### Student Course Evaluation Questionnaire

Ouestions			Fre	-	ncie	s	-		ructor	Course	-	UMBC		Sect
Questions	NR	NA	T	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	10	7	14	4.06	1131/1669	4.20	4.45	4.23	4.02	4.06
2. Did the instructor make clear the expected goals	0	0	0	0	6	10	16	4.31	801/1666	4.43	4.37	4.19	4.11	4.31
3. Did the exam questions reflect the expected goals	0	0	0	3	3	10	16	4.22	847/1421	4.31	4.44	4.24	4.11	4.22
4. Did other evaluations reflect the expected goals	2	22	0	1	1	2	4	4.13	946/1617	4.30	4.25	4.15	3.99	4.13
5. Did assigned readings contribute to what you learned	1	2	2	3	8	9	7	3.55	1202/1555	3.84	3.65	4.00	3.92	3.55
6. Did written assignments contribute to what you learned	1	26	0	0	1	2	2	4.20	****/1543	* * * *	3.98	4.06	3.86	* * * *
7. Was the grading system clearly explained	0	0	0	0	2	7	23	4.66	313/1647	4.72	4.27	4.12	4.06	4.66
8. How many times was class cancelled	0	2	0	0	0	1	29	4.97	285/1668	4.71	4.73	4.67	4.62	4.97
9. How would you grade the overall teaching effectiveness	3	0	0	0	10	11	8	3.93	1039/1605	4.03	4.25	4.07	3.96	3.93
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	26	4.81	360/1514	4.79	4.60	4.39	4.32	4.81
2. Did the instructor seem interested in the subject	1	0	0	0	1	6	24	4.74	899/1551	4.83	4.84	4.66	4.55	4.74
3. Was lecture material presented and explained clearly	0	0	0	0	1	9	22	4.66	399/1503	4.67	4.37	4.24	4.17	4.66
4. Did the lectures contribute to what you learned	0	0	0	0	2	12	18	4.50	642/1506	4.62	4.48	4.26	4.17	4.50
5. Did audiovisual techniques enhance your understanding	0	2	0	1	1	10	18	4.50	264/1311	4.36	4.28	3.85	3.68	4.50
Discussion														
1. Did class discussions contribute to what you learned	12	0	7	1	4	4	4	2.85	1389/1490	3.68	3.84	4.05	3.85	2.85
2. Were all students actively encouraged to participate	10	0	4	8	5	3	2		1467/1502	3.58	4.00	4.26	4.06	2.59
3. Did the instructor encourage fair and open discussion	13	0	3	1	4	5	6	3.53	1270/1489	4.16	4.24	4.29	4.07	3.53
4. Were special techniques successful	12	15	3	1	1	0	0	1.60	****/1006	****	4.57	4.00	3.81	* * * *
Laboratory														
2. Were you provided with adequate background information	31	0	0	0	0	0	1	5.00	****/ 233	* * * *	4.35	4.19	4.09	* * * *
									,					
Seminar														
1. Were assigned topics relevant to the announced theme	29	1	0	0	0	0	2	5.00	****/ 112	* * * *	4.90	4.38	4.04	* * * *
Field Work														
1. Did field experience contribute to what you learned	31	0	0	1	0	0	0	2.00	****/ 58	* * * *	3.33	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	31	0	0	0	0	0	1	5.00	****/ 52	* * * *	* * * *	4.06	3.81	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	30	0	0	0	0	1	1	4.50	****/ 55	* * * *	5.00	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	29	1	0	Ő	0	0	2	5.00	****/ 42	* * * *	5.00	4.31	4.08	* * * *
		-	-	-	-	-	-		, 12					

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons			Majors		
00-27	3	0.00-0.99	2	А А	11	Required for Majors	23	Graduate	0	Major	1
28-55	4	1.00-1.99	0	В	15						
56-83	4	2.00-2.99	2	С	2	General	3	Under-grad	32	Non-major	31
84-150	3	3.00-3.49	2	D	0						
Grad.	0	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	4				
				?	0						

### Student Course Evaluation Questionnaire

			Fre	eque	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	1	0	1	2	9	12	23	4.15	1052/1669	4.20	4.45	4.23	4.02	4.15
2. Did the instructor make clear the expected goals	0	0	0	1	5	14	28	4.44	648/1666	4.43	4.37	4.19	4.11	4.44
3. Did the exam questions reflect the expected goals	1	0	1	2	7	17	20	4.13	916/1421	4.31	4.44	4.24	4.11	4.13
4. Did other evaluations reflect the expected goals	1	36	0	1	1	4	5	4.18	****/1617	4.30	4.25	4.15	3.99	* * * *
5. Did assigned readings contribute to what you learned	1	0	1	3	6	19	18	4.06	734/1555	3.84	3.65	4.00	3.92	4.06
6. Did written assignments contribute to what you learned	1	38	1	0	3	1	4	3.78	****/1543	* * * *	3.98	4.06	3.86	* * * *
7. Was the grading system clearly explained	1	0	0	1	4	5	37	4.66	313/1647	4.72	4.27	4.12	4.06	4.66
8. How many times was class cancelled	2	2	0	0	б	22	16	4.23	1400/1668	4.71	4.73	4.67	4.62	4.23
9. How would you grade the overall teaching effectiveness	7	1	0	0	8	21	11	4.07	871/1605	4.03	4.25	4.07	3.96	4.07
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	4	6	36	4.70	537/1514	4.79	4.60	4.39	4.32	4.70
2. Did the instructor seem interested in the subject	2	0	0	0	0	6	40	4.87	622/1551	4.83	4.84	4.66	4.55	4.87
3. Was lecture material presented and explained clearly	2	0	0	0	2	11	33	4.67	373/1503	4.67	4.37	4.24	4.17	4.67
4. Did the lectures contribute to what you learned	2	Ő	0	1	2	10	33	4.63	509/1506	4.62	4.48	4.26	4.17	4.63
5. Did audiovisual techniques enhance your understanding	2	2	2	2	8	13	19	4.02	577/1311	4.36	4.28	3.85	3.68	4.02
5. Dia adaio, ibadi boomingabb omanoo your anabiboanaing	-	-	-	-	0	10		1.02	57771511	1.50	1.20	5.05	5.00	1.02
Discussion														
1. Did class discussions contribute to what you learned	12	0	1	2	7	9	17	4.08	816/1490	3.68	3.84	4.05	3.85	4.08
2. Were all students actively encouraged to participate	12	0	1	2	10	8	15	3.94	1075/1502	3.58	4.00	4.26	4.06	3.94
3. Did the instructor encourage fair and open discussion	12	0	0	1	4	11	20	4.39	818/1489	4.16	4.24	4.29	4.07	4.39
4. Were special techniques successful	12	31	2	0	0	0	3	3.40	****/1006	* * * *	4.57	4.00	3.81	* * * *
Self Paced	47	0	0	0	0	1	0	1 00	++++/ 10	++++	F 00	4 21	1 0 0	* * * *
2. Did study questions make clear the expected goal	47	0	0	0	0	T	0	4.00	****/ 42	****	5.00	4.31	4.08	

Credits E	Earned	Cum. GPA	1	Expecte	ed Grades	Reasons		Туре	Majors		
00-27	10	0.00-0.99	2	A	8	Required for Majors	25	Graduate	0	Major	5
28-55	3	1.00-1.99	0	В	21						
56-83	б	2.00-2.99	4	C	15	General	7	Under-grad	48	Non-major	43
84-150	5	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be si	gnificant	
				I	0	Other	12				
				?	1						

### Student Course Evaluation Questionnaire

				-	ncie				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	4	0	0	3	б	21	39	4.39	745/1669	4.20	4.45	4.23	4.02	4.39
2. Did the instructor make clear the expected goals	4	0	0	0	3	26	40	4.54	516/1666	4.43	4.37	4.19	4.11	4.54
3. Did the exam questions reflect the expected goals	4	0	0	0	3	22	44	4.59	475/1421	4.31	4.44	4.24	4.11	4.59
4. Did other evaluations reflect the expected goals	4	38	0	1	2	9	19	4.48	525/1617	4.30	4.25	4.15	3.99	4.48
5. Did assigned readings contribute to what you learned	4	2	2	б	15	18	26	3.90	947/1555	3.84	3.65	4.00	3.92	3.90
6. Did written assignments contribute to what you learned	5	53	0	0	2	5	8	4.40	****/1543	* * * *	3.98	4.06	3.86	* * * *
7. Was the grading system clearly explained	5	0	0	0	0	11	57	4.84	150/1647	4.72	4.27	4.12	4.06	4.84
8. How many times was class cancelled	4	0	0	0	1	3	65	4.93	570/1668	4.71	4.73	4.67	4.62	4.93
9. How would you grade the overall teaching effectiveness	18	0	0	2	10	25	18	4.07	871/1605	4.03	4.25	4.07	3.96	4.07
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	8	60	4.86	274/1514	4.79	4.60	4.39	4.32	4.86
2. Did the instructor seem interested in the subject	4	0	0	0	0	8	61	4.88	567/1551	4.83	4.84	4.66	4.55	4.88
3. Was lecture material presented and explained clearly	5	0	0	0	4	13	51	4.69	347/1503	4.67	4.37	4.24	4.17	4.69
4. Did the lectures contribute to what you learned	4	1	0	1	3	9	55	4.74	380/1506	4.62	4.48	4.26	4.17	4.74
5. Did audiovisual techniques enhance your understanding	7	1	0	0	7	14	44	4.57	237/1311	4.36	4.28	3.85	3.68	4.57
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	4	9	17	26	4.11	808/1490	3.68	3.84	4.05	3.85	4.11
<ol><li>Were all students actively encouraged to participate</li></ol>	16	0	0	3	11	15	28	4.19	920/1502	3.58	4.00	4.26	4.06	4.19
3. Did the instructor encourage fair and open discussion	16	0	0	2	2	14	39	4.58	622/1489	4.16	4.24	4.29	4.07	4.58
4. Were special techniques successful	16	42	1	1	3	5	5	3.80	****/1006	* * * *	4.57	4.00	3.81	* * * *
Laboratory														
1. Did the lab increase understanding of the material	70	1	0	0	0	1	1		****/ 226	* * * *	4.60	4.20	3.98	* * * *
2. Were you provided with adequate background information	71	0	0	0	0	1	1		****/ 233	* * * *	4.35	4.19	4.09	* * * *
3. Were necessary materials available for lab activities	71	0	0	0	0	1	1		****/ 225	* * * *	4.66	4.50	4.42	* * * *
4. Did the lab instructor provide assistance	71	0	0	0	0	1	1		****/ 223	* * * *	4.65	4.35	4.19	* * * *
5. Were requirements for lab reports clearly specified	71	0	0	0	0	1	1	4.50	****/ 206	* * * *	4.50	4.15	4.01	* * * *
Seminar		-												
1. Were assigned topics relevant to the announced theme	70	1	0	0	0	0	2		****/ 112	****	4.90	4.38	4.04	* * * *
2. Was the instructor available for individual attention	71	0	0	0	0	1	1		****/ 97	* * * *	4.37	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	71	0	0	0	0	1	1		****/ 92	****	4.60	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	71	0	0	0	0	1	1		****/ 105	****	4.80	4.20	3.94	* * * * * * * *
5. Were criteria for grading made clear	71	0	0	0	0	1	1	4.50	****/ 98	* * * *	4.00	3.95	3.90	****
Field Work														
1. Did field experience contribute to what you learned	71	0	0	0	1	0	1	4.00	****/ 58	* * * *	3.33	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	71	0	1	0	0	0	1	3.00	****/ 52	* * * *	* * * *	4.06	3.81	* * * *
3. Was the instructor available for consultation	71	1	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
4. To what degree could you discuss your evaluations	71	1	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did conferences help you carry out field activities	71	0	0	0	1	0	1	4.00	****/ 30	* * * *	* * * *	4.33	4.30	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	71	0	0	0	0	1	1		****/ 55	* * * *	5.00	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	70	1	0	0	0	1	1	4.50	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	70	1	0	0	1	0	1	4.00	****/ 46	* * * *	4.67	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	71	0	0	1	0	0	1	3.50	****/ 33	* * * *	3.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	71	1	0	0	0	1	0	4.00	****/ 29	* * * *	2.00	4.34	4.22	* * * *

Course Section:	GES 102 0301
Title	HUMAN GEOGRAPHY
Instructor:	NEFF, ROBERT
Enrollment:	123
Questionnaires:	73

## Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA	ł	Expecte	d Grades	Reasons		Туре	Majors		
00-27	9	0.00-0.99	1	A	23	Required for Majors	41	Graduate	0	Major	2
28-55	2	1.00-1.99	0	В	29						
56-83	3	2.00-2.99	5	С	4	General	9	Under-grad	73	Non-major	71
84-150	9	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	3	#### - Means	there	are not enough	n
				P	2			responses to	be sig	gnificant	
				I	0	Other	12	_			
				?	4						

### Student Course Evaluation Questionnaire

	Frequencies				Instructor		ructor	Course	Dept.	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank		Mean		Mean	Mean
General	_	_	-	-										
1. Did you gain new insights, skills from this course	1	0	0	0	4	17	43	4.61			4.45	4.23	4.02	4.61
2. Did the instructor make clear the expected goals	1	0	0	0	4	19	41	4.58	472/1666	4.58	4.37	4.19	4.11	4.58
3. Did the exam questions reflect the expected goals	1	0	0	0	5	14	45	4.63	441/1421	4.63	4.44	4.24	4.11	4.63
4. Did other evaluations reflect the expected goals	1	44	1	3	0	4	12	4.15	911/1617	4.15	4.25	4.15	3.99	4.15
5. Did assigned readings contribute to what you learned	1 1	12 53	6 0	5 1	7 1	13 2	21 7		1079/1555 ****/1543	3.73 ****	3.65 3.98	4.00 4.06	3.92	3.73 ****
<ol> <li>Did written assignments contribute to what you learned</li> <li>Was the grading system clearly explained</li> </ol>	1	53 1	0	1	⊥ 3	∠ 9	, 50	4.30		4.71	3.98	4.06	3.86 4.06	4.71
8. How many times was class cancelled	1 2	0	0	0	0	9 43	20		1345/1668	4.71	4.27	4.12	4.08	4.71
9. How would you grade the overall teaching effectiveness	8	2	0	1	5	28	20	4.25	690/1605	4.25	4.25	4.07		4.25
5. now would you grade the overall teaching effectiveness	0	2	0	Ŧ	5	20	21	1.25	090/1005	1.25	1.25	1.07	5.90	1.25
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	3	56	4.92	170/1514	4.92	4.60	4.39	4.32	4.92
2. Did the instructor seem interested in the subject	4	0	0	0	1	2	58	4.93	358/1551	4.93	4.84	4.66	4.55	4.93
3. Was lecture material presented and explained clearly	5	0	0	0	3	6	51	4.80	220/1503	4.80	4.37	4.24	4.17	4.80
4. Did the lectures contribute to what you learned	4	0	1	0	2	3	55	4.82	273/1506	4.82	4.48	4.26	4.17	4.82
5. Did audiovisual techniques enhance your understanding	3	0	2	2	4	5	49	4.56	237/1311	4.56	4.28	3.85	3.68	4.56
Discussion	20	0	1	2	-	0	~ ~	4 1 0	000/1400	4 1 0	2 0 4	4 05	2 05	4 1 0
1. Did class discussions contribute to what you learned	26	0 0	1 1	3	7 2	8	20	4.10	808/1490	4.10	3.84	4.05	3.85	4.10
2. Were all students actively encouraged to participate	26	0	1 1	2	∠ 6	9 11	25	4.41	741/1502	4.41	4.00	4.26	4.06	4.41
3. Did the instructor encourage fair and open discussion 4. Were special techniques successful	26 25	32	1	1 1	2	1	20 4	4.23	930/1489 ****/1006	4.23 ****	4.24 4.57	4.29 4.00	4.07 3.81	4.23 ****
4. Were special techniques successiul	25	54	0	T	2	T	4	4.00			4.57	4.00	3.01	
Laboratory														
2. Were you provided with adequate background information	58	0	1	0	2	3	1	3.43	****/ 233	* * * *	4.35	4.19	4.09	* * * *
5. Were requirements for lab reports clearly specified	58	6	0	0	0	0	1	5.00	****/ 206	* * * *	4.50	4.15	4.01	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	59	4	0	1	0	1	0	3.00	****/ 112	* * * *	4.90	4.38	4.04	* * * *
2. Was the instructor available for individual attention	59	3	0	1	0	2	0	3.33	****/ 97	* * * *	4.37	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	59	3	0	1	1	1	0		****/ 92	* * * *	4.60	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	59	3	0	1	1	1	0	3.00	****/ 105	* * * *	4.80	4.20	3.94	* * * *
5. Were criteria for grading made clear	59	3	0	1	1	1	0	3.00	****/ 98	* * * *	4.00	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	60	0	1	0	3	0	1	3.00	****/ 58	* * * *	3.33	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	60	Ő	1	0	2	1	1	3.20	****/ 52	* * * *	****	4.06	3.81	* * * *
3. Was the instructor available for consultation	60	2	0	1	1	1	0	3.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
4. To what degree could you discuss your evaluations	60	2	0	1	1	1	0	3.00	****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did conferences help you carry out field activities	60	3	0	1	1	0	0		****/ 30	* * * *	* * * *	4.33	4.30	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	60	0	0	0	3	1	1		****/ 55	* * * *	5.00	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	60	0	0	1	1	2	1	3.60	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	60	2	0	1	1	0	1	3.33	****/ 46	* * * *	4.67	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	60	1	0	1	1	1	1	3.50	****/ 33	* * * *	3.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	60	1	0	1	1	1	1	3.50	****/ 29	* * * *	2.00	4.34	4.22	* * * *

Course Section:	GES 110 0201
Title	PHYSICAL GEOGRAPHY
Instructor:	RABENHORST, THO
Enrollment:	115
Questionnaires:	65

## Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре	Majors		
00-27	5	0.00-0.99	1	A	19	Required for Majors	31	Graduate	0	Major	6
28-55	7	1.00-1.99	2	В	28						
56-83	8	2.00-2.99	5	С	8	General	11	Under-grad	65	Non-major	59
84-150	3	3.00-3.49	2	D	1						
Grad.	0	3.50-4.00	9	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	22				
				?	2						

### Student Course Evaluation Questionnaire

	Frequencies					Instructor		Course	Dept.	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	
General 1. Did you qain new insights,skills from this course	3	0	0	1	6	8	54	4.67	389/1669	4.67	4.45	4.23	4.02	4.67
2. Did the instructor make clear the expected goals	2	0	0	1	4	13	52	4.66	372/1666	4.66	4.37	4.19	4.02	4.66
3. Did the exam questions reflect the expected goals	3	0	0	1	4	13	51	4.65	405/1421	4.65	4.44	4.24	4.11	4.65
4. Did other evaluations reflect the expected goals	5	48	1	0	5	4	9	4.05	999/1617	4.05	4.25	4.15	3.99	4.05
5. Did assigned readings contribute to what you learned	3	14	10	7	24	9	5		1476/1555	2.85	3.65	4.00	3.92	2.85
6. Did written assignments contribute to what you learned	4	59	1	0	3	2	3		****/1543	****	3.98	4.06	3.86	****
7. Was the grading system clearly explained	3	0	0	2	8	9		4.55	424/1647	4.55	4.27	4.12	4.06	4.55
8. How many times was class cancelled	3	0	0	0	1	1	67	4.96	357/1668	4.96	4.73	4.67	4.62	4.96
9. How would you grade the overall teaching effectiveness	12	2	1	0	1	19	37	4.57	328/1605		4.25	4.07		4.57
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	2	8	58	4.78	392/1514	4.78	4.60	4.39	4.32	4.78
2. Did the instructor seem interested in the subject	3	0	0	0	1	1	67	4.96	256/1551	4.96	4.84	4.66	4.55	4.96
3. Was lecture material presented and explained clearly	4	0	0	3	4	14	47	4.54	519/1503	4.54	4.37	4.24	4.17	4.54
4. Did the lectures contribute to what you learned	3	0	0	1	1	5	62	4.86	225/1506	4.86	4.48	4.26	4.17	4.86
5. Did audiovisual techniques enhance your understanding	6	3	0	3	10	19	31	4.24	458/1311	4.24	4.28	3.85	3.68	4.24
Discussion														
1. Did class discussions contribute to what you learned	31	0	0	1	8	12	20	4.24	701/1490	4.24	3.84	4.05	3.85	4.24
2. Were all students actively encouraged to participate	30	0	2	2	6	10	22	4.14	950/1502	4.14	4.00	4.26	4.06	4.14
3. Did the instructor encourage fair and open discussion	31	0	0	0	4	11	26	4.54	657/1489	4.54	4.24	4.29	4.07	4.54
4. Were special techniques successful	30	34	2	0	1	4	1	3.25	****/1006	* * * *	4.57	4.00	3.81	* * * *
Laboratory														
1. Did the lab increase understanding of the material	67	4	0	0	1	0	0		****/ 226	* * * *	4.60	4.20	3.98	* * * *
2. Were you provided with adequate background information	70	0	0	0	1	1	0		****/ 233	* * * *	4.35	4.19	4.09	* * * *
3. Were necessary materials available for lab activities	69	2	0	0	1	0	0		****/ 225	****	4.66	4.50	4.42	* * * *
4. Did the lab instructor provide assistance	69	2	0	0	1	0	0		****/ 223	* * * *	4.65	4.35	4.19	* * * * * * * *
5. Were requirements for lab reports clearly specified	69	2	0	0	1	0	0	3.00	****/ 206	* * * *	4.50	4.15	4.01	****
Seminar														
1. Were assigned topics relevant to the announced theme	67	2	0	0	1	0	2		****/ 112	****	4.90	4.38	4.04	* * * *
2. Was the instructor available for individual attention	69	1	0	1	0	0	1		****/ 97	* * * *	4.37	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	69	1	0	0	1	1	0		****/ 92	* * * * * * * *	4.60	4.22	3.79	****
4. Did presentations contribute to what you learned	69 60	1 1	0 0	0 1	1 0	1 1	0		****/ 105 ****/ 98	****	4.80	4.20	3.94	****
5. Were criteria for grading made clear	69	T	0	T	0	T	0	3.00	***/ 98	~ ~ ~ ~	4.00	3.95	3.90	~ ~ ^ ^
Field Work														
1. Did field experience contribute to what you learned	68	0	1	0	1	0	2	3.50	****/ 58	* * * *	3.33	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	69	0	1	0	1	0	1	3.00	****/ 52	* * * *	* * * *	4.06	3.81	* * * *
3. Was the instructor available for consultation	69	1	0	1	0	0	1	3.50	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
<ol><li>To what degree could you discuss your evaluations</li></ol>	69	1	0	1	0	0	1		****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did conferences help you carry out field activities	69	1	0	1	0	0	1	3.50	****/ 30	* * * *	* * * *	4.33	4.30	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	69	0	1	0	1	0	1		****/ 55	* * * *	5.00	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	69	1	0	1	0	0	1	3.50	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	68	1	1	0	1	0	1	3.00	****/ 46	* * * *	4.67	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	69	1	0	0	1	0	1	4.00	****/ 33	* * * *	3.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	69	1	0	1	0	0	Ţ	3.50	***/ 29	* * * *	2.00	4.34	4.22	* * * *

Course Section:	GES 120 0101
Title	ENV SCIENCE/CONSERVATI
Instructor:	PARKER, EUGENE
Enrollment:	118
Questionnaires:	72

## Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA	1	Expecte	d Grades	Reasons		Туре		Majors	
00-27	8	0.00-0.99	0	A	22	Required for Majors	26	Graduate	0	Major	5
28-55	8	1.00-1.99	0	В	23						
56-83	9	2.00-2.99	7	С	14	General	8	Under-grad	72	Non-major	67
84-150	3	3.00-3.49	9	D	1						
Grad.	0	3.50-4.00	10	F	0	Electives	4	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	24				
				?	2						

### Student Course Evaluation Questionnaire

				-	ncies	3			tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	3	12	4.69	360/1669	4.69	4.45	4.23	4.34	4.69
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	11	4.56	483/1666	4.56	4.37	4.19	4.29	4.56
3. Did the exam questions reflect the expected goals	1	0	0	0	1	3	11	4.67	392/1421	4.67	4.44	4.24	4.35	4.67
4. Did other evaluations reflect the expected goals	0	3	0	1	2	4	б	4.15	911/1617	4.15	4.25	4.15	4.24	4.15
5. Did assigned readings contribute to what you learned	0	1	1	3	3	2	б	3.60	1178/1555	3.60	3.65	4.00	3.96	3.60
6. Did written assignments contribute to what you learned	0	4	0	1	4	2	5	3.92	1006/1543	3.92	3.98	4.06	4.10	3.92
7. Was the grading system clearly explained	0	0	0	0	1	6	9	4.50	481/1647	4.50	4.27	4.12	4.19	4.50
8. How many times was class cancelled	0	1	0	0	0	0	15	5.00	1/1668	5.00	4.73	4.67	4.59	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	6	8	4.47	423/1605	4.47	4.25	4.07	4.15	4.47
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	12	4.69	553/1514	4.69	4.60	4.39	4.39	4.69
2. Did the instructor seem interested in the subject	0	0	0	0	2	2	12		1083/1551	4.63	4.84	4.66	4.72	4.63
3. Was lecture material presented and explained clearly	0	0	0	1	1	4	10	4.44	670/1503	4.44	4.37	4.24	4.29	4.44
4. Did the lectures contribute to what you learned	0	0	0	0	1	4	11	4.63	521/1506	4.63	4.48	4.26	4.33	4.63
5. Did audiovisual techniques enhance your understanding	0	4	0	0	0	4		4.67	189/1311		4.28	3.85		4.67
Discussion														
1. Did class discussions contribute to what you learned	10	0	1	1	0	1	3		1088/1490	3.67	3.84	4.05	4.11	3.67
2. Were all students actively encouraged to participate	10	0	0	1	0	2	3	4.17	938/1502	4.17	4.00	4.26	4.31	4.17
3. Did the instructor encourage fair and open discussion	10	0	0	1	0	1	4	4.33	865/1489	4.33	4.24	4.29	4.36	4.33
4. Were special techniques successful	10	1	0	0	1	1	3	4.40	307/1006	4.40	4.57	4.00	3.99	4.40
Laboratory														
1. Did the lab increase understanding of the material	14	1	0	0	0	0	1	5.00	****/ 226	* * * *	4.60	4.20	4.42	* * * *
2. Were you provided with adequate background information	14	0	0	0	0	1	1		****/ 233	* * * *	4.35	4.19	4.36	* * * *
3. Were necessary materials available for lab activities	14	1	0	0	0	0	1		****/ 225	* * * *	4.66	4.50	4.74	* * * *
4. Did the lab instructor provide assistance	14	1	0	0	0	0	1	5.00	****/ 223	* * * *	4.65	4.35	4.71	* * * *
5. Were requirements for lab reports clearly specified	14	1	0	0	0	0	1	5.00	****/ 206	* * * *	4.50	4.15	4.59	* * * *
Field Work														* * * *
1. Did field experience contribute to what you learned	15	0	1	0	0	0	0	<b>±.</b> 00	****/ 58	****	3.33 ****	4.22	4.20	****
2. Did you clearly understand your evaluation criteria	15	0	1	0	0	0	0	1.00	****/ 52	****	****	4.06	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	1	0	0	3.00	****/ 55	* * * *	5.00	4.34	4.67	* * * *
2. Did study questions make clear the expected goal	15	0	0	0	0	0	1	5.00	****/ 42	* * * *	5.00	4.31	5.00	* * * *

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	б	Required for Majors	1	Graduate	0	Major	3
28-55	1	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	2	C	1	General	1	Under-grad 1	16	Non-major	13
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	2	#### - Means t	there	are not enough	n
				P	0			responses to b	be sig	gnificant	
				I	0	Other	9				
				?	1						

## Student Course Evaluation Questionnaire

				-	ncies	5		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	16	4.89	143/1669	4.89	4.45	4.23	4.34	4.89
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	16	4.83	157/1666	4.83	4.37	4.19	4.29	4.83
3. Did the exam questions reflect the expected goals	0	10	0	0	0	0	8	5.00	1/1421	5.00	4.44	4.24	4.35	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	1	2	13	4.75	219/1617	4.75	4.25	4.15	4.24	4.75
5. Did assigned readings contribute to what you learned	0	5	1	0	3	2	7	4.08	728/1555	4.08	3.65	4.00	3.96	4.08
6. Did written assignments contribute to what you learned	0	0	0	0	2	5	11	4.50	390/1543	4.50	3.98	4.06	4.10	4.50
7. Was the grading system clearly explained	0	0	0	1	3	5	9	4.22	896/1647	4.22	4.27	4.12	4.19	4.22
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1668	5.00	4.73	4.67	4.59	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	17	4.94	59/1605	4.94	4.25	4.07	4.15	4.94
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	15	4.83	308/1514	4.83	4.60	4.39	4.39	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	15	4.78	843/1551	4.78	4.84	4.66	4.72	4.78
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	13	4.72	312/1503	4.72	4.37	4.24	4.29	4.72
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	14	4.72	394/1506	4.72	4.48	4.26	4.33	4.72
5. Did audiovisual techniques enhance your understanding	0	б	0	0	3	2	7	4.33	389/1311	4.33	4.28	3.85	3.96	4.33
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	3	11	4.67	340/1490	4.67	3.84	4.05	4.11	4.67
2. Were all students actively encouraged to participate	3	0	0	0	2	1	12	4.67	486/1502	4.67	4.00	4.26	4.31	4.67
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	4	11	4.73	456/1489	4.73	4.24	4.29	4.36	4.73
4. Were special techniques successful	3	1	0	0	0	2	12	4.86	110/1006	4.86	4.57	4.00	3.99	4.86
Laboratory														
1. Did the lab increase understanding of the material	3	0	0	0	0	1	14	4.93	16/ 226	4.93	4.60	4.20	4.42	4.93
2. Were you provided with adequate background information	3	0	0	0	1	1	13	4.80	44/ 233	4.80	4.35	4.19	4.36	4.80
3. Were necessary materials available for lab activities	3	0	0	0	0	1	14	4.93	38/ 225	4.93	4.66	4.50	4.74	4.93
4. Did the lab instructor provide assistance	3	0	0	0	0	2	13	4.87	49/ 223	4.87	4.65	4.35	4.71	4.87
5. Were requirements for lab reports clearly specified	3	0	0	0	1	4	10	4.60	63/ 206	4.60	4.50	4.15	4.59	4.60
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	2	5.00	****/ 58	* * * *	3.33	4.22	4.20	* * * *
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	0	2	5.00	****/ 52	* * * *	* * * *	4.06	5.00	* * * *
3. Was the instructor available for consultation	15	2	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.39	5.00	* * * *
4. To what degree could you discuss your evaluations	17	0	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	5.00	* * * *
5. Did conferences help you carry out field activities	17	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	5.00	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	11	Required for Majors	0	Graduate	0	Major	2
28-55	5	1.00-1.99	1	В	5						
56-83	4	2.00-2.99	2	C	0	General	0	Under-grad	18	Non-major	16
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	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
General 1. Did you qain new insights,skills from this course	0	0	0	0	1	1	10	4.75	269/1669	4.75	4.45	4.23	4.34	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	1 2	1 4	10 6	4.75	777/1666	4.75	4.45	4.23	4.34	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	2	4	6	4.33	746/1421	4.33		4.24	4.35	4.33
4. Did other evaluations reflect the expected goals	0	0	0	1	0	- 6	5	4.25	801/1617	4.25	4.25	4.15	4.24	4.25
5. Did assigned readings contribute to what you learned	0	2	1	3	2	3	1		1427/1555	3.00	3.65	4.00	3.96	3.00
6. Did written assignments contribute to what you learned	0	1	1	3	3	2	2		1394/1543	3.09	3.98	4.06	4.10	3.09
7. Was the grading system clearly explained	0	0	1	1	2	5	3		1321/1647	3.67	4.27	4.12	4.19	3.67
8. How many times was class cancelled	0	0	0	0	0	2	10	4.83	844/1668	4.83	4.73	4.67	4.59	4.83
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	5	4.36	551/1605	4.36	4.25	4.07	4.15	4.36
Lecture														
<ol> <li>Were the instructor's lectures well prepared</li> </ol>	2	0	0	0	1	7	2		1172/1514		4.60	4.39	4.39	4.10
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	10	5.00	1/1551	5.00	4.84	4.66	4.72	5.00
3. Was lecture material presented and explained clearly	2	0	0	1	2	4	3		1168/1503	3.90	4.37	4.24	4.29	3.90
4. Did the lectures contribute to what you learned	2	0	0	0	1	2	7	4.60	547/1506	4.60	4.48	4.26	4.33	4.60
5. Did audiovisual techniques enhance your understanding	1	0	1	0	0	3	7	4.36	365/1311	4.36	4.28	3.85	3.96	4.36
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	2	1	2	4.00	849/1490	4.00	3.84	4.05	4.11	4.00
2. Were all students actively encouraged to participate	7	0	0	0	2	2	1		1179/1502	3.80	4.00	4.26	4.31	3.80
3. Did the instructor encourage fair and open discussion	7	0	0	1	1	1	2		1168/1489	3.80	4.24	4.29	4.36	3.80
4. Were special techniques successful	7	4	0	0	1	0	0		****/1006	****	4.57	4.00	3.99	****
Laboratory														
1. Did the lab increase understanding of the material	4	1	0	0	0	1	б	4.86	33/ 226	4.86	4.60	4.20	4.42	4.86
2. Were you provided with adequate background information	4	0	0	2	0	3	3	3.88	170/ 233	3.88	4.35	4.19	4.36	3.88
3. Were necessary materials available for lab activities	4	0	0	0	1	0	7	4.75	83/ 225	4.75	4.66	4.50	4.74	4.75
4. Did the lab instructor provide assistance	4	0	0	0	1	1	6	4.63	93/ 223	4.63	4.65	4.35	4.71	4.63
5. Were requirements for lab reports clearly specified	4	1	0	0	1	1	5	4.57	66/ 206	4.57	4.50	4.15	4.59	4.57
Seminar														
1. Were assigned topics relevant to the announced theme	9	1	0	0	0	2	0	4.00	****/ 112	* * * *	4.90	4.38	4.59	* * * *
2. Was the instructor available for individual attention	9	0	0	1	0	0	2	4.00	68/ 97	4.00	4.37	4.36	4.60	4.00
3. Did research projects contribute to what you learned	9	1	0	0	1	0	1		****/ 92	****	4.60	4.22	4.50	* * * *
4. Did presentations contribute to what you learned	9	2	0	0	1	0	0		****/ 105	* * * *	4.80	4.20	4.63	* * * *
5. Were criteria for grading made clear	9	2	0	1	0	0	0		****/ 98	* * * *	4.00	3.95	4.20	* * * *
Field Work									/					
1. Did field experience contribute to what you learned	9	0	2	0	0	1	0	2.00	55/ 58	2.00	3.33	4.22	4.20	2.00
2. Did you clearly understand your evaluation criteria	11	0	1	0	0	0	0	1.00	****/ 52	* * * *	* * * *	4.06	5.00	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	1	0	0	3.00	****/ 55	* * * *	5.00	4.34	4.67	* * * *
2. Did study questions make clear the expected goal	10	1	0	1	0	0	0	2.00	****/ 42	* * * *	5.00	4.31	5.00	* * * *
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	1	0	0	3.00	****/ 33	* * * *	3.00	4.25	5.00	* * * *
5. Were there enough proctors for all the students	11	0	0	0	1	0	0	3.00	****/ 29	* * * *	2.00	4.34	5.00	* * * *

Course Section: GES 280 0101	University of Maryland	Page 970
Title MAP USE/CARTOGRAPH PRI	Baltimore County	JAN 18, 2007
Instructor: SCHOOL, JOSEPH	Fall 2006	Job IRBR3029
Enrollment: 23		
Questionnaires: 12	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	2	Required for Majors	0	Graduate	0	Major	8
28-55	1	1.00-1.99	1	В	6						
56-83	2	2.00-2.99	2	С	4	General	4	Under-grad	12	Non-major	4
84-150	3	3.00-3.49	0	D	0						
Grad.	0	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	8				
				?	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	2	0	0	1	1	2	24	4.75	269/1669	4.75	4.45	4.23	4.28	4.75
2. Did the instructor make clear the expected goals	2	0	0	1	1	10	16	4.46	605/1666	4.46	4.37	4.19	4.20	4.46
3. Did the exam questions reflect the expected goals	2	0	0	1	3	10 6	18	4.46	607/1421	4.46	4.44	4.24	4.25	4.46
4. Did other evaluations reflect the expected goals	2	3	1	1	3	10	10	4.08	981/1617	4.08	4.25	4.15	4.22	4.08
5. Did assigned readings contribute to what you learned	2	0	3	1	6	8	10		1062/1555	3.75	3.65	4.00	4.03	3.75
6. Did written assignments contribute to what you learned	2	8	3	1	0	10	6		1138/1543	3.75	3.98	4.06	4.14	3.75
7. Was the grading system clearly explained	2	0	0	1	4	- 5	18	4.43		4.43	4.27	4.12	4.14	4.43
8. How many times was class cancelled	2	0	Ő	0	0	12	16		1144/1668	4.57	4.73	4.67	4.68	4.57
9. How would you grade the overall teaching effectiveness	3	0	0	1	0		17	4.56	335/1605	4.56	4.25	4.07	4.09	4.56
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	3	22	4.81	360/1514	4.81	4.60	4.39	4.46	4.81
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	26	5.00	1/1551	5.00	4.84	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	4	0	0	1	1	6	18	4.58	491/1503	4.58	4.37	4.24	4.28	4.58
4. Did the lectures contribute to what you learned	4	0	1	0	1	2	22	4.69	433/1506	4.69	4.48	4.26	4.30	4.69
5. Did audiovisual techniques enhance your understanding	5	0	0	0	2	2	21	4.76	137/1311	4.76	4.28	3.85	3.97	4.76
Discussion														
1. Did class discussions contribute to what you learned	24	0	0	0	2	0	4	4.33	****/1490	* * * *	3.84	4.05	4.11	* * * *
2. Were all students actively encouraged to participate	23	0	1	1	0	1	4	3.86	****/1502	* * * *	4.00	4.26	4.28	* * * *
3. Did the instructor encourage fair and open discussion	24	0	0	1	0	1	4	4.33	****/1489	* * * *	4.24	4.29	4.35	* * * *
4. Were special techniques successful	24	4	0	0	0	0	2	5.00	****/1006	* * * *	4.57	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	27	0	0	0	1	0	2	4.33	****/ 226	* * * *	4.60	4.20	4.17	* * * *
2. Were you provided with adequate background information	28	0	0	0	1	0	1	4.00	****/ 233	* * * *	4.35	4.19	4.13	* * * *
3. Were necessary materials available for lab activities	28	0	0	0	0	1	1	4.50	****/ 225	* * * *	4.66	4.50	4.45	* * * *

Credits E	Carned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	1	Graduate	0	Major	8
28-55	1	1.00-1.99	0	В	15						
56-83	3	2.00-2.99	4	C	4	General	6	Under-grad	30	Non-major	22
84-150	11	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	3	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	15				
				?	2						

#### Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	3	11	16	4.35	793/1669	4.35	4.45	4.23	4.28	4.35
2. Did the instructor make clear the expected goals	1	0	0	0	2	5	23	4.70	319/1666	4.70	4.37	4.19	4.20	4.70
3. Did the exam questions reflect the expected goals	0	0	0	0	0	5	26	4.84	197/1421	4.84	4.44	4.24	4.25	4.84
4. Did other evaluations reflect the expected goals	0	0	0	0	1	16	14	4.42	626/1617	4.42	4.25	4.15	4.22	4.42
5. Did assigned readings contribute to what you learned	0	0	0	2	6	11	12	4.06	734/1555	4.06	3.65	4.00	4.03	4.06
6. Did written assignments contribute to what you learned	0	0	1	1	4	16	9	4.00	895/1543	4.00	3.98	4.06	4.14	4.00
7. Was the grading system clearly explained	1	0	0	0	0	8	22	4.73	232/1647	4.73	4.27	4.12	4.14	4.73
8. How many times was class cancelled	0	0	0	0	0	б	25	4.81	901/1668	4.81	4.73	4.67	4.68	4.81
9. How would you grade the overall teaching effectiveness	3	0	0	1	4	11	12	4.21	737/1605	4.21	4.25	4.07	4.09	4.21
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	2	4	22	4.50	799/1514	4.50	4.60	4.39	4.46	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	1	4	25	4.80	788/1551	4.80	4.84	4.66	4.70	4.80
3. Was lecture material presented and explained clearly	1	0	1	2	2	8	17	4.27	870/1503	4.27	4.37	4.24	4.28	4.27
4. Did the lectures contribute to what you learned	1	0	0	2	4	6	18	4.33	838/1506	4.33	4.48	4.26	4.30	4.33
5. Did audiovisual techniques enhance your understanding	1	1	1	1	5	10	12	4.07	557/1311	4.07	4.28	3.85	3.97	4.07
Discussion														
	1 5	0	1	1	2	4	0	1 00	004/1400	1 00	3.84	4 0 5	4.11	1 00
1. Did class discussions contribute to what you learned	15	0	1	1	1	4	8 10	4.06 4.24	824/1490	4.06		4.05		4.06
2. Were all students actively encouraged to participate	14 15	0	1 0	0	L L	4 5	11	4.24	893/1502 511/1489	4.24 4.69	$4.00 \\ 4.24$	4.26 4.29	4.28	4.24
3. Did the instructor encourage fair and open discussion	$15 \\ 16$	5	0	0	0	5	ΤŢ						4.35	4.69
4. Were special techniques successful	ΤQ	5	U	U	2	3	5	4.30	360/1006	4.30	4.57	4.00	4.10	4.30

Credits E	larned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	13	Required for Majors	2	Graduate	0	Major	7
28-55	0	1.00-1.99	0	В	12						
56-83	4	2.00-2.99	7	C	2	General	3	Under-grad	31	Non-major	24
84-150	13	3.00-3.49	8	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	22	-			
				?	1						

### Student Course Evaluation Questionnaire

Ouestions				equer			-		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	0	2	5	22	4.57	522/1669	4.57	4.45	4.23	4.28	4.57
2. Did the instructor make clear the expected goals	0	0	1	1	4	10	14	4.17	984/1666	4.17	4.37	4.19	4.20	4.17
3. Did the exam questions reflect the expected goals	0	0	0	0	4	9	17	4.43	645/1421	4.43	4.44	4.24	4.25	4.43
4. Did other evaluations reflect the expected goals	0	2	1	1	5	10	11	4.04	1011/1617	4.04	4.25	4.15	4.22	4.04
5. Did assigned readings contribute to what you learned	0	0	1	1	7	б	15	4.10	709/1555	4.10	3.65	4.00	4.03	4.10
6. Did written assignments contribute to what you learned	0	3	1	3	4	11	8	3.81	1092/1543	3.81	3.98	4.06	4.14	3.81
7. Was the grading system clearly explained	0	0	2	2	4	11	11	3.90	1161/1647	3.90	4.27	4.12	4.14	3.90
8. How many times was class cancelled	0	0	0	0	2	21	7	4.17	1438/1668	4.17	4.73	4.67	4.68	4.17
9. How would you grade the overall teaching effectiveness	3	0	1	0	2	17	7	4.07	871/1605	4.07	4.25	4.07	4.09	4.07
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	5	5	18	4.46	861/1514	4.46	4.60	4.39	4.46	4.46
2. Did the instructor seem interested in the subject	2	0	0	0	2	2	24	4.79	825/1551	4.79	4.84	4.66	4.70	4.79
3. Was lecture material presented and explained clearly	2	0	2	1	4	10	11		1106/1503	3.96	4.37	4.24	4.28	3.96
4. Did the lectures contribute to what you learned	2	0	2	0	3	±0 6	17	4.29	884/1506	4.29	4.48	4.26	4.30	4.29
5. Did audiovisual techniques enhance your understanding	2	2	2	1	4	11	8	3.85	738/1311		4.28	3.85	3.97	3.85
5. Dia additivitadi econitiques enhance your anderseanding	2	2	2	-	1		0	5.05	/50/1511	5.05	1.20	5.05	5.57	5.05
Discussion														
1. Did class discussions contribute to what you learned	18	0	2	2	2	3	3	3.25	1265/1490	3.25	3.84	4.05	4.11	3.25
<ol><li>Were all students actively encouraged to participate</li></ol>	17	0	1	0	2	4	6		986/1502	4.08	4.00	4.26	4.28	4.08
3. Did the instructor encourage fair and open discussion	18	0	0	1	2	4	5		1018/1489	4.08	4.24	4.29	4.35	4.08
4. Were special techniques successful	18	9	2	0	0	0	1	2.33	****/1006	* * * *	4.57	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	29	0	0	0	1	0	0	3 00	****/ 226	* * * *	4.60	4.20	4.17	* * * *
2. Were you provided with adequate background information	29	0	0	0	0	0	1		****/ 233	* * * *	4.35	4.19	4.13	* * * *
2. Here you provided with adequate background information		0	U	U	0	Ū	-	5.00	, 200		1.55	1.17	1.15	
Seminar														
1. Were assigned topics relevant to the announced theme	29	0	0	0	0	1	0	4.00	****/ 112	* * * *	4.90	4.38	4.53	* * * *

Credits E	larned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	13	Required for Majors	3	Graduate	0	Major	3
28-55	2	1.00-1.99	0	В	12						
56-83	4	2.00-2.99	5	C	3	General	9	Under-grad	30	Non-major	27
84-150	13	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	17	-		-	
				?	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	3	11	4.79	231/1669	4.79	4.45	4.23	4.28	4.79
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	8	4.50	549/1666	4.50	4.37	4.19	4.20	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	10	4.57	493/1421	4.57	4.44	4.24	4.25	4.57
4. Did other evaluations reflect the expected goals	0	9	0	0	0	2	3	4.60	394/1617	4.60	4.25	4.15	4.22	4.60
5. Did assigned readings contribute to what you learned	0	0	0	1	2	4	7	4.21	592/1555	4.21	3.65	4.00	4.03	4.21
6. Did written assignments contribute to what you learned	0	12	0	0	0	0	2	5.00	****/1543	* * * *	3.98	4.06	4.14	* * * *
7. Was the grading system clearly explained	0	0	0	0	1	4	9	4.57	401/1647	4.57	4.27	4.12	4.14	4.57
8. How many times was class cancelled	0	0	0	0	2	7	5	4.21	1406/1668	4.21	4.73	4.67	4.68	4.21
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	5	б	4.42	486/1605	4.42	4.25	4.07	4.09	4.42
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	13	4.93	151/1514	4.93	4.60	4.39	4.46	4.93
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	14	5.00	1/1551		4.84	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	10	4.64	412/1503	4.64	4.37	4.24	4.28	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	11	4.71	407/1506		4.48	4.26	4.30	4.71
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	4	7	4.38	349/1311	4.38	4.28	3.85	3.97	4.38
Discussion														
1. Did class discussions contribute to what you learned	б	0	1	1	2	1	3	3.50	1154/1490		3.84	4.05	4.11	3.50
<ol><li>Were all students actively encouraged to participate</li></ol>	7	0	0	0	1	1	5	4.57	567/1502		4.00	4.26	4.28	4.57
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	2	5	4.71	478/1489		4.24	4.29	4.35	4.71
4. Were special techniques successful	7	4	0	0	0	0	3	5.00	****/1006	* * * *	4.57	4.00	4.10	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	3	Required for Majors	1	Graduate	0	Major	4
28-55	0	1.00-1.99	0	В	7						
56-83	2	2.00-2.99	3	C	3	General	4	Under-grad	14	Non-major	10
84-150	б	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	7				
				?	0						

### Student Course Evaluation Questionnaire

Questions			Fre	-	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	8	q	4.44	676/1669	4.44	4.45	4.23	4.28	4.44
2. Did the instructor make clear the expected goals	1	0	0	0	1	3	15	4.74	268/1666	4.74	4.37	4.19	4.20	4.74
3. Did the exam questions reflect the expected goals	2	0	0	Ő	4	4	10	4.33	746/1421	4.33	4.44	4.24	4.25	4.33
4. Did other evaluations reflect the expected goals	2	2	0	1	2	7	- 0	4.13	946/1617	4.13	4.25	4.15		4.13
5. Did assigned readings contribute to what you learned	2	0	2	2	4	4	6		1202/1555	3.56	3.65	4.00	4.03	3.56
6. Did written assignments contribute to what you learned	2	6	0	2	3	2	5		1076/1543	3.83	3.98	4.06	4.14	3.83
7. Was the grading system clearly explained	2	0	0	0	3	3	12	4.50	481/1647	4.50	4.27	4.12	4.14	4.50
8. How many times was class cancelled	2	0	0	0	0	3	15	4.83	844/1668	4.83	4.73	4.67	4.68	4.83
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	7	7	4.31	617/1605		4.25	4.07		4.31
	-	-	-	-	_	-								
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	16	4.89	223/1514	4.89	4.60	4.39	4.46	4.89
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	17	4.94	307/1551	4.94	4.84	4.66	4.70	4.94
3. Was lecture material presented and explained clearly	2	0	0	0	1	5	12	4.61	451/1503	4.61	4.37	4.24	4.28	4.61
4. Did the lectures contribute to what you learned	2	0	0	0	1	1	16	4.83	249/1506	4.83	4.48	4.26	4.30	4.83
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	5	12	4.71	169/1311	4.71	4.28	3.85	3.97	4.71
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	5	5	4	3.80	1003/1490	3.80	3.84	4.05	4.11	3.80
2. Were all students actively encouraged to participate	4	0	1	2	4	3	б	3.69	1245/1502	3.69	4.00	4.26	4.28	3.69
3. Did the instructor encourage fair and open discussion	5	0	0	1	2	2	10	4.40	800/1489	4.40	4.24	4.29	4.35	4.40
4. Were special techniques successful	6	13	0	0	0	0	1	5.00	****/1006	* * * *	4.57	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	18	0	0	0	1	0	1		****/ 226	* * * *	4.60	4.20	4.17	* * * *
2. Were you provided with adequate background information	18	0	0	0	1	0	1		****/ 233	* * * *	4.35	4.19	4.13	* * * *
3. Were necessary materials available for lab activities	14	4	0	0	0	0	2		****/ 225	* * * *	4.66	4.50	4.45	* * * *
4. Did the lab instructor provide assistance	18	0	0	0	0	0	2		****/ 223	* * * *	4.65	4.35	4.27	* * * *
5. Were requirements for lab reports clearly specified	18	0	0	0	0	0	2	5.00	****/ 206	* * * *	4.50	4.15	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	0	0	1		****/ 112	****	4.90	4.38	4.53	* * * *
2. Was the instructor available for individual attention	19	0	0	0	0	0	1		****/ 97	* * * *	4.37	4.36	4.12	* * * *
4. Did presentations contribute to what you learned	19	0	0	0	0	1	0		****/ 105	* * * *	4.80	4.20	4.45	* * * *
5. Were criteria for grading made clear	19	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.00	3.95	4.15	* * * *

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	8	Required for Majors	1	Graduate	0	Major	14
28-55	1	1.00-1.99	1	В	7						
56-83	5	2.00-2.99	3	C	1	General	5	Under-grad	20	Non-major	6
84-150	б	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enougl	'n
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	0						

### Student Course Evaluation Questionnaire

Questions				-	ncies	5		Inst	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	1	0	0	0	1	6	7	4.43	705/1669	4.43	4.45	4.23	4.28	4.43
2. Did the instructor make clear the expected goals	1	0	0	0	3	5	6	4.21	935/1666	4.21	4.37	4.19	4.20	4.21
3. Did the exam questions reflect the expected goals	1	1	0	0	2	4	7	4.38	701/1421	4.38	4.44	4.24	4.25	4.38
4. Did other evaluations reflect the expected goals	1	0	0	0	1	8	5	4.29	770/1617	4.29	4.25	4.15	4.22	4.29
5. Did assigned readings contribute to what you learned	1	5	0	2	2	2	3	3.67	1133/1555	3.67	3.65	4.00	4.03	3.67
6. Did written assignments contribute to what you learned	1	2	0	1	3	3	5	4.00	895/1543	4.00	3.98	4.06	4.14	4.00
7. Was the grading system clearly explained	1	0	0	0	2	5	7	4.36	728/1647	4.36	4.27	4.12	4.14	4.36
8. How many times was class cancelled	1	0	0	0	0	1	13	4.93	570/1668	4.93	4.73	4.67	4.68	4.93
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	3	5	4.30	631/1605	4.30	4.25	4.07	4.09	4.30
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	11	4.85	291/1514	4.85	4.60	4.39	4.46	4.85
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	12	4.92	409/1551	4.92	4.84	4.66	4.70	4.92
3. Was lecture material presented and explained clearly	2	0	0	0	2	3	8	4.46	621/1503	4.46	4.37	4.24	4.28	4.46
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	10	4.77	340/1506	4.77	4.48	4.26	4.30	4.77
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	0	12	4.85	101/1311		4.28	3.85		4.85
5, 21a addio.15aa1 coomingadb chinanoo your anaorsoanarny	-	0	0	0	-	0		1.00	101/1011	1.00	1120	5.05	5.57	1.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	2	2	4.20	742/1490	4.20	3.84	4.05	4.11	4.20
2. Were all students actively encouraged to participate	9	0	0	1	1	0	4	4.17	938/1502	4.17	4.00	4.26	4.28	4.17
3. Did the instructor encourage fair and open discussion	10	0	0	0	1	1	3	4.40	800/1489	4.40	4.24	4.29	4.35	4.40
4. Were special techniques successful	9	3	0	1	0	1	1	3.67	****/1006	* * * *	4.57	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	0	1	3	4.75	47/ 226	4.75	4.60	4.20	4.17	4.75
2. Were you provided with adequate background information	11	0	0	0	1	1	2	4.25	114/ 233	4.25	4.35	4.19	4.13	4.25
3. Were necessary materials available for lab activities	11	0	0	0	0	2	2	4.50	127/ 225	4.50	4.66	4.50	4.45	4.50
4. Did the lab instructor provide assistance	11	0	0	0	1	0	3	4.50	109/ 223	4.50	4.65	4.35	4.27	4.50
5. Were requirements for lab reports clearly specified	11	0	0	0	0	1	3	4.75	47/ 206	4.75	4.50	4.15	4.08	4.75
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5 00	****/ 58	* * * *	3.33	4.22	4.29	* * * *
2. Did you clearly understand your evaluation criteria	$14 \\ 14$	0	0	0	0	1	0		****/ 52	****	2.23 ****	4.22	4.29 3.59	****
3. Was the instructor available for consultation	$14^{-14}$	0	0	0	1	0	0		****/ 39	****	* * * *	4.39	3.82	* * * *
5. Did conferences help you carry out field activities	14	0	0	0	0	1	0		****/ 30	* * * *	* * * *	4.33	3.49	* * * *
5. Fra conferences help you carry out field activities	<b>T T</b>	0	0	0	0	-	0	1.00	, 50			1.55	5.15	

Credits H	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	1	Required for Majors	1	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	3	С	0	General	2	Under-grad	15	Non-major	5
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enougl	n
				P	0			responses to	be si	gnificant	
				I	0	Other	10				
				?	0						

#### Student Course Evaluation Questionnaire

Questions			Fre	quer	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	3	0	0	1	2	б	5	4.07	1124/1669	3.99	4.45	4.23	4.28	4.07
2. Did the instructor make clear the expected goals	3	0	0	0	4	5	5	4.07	1054/1666	4.04	4.37	4.19	4.20	4.07
3. Did the exam questions reflect the expected goals	3	0	1	0	1	6	6	4.14	901/1421	4.07	4.44	4.24	4.25	4.14
4. Did other evaluations reflect the expected goals	3	0	0	1	3	5	5	4.00	1029/1617	4.06	4.25	4.15	4.22	4.00
5. Did assigned readings contribute to what you learned	4	2	4	1	3	3	0	2.45	1527/1555	2.78	3.65	4.00	4.03	2.45
6. Did written assignments contribute to what you learned	3	1	1	1	3	4	4	3.69	1180/1543	3.85	3.98	4.06	4.14	3.69
7. Was the grading system clearly explained	3	0	1	0	3	7	3	3.79	1260/1647	3.94	4.27	4.12	4.14	3.79
8. How many times was class cancelled	3	0	0	0	0	0	14	5.00	1/1668	5.00	4.73	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	1	1	7	3	4.00	918/1605	4.29	4.25	4.07	4.09	4.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	4	9	4.50	799/1514	4.55	4.60	4.39	4.46	4.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	11	4.79	825/1551	4.84	4.84	4.66	4.70	4.79
3. Was lecture material presented and explained clearly	3	0	0	1	4	3	6	4.00	1066/1503	4.10	4.37	4.24	4.28	4.00
4. Did the lectures contribute to what you learned	3	0	2	1	1	5	5	3.71	1258/1506	3.86	4.48	4.26	4.30	3.71
5. Did audiovisual techniques enhance your understanding	3	1	2	1	0	3	7	3.92	676/1311	4.41	4.28	3.85	3.97	3.92
Discussion														
1. Did class discussions contribute to what you learned	8	0	4	1	0	3	1	2.56	1427/1490	3.11	3.84	4.05	4.11	2.56
2. Were all students actively encouraged to participate	8	0	2	1	2	2	2		1390/1502	3.41	4.00	4.26	4.28	3.11
3. Did the instructor encourage fair and open discussion	8	0	1	1	1	3	3		1223/1489	3.78	4.24	4.29	4.35	3.67
4. Were special techniques successful	8	б	0	1	1	0	1	3.33	****/1006	5.00	4.57	4.00	4.10	* * * *
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	1	3	2	4.17	133/ 226	4.33	4.60	4.20	4.17	4.17
2. Were you provided with adequate background information	11	0	0	0	2	1	2	4.17	127/ 233	4.58	4.35	4.19	4.13	4.17
3. Were necessary materials available for lab activities	11	1	0	0	0	1	4	4.80	75/ 225	4.90	4.66	4.19	4.45	4.80
4. Did the lab instructor provide assistance	11	0	0	0	0	3	3	4.50	109/ 223	4.75	4.65	4.35	4.27	4.50
5. Were requirements for lab reports clearly specified	11	1	0	0	0	0	5	5.00	1/ 206	4.63	4.50	4.15	4.08	5.00
5. Were requirements for tab reports creatry specified	тт	1	0	0	U	0	J	5.00	1/ 200	Ŧ.03	1.50	1.13	1.00	5.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	4
28-55	0	1.00-1.99	0	В	4						
56-83	3	2.00-2.99	3	С	3	General	1	Under-grad	17	Non-major	13
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	2	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	10	-			
				?	0						

### Student Course Evaluation Questionnaire

			Fre	anner	ncies	3		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank		Mean			Mean
General	0	0	1	0	2	1	5	2 00	1000/1000	2 00	4 45	1 22	1 00	2 00
1. Did you gain new insights, skills from this course	0	0	1 0	0 1	3 3	1	5		1288/1669	3.99	4.45	4.23	4.28	3.90 4.00
<ol> <li>Did the instructor make clear the expected goals</li> <li>Did the exam questions reflect the expected goals</li> </ol>	0 0	0	1	0	3	1 4	5 4	4.00	1094/1666 969/1421	$4.04 \\ 4.07$	$4.37 \\ 4.44$	4.19 4.24	4.20 4.25	4.00
4. Did other evaluations reflect the expected goals	0	1	1	0	1	4 2	4 5	4.00	958/1617	4.07	4.44	4.15	4.25	4.00
5. Did assigned readings contribute to what you learned	0	1	1 2	1	1 3	2 0	3		1410/1555	2.78	4.25	4.15	4.22	4.11 3.11
6. Did written assignments contribute to what you learned	0	2	1	0	2	0	5	4.00	895/1543	3.85	3.98	4.00	4.03	4.00
7. Was the grading system clearly explained	0	0	1	0	2	1	6	4.10	992/1647	3.94	4.27	4.12	4.14	4.10
8. How many times was class cancelled	0	1	0	0	0	0	9	5.00	1/1668		4.73	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	4		320/1605		4.25	4.07	4.09	4.57
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	0	1	8	4.60	679/1514	4.55	4.60	4.39	4.46	4.60
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	9	4.90	512/1551	4.84	4.84	4.66	4.70	4.90
3. Was lecture material presented and explained clearly	0	0	1	0	2	0	7	4.20	932/1503	4.10	4.37	4.24	4.28	4.20
4. Did the lectures contribute to what you learned	0	1	1	1	0	2	5	4.00	1069/1506	3.86	4.48	4.26	4.30	4.00
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	1	8	4.89	86/1311	4.41	4.28	3.85	3.97	4.89
Discussion														
1. Did class discussions contribute to what you learned	1	0	2	0	1	2	4	3.67	1088/1490	3.11	3.84	4.05	4.11	3.67
2. Were all students actively encouraged to participate	0	0	3	0	0	1	6	3.70	1237/1502	3.41	4.00	4.26	4.28	3.70
3. Did the instructor encourage fair and open discussion	1	0	2	0	0	2	5	3.89	1133/1489	3.78	4.24	4.29	4.35	3.89
4. Were special techniques successful	1	5	0	0	0	0	4	5.00	1/1006	5.00	4.57	4.00	4.10	5.00
Laboratory														
1. Did the lab increase understanding of the material	б	0	0	0	0	2	2	4.50	77/ 226	4.33	4.60	4.20	4.17	4.50
2. Were you provided with adequate background information	6	0	0	0	0	0	4	5.00	1/ 233	4.58	4.35	4.19	4.13	5.00
3. Were necessary materials available for lab activities	6	1	0	0	0	0	3	5.00	1/ 225		4.66	4.50	4.45	5.00
4. Did the lab instructor provide assistance	6	0	0	0	0	0	4	5.00	1/ 223		4.65	4.35	4.27	5.00
5. Were requirements for lab reports clearly specified	б	0	0	0	1	1	2	4.25	103/ 206	4.63	4.50	4.15	4.08	4.25
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	0	1		****/ 112	****	4.90	4.38	4.53	* * * *
2. Was the instructor available for individual attention	9	0	0	0	0	0	1	5.00		* * * *	4.37	4.36	4.12	* * * *
3. Did research projects contribute to what you learned	9	0	0	0	0	0	1		****/ 92	* * * *	4.60	4.22	4.47	* * * * * * * *
4. Did presentations contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 105	* * * * * * * *	4.80	4.20	4.45	****
5. Were criteria for grading made clear	9	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.00	3.95	4.15	* * * *
Field Work														
1. Did field experience contribute to what you learned	9	0	0	0	0	0	1	5.00		* * * *	3.33	4.22	4.29	* * * *
2. Did you clearly understand your evaluation criteria	9	0	0	0	0	0	1	5.00	****/ 52	* * * *	* * * *	4.06	3.59	* * * *
3. Was the instructor available for consultation	9	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.39	3.82	* * * *
4. To what degree could you discuss your evaluations	9	0	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	3.34	* * * *
5. Did conferences help you carry out field activities	9	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	3.49	* * * *
Self Paced		-												
1. Did self-paced system contribute to what you learned	9	0	0	0	0	0	1		****/ 55	* * * *	5.00	4.34	4.03	* * * *
2. Did study questions make clear the expected goal	9	0	0	0	0	0	1	5.00	****/ 42	****	5.00	4.31	4.13	* * * *
3. Were your contacts with the instructor helpful	9	0	0	0	0	0	1	5.00	****/ 46	****	4.67	4.45	4.13	* * * *
4. Was the feedback/tutoring by proctors helpful	9	0	0	0	0	0	1	5.00	****/ 33	****	3.00	4.25	3.00	* * * * * * * *
5. Were there enough proctors for all the students	9	0	0	0	0	0	1	5.00	****/ 29	* * * *	2.00	4.34	4.13	* * * *

Course Section:	GES 386 0102	University of Maryland	Page 978
Title	INTRO GEOG INFO SYSTEM	Baltimore County	JAN 18, 2007
Instructor:	SOHN, YOUNGSINN	Fall 2006	Job IRBR3029
Enrollment:	13		
Questionnaires:	10	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	0	Graduate (	0	Major	5
28-55	0	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	2	С	2	General	0	Under-grad 10	.0	Non-major	5
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	1	#### - Means th	here ar	e not enough	
				P	0			responses to be	e signi	ficant	
				I	0	Other	9				
				?	0						

### Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncie: 3	з 4	5	Inst 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	1	1	8	9	4.32	840/1669	4.32	4.45	4.23	4.39	4.32
2. Did the instructor make clear the expected goals	0	0	0	4	4	5	б	3.68	1372/1666	3.68	4.37	4.19	4.22	3.68
3. Did the exam questions reflect the expected goals	0	0	0	1	7	5	б	3.84	1095/1421	3.84	4.44	4.24	4.38	3.84
4. Did other evaluations reflect the expected goals	1	0	0	2	3	7	б	3.94	1112/1617	3.94	4.25	4.15	4.22	3.94
5. Did assigned readings contribute to what you learned	0	0	1	1	7	7	3		1217/1555	3.53	3.65	4.00	4.08	3.53
6. Did written assignments contribute to what you learned	0	0	2	1	4	6	6		1185/1543	3.68	3.98	4.06	4.18	3.68
7. Was the grading system clearly explained	0	1	1	1	6	6	4		1347/1647	3.61	4.27	4.12	4.14	3.61
8. How many times was class cancelled	0	0	0	0	0	1	18		428/1668	4.95	4.73	4.67	4.70	4.95
9. How would you grade the overall teaching effectiveness	2	0	0	0	7	9	1	3.65	1286/1605	3.65	4.25	4.07	4.16	3.65
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	4	7	7	4 17	1136/1514	4.17	4.60	4.39	4.45	4.17
2. Did the instructor seem interested in the subject	1	0	0	0	2	1	15	4.72	936/1551	4.72	4.84	4.66	4.73	4.72
3. Was lecture material presented and explained clearly	1	0	0	1	3	10	4		1127/1503	3.94	4.37	4.24	4.27	3.94
4. Did the lectures contribute to what you learned	1	0	0	0	4	7	7	4.17	980/1506	4.17	4.48	4.26	4.29	4.17
5. Did audiovisual techniques enhance your understanding	2	1	0	1	4	7	4	3.88	718/1311		4.28	3.85	3.88	3.88
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	2	1	Ţ		****/1490	****	3.84	4.05	4.26	****
2. Were all students actively encouraged to participate	13	0	1	2	0	1	2		1382/1502	3.17 ****	4.00	4.26	4.46	3.17 ****
3. Did the instructor encourage fair and open discussion	15	0	0	1	0	1	2		****/1489		4.24	4.29	4.52	
4. Were special techniques successful	13	2	0	2	1	0	1	3.00	****/1006	* * * *	4.57	4.00	4.21	* * * *
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	1	3	4	4.38	108/ 226	4.38	4.60	4.20	4.61	4.38
2. Were you provided with adequate background information	11	0	0	0	2	4	2	4.00	146/ 233	4.00	4.35	4.19	4.40	4.00
3. Were necessary materials available for lab activities	10	1	0	0	2	4	2	4.00	187/ 225	4.00	4.66	4.50	4.39	4.00
4. Did the lab instructor provide assistance	12	0	0	0	0	4	3	4.43	126/ 223	4.43	4.65	4.35	4.56	4.43
5. Were requirements for lab reports clearly specified	12	0	0	0	1	б	0	3.86	144/ 206	3.86	4.50	4.15	4.20	3.86
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	3	5.00	****/ 58	* * * *	3.33	4.22	3.94	* * * *
2. Did you clearly understand your evaluation criteria	15	0	1	0	0	3	0		****/ 52	****	****	4.06	3.94	* * * *
3. Was the instructor available for consultation	16	0	0	0	0	1	2		****/ 39	* * * *		4.39	3.78	* * * *
4. To what degree could you discuss your evaluations	16	0	0	0	1	0	2	4.33	****/ 40	* * * *	* * * *	3.97	3.81	* * * *
5. Did conferences help you carry out field activities	16	1	0	0	1	1	0		****/ 30	* * * *	* * * *	4.33	4.50	* * * *
		-	0	Ũ	-	-		2.20	, 50			1.00	1.00	

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	5	Required for Majors	1	Graduate	0	Major	2
28-55	0	1.00-1.99	0	В	8						
56-83	1	2.00-2.99	4	С	2	General	1	Under-grad 19	.9	Non-major	17
84-150	9	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means tl	here are	e not enougł	ı
				P	0			responses to be	be signif	ficant	
				I	0	Other	11	_			
				?	0						

### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	4	5	Inst Mean	ructor 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	1	0	7	2	4.00	1173/1669	4.00	4.45	4.23	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	8	1	3.90	1235/1666	3.90	4.37	4.19	4.22	3.90
3. Did the exam questions reflect the expected goals	0	0	0	1	0	5	4	4.20	863/1421	4.20	4.44	4.24	4.38	4.20
4. Did other evaluations reflect the expected goals	0	3	0	0	3	2	2	3.86	1196/1617	3.86	4.25	4.15	4.22	3.86
5. Did assigned readings contribute to what you learned	0	1	0	1	4	3	1	3.44	1272/1555	3.44	3.65	4.00	4.08	3.44
6. Did written assignments contribute to what you learned	0	1	0	1	2	3	3	3.89	1035/1543	3.89	3.98	4.06	4.18	3.89
7. Was the grading system clearly explained	0	0	0	2	4	2	2	3.40	1440/1647	3.40	4.27	4.12	4.14	3.40
8. How many times was class cancelled	0	0	0	0	1	б	3	4.20	1418/1668	4.20	4.73	4.67	4.70	4.20
9. How would you grade the overall teaching effectiveness	1	0	0	0	3	2	4	4.11	840/1605	4.11	4.25	4.07	4.16	4.11
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	4	5	4.40	955/1514	4.40	4.60	4.39	4.45	4.40
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	9	4.80	788/1551	4.80	4.84	4.66	4.73	4.80
3. Was lecture material presented and explained clearly	0	0	0	1	3	4	2	3.70	1261/1503	3.70	4.37	4.24	4.27	3.70
4. Did the lectures contribute to what you learned	0	0	0	0	1	7	2	4.10	1025/1506	4.10	4.48	4.26	4.29	4.10
5. Did audiovisual techniques enhance your understanding	0	2	0	0	2	5	1	3.88	718/1311	3.88	4.28	3.85	3.88	3.88
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	2	3	0	3.60	1117/1490	3.60	3.84	4.05	4.26	3.60
2. Were all students actively encouraged to participate	5	0	0	0	1	0	4	4.60	540/1502	4.60	4.00	4.26	4.46	4.60
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	4	0	3.80	1168/1489	3.80	4.24	4.29	4.52	3.80
4. Were special techniques successful	5	4	0	0	1	0	0	3.00	****/1006	* * * *	4.57	4.00	4.21	* * * *
Laboratory														
1. Did the lab increase understanding of the material	8	0	0	0	1	1	0	3.50	****/ 226	* * * *	4.60	4.20	4.61	* * * *
2. Were you provided with adequate background information	8	0	0	0	1	1	0	3.50	****/ 233	* * * *	4.35	4.19	4.40	* * * *
3. Were necessary materials available for lab activities	8	0	0	0	0	1	1	4.50	****/ 225	* * * *	4.66	4.50	4.39	* * * *
4. Did the lab instructor provide assistance	8	0	0	0	0	1	1	4.50	****/ 223	* * * *	4.65	4.35	4.56	* * * *
5. Were requirements for lab reports clearly specified	8	1	0	0	0	1	0	4.00	****/ 206	* * * *	4.50	4.15	4.20	* * * *
Field Work														
1. Did field experience contribute to what you learned	7	0	0	0	0	1	2	4.67	30/ 58	4.67	3.33	4.22	3.94	4.67
2. Did you clearly understand your evaluation criteria	8	0	1	0	0	0	1	3.00	****/ 52	* * * *	* * * *	4.06	3.80	* * * *
3. Was the instructor available for consultation	8	0	0	0	0	1	1	4.50	****/ 39	* * * *	* * * *	4.39	3.78	* * * *
4. To what degree could you discuss your evaluations	8	1	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	3.81	* * * *
5. Did conferences help you carry out field activities	8	1	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.50	* * * *

Credits E	larned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	 A	3	Required for Majors	1	Graduate	1	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	2	2.00-2.99	3	C	3	General	1	Under-grad	9	Non-major	10
84-150	4	3.00-3.49	2	D	0						
Grad.	1	3.50-4.00	3	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	8	-			
				?	1						

### Student Course Evaluation Questionnaire

					-	ncies	3		Inst	ructor	Course	-	UMBC		Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Di	d you gain new insights, skills from this course	0	0	0	1	0	3	5	4.33	816/1669	4.33	4.45	4.23	4.39	4.33
2. Di	d the instructor make clear the expected goals	0	0	0	0	0	5	4	4.44	634/1666	4.44	4.37	4.19	4.22	4.44
3. Di	d the exam questions reflect the expected goals	0	б	0	0	0	1	2	4.67	392/1421	4.67	4.44	4.24	4.38	4.67
4. Di	d other evaluations reflect the expected goals	0	0	0	0	0	4	5	4.56	445/1617	4.56	4.25	4.15	4.22	4.56
5. Di	d assigned readings contribute to what you learned	0	0	0	0	0	5	4	4.44	398/1555	4.44	3.65	4.00	4.08	4.44
6. Di	d written assignments contribute to what you learned	0	0	0	0	1	3	5	4.44	465/1543	4.44	3.98	4.06	4.18	4.44
7. Wa	s the grading system clearly explained	0	0	0	0	1	4	4	4.33	759/1647	4.33	4.27	4.12	4.14	4.33
8. Ho	w many times was class cancelled	0	0	0	0	0	5	4	4.44	1240/1668	4.44	4.73	4.67	4.70	4.44
9. Ho	w would you grade the overall teaching effectiveness	2	0	0	0	0	7	0	4.00	918/1605	4.00	4.25	4.07	4.16	4.00
	Lecture														
1. We	re the instructor's lectures well prepared	0	0	0	0	2	4	3	4.11	1166/1514	4.11	4.60	4.39	4.45	4.11
	d the instructor seem interested in the subject	0	0	0	0	0	3	6		1028/1551	4.67	4.84	4.66	4.73	4.67
3. Wa	s lecture material presented and explained clearly	0	0	0	0	0	4	5	4.56	510/1503	4.56	4.37	4.24	4.27	4.56
4. Di	d the lectures contribute to what you learned	0	0	0	0	0	4	5	4.56	594/1506	4.56	4.48	4.26	4.29	4.56
5. Di	d audiovisual techniques enhance your understanding	1	3	0	1	2	2	0	3.20	1072/1311	3.20	4.28	3.85	3.88	3.20
	Discussion														
1. Di	d class discussions contribute to what you learned	0	0	0	0	0	4	5	4.56	417/1490	4.56	3.84	4.05	4.26	4.56
	re all students actively encouraged to participate	0	0	0	0	0	3	6	4.67		4.67	4.00	4.26	4.46	4.67
	d the instructor encourage fair and open discussion	0	0	0	0	0	3	б	4.67	532/1489	4.67	4.24	4.29	4.52	4.67
4. We	re special techniques successful	0	2	0	0	2	4	1	3.86	625/1006	3.86	4.57	4.00	4.21	3.86
	Seminar														
1. We	re assigned topics relevant to the announced theme	4	0	0	0	0	1	4	4.80	46/ 112	4.80	4.90	4.38	4.74	4.80
	s the instructor available for individual attention	4	0	0	0	0	2	3	4.60	47/ 97	4.60	4.37	4.36	4.69	4.60
	d research projects contribute to what you learned	4	0	0	1	0	1	3	4.20	57/ 92	4.20	4.60	4.22	4.48	4.20
	d presentations contribute to what you learned	4	0	0	0	0	2	3	4.60	45/ 105	4.60	4.80	4.20	4.27	4.60
5. We	re criteria for grading made clear	4	0	0	1	0	2	2	4.00	46/ 98	4.00	4.00	3.95	3.86	4.00
	Field Work														
1. Di	d field experience contribute to what you learned	8	0	0	0	0	1	0	4.00	****/ 58	* * * *	3.33	4.22	3.94	* * * *

Credits Earned		Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	2	Graduate	0	Major	4
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	2	С	2	General	1	Under-grad	9	Non-major	5
84-150	4	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	5				
				?	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	2	0	0	0	0	7	7	4.50	590/1669	4.50	4.45	4.23	4.39	4.50
2. Did the instructor make clear the expected goals	2	0	0	0	4	4	б	4.14	1001/1666	4.14	4.37	4.19	4.22	4.14
3. Did the exam questions reflect the expected goals	2	8	0	0	1	0	5	4.67	392/1421	4.67	4.44	4.24	4.38	4.67
4. Did other evaluations reflect the expected goals	2	3	0	0	0	3	8	4.73	253/1617	4.73	4.25	4.15	4.22	4.73
5. Did assigned readings contribute to what you learned	2	5	2	1	2	1	3	3.22	1373/1555	3.22	3.65	4.00	4.08	3.22
6. Did written assignments contribute to what you learned	2	1	1	0	3	1	8	4.15	771/1543	4.15	3.98	4.06	4.18	4.15
7. Was the grading system clearly explained	2	0	2	1	1	4	б	3.79	1260/1647	3.79	4.27	4.12	4.14	3.79
8. How many times was class cancelled	2	0	0	0	0	0	14	5.00	1/1668	5.00	4.73	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	5	0	0	0	6	2	3	3.73	1233/1605	3.73	4.25	4.07	4.16	3.73
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	3	3	7	4.31	1052/1514	4.31	4.60	4.39	4.45	4.31
2. Did the instructor seem interested in the subject	3	0	0	0	0	5	8		1097/1551	4.62	4.84	4.66	4.73	4.62
3. Was lecture material presented and explained clearly	3	0	0	2	2	5	4		1193/1503	3.85	4.37	4.24	4.27	3.85
4. Did the lectures contribute to what you learned	3	0	0	2	2	3	6		1069/1506	4.00	4.48	4.26	4.29	4.00
5. Did audiovisual techniques enhance your understanding	3	1	1	0	3	3	5	3.92	687/1311	3.92	4.28	3.85	3.88	3.92
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	1	1	1	2	3 00	1328/1490	3.00	3.84	4.05	4.26	3.00
2. Were all students actively encouraged to participate	9	0	3	0	0	1	2		1385/1502	3.14	4.00	4.26	4.46	3.14
3. Did the instructor encourage fair and open discussion	9	0	2	0	0	3	2		1310/1489	3.43	4.24	4.29	4.52	3.43
4. Were special techniques successful	9	4	1	0	0	1	1		****/1006	****	4.57	4.00	4.21	****
Laboratory														
1. Did the lab increase understanding of the material	13	0	0	0	1	1	1		****/ 226	* * * *	4.60	4.20	4.61	* * * *
2. Were you provided with adequate background information	13	0	0	0	0	2	1		****/ 233	* * * *	4.35	4.19	4.40	* * * *
3. Were necessary materials available for lab activities	13	0	0	0	0	2	1		****/ 225	* * * *	4.66	4.50	4.39	* * * *
4. Did the lab instructor provide assistance	13	0	0	0	1	1	1		****/ 223	* * * *	4.65	4.35	4.56	* * * *
5. Were requirements for lab reports clearly specified	13	0	1	0	0	1	1	3.33	****/ 206	* * * *	4.50	4.15	4.20	* * * *

Credits Earned Cum. GPA				Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	5	Required for Majors	0	Graduate	0	Major	
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	4	С	1	General	1	Under-grad	16	Non-major	9
84-150	11	3.00-3.49	б	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	12	-			
				?	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	1	3	4.75	269/1669	4.75	4.45	4.23	4.39	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	2	4.50	549/1666	4.50	4.37	4.19	4.22	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	1	4.25	558/1555	4.25	3.65	4.00	4.08	4.25
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	3	5.00	1/1543	5.00	3.98	4.06	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1668	5.00	4.73	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	2	4.67	239/1605	4.67	4.25	4.07	4.16	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	1	4.50	799/1514	4.50	4.60	4.39	4.45	4.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	1	5.00	1/1551	5.00	4.84	4.66	4.73	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	1	1	4.50	556/1503	4.50	4.37	4.24	4.27	4.50
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	1	4.50	642/1506	4.50	4.48	4.26	4.29	4.50
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1490	5.00	3.84	4.05	4.26	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	3	5.00	1/1502	5.00	4.00	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	2	4.67	532/1489	4.67	4.24	4.29	4.52	4.67
4. Were special techniques successful	1	1	0	0	0	0	2	5.00	1/1006	5.00	4.57	4.00	4.21	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	2	5.00	1/ 112	5.00	4.90	4.38	4.74	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	1	1	4.50	50/ 97	4.50	4.37	4.36	4.69	4.50
3. Did research projects contribute to what you learned	2	1	0	0	0	0	1	5.00	1/ 92	5.00	4.60	4.22	4.48	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	2	5.00	1/ 105	5.00	4.80	4.20	4.27	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	3	5.00	1/ 55	5.00	5.00	4.34	5.00	5.00
2. Did study questions make clear the expected goal	1	2	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.31	5.00	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	1	2	4.67	27/ 46	4.67	4.67	4.45	4.92	4.67
4. Was the feedback/tutoring by proctors helpful	1	1	0	1	0	1	0	3.00	28/ 33	3.00	3.00	4.25	3.00	3.00
5. Were there enough proctors for all the students	1	2	0	1	0	0	0	2.00	29/ 29	2.00	2.00	4.34	2.00	2.00

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General		Under-grad	4	Non-major	3
84-150	2	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	gnificant	
				I	0	Other	2				
				?	0						