3. Was the instructor available for consultation	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 39	****	4.55	4.30	4.22	****
4. To what degree could you discuss your evaluations	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 35	****	4.92	4.40 4.31	4.03	****
5. Did conferences help you carry out field activities	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 34	****	4.50	4.31	4.13	****
5. Did conterences help you carry out field activities	ΤŢ	U	0	0	U	0	1	5.00	/ 54		1.50	1.50	I. II	

Credits E	arned	Cum. GPA	Ą	Expected	l Grades	Reasons		Туре	I	Majors	
00-27	0	0.00-0.99	0	A	9	Required for Majors	0	Graduate 3	3 Majo:	r	6
28-55	1	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	С	0	General	1	Under-grad 12	2 Non-i	major	9
84-150	1	3.00-3.49	2	D	0						
Grad.	3	3.50-4.00	10	F	0	Electives	1	#### - Means th	here are not	enough	
				P	0			responses to be	e significan	t	
				I	0	Other	11	_			
				?	0						

### Student Course Evaluation Questionnaire

				-	ncies		-		ructor	Course	-		Level	
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	1	3	2	5	6	3.71	1321/1522	* * * *	4.69	4.30	4.14	3.71
2. Did the instructor make clear the expected goals	0	0	1	1	5	3	7	3.82	1233/1522	* * * *	4.64	4.26	4.18	3.82
3. Did the exam questions reflect the expected goals	0	10	0	0	1	1	5	4.57	456/1285	* * * *	4.72	4.30	4.22	4.57
4. Did other evaluations reflect the expected goals	0	0	2	1	5	1	8	3.71	1222/1476	* * * *	4.58	4.22	4.09	3.71
5. Did assigned readings contribute to what you learned	0	1	1	0	7	3	5	3.69	1065/1412	* * * *	4.57	4.06	4.01	3.69
6. Did written assignments contribute to what you learned	0	0	1	2	3	1	10	4.00	806/1381	* * * *	4.28	4.08	3.93	4.00
7. Was the grading system clearly explained	0	0	0	3	1	б	7	4.00	988/1500	* * * *	4.45	4.18	4.16	4.00
8. How many times was class cancelled	0	0	0	0	1	4	12	4.65	952/1517	* * * *	4.72	4.65	4.62	4.65
9. How would you grade the overall teaching effectiveness	5	0	1	1	4	5	1	3.33	1346/1497	* * * *	4.43	4.11	4.02	3.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	4	4	9	4.29	1015/1440	* * * *	4.68	4.45	4.40	4.29
2. Did the instructor seem interested in the subject	0	Ő	0	0	2	4	11		1140/1448	* * * *	4.95	4.71	4.63	4.53
3. Was lecture material presented and explained clearly	0	0	0	2	3	5	7		1056/1436	* * * *	4.57	4.29	4.24	4.00
4. Did the lectures contribute to what you learned	0	Ő	1	0	8	3	5		1230/1432	* * * *	4.55	4.29		3.65
5. Did audiovisual techniques enhance your understanding	0	0	0	1	5	7	4		746/1221	* * * *	3.94	3.93		3.82
Discussion														
1. Did class discussions contribute to what you learned	3	0	1	0	4	б	3	3.71	934/1280	* * * *	4.72	4.10	3.92	3.71
2. Were all students actively encouraged to participate	3	0	0	1	4	4	5	3.93	996/1277	* * * *	4.80	4.34	4.13	3.93
3. Did the instructor encourage fair and open discussion	3	0	0	0	3	5	б	4.21	805/1269	* * * *	4.82	4.31	4.04	4.21
4. Were special techniques successful	3	3	0	1	5	1	4	3.73	600/ 854	* * * *	4.55	4.02	3.87	3.73
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	0	1	5.00	****/ 37	* * * *	4.57	4.63	4.53	* * * *
2. Did study questions make clear the expected goal	16	0	0	0	0	0	1	5.00	****/ 23	* * * *	4.00	4.41	4.19	* * * *
3. Were your contacts with the instructor helpful	16	0	0	0	0	0	1		****/ 33	* * * *	4.80	4.69	4.57	* * * *
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	0	0	1		****/ 22	* * * *	4.50	4.54	4.31	* * * *
5. Were there enough proctors for all the students	16	0	0	0	0	Õ	1		****/ 18	* * * *	****	4.49	4.11	* * * *
		-	-	-	-	-	-		, 10					

Credits E	arned	Cum. GPA	L	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	2	A	12	Required for Majors	0	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	14
84-150	1	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	1
				P	0			responses to	be sig	nificant	
				I	0	Other	14	-	-		
				?	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														
General 1. Did you gain new insights,skills from this course	0	0	0	0	0	1	4	4.80	246/1522	4.80	4.42	4.30	4.45	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	3	4.60	432/1522	4.60	4.34	4.26	4.29	4.60
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	5	5.00	1/1476	5.00	4.43	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	3	4.40	430/1412	4.40	4.10	4.06	4.25	4.40
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1381	5.00	4.28	4.08	4.25	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	5	5.00	1/1500	5.00	4.35	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1517	5.00	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	3	5.00	1/1497	5.00	4.24	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	5	5.00	1/1440	5.00	4.52	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	5	5.00	1/1436	5.00	4.46	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1432	5.00	4.34	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	2	2	4.50	279/1221	4.50	3.74	3.93	3.83	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1280	5.00	4.40	4.10	4.24	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	5	5.00	1/1277	5.00	4.61	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	5	5.00	1/1269	5.00	4.65	4.31	4.51	
4. Were special techniques successful	0	0	0	0	1	1	3	4.40	252/ 854	4.40	4.29	4.02	4.08	4.40
Laboratory														
2. Were you provided with adequate background information	4	0	0	0	0	0	1	5.00	****/ 228	* * * *	4.33	4.35	4.39	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.35	4.58	4.76	* * * *
2. Was the instructor available for individual attention	4	0	0	0	0	0	1	5.00	****/ 77	* * * *	4.55	4.52	4.70	* * * *
3. Did research projects contribute to what you learned	4	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.74	4.49	4.71	* * * *
4. Did presentations contribute to what you learned	4	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.66	* * * *
5. Were criteria for grading made clear	4	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.33	4.11	4.38	* * * *
Field Work														
1. Did field experience contribute to what you learned	0	0	0	0	1	1	3	4.40	32/ 47	4.40	4.77	4.41	4.40	4.40
2. Did you clearly understand your evaluation criteria	0	0	0	0	0	0	5	5.00	1/ 45	5.00	4.55	4.30	4.49	5.00
3. Was the instructor available for consultation	0	0	0	0	1	0	4	4.60	21/ 39	4.60	4.92	4.40	4.78	4.60
4. To what degree could you discuss your evaluations	0	0	0	0	1	2	2	4.20	21/ 35	4.20	4.56	4.31	4.71	4.20
5. Did conferences help you carry out field activities	1	0	0	0	2	0	2	4.00	22/ 34	4.00	4.50	4.30	4.82	4.00

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

### Student Course Evaluation Questionnaire

			Fre	equei	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	0	0	1	5.00	1/1522	5.00	4.42	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1522	4.90	4.34	4.26	4.29	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1476	4.90	4.43	4.22	4.31	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	898/1497	4.36	4.24	4.11	4.21	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1440	4.95	4.52	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1448	4.95	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1436	4.85	4.46	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1432	4.95	4.34	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1221	4.00	3.74	3.93	3.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1280	4.80	4.40	4.10	4.24	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1277	4.85	4.61	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1269	4.70	4.65	4.31	4.51	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 854	4.50	4.29	4.02	4.08	5.00

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

### Student Course Evaluation Questionnaire

			Frequencies					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	0	10	5.00	1/1522	5.00	4.42	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	9	4.80	201/1522	4.90	4.34	4.26	4.29	4.80
3. Did the exam questions reflect the expected goals	0	б	0	0	1	0	3	4.50	531/1285	4.50	4.52	4.30	4.31	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	8	4.80	178/1476	4.90	4.43	4.22	4.31	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	5	4.40	430/1412	4.40	4.10	4.06	4.25	4.40
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	9	4.90	86/1381	4.90	4.28	4.08	4.25	4.90
7. Was the grading system clearly explained	0	0	0	0	0	2	8	4.80	160/1500	4.80	4.35	4.18	4.22	4.80
8. How many times was class cancelled	0	0	0	0	0	4	6	4.60	994/1517	4.60	4.72	4.65	4.73	4.60
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	2	5	4.71	223/1497	4.36	4.24	4.11	4.21	4.71
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	192/1440	4.95	4.52	4.45	4.48	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	9	4.90	494/1448	4.95	4.86	4.71	4.80	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	8	4.70	383/1436	4.85	4.46	4.29	4.37	4.70
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	9	4.90	161/1432	4.95	4.34	4.29	4.33	4.90
5. Did audiovisual techniques enhance your understanding	0	4	2	0	1	2	1	3.00	1064/1221	4.00	3.74	3.93	3.83	3.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	7	4.60	324/1280	4.80	4.40	4.10	4.24	4.60
2. Were all students actively encouraged to participate	0	0	0	0	1	1	8	4.70	442/1277	4.85	4.61	4.34	4.52	4.70
3. Did the instructor encourage fair and open discussion	Ő	0	1	0	1	0	8	4.40	671/1269	4.70	4.65	4.31	4.51	4.40
4. Were special techniques successful	0	1	1	0	0	5	3	4.00	426/ 854		4.29	4.02	4.08	4.00

Credits Earned		Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	9	Required for Majors	0	Graduate	5	Major	10
28-55	0	1.00-1.99	0	В	1						
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.	5	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	10				
				?	0						

### Student Course Evaluation Questionnaire

	Frequencies					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	1	2	2	4.20	959/1522	4.20	4.42	4.30	4.45	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	2	4.40	702/1522	4.40	4.34	4.26	4.29	4.40
3. Did the exam questions reflect the expected goals	0	3	1	0	0	0	1	3.00	1248/1285	3.00	4.52	4.30	4.31	3.00
4. Did other evaluations reflect the expected goals	0	0	1	0	1	1	2	3.60	1281/1476	3.60	4.43	4.22	4.31	3.60
5. Did assigned readings contribute to what you learned	0	0	0	1	1	1	2	3.80	973/1412	3.80	4.10	4.06	4.25	3.80
6. Did written assignments contribute to what you learned	1	0	0	0	1	2	1	4.00	806/1381	4.00	4.28	4.08	4.25	4.00
7. Was the grading system clearly explained	0	0	1	0	1	2	1	3.40	1357/1500	3.40	4.35	4.18	4.22	3.40
8. How many times was class cancelled	0	0	0	0	0	2	3	4.60	994/1517	4.60	4.72	4.65	4.73	4.60
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	2	4.40	506/1497	4.40	4.24	4.11	4.21	4.40
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	0	1	3.50	1359/1440	3.50	4.52	4.45	4.48	3.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	4	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	1	0	0	2	0	1	1	3.25	1350/1436	3.25	4.46	4.29	4.37	3.25
4. Did the lectures contribute to what you learned	1	0	0	2	1	1	0	2.75	1390/1432	2.75	4.34	4.29	4.33	2.75
5. Did audiovisual techniques enhance your understanding	1	1	1	1	1	0	0	2.00	1197/1221	2.00	3.74	3.93	3.83	2.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	2	4.20	624/1280	4.20	4.40	4.10	4.24	4.20
2. Were all students actively encouraged to participate	Ő	0	0	0	0	2	3	4.60	527/1277	4.60	4.61	4.34	4.52	4.60
3. Did the instructor encourage fair and open discussion	Ő	0	1	0	0	2	2	3.80	1002/1269	3.80	4.65	4.31	4.51	3.80
4. Were special techniques successful	0	1	0	0	1	2	1	4.00	426/ 854		4.29	4.02	4.08	4.00

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

### Student Course Evaluation Questionnaire

			Frequencies					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	1	0	2	4.33	814/1522	4.33	4.42	4.30	4.45	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	1	4.00	1080/1522	4.00	4.34	4.26	4.29	4.00
3. Did the exam questions reflect the expected goals	0	1	0	1	0	0	1	3.50	1160/1285	3.50	4.52	4.30	4.31	3.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	2	0	3.67	1245/1476	3.67	4.43	4.22	4.31	3.67
5. Did assigned readings contribute to what you learned	0	0	0	2	0	1	0	2.67	1375/1412	2.67	4.10	4.06	4.25	2.67
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	0	3.00	1286/1381	3.00	4.28	4.08	4.25	3.00
7. Was the grading system clearly explained	0	0	0	1	0	1	1	3.67	1236/1500	3.67	4.35	4.18	4.22	3.67
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	932/1517	4.67	4.72	4.65	4.73	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	1	4.33	573/1497	4.17	4.24	4.11	4.21	4.17
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	0	1	1	3.67	1331/1440	3.67	4.52	4.45	4.48	3.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	2		1001/1448	4.67	4.86	4.71	4.80	4.67
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	1		1056/1436	4.00	4.46	4.29	4.37	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	0	3.67	1224/1432	3.67	4.34	4.29	4.33	3.67
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	1	0	2.67	1148/1221	2.67	3.74	3.93	3.83	2.67
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	1	0	1	1	3.67	959/1280	3.67	4.40	4.10	4.24	3.67
2. Were all students actively encouraged to participate	0	0	0	0	0	1	2	4.67	470/1277	4.67	4.61	4.34	4.52	4.67
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	2	4.67	461/1269	4.67	4.65	4.31	4.51	4.67
4. Were special techniques successful	0	0	0	1	0	0	2	4.00	426/ 854	4.00	4.29	4.02	4.08	4.00

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

### Student Course Evaluation Questionnaire

		Frequencies						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	1	0	2	4.33	814/1522	4.33	4.42	4.30	4.45	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	1	4.00	1080/1522	4.00	4.34	4.26	4.29	4.00
3. Did the exam questions reflect the expected goals	0	1	0	1	0	0	1	3.50	1160/1285	3.50	4.52	4.30	4.31	3.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	2	0	3.67	1245/1476	3.67	4.43	4.22	4.31	3.67
5. Did assigned readings contribute to what you learned	0	0	0	2	0	1	0	2.67	1375/1412	2.67	4.10	4.06	4.25	2.67
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	0	3.00	1286/1381	3.00	4.28	4.08	4.25	3.00
7. Was the grading system clearly explained	0	0	0	1	0	1	1	3.67	1236/1500	3.67	4.35	4.18	4.22	3.67
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	932/1517	4.67	4.72	4.65	4.73	4.67
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	0	4.00	898/1497	4.17	4.24	4.11	4.21	4.17
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	1	0	1	1	3.67	959/1280	3.67	4.40	4.10	4.24	3.67
2. Were all students actively encouraged to participate	0	0	0	0	0	1	2	4.67	470/1277	4.67	4.61	4.34	4.52	4.67
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	2	4.67	461/1269	4.67	4.65	4.31	4.51	4.67
4. Were special techniques successful	0	0	0	1	0	0	2	4.00	426/ 854	4.00	4.29	4.02	4.08	4.00

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

# Student Course Evaluation Questionnaire

	-						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	4	6	4.60	492/1522	4.60	4.42	4.30	4.45	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	6	4.60	432/1522	4.60	4.34	4.26	4.29	4.60
3. Did the exam questions reflect the expected goals	1	7	0	0	0	0	2	5.00	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	1	2	1	5	4.11	945/1476	4.11	4.43	4.22	4.31	4.11
5. Did assigned readings contribute to what you learned	1	0	0	1	1	2	5	4.22	594/1412	4.22	4.10	4.06	4.25	4.22
6. Did written assignments contribute to what you learned	1	0	0	1	0	3	5	4.33	519/1381	4.33	4.28	4.08	4.25	4.33
7. Was the grading system clearly explained	1	0	0	0	4	1	4	4.00	988/1500	4.00	4.35	4.18	4.22	4.00
8. How many times was class cancelled	2	0	0	0	0	2	6	4.75	802/1517	4.75	4.72	4.65	4.73	4.75
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	5	3	4.38	534/1497	4.38	4.24	4.11	4.21	4.38
Lecture														
2. Did the instructor seem interested in the subject	9	0	0	0	0	0	1	5.00	****/1448	* * * *	4.86	4.71	4.80	* * * *
4. Did the lectures contribute to what you learned	9	0	0	0	0	0	1	5.00	****/1432	* * * *	4.34	4.29	4.33	* * * *
5. Did audiovisual techniques enhance your understanding	9	0	0	0	0	1	0	4.00	****/1221	* * * *	3.74	3.93	3.83	* * * *
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	0	З	5	4.33	530/1280	4.33	4.40	4.10	4.24	4.33
2. Were all students actively encouraged to participate	1	Ő	0	0	0	3	6	4.67	470/1277	4.67	4.61	4.34	4.52	4.67
3. Did the instructor encourage fair and open discussion	1	Ő	0	Ő	0	4	5	4.56	547/1269	4.56	4.65	4.31	4.51	4.56
4. Were special techniques successful	2	2	0	0	0	2	4	4.67	141/ 854	4.67	4.29	4.02		4.67
									,					
Field Work														
1. Did field experience contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.77	4.41	4.40	* * * *
2. Did you clearly understand your evaluation criteria	9	0	0	0	0	0	1	5.00	****/ 45	* * * *	4.55	4.30	4.49	* * * *
3. Was the instructor available for consultation	9	0	0	0	0	1	0	4.00	****/ 39	* * * *	4.92	4.40	4.78	* * * *

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

# Student Course Evaluation Questionnaire

			Fre	equei	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	1	5	5	4.36	779/1522	4.36	4.42	4.30	4.45	4.36
2. Did the instructor make clear the expected goals	2	0	0	0	1	2	8	4.64	395/1522	4.64	4.34	4.26	4.29	4.64
3. Did the exam questions reflect the expected goals	1	3	0	0	1	2	6	4.56	478/1285	4.56	4.52	4.30	4.31	4.56
4. Did other evaluations reflect the expected goals	1	0	1	0	0	3	8	4.42	613/1476	4.42	4.43	4.22	4.31	4.42
5. Did assigned readings contribute to what you learned	2	0	1	0	1	3	6	4.18	629/1412	4.18	4.10	4.06	4.25	4.18
6. Did written assignments contribute to what you learned	2	0	0	0	1	4	б	4.45	382/1381	4.45	4.28	4.08	4.25	4.45
7. Was the grading system clearly explained	2	0	0	1	0	4	б	4.36	670/1500	4.36	4.35	4.18	4.22	4.36
8. How many times was class cancelled	2	0	0	0	0	0	11	5.00	1/1517	5.00	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	1	2	4	4.43	481/1497	4.43	4.24	4.11	4.21	4.43
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	11	4.92	172/1440	4.92	4.52	4.45	4.48	4.92
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	12	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	1	10	4.75	295/1436	4.75	4.46	4.29	4.37	4.75
4. Did the lectures contribute to what you learned	1	0	0	0	2	3	7	4.42	745/1432	4.42	4.34	4.29	4.33	4.42
5. Did audiovisual techniques enhance your understanding	2	0	3	0	3	1	4	3.27	1004/1221	3.27	3.74	3.93	3.83	3.27
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	2	2	8	4.50	390/1280	4.50	4.40	4.10	4.24	4.50
2. Were all students actively encouraged to participate	1	0	0	0	0	2	10	4.83	290/1277	4.83	4.61	4.34	4.52	4.83
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	12	5.00	1/1269		4.65	4.31	4.51	5.00
4. Were special techniques successful	1	1	0	0	2	4	5	4.27	319/ 854		4.29	4.02	4.08	4.27

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	A	9	Required for Majors	1	Graduate	4	Major	10
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	9	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	10	_			
				?	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	1	4	13	4.67	433/1522	4.67	4.42	4.30	4.45	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	11	4.56	488/1522	4.56	4.34	4.26	4.29	4.56
3. Did the exam questions reflect the expected goals	0	0	0	1	0	7	10	4.44	602/1285	4.44	4.52	4.30	4.31	4.44
4. Did other evaluations reflect the expected goals	0	3	1	0	3	3	8	4.13	924/1476	4.13	4.43	4.22	4.31	4.13
5. Did assigned readings contribute to what you learned	0	0	0	0	3	4	11	4.44	393/1412	4.44	4.10	4.06	4.25	4.44
6. Did written assignments contribute to what you learned	0	1	0	1	2	б	8	4.24	623/1381	4.24	4.28	4.08	4.25	4.24
7. Was the grading system clearly explained	0	1	0	0	0	5	12	4.71	263/1500	4.71	4.35	4.18	4.22	4.71
8. How many times was class cancelled	0	0	0	0	0	3	15	4.83	645/1517	4.83	4.72	4.65	4.73	4.83
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	4	8	4.43	481/1497	4.43	4.24	4.11	4.21	4.43
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	4	13	4.67	604/1440	4.67	4.52	4.45	4.48	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	15	4.78	821/1448	4.78	4.86	4.71	4.80	4.78
3. Was lecture material presented and explained clearly	0	0	0	0	1	б	11	4.56	539/1436	4.56	4.46	4.29	4.37	4.56
4. Did the lectures contribute to what you learned	1	0	0	3	0	2	12	4.35	802/1432	4.35	4.34	4.29	4.33	4.35
5. Did audiovisual techniques enhance your understanding	0	0	1	2	1	б	8	4.00	606/1221	4.00	3.74	3.93	3.83	4.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	4	12	4.56	357/1280	4.56	4.40	4.10	4.24	4.56
2. Were all students actively encouraged to participate	0	0	0	0	4	4	10	4.33	743/1277	4.33	4.61	4.34	4.52	4.33
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	5	13	4.72	410/1269	4.72	4.65	4.31	4.51	4.72
4. Were special techniques successful	1	7	3	0	3	1	3	3.10	771/ 854		4.29	4.02	4.08	3.10

Credits Ea	arned	Cum. GPA	Α	Expecte	d Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	А А	14	Required for Majors	0	Graduate	6	Major	18
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	12	Non-major	0
84-150	0	3.00-3.49	1	D	0						
Grad.	6	3.50-4.00	11	F	0	Electives	0	#### - Means	there	are not enougl	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	18	_			
				?	1						

# 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	Ο	2	2	4	11	4.26	889/1522	4.26	4.42	4.30	4.45	4.26
2. Did the instructor make clear the expected goals	0	0	0	1	1	6	11	4.42	670/1522	4.42	4.34	4.26	4.29	4.42
3. Did the exam questions reflect the expected goals	0	13	0	0	1	1	4	4.50	531/1285	4.50	4.52	4.30	4.31	4.50
4. Did other evaluations reflect the expected goals	0	0	1	1	2	4	11	4.21	838/1476	4.21	4.43	4.22	4.31	4.21
5. Did assigned readings contribute to what you learned	0	0	0	1	1	т 5	12	4.47	366/1412	4.47	4.10	4.06	4.25	4.47
6. Did written assignments contribute to what you learned	0	0	0	0	3	5	10	4.37	482/1381	4.37	4.28	4.08	4.25	4.37
7. Was the grading system clearly explained	0	0	0	2	4	2	10	4.11	935/1500	4.11	4.35	4.18	4.22	4.11
8. How many times was class cancelled	0	0	0	0	0	5	14	4.74	837/1517	4.74	4.72	4.65	4.73	4.74
9. How would you grade the overall teaching effectiveness	5	1	0	0	3	2	8	4.38	525/1497	4.38	4.24	4.11	4.21	4.38
J. now would you grade the overall cedening effectiveness	5	-	0	0	5	2	0	1.50	525/110/	1.50	1.21	1.11	1.21	1.50
Lecture														
1. Were the instructor's lectures well prepared	16	0	0	0	0	0	3	5.00	****/1440	* * * *	4.52	4.45	4.48	* * * *
2. Did the instructor seem interested in the subject	16	0	0	0	0	0	3	5.00	****/1448	* * * *	4.86	4.71	4.80	* * * *
3. Was lecture material presented and explained clearly	16	0	0	0	0	1	2	4.67	****/1436	* * * *	4.46	4.29	4.37	* * * *
4. Did the lectures contribute to what you learned	17	0	0	0	0	0	2	5.00	****/1432	* * * *	4.34	4.29	4.33	* * * *
5. Did audiovisual techniques enhance your understanding	15	0	1	0	2	0	1	3.00	****/1221	* * * *	3.74	3.93	3.83	* * * *
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	4	13	4.58	343/1280	4.58	4.40	4.10	4.24	4.58
2. Were all students actively encouraged to participate	0	0	0	0	1	3	15	4.74	398/1277	4.74	4.61	4.34	4.52	4.74
3. Did the instructor encourage fair and open discussion	0	0	0	0	3	1	15	4.63	485/1269	4.63	4.65	4.31	4.51	4.63
4. Were special techniques successful	0	0	0	0	2	3	14	4.63	153/ 854	4.63	4.29	4.02	4.08	4.63
Seminar														
1. Were assigned topics relevant to the announced theme	17	1	0	0	1	0	0	3.00	****/ 79	* * * *	4.35	4.58	4.76	* * * *

Credits Ea	arned	Cum. GP2	A	Expecte	d Grades	Reasons		Туре		Majors	
00-27	6	0.00-0.99	1	A	16	Required for Majors	0	Graduate	9	Major	1
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	10	Non-major	18
84-150	0	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	11	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	17				
				?	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	0	0	0	18	5.00	1/1522	5.00	4.42	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	17	4.94	77/1522	4.94	4.34	4.26	4.29	4.94
3. Did the exam questions reflect the expected goals	0	12	0	0	0	0	6	5.00	1/1285	5.00	4.52	4.30	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	3	14	4.82	167/1476	4.82	4.43	4.22	4.31	4.82
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	17	4.94	61/1412		4.10	4.06	4.25	4.94
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	16	4.83	108/1381	4.83	4.28	4.08	4.25	4.83
7. Was the grading system clearly explained	0	0	0	1	0	1	16	4.78	190/1500	4.78	4.35	4.18	4.22	4.78
8. How many times was class cancelled	0	0	0	0	0	3	15	4.83	645/1517	4.83	4.72	4.65	4.73	4.83
9. How would you grade the overall teaching effectiveness	0	1	0	0	0	2	15	4.88	112/1497	4.88	4.24	4.11	4.21	4.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	15	4.83	304/1440	4.83	4.52	4.45	4.48	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	18	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	16	4.89	141/1436	4.89	4.46	4.29	4.37	4.89
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	16	4.89	187/1432	4.89	4.34	4.29	4.33	4.89
5. Did audiovisual techniques enhance your understanding	0	0	0	0	4	4	10	4.33	408/1221	4.33	3.74	3.93	3.83	4.33
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	1	16	4.83	170/1280	4.83	4.40	4.10	4.24	4.83
2. Were all students actively encouraged to participate	0	0	0	1	1	4	12	4.50	594/1277	4.50	4.61	4.34	4.52	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	4	14	4.78	361/1269	4.78	4.65	4.31	4.51	4.78
4. Were special techniques successful	0	3	1	0	1	4	9	4.33	287/ 854	4.33	4.29	4.02	4.08	4.33

Credits Ea	arned	Cum. GPA	L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	15	Required for Majors	0	Graduate	8	Major	18
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	5	Under-grad	10	Non-major	0
84-150	1	3.00-3.49	0	D	0						
Grad.	8	3.50-4.00	7	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	12	-			
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equei	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	0	0	~	0	2	4	-	4 00	060/1500	4 00	4 40	4 20	4 4 5	4 00
1. Did you gain new insights, skills from this course	0	0	0 0	0	3	4	/	4.29	869/1522		4.42	4.30	4.45	4.29 4.43
2. Did the instructor make clear the expected goals	•	11	-	0	∠ 0	-	8	4.43	670/1522 ****/1285	4.43 ****	4.34 4.52	4.26	4.29	4.43 ****
3. Did the exam questions reflect the expected goals	0	11	0	-	1	1	2		,			4.30	4.31	
4. Did other evaluations reflect the expected goals	0	0	•	2 3	_	4	7		913/1476		4.43	4.22		4.14
5. Did assigned readings contribute to what you learned	0	0	0	3	б	1	4	3.43	1213/1412	3.43	4.10	4.06	4.25	3.43
6. Did written assignments contribute to what you learned	1	0	0	1	1	4	7	4.31	556/1381	4.31	4.28	4.08	4.25	4.31
7. Was the grading system clearly explained	0	0	0	1	1	3	9	4.43	600/1500	4.43	4.35	4.18	4.22	4.43
8. How many times was class cancelled	1	0	0	0	0	10	3	4.23	1278/1517	4.23	4.72	4.65	4.73	4.23
9. How would you grade the overall teaching effectiveness	3	0	0	0	2	5	4	4.18	731/1497	4.18	4.24	4.11	4.21	4.18
Lecture	-													
1. Were the instructor's lectures well prepared	T	0	0	0	0	4	9	4.69	565/1440		4.52	4.45	4.48	4.69
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	12	4.86	629/1448	4.86	4.86	4.71	4.80	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	2	5	7	4.36	772/1436	4.36	4.46	4.29	4.37	4.36
4. Did the lectures contribute to what you learned	0	0	0	0	3	5	6	4.21	914/1432	4.21	4.34		4.33	4.21
5. Did audiovisual techniques enhance your understanding	0	1	1	0	2	4	6	4.08	582/1221	4.08	3.74	3.93	3.83	4.08
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	4	5	5	4.07	694/1280	4.07	4.40	4.10	4.24	4.07
2. Were all students actively encouraged to participate	0	0	0	0	2	2	10	4.57	547/1277	4.57	4.61	4.34	4.52	4.57
3. Did the instructor encourage fair and open discussion	0	0	1	0	3	0	10	4.29	756/1269	4.29	4.65	4.31	4.51	4.29
4. Were special techniques successful	0	1	0	0	2	5	6	4.31	303/ 854	4.31	4.29	4.02	4.08	4.31
Field Work	1.0	0	-	0	-	~	0	0 00		de de de de		4 4 1	4 40	* * * *
1. Did field experience contribute to what you learned	12	0	Ţ	0	Ţ	0	0		****/ 47	* * * *	4.77	4.41	4.40	****
2. Did you clearly understand your evaluation criteria	13	0	0	1	0	0	0		****/ 45	* * * *	4.55	4.30	4.49	****
3. Was the instructor available for consultation	13	0	0	0	0	1	0	1.00	****/ 39	* * * *	4.92	4.40	4.78	
4. To what degree could you discuss your evaluations	13	0	0	0	0	1	0		****/ 35	* * * *	4.56	4.31	4.71	* * * *
5. Did conferences help you carry out field activities	13	0	0	1	0	0	0	2.00	****/ 34	* * * *	4.50	4.30	4.82	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	1	0	0	0	0	1.00	****/ 37	* * * *	* * * *	4.63	4.82	* * * *

Credits E	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	12	Required for Majors	0	Graduate	7	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	7	Non-major	14
84-150	1	3.00-3.49	1	D	0						
Grad.	7	3.50-4.00	9	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	13				
				?	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	1	11	4.92	158/1522	4.92	4.42	4.30	4.45	4.92
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	10	4.83	179/1522	4.83	4.34	4.26	4.29	4.83
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	3	5.00	1/1285	5.00	4.52	4.30	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	11	4.83	162/1476	4.83	4.43	4.22	4.31	4.83
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	8	4.67	231/1412	4.67	4.10	4.06	4.25	4.67
6. Did written assignments contribute to what you learned	0	0	0	0	1	б	5	4.33	519/1381	4.33	4.28	4.08	4.25	4.33
7. Was the grading system clearly explained	0	0	0	0	0	2	10	4.83	144/1500	4.83	4.35	4.18	4.22	4.83
8. How many times was class cancelled	0	0	0	0	0	2	10	4.83	645/1517	4.83	4.72	4.65	4.73	4.83
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	6	4	4.40	506/1497	4.40	4.24	4.11	4.21	4.40
Lecture														
1. Were the instructor's lectures well prepared	Ο	0	0	0	0	2	10	4.83	304/1440	4.83	4.52	4.45	4.48	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	12	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	10	4.83	188/1436	4.83	4.46	4.29	4.37	4.83
4. Did the lectures contribute to what you learned	0	0	0	0	2	2	8	4.50	632/1432	4.50	4.34	4.29	4.33	4.50
5. Did audiovisual techniques enhance your understanding	0	3	1	0	5	0	3	3.44	933/1221	3.44	3.74			3.44
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	2	8	4.50	390/1280	4.50	4.40	4.10	4.24	4.50
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	0	1	11	4.92	205/1277	4.92	4.61	4.34	4.52	4.92
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	2	10	4.83	299/1269	4.83	4.65	4.31	4.51	4.83
4. Were special techniques successful	0	0	0	0	0	4	8	4.67	141/ 854	4.67	4.29	4.02	4.08	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	11	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.35	4.58	4.76	* * * *
2. Was the instructor available for individual attention	11	0	0	0	0	0	1	5.00	****/ 77	* * * *	4.55	4.52	4.70	* * * *
3. Did research projects contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.74	4.49	4.71	* * * *
4. Did presentations contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.66	* * * *
5. Were criteria for grading made clear	11	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.33	4.11	4.38	* * * *
Calf Deced														
Self Paced 1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	F 00	****/ 37	* * * *	* * * *	4.63	4.82	* * * *
2. Did study questions make clear the expected goal	11 11	0	0	0	0 0	0	⊥ 1	5.00	****/ 23	****	****	4.63	4.82 4.68	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	⊥ 1	5.00	****/ 33	****	****	4.41 4.69	4.68	* * * *
5. Were your contacts with the instructor helpful	ΤŢ	0	0	0	0	0	T	5.00				1.09	4.19	

Credits E	Carned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	6	0.00-0.99	1	А А	11	Required for Majors	0	Graduate	6	Major	11
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	б	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	6	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	12	-			
				?	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	0	1	0	1	4.00	1122/1522	4.00	4.42	4.30	4.45	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	1	4.00	1080/1522	3.67	4.34	4.26	4.29	4.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1476	4.67	4.43	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	1	4.50	339/1412	4.13	4.10	4.06	4.25	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	1	4.00	806/1381	4.17	4.28	4.08	4.25	4.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1500	4.61	4.35	4.18	4.22	5.00
8. How many times was class cancelled	1	0	0	0	0	1	0	4.00	1389/1517	4.39	4.72	4.65	4.73	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	1	0	3.50	1277/1497	3.56	4.24	4.11	4.21	3.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	0	3.50	1359/1440	3.64	4.52	4.45	4.48	3.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	1	4.50	1157/1448	4.69	4.86	4.71	4.80	4.50
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	0	3.50	1282/1436	3.47	4.46	4.29	4.37	3.50
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	0	3.50	1270/1432	3.36	4.34	4.29	4.33	3.50
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	0	1	5.00	1/1221	3.80	3.74	3.93	3.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	0	4.00	718/1280	3.75	4.40	4.10	4.24	4.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1277	4.58	4.61	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1269	4.83	4.65	4.31	4.51	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/ 854	4.70	4.29	4.02	4.08	5.00
Field Work														
1. Did field experience contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 47	5.00	4.77	4.41	4.40	5.00
2. Did you clearly understand your evaluation criteria	1	Ő	0	0	0	1	0	4.00	30/ 45	4.00	4.55	4.30	4.49	4.00
3. Was the instructor available for consultation	1	0	Ő	Ő	0	0	1	5.00	1/ 39	5.00	4.92	4.40	4.78	5.00
5. Did conferences help you carry out field activities	1	0	0	0	0	0	1	5.00	1/ 34	5.00	4.50	4.30	4.82	5.00

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

# Student Course Evaluation Questionnaire

				-	ncies	8			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	0	0	0	0	3	3	3	4.00	1122/1522	4.00	4.42	4.30	4.45	4.00
2. Did the instructor make clear the expected goals	0	0	0	2	3	3	1	3.33	1419/1522	3.67	4.34	4.26	4.29	3.33
3. Did the exam questions reflect the expected goals	0	7	0	0	1	0	1	4.00	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	2	2	5	4.33	703/1476	4.67	4.43	4.22	4.31	4.33
5. Did assigned readings contribute to what you learned	1	0	0	1	2	3	2	3.75	1013/1412	4.13	4.10	4.06	4.25	3.75
6. Did written assignments contribute to what you learned	0	0	0	0	1	4	4	4.33	519/1381	4.17	4.28	4.08	4.25	4.33
7. Was the grading system clearly explained	0	0	0	0	2	3	4	4.22	809/1500	4.61	4.35	4.18	4.22	4.22
8. How many times was class cancelled	0	0	0	0	0	2	7	4.78	767/1517	4.39	4.72	4.65	4.73	4.78
9. How would you grade the overall teaching effectiveness	1	0	0	0	3	5	0	3.63	1227/1497	3.56	4.24	4.11	4.21	3.63
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	3	2	3	3.78	1297/1440	3.64	4.52	4.45	4.48	3.78
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	8	4.89	548/1448	4.69	4.86	4.71	4.80	4.89
3. Was lecture material presented and explained clearly	0	0	0	1	4	3	1	3.44	1301/1436	3.47	4.46	4.29	4.37	3.44
4. Did the lectures contribute to what you learned	0	0	0	2	4	2	1		1340/1432	3.36	4.34	4.29	4.33	3.22
5. Did audiovisual techniques enhance your understanding	0	4	2	0	1	2	0	2.60	1154/1221	3.80	3.74	3.93	3.83	2.60
Discussion														
1. Did class discussions contribute to what you learned	3	0	1	0	2	1	2		1031/1280		4.40	4.10	4.24	3.50
2. Were all students actively encouraged to participate	3	0	0	0	2	1	3	4.17	867/1277	4.58	4.61	4.34	4.52	4.17
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	2	4	4.67	461/1269	4.83	4.65	4.31	4.51	4.67
4. Were special techniques successful	3	1	0	0	1	1	3	4.40	252/ 854	4.70	4.29	4.02	4.08	4.40
Field Work														
1. Did field experience contribute to what you learned	8	0	0	0	0	0	1	5.00	****/ 47	5.00	4.77	4.41	4.40	* * * *
2. Did you clearly understand your evaluation criteria	8	0	0	1	0	0	0	2.00	****/ 45	4.00	4.55	4.30	4.49	* * * *
3. Was the instructor available for consultation	8	0	0	0	0	0	1	5.00	****/ 39	5.00	4.92	4.40	4.78	* * * *
4. To what degree could you discuss your evaluations	8	0	0	0	0	1	0	4.00	****/ 35	* * * *	4.56	4.31	4.71	* * * *
5. Did conferences help you carry out field activities	8	0	0	0	0	0	1	5.00	****/ 34	5.00	4.50	4.30	4.82	* * * *

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	0	Graduate	5	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	4	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	5	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	9	-			
				?	0						

# Student Course Evaluation Questionnaire

				-	ncies		F		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	1	1	3	5	11	4.14	1012/1522	3.86	4.42	4.30	4.45	4.14
2. Did the instructor make clear the expected goals	0	0	2	0	3	7	9	4.00	1080/1522	4.07	4.34	4.26	4.29	4.00
3. Did the exam questions reflect the expected goals	1	16	0	0	1	1	2	4.25	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	0	0	1	1	4	5	10	4.05	987/1476	4.02	4.43	4.22	4.31	4.05
5. Did assigned readings contribute to what you learned	0	0	1	1	б	б	7	3.81	973/1412	4.24	4.10	4.06	4.25	3.81
6. Did written assignments contribute to what you learned	0	1	1	1	2	7	9	4.10	753/1381	3.98	4.28	4.08	4.25	4.10
7. Was the grading system clearly explained	0	1	1	1	2	2	14	4.35	680/1500	4.39	4.35	4.18	4.22	4.35
8. How many times was class cancelled	1	0	0	0	1	5	14	4.65	942/1517	4.57	4.72	4.65	4.73	4.65
9. How would you grade the overall teaching effectiveness	4	0	0	0	8	8	1	3.59	1246/1497	3.79	4.24	4.11	4.21	3.59
Lecture	2	0	1	~	~	2	10	1 20	046/1440	4 20	4 50	4 4 5	4 4 0	4 20
1. Were the instructor's lectures well prepared	3	0	1	0	2	3	12	4.39	946/1440	4.39	4.52	4.45	4.48	4.39
2. Did the instructor seem interested in the subject	3	0	0	0	0	2	16	4.89	548/1448	4.74	4.86	4.71	4.80	4.89
3. Was lecture material presented and explained clearly	3	0	1	1	2	6	8		1029/1436	4.23	4.46	4.29	4.37	4.06
4. Did the lectures contribute to what you learned	3	0	1	1	4	4	8		1090/1432	3.97	4.34	4.29		3.94
5. Did audiovisual techniques enhance your understanding	3	0	2	1	4	7	4	3.56	879/1221	3.78	3.74	3.93	3.83	3.56
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	1	4	5	9	4.00	718/1280	4.08	4.40	4.10	4.24	4.00
2. Were all students actively encouraged to participate	1	0	1	0	5	5	9	4.05	916/1277	4.03	4.61	4.34	4.52	4.05
3. Did the instructor encourage fair and open discussion	1	0	0	2	5	3	10	4.05	864/1269	4.03	4.65	4.31	4.51	4.05
4. Were special techniques successful	1	0	2	0	8	4	б	3.60	652/ 854	3.47	4.29	4.02	4.08	3.60
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	1	1	1	1.00	****/ 79	* * * *	4.35	4.58	4.76	* * * *
2. Was the instructor available for individual attention	17	0	1	1	0	1	1		****/ 77	* * * *	4.55	4.52	4.70	* * * *
3. Did research projects contribute to what you learned	17	0	0	1	0	2	1		****/ 65	* * * *	4.74	4.49	4.71	* * * *
4. Did presentations contribute to what you learned	17	0	1	0	1	1	1		****/ 78	* * * *	4.43	4.45	4.66	* * * *
5. Were criteria for grading made clear	17	0	1	1	1	0	1	2.75	****/ 80	* * * *	4.33	4.11	4.38	* * * *

Credits E	Carned	Cum. GPA	Α	Expected	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	А	17	Required for Majors	0	Graduate	9	Major	4
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	12	Non-major	17
84-150	0	3.00-3.49	0	D	0						
Grad.	9	3.50-4.00	15	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	21	-			
				?	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	1	0	2	2	2	3.57	1376/1522	3.86	4.42	4.30	4.45	3.57
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	3	4.14	986/1522	4.07	4.34	4.26	4.29	4.14
3. Did the exam questions reflect the expected goals	0	6	0	0	0	1	0	4.00	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	0	0	1	0	1	1	4	4.00	1009/1476	4.02	4.43	4.22	4.31	4.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	2	4	4.67	231/1412	4.24	4.10	4.06	4.25	4.67
6. Did written assignments contribute to what you learned	0	0	1	0	1	2	3	3.86	977/1381	3.98	4.28	4.08	4.25	3.86
7. Was the grading system clearly explained	0	0	0	0	1	2	4	4.43	600/1500	4.39	4.35	4.18	4.22	4.43
8. How many times was class cancelled	1	0	0	0	0	3	3	4.50	1080/1517	4.57	4.72	4.65	4.73	4.50
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	2	1	4.00	898/1497	3.79	4.24	4.11	4.21	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	1	3	4.40	931/1440	4.39	4.52	4.45	4.48	4.40
2. Did the instructor seem interested in the subject	2	0	0	0	1	0	4		1072/1448		4.86	4.71	4.80	4.60
3. Was lecture material presented and explained clearly	2	0	0	0	1	1	3	4.40	720/1436		4.46	4.29	4.37	4.40
4. Did the lectures contribute to what you learned	2	0	0	0	2	1	2		1036/1432		4.34	4.29	4.33	4.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	1	2	4.00	606/1221		3.74	3.93	3.83	4.00
······································														
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	2	1	3	4.17	644/1280	4.08	4.40	4.10	4.24	4.17
2. Were all students actively encouraged to participate	1	0	0	1	1	1	3	4.00	930/1277	4.03	4.61	4.34	4.52	4.00
3. Did the instructor encourage fair and open discussion	1	0	0	1	1	1	3	4.00	875/1269	4.03	4.65	4.31	4.51	4.00
4. Were special techniques successful	1	0	1	1	1	1	2	3.33	726/ 854	3.47	4.29	4.02	4.08	3.33

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

# Student Course Evaluation Questionnaire

			Fre	equei	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	1	0	0	0	0	0	12	5.00	1/1522	5.00	4.42	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	13	5.00	1/1522	5.00	4.34	4.26	4.29	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	12	4.92	120/1285	4.92	4.52	4.30	4.31	4.92
4. Did other evaluations reflect the expected goals	1	0	0	1	0	0	11	4.75	226/1476	4.75	4.43	4.22	4.31	4.75
5. Did assigned readings contribute to what you learned	1	1	1	0	0	2	8	4.45	384/1412	4.45	4.10	4.06	4.25	4.45
6. Did written assignments contribute to what you learned	1	0	0	0	0	5	7	4.58	263/1381	4.58	4.28	4.08	4.25	4.58
7. Was the grading system clearly explained	1	0	0	0	0	3	9	4.75	211/1500	4.75	4.35	4.18	4.22	4.75
8. How many times was class cancelled	2	0	0	0	0	6	5	4.45	1120/1517	4.45	4.72	4.65	4.73	4.45
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	2	8	4.80	147/1497	4.80	4.24	4.11	4.21	4.80
T e shuue														
Lecture 1. Were the instructor's lectures well prepared	0	0	0	0	0	0	13	5.00	1/1440	5.00	4.52	4.45	4.48	5.00
2. Did the instructor's fectures well prepared	0	0	0 0	0 0	0	0	$13 \\ 13$	5.00	1/1440	5.00	4.52 4.86	4.45 4.71	4.48	5.00
	0 0	0	0	0	0	1	$13 \\ 12$	5.00 4.92	98/1436	5.00 4.92	4.80	4.71	4.80	5.00 4.92
		0	0	0	0	1	$12 \\ 12$	4.92	98/1430	4.92	4.40	4.29	4.37	4.92
4. Did the lectures contribute to what you learned	0 1	0	3	0	0	T	12 2		1154/1221	4.92	4.34	4.29 3.93		
5. Did audiovisual techniques enhance your understanding	T	/	3	0	0	0	2	2.60	1154/1221	2.60	3.74	3.93	3.83	2.60
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	3	9	4.75	222/1280	4.75	4.40	4.10	4.24	4.75
2. Were all students actively encouraged to participate	1	0	0	0	0	3	9	4.75	375/1277	4.75	4.61	4.34	4.52	4.75
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	11	4.92	200/1269	4.92	4.65	4.31	4.51	4.92
4. Were special techniques successful	1	0	0	0	1	4	7	4.50	194/ 854	4.50	4.29	4.02	4.08	4.50
Seminar														
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.43	4.45	4.66	* * * *
· ····································									,					

Credits	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	 А	8	Required for Majors	0	Graduate	3	Major	10
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	10	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	9				
				?	1						

# Student Course Evaluation Questionnaire

			Fre	eque	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	0	1	2	4.67	433/1522	4.19	4.42	4.30	4.45	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	1	4.33	787/1522	3.84	4.34	4.26	4.29	4.33
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1285	4.21	4.52	4.30	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	3	5.00	1/1476	4.50	4.43	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1412	4.50	4.10	4.06	4.25	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1381	4.44	4.28	4.08	4.25	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	3	5.00	1/1500	4.71	4.35	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1517	4.91	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1497	4.25	4.24	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	2	4.67	604/1440	4.30	4.52	4.45	4.48	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1448	4.91	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	1	4.33	793/1436	3.89	4.46	4.29	4.37	4.33
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	1	4.33	820/1432	3.84	4.34	4.29	4.33	4.33
5. Did audiovisual techniques enhance your understanding	0	1	0	0	1	1	0	3.50	899/1221	2.85	3.74	3.93	3.83	3.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	2	1	4.33	530/1280	3.93	4.40	4.10	4.24	4.33
2. Were all students actively encouraged to participate	0	0	0	0	0	1	2	4.67	470/1277	4.33	4.61	4.34	4.52	4.67
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	2	4.67	461/1269	4.48	4.65	4.31	4.51	4.67
4. Were special techniques successful	0	0	0	0	0	1	2	4.67	141/ 854		4.29	4.02	4.08	4.67

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

# Student Course Evaluation Questionnaire

	Frequencies				Inst	ructor	Course Dept		ot 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	1	1	5	5	5		1321/1522		4.42	4.30	4.45	3.71
2. Did the instructor make clear the expected goals	0	0	0	3	7	5	2		1415/1522		4.34	4.26	4.29	3.35
3. Did the exam questions reflect the expected goals	0	10	0	1	2	4	0		1193/1285	4.21		4.30	4.31	3.43
4. Did other evaluations reflect the expected goals	0	0	0	0	5	7			1009/1476	4.50		4.22	4.31	4.00
5. Did assigned readings contribute to what you learned	0	0	1	0	4	5	7	4.00	760/1412		4.10	4.06	4.25	4.00
6. Did written assignments contribute to what you learned	0	0	1	0	4	7		3.88	953/1381		4.28	4.08	4.25	3.88
7. Was the grading system clearly explained	0	0 0	0 0	0 0	2	6		4.41	615/1500	4.71	4.35	4.18	4.22	4.41
8. How many times was class cancelled	1 7	0	0	1	0 4	3 4		4.81	691/1517	4.91	4.72	4.65	4.73	4.81
9. How would you grade the overall teaching effectiveness	/	U	U	T	4	4	T	3.50	1277/1497	4.25	4.24	4.11	4.21	3.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	7	4	6	3.94	1225/1440	4.30	4.52	4.45	4.48	3.94
2. Did the instructor seem interested in the subject	0	0	0	0	0	3		4.82	710/1448	4.91	4.86	4.71	4.80	4.82
3. Was lecture material presented and explained clearly	1	0	0	3	5	6			1305/1436	3.89		4.29	4.37	3.44
4. Did the lectures contribute to what you learned	0	0	2	2	4	6	3	3.35	1316/1432	3.84		4.29	4.33	3.35
5. Did audiovisual techniques enhance your understanding	1	6	5	1	2	1	1	2.20	1194/1221	2.85	3.74	3.93	3.83	2.20
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	2	7	5	3		1022/1280	3.93	4.40	4.10	4.24	3.53
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	1	0	5	3	8	4.00	930/1277	4.33	4.61	4.34	4.52	4.00
3. Did the instructor encourage fair and open discussion	0	0	1	1	1	3		4.29	749/1269	4.48		4.31	4.51	4.29
4. Were special techniques successful	0	7	2	0	4	2	2	3.20	747/ 854	3.93	4.29	4.02	4.08	3.20
Laboratory														
2. Were you provided with adequate background information	15	0	0	0	0	2	0	4.00	****/ 228	* * * *	4.33	4.35	4.39	* * * *
3. Were necessary materials available for lab activities	15	0	0	0	0	2	0		****/ 217	* * * *	****	4.55		* * * *
5. Were necessary materials available for tab activities	15	0	0	0	0	2	0	1.00	/ 21/			1.51	1.01	
Seminar														
1. Were assigned topics relevant to the announced theme	11	1	0	0	1	1	3	4.40	64/ 79	4.40	4.35	4.58	4.76	4.40
2. Was the instructor available for individual attention	11	0	0	0	0	5	1	4.17	58/ 77	4.17	4.55	4.52	4.70	4.17
3. Did research projects contribute to what you learned	11	0	0	1	0	1	4	4.33	49/ 65	4.33	4.74	4.49	4.71	4.33
4. Did presentations contribute to what you learned	11	0	0	0	1	5	0	3.83	68/ 78	3.83	4.43	4.45	4.66	3.83
5. Were criteria for grading made clear	11	0	0	0	2	1	3	4.17	46/ 80	4.17	4.33	4.11	4.38	4.17
Field Work	1 5	0	0	0	0	-	-	4 50		de de de de	4 88	4 4 7	4 40	* * * *
1. Did field experience contribute to what you learned	15	0	0	0	0	1	1		****/ 47	* * * * * * * *	4.77	4.41	4.40	****
2. Did you clearly understand your evaluation criteria	14	0 0	0	0	0	0	3	5.00	****/ 45	****	4.55	4.30	4.49	****
3. Was the instructor available for consultation	14	0	0 0	0 0	0 0	0 1	3	5.00	****/ 39	****	4.92	4.40	4.78	****
4. To what degree could you discuss your evaluations	14 14	0	0	0	0	⊥ 2	2	1.0/	****/ 35		4.56	4.31	4.71	* * * *
5. Did conferences help you carry out field activities		0	0	0	0	2	1	4.33	****/ 34	* * * *	4.50	4.30	4.82	* * * *
Self Paced														
Did self-paced system contribute to what you learned		0	0	0	1	1	1	4.00	****/ 37	* * * *	* * * *	4.63	4.82	* * * *
. Did study questions make clear the expected goal		0	0	0	0	2	1	4.33	****/ 23	* * * *	* * * *	4.41	4.68	* * * *
3. Were your contacts with the instructor helpful	14	0	0	0	0	2	1	4.33	****/ 33	* * * *	* * * *	4.69	4.79	* * * *
4. Was the feedback/tutoring by proctors helpful	15	1	0	0	0	1	0	4.00	****/ 22	* * * *	* * * *	4.54	4.83	* * * *

Course-Section:	EDUC 771 8720	University of Maryland	Page 595
Title	RESEARCH DESIGNS IN ED	Baltimore County	JUN 26, 2007
Instructor:	OLIA, NEZHAT	Spring 2007	Job IRBR3029
Enrollment:	21		
Questionnaires:	17	Student Course Evaluation Questionnaire	

Credits Earned		Cum. GPA		Expecte	ed Grades	Reasons		Туре	Majors		
00-27	2	0.00-0.99	0	А	10	Required for Majors	0	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	17
84-150	0	3.00-3.49	1	D	0						
Grad.	4	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	15				
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equei	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	1	0	З	8	4.50	605/1522	4.50	4.42	4.30	4.45	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	9	4.75	255/1522	4.75	4.34	4.26	4.29	4.75
3. Did the exam questions reflect the expected goals	0	9	0	0	0	1	2	4.67	366/1285	4.67	4.52	4.30	4.31	4.67
4. Did other evaluations reflect the expected goals	0	0	0	1	1	4	6	4.25	792/1476	4.25	4.43	4.22	4.31	4.25
5. Did assigned readings contribute to what you learned	0	0	0	1	3	5	3	3.83	948/1412	3.83	4.10	4.06	4.25	3.83
6. Did written assignments contribute to what you learned	0	0	1	0	2	3	6	4.08	763/1381	4.08	4.28	4.08	4.25	4.08
7. Was the grading system clearly explained	0	0	0	3	3	1	5	3.67	1236/1500	3.67	4.35	4.18	4.22	3.67
8. How many times was class cancelled	1	0	0	0	0	3	8	4.73	855/1517	4.73	4.72	4.65	4.73	4.73
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	7	3	4.18	731/1497	4.18	4.24	4.11	4.21	4.18
Technol														
Lecture	1 1	0	~	~	1	~	~	2 00	**** /1 / / 0	ىلە بىلە بىلە	4 5 0	4 4 5	4 40	* * * *
1. Were the instructor's lectures well prepared	11	0	0	0	T	0	0		****/1440	****	4.52	4.45	4.48	****
2. Did the instructor seem interested in the subject	11	0	0	0	0	0	T		****/1448	****	4.86	4.71	4.80	****
3. Was lecture material presented and explained clearly	11	0	0	0	0	T	0		****/1436	****	4.46	4.29	4.37	****
4. Did the lectures contribute to what you learned	11	0	0	•	1	0	0		****/1432		4.34	4.29	4.33	
5. Did audiovisual techniques enhance your understanding	8	0	0	2	T	T	0	2.75	1133/1221	2.75	3.74	3.93	3.83	2.75
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	0	3	7	4.45	433/1280	4.45	4.40	4.10	4.24	4.45
2. Were all students actively encouraged to participate	1	0	0	1	0	1	9	4.64	498/1277	4.64	4.61	4.34	4.52	4.64
3. Did the instructor encourage fair and open discussion	1	0	0	1	0	2	8	4.55	555/1269	4.55	4.65	4.31	4.51	4.55
4. Were special techniques successful	1	1	0	1	1	1	7	4.40	252/ 854	4.40	4.29	4.02	4.08	4.40
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	1	0	0	3 00	****/ 47	* * * *	4.77	4.41	4.40	* * * *
I. Did field experience concribute to what you feathed	<u>т</u> т	U	U	U	Ŧ	0	U	5.00	4/		1.//	4.41	4.40	

Credits Earned Cum. GPA			A	Expecte	d Grades	Reasons		Туре	Majors		
00-27	4	0.00-0.99	1	A	10	Required for Majors	1	Graduate	5	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	7	Non-major	12
84-150	1	3.00-3.49	2	D	0						
Grad.	5	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	10	_			
				?	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	2	5	4.71	380/1522	4.71	4.42	4.30	4.45	4.71
2. Did the instructor make clear the expected goals	1	0	0	0	2	0	4	4.33	787/1522	4.33	4.34	4.26	4.29	4.33
3. Did the exam questions reflect the expected goals	0	4	0	0	1	1	1	4.00	938/1285	4.00	4.52	4.30	4.31	4.00
4. Did other evaluations reflect the expected goals	0	1	0	0	1	1	4	4.50	473/1476	4.50	4.43	4.22	4.31	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	4	4.57	299/1412	4.57	4.10	4.06	4.25	4.57
6. Did written assignments contribute to what you learned	0	0	0	0	2	2	3	4.14	713/1381	4.14	4.28	4.08	4.25	4.14
7. Was the grading system clearly explained	0	1	0	0	1	1	4	4.50	483/1500	4.50	4.35	4.18	4.22	4.50
8. How many times was class cancelled	0	0	0	0	0	1	б	4.86	600/1517	4.86	4.72	4.65	4.73	4.86
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	2	3	4.60	312/1497	4.60	4.24	4.11	4.21	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	Б	4.57	716/1440	4.57	4.52	4.45	4.48	4.57
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	5		1097/1448	4.57	4.86	4.71	4.80	4.57
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	5	4.57	514/1436	4.57	4.46	4.29	4.37	4.57
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	5	4.57	558/1432		4.34	4.29	4.33	4.57
5. Did audiovisual techniques enhance your understanding	1	0	0	1	2		2	3.50	899/1221	3.50	3.74	3.93	3.83	3.50
5. Did additivisdal techniques enhance your understanding	T	0	0	T	5	0	2	3.50	099/1221	3.50	3.74	3.93	3.03	3.50
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	5	4.83	170/1280	4.83	4.40	4.10	4.24	4.83
2. Were all students actively encouraged to participate	1	0	0	0	1	1	4	4.50	594/1277	4.50	4.61	4.34	4.52	4.50
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	5	4.83	299/1269	4.83	4.65	4.31	4.51	4.83
4. Were special techniques successful	1	3	1	0	1	0	1	3.00	779/ 854	3.00	4.29	4.02	4.08	3.00
- <b>-</b>														

Credits Earned Cum. GPA			L	Expected	d Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	 А	7	Required for Majors	0	Graduate	2	Major	7
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	5	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	2	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	7	_			
				?	0						

# Student Course Evaluation Questionnaire

			Frequencies		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	1	0	4.00	1122/1522	3.96	4.42	4.30	4.45	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1522	4.53	4.34	4.26	4.29	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1476	4.68	4.43	4.22	4.31	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	0	4.00	806/1381	4.13	4.28	4.08	4.25	4.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1500	4.51	4.35	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1517	4.93	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	898/1497	4.15	4.24	4.11	4.21	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1440	4.70	4.52	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1448	4.84	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1436	4.69	4.46	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1432	4.50	4.34	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	0	0	3.00	1064/1221	3.85	3.74	3.93	3.83	3.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	0	4.00	718/1280	4.17	4.40	4.10	4.24	4.00
2. Were all students actively encouraged to participate		0	0	0	0	1	0	4.00	930/1277	4.37	4.61	4.34	4.52	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1269	4.65	4.65	4.31	4.51	5.00
4. Were special techniques successful	0	0	0	0	0	1	0	4.00	426/ 854	3.98	4.29	4.02	4.08	4.00

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

Enrollment: 17 Questionnaires: 17

#### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	3 4	5	Inst Mean	ructor Rank	Course Mean	-	UMBC Mean		Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	2	2	7	6	4.00	1122/1522	3.96	4.42	4.30	4.45	4.00
2. Did the instructor make clear the expected goals	0	Ő	0	0	1	6	10	4.53	522/1522	4.53	4.34	4.26	4.29	4.53
3. Did the exam questions reflect the expected goals	1	15	0	0	0	0	1		****/1285	****	4.52	4.30	4.31	****
4. Did other evaluations reflect the expected goals	0	2	0	0	1	4	10	4.60	378/1476	4.68	4.43	4.22	4.31	4.60
5. Did assigned readings contribute to what you learned	1	11	0	0	0	3	2	4.40	430/1412	4.28	4.10	4.06	4.25	4.40
6. Did written assignments contribute to what you learned	1	1	0	0	2	4	9	4.47	372/1381	4.13	4.28	4.08	4.25	4.47
7. Was the grading system clearly explained	0	0	1	0	1	3	12	4.47	527/1500	4.51	4.35	4.18	4.22	4.47
8. How many times was class cancelled	0	1	0	0	0	0	16	5.00	1/1517	4.93	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	9	5	4.27	643/1497	4.15	4.24	4.11	4.21	4.27
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	2	6	4.75	452/1440	4.70	4.52	4.45	4.48	4.75
2. Did the instructor seem interested in the subject	8	0	0	0	0	1	8	4.89	548/1448	4.84	4.86	4.71	4.80	4.89
3. Was lecture material presented and explained clearly	7	0	0	0	0	3	7	4.70	383/1436	4.69	4.46	4.29	4.37	4.70
4. Did the lectures contribute to what you learned	8	1	0	0	0	4	4	4.50	632/1432	4.50	4.34	4.29	4.33	4.50
5. Did audiovisual techniques enhance your understanding	8	0	0	0	0	4	5	4.56	246/1221	3.85	3.74	3.93	3.83	4.56
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	4	5	4.40	477/1280	4.17	4.40	4.10	4.24	4.40
2. Were all students actively encouraged to participate	7	0	0	0	0	3	7	4.70	442/1277	4.37	4.61	4.34	4.52	4.70
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	2	7	4.78	361/1269	4.65	4.65	4.31	4.51	4.78
4. Were special techniques successful	7	4	1	0	0	2	3	4.00	426/ 854	3.98	4.29	4.02	4.08	4.00
Laboratory														
2. Were you provided with adequate background information	16	0	0	0	0	1	0	4.00	****/ 228	* * * *	4.33	4.35	4.39	* * * *
3. Were necessary materials available for lab activities	16	0	0	0	0	1	0	4.00	****/ 217	* * * *	* * * *	4.51	4.61	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	8	2	0	0	1	0	6	4.71	47/ 79	4.71	4.35	4.58	4.76	4.71
2. Was the instructor available for individual attention	7	1	0	0	0	0	9	5.00	1/ 77	5.00	4.55	4.52	4.70	5.00
3. Did research projects contribute to what you learned	7	0	0	0	0	1	9	4.90	28/ 65	4.90		4.49	4.71	4.90
4. Did presentations contribute to what you learned	7	0	0	0	1	1	8	4.70	38/ 78	4.70	4.43	4.45	4.66	4.70
5. Were criteria for grading made clear	7	0	0	0	0	2	8	4.80	23/ 80	4.80	4.33	4.11	4.38	4.80
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	0	1	1	4.50	****/ 47	* * * *	4.77	4.41	4.40	* * * *
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	1	1	4.50	****/ 45	* * * *	4.55	4.30	4.49	* * * *
3. Was the instructor available for consultation	15	0	0	0	0	1	1	4.50	****/ 39	* * * *	4.92	4.40	4.78	* * * *
4. To what degree could you discuss your evaluations	15	1	0	0	0	0	1		****/ 35	* * * *	4.56	4.31	4.71	* * * *
5. Did conferences help you carry out field activities	15	1	0	0	0	0	1	5.00	****/ 34	* * * *	4.50	4.30	4.82	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	1	0		****/ 37	* * * *	* * * *	4.63	4.82	* * * *
2. Did study questions make clear the expected goal	16	0	0	0	0	1	0	4.00	****/ 23	* * * *	* * * *	4.41	4.68	* * * *
3. Were your contacts with the instructor helpful	16	0	0	0	0	1	0	4.00	****/ 33	* * * *	* * * *	4.69	4.79	* * * *
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	0	1	0	4.00	****/ 22	* * * *	* * * *	4.54	4.83	* * * *
5. Were there enough proctors for all the students	16	0	0	0	0	1	0	4.00	****/ 18	* * * *	* * * *	4.49	4.92	* * * *

Course-Section:	EDUC 792 8720
Title	ISD INTERNSHIP
Instructor:	FRICK, JERRI
Enrollment:	17
Questionnaires:	17

# Student Course Evaluation Questionnaire

Credits Earned Cum. GPA			Ą	Expecte	ed Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	A	12	Required for Majors	0	Graduate	8	Major	0
28-55	5	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	9	Non-major	17
84-150	0	3.00-3.49	1	D	0						
Grad.	8	3.50-4.00	12	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	13				
				?	0						

# Student Course Evaluation Questionnaire

			Frequencies					Inst	cructor	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	4	1	б	7	3.89	1229/1522	3.96	4.42	4.30	4.45	3.89
2. Did the instructor make clear the expected goals	2	0	0	3	1	б	8	4.06	1053/1522	4.53	4.34	4.26	4.29	4.06
3. Did the exam questions reflect the expected goals	2	14	0	0	0	2	2	4.50	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	3	3	0	0	2	4	8	4.43	597/1476	4.68	4.43	4.22	4.31	4.43
5. Did assigned readings contribute to what you learned	2	5	0	0	2	7	4	4.15	655/1412	4.28	4.10	4.06	4.25	4.15
6. Did written assignments contribute to what you learned	3	1	2	0	3	3	8	3.94	898/1381	4.13	4.28	4.08	4.25	3.94
7. Was the grading system clearly explained	2	0	0	3	0	8	7	4.06	961/1500	4.51	4.35	4.18	4.22	4.06
8. How many times was class cancelled	2	0	0	0	0	4	14	4.78	767/1517	4.93	4.72	4.65	4.73	4.78
9. How would you grade the overall teaching effectiveness	9	0	0	0	1	7	3	4.18	731/1497	4.15	4.24	4.11	4.21	4.18
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	3	5	9	4.35	969/1440	4.70	4.52	4.45	4.48	4.35
2. Did the instructor seem interested in the subject	4	0	0	0	1	4	11		1048/1448	4.84	4.86	4.71	4.80	4.63
3. Was lecture material presented and explained clearly	4	0	0	0	2	6		4.38	751/1436	4.69	4.46	4.29	4.37	4.38
4. Did the lectures contribute to what you learned	4	0	0	2	3	4	7	4.00	1036/1432	4.50	4.34	4.29	4.33	4.00
5. Did audiovisual techniques enhance your understanding	4	10	1	0	0	2	3	4.00	606/1221			3.93	3.83	4.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	2	2	2	9	4.12	677/1280	4.17	4.40	4.10	4.24	4.12
2. Were all students actively encouraged to participate	3	0	0	2 2	1	2 2	12	4.12	682/1277	4.17	4.40	4.10	4.24	4.12
3. Did the instructor encourage fair and open discussion	3	0	0	2	3	2	10	4.18	824/1269	4.65	4.65	4.34	4.51	4.18
4. Were special techniques successful	3	0	3	0	0	6	8	3.94	485/ 854	3.98	4.05	4.02	4.08	3.94
4. Were special techniques successiul	2	0	2	0	0	0	0	5.94	405/ 054	3.90	4.29	4.02	4.00	5.94
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	2	1	4.33	****/ 79	4.71	4.35	4.58	4.76	* * * *
2. Was the instructor available for individual attention	17	0	0	0	0	2	1	4.33	****/ 77	5.00	4.55	4.52	4.70	* * * *
3. Did research projects contribute to what you learned	17	0	0	0	0	3	0	4.00	****/ 65	4.90	4.74	4.49	4.71	* * * *
4. Did presentations contribute to what you learned	17	0	0	0	0	3	0	4.00	****/ 78	4.70	4.43	4.45	4.66	* * * *
5. Were criteria for grading made clear	17	0	0	0	1	2	0	3.67	****/ 80	4.80	4.33	4.11	4.38	* * * *

Credits Earned Cum. GPA			Expecte	d Grades	Reasons		Туре		Majors		
00-27	0	0.00-0.99	0	A	14	Required for Majors	0	Graduate	6	Major	0
28-55	8	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	14	Non-major	20
84-150	0	3.00-3.49	0	D	0						
Grad.	6	3.50-4.00	11	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	14	-		-	
				?	0						

# Student Course Evaluation Questionnaire

			Frequencies					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	0	4	5.00	1/1522	5.00	4.42	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	3	4.75	255/1522	4.75	4.34	4.26	4.29	4.75
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	1	5.00	1/1285	5.00	4.52	4.30	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	4	5.00	1/1476	5.00	4.43	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	3	5.00	1/1412	5.00	4.10	4.06	4.25	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1381	5.00	4.28	4.08	4.25	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	3	5.00	1/1500	5.00	4.35	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	1	3	4.75	802/1517	4.75	4.72	4.65	4.73	4.75
9. How would you grade the overall teaching effectiveness	2	1	0	0	0	0	1	5.00	1/1497	5.00	4.24	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	4	5.00	1/1440	5.00	4.52	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1448	5.00	4.86	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	4	5.00	1/1436	5.00	4.46	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1432	5.00	4.34	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	2	0	1	0	0	1	3.50	899/1221	3.50	3.74	3.93	3.83	3.50
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	З	5.00	1/1280	5.00	4.40	4.10	4.24	5.00
2. Were all students actively encouraged to participate		0	0	0	0	0	3	5.00	1/1277	5.00	4.61	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	1 1	0	0	Ő	Ő	0	3	5.00	1/1269	5.00	4.65	4.31	4.51	5.00
4. Were special techniques successful	1	2	0	0	0	0	1	5.00	1/ 854	5.00	4.29	4.02	4.08	5.00

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

# Student Course Evaluation Questionnaire

	Frequencies				3		Inst	ructor	Course	Course Dept		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	3	9	4.75	320/1522		4.42	4.30	4.45	4.75
2. Did the instructor make clear the expected goals	1	0	0	0 0	0	4	7	4.64	395/1522		4.34	4.26	4.29	4.64
3. Did the exam questions reflect the expected goals	0	9	0	-	0	0	3	5.00	1/1285		4.52	4.30	4.31	5.00
4. Did other evaluations reflect the expected goals	0	3	0	0	0	2	7	4.78	207/1476		4.43	4.22	4.31	4.78
5. Did assigned readings contribute to what you learned	0	7	0	0	1	2	2	4.20	621/1412		4.10	4.06	4.25	4.20
6. Did written assignments contribute to what you learned	0	б	0	0	1	1	4	4.50	331/1381		4.28	4.08	4.25	4.50
7. Was the grading system clearly explained	0	2	0	2	0	3	5	4.10	935/1500		4.35	4.18	4.22	4.10
8. How many times was class cancelled	0	0	0	0	0	1		4.92	438/1517		4.72	4.65	4.73	4.92
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	б	3	4.33	573/1497	4.33	4.24	4.11	4.21	4.33
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	2	6	4.75	452/1440	4.75	4.52	4.45	4.48	4.75
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	8	4.89	548/1448		4.86	4.71	4.80	4.89
3. Was lecture material presented and explained clearly	4	0	0	0	0	1	7	4.88	151/1436		4.46	4.29	4.37	4.88
4. Did the lectures contribute to what you learned	4	0	0	0	0	5	3	4.38	784/1432		4.34	4.29	4.33	4.38
5. Did audiovisual techniques enhance your understanding	4	3	1	0	0	0	4	4.20	500/1221	4.20	3.74		3.83	4.20
	_	-	_	-	-	-	_							
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	9	5.00	1/1280		4.40	4.10	4.24	5.00
2. Were all students actively encouraged to participate	4	0	0	0	0	0	8	5.00	1/1277		4.61	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	8	5.00	1/1269		4.65	4.31	4.51	5.00
4. Were special techniques successful	4	0	0	0	2	3	3	4.13	402/ 854	4.13	4.29	4.02	4.08	4.13
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	0	3	5.00	1/ 79	5.00	4.35	4.58	4.76	5.00
2. Was the instructor available for individual attention	9	Ũ	0	0	0	0	3	5.00	1/ 77		4.55	4.52	4.70	5.00
3. Did research projects contribute to what you learned	9	2	0	0	Ő	0	1	5.00	****/ 65		4.74	4.49	4.71	****
4. Did presentations contribute to what you learned	9	0	0	0	0	0	3	5.00	1/ 78		4.43	4.45	4.66	5.00
5. Were criteria for grading made clear	9	0	0	0	0	0	3	5.00	1/ 80		4.33			5.00
of hore official for grading made official	-	Ū	Ū	0	Ū	U	5	5.00	2, 00	5.00	1.00		1.50	5.00
Field Work														
1. Did field experience contribute to what you learned	9	0	0	0	0	0	3	5.00	1/ 47		4.77	4.41	4.40	5.00
2. Did you clearly understand your evaluation criteria	10	0	0	0	0	1	1	4.50	****/ 45	* * * *	4.55	4.30	4.49	* * * *
3. Was the instructor available for consultation	10	0	0	0	0	0	2	5.00	****/ 39	* * * *	4.92	4.40	4.78	* * * *
<ol><li>To what degree could you discuss your evaluations</li></ol>	10	0	0	0	0	0	2	5.00	****/ 35	* * * *	4.56	4.31	4.71	* * * *
5. Did conferences help you carry out field activities	10	0	0	0	0	0	2	5.00	****/ 34	****	4.50	4.30	4.82	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 37	* * * *	* * * *	4.63	4.82	* * * *
2. Did study questions make clear the expected goal	11	0	0	0	0	0	1		****/ 23		* * * *	4.41	4.68	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	1	5.00	****/ 33		* * * *	4.41	4.08	* * * *
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	0	1	5.00	****/ 22		* * * *	4.54	4.83	* * * *
5. Were there enough proctors for all the students	11	0	0	0	0	0	1		****/ 18		****	4.34	4.83	****
J. WELE CHELE ENOUGH PLOCIOLS FOR ALL CHE SCUDENCS	± τ	U	U	U	U	U	Ŧ	5.00	/ IC			1.19	1.92	/

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре	Majors	Majors	
00-27	2	0.00-0.99	0	A	11	Required for Majors	0	Graduate	7	Major	7
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	5	Non-major	5
84-150	0	3.00-3.49	0	D	0						
Grad.	7	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	L

P	0
I	0
?	1

Other

10

responses to be significant

# Student Course Evaluation Questionnaire

			Frequencies			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	0	2	6	4.75	320/1522	4.75	4.42	4.30	4.45	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	7	4.88	149/1522	4.88	4.34	4.26	4.29	4.88
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	1	5.00	****/1285	* * * *	4.52	4.30	4.31	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	7	4.88	140/1476	4.88	4.43	4.22	4.31	4.88
5. Did assigned readings contribute to what you learned	0	4	0	0	0	1	3	4.75	167/1412	4.75	4.10	4.06	4.25	4.75
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	6	4.86	102/1381	4.86	4.28	4.08	4.25	4.86
7. Was the grading system clearly explained	1	1	0	0	0	0	б	5.00	1/1500	5.00	4.35	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1517	5.00	4.72	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	4	4.57	333/1497	4.57	4.24	4.11	4.21	4.57
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	7	4.88	240/1440	4.88	4.52	4.45	4.48	4.88
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	7	4.88	575/1448	4.88	4.86	4.71	4.80	4.88
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	7	4.88	151/1436	4.88	4.46	4.29	4.37	4.88
4. Did the lectures contribute to what you learned	0	0	0	1	0	1	б	4.50	632/1432	4.50	4.34	4.29	4.33	4.50
5. Did audiovisual techniques enhance your understanding	1	1	1	0	1	2	2	3.67	832/1221	3.67	3.74	3.93	3.83	3.67
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	б	5.00	1/1280	5.00	4.40	4.10	4.24	5.00
2. Were all students actively encouraged to participate	2	0	0	1	0	0	5	4.50	594/1277	4.50	4.61	4.34	4.52	4.50
3. Did the instructor encourage fair and open discussion	2	0	1	0	0	0	5	4.33	721/1269	4.33	4.65	4.31	4.51	4.33
4. Were special techniques successful	2	1	0	0	0	1	4	4.80	88/ 854	4.80	4.29	4.02	4.08	4.80
Seminar														
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	2	0	4.00	67/ 79	4.00	4.35	4.58	4.76	4.00
2. Was the instructor available for individual attention	6	0	0	0	0	0	2	5.00	1/ 77	5.00	4.55	4.52	4.70	5.00
3. Did research projects contribute to what you learned	6	1	0	0	0	0	1	5.00	****/ 65	****	4.74	4.49	4.71	****
4. Did presentations contribute to what you learned	6	0	0	0	0	1	1	4.50	49/ 78	4.50	4.43	4.45	4.66	4.50
5. Were criteria for grading made clear	6	0	0	1	0	0	1	3.50	62/ 80	3.50	4.33	4.11	4.38	3.50
5. Hold Glibblin for grading made ofear	Ŭ	Ū	Ŭ	-	0	Ũ	-	5.50	02, 00	5.50	1.55	****	1.55	5.50

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