Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	0	5	2	4	3.46	1548/1670	4.18	4.46	4.31	4.23	3.46
2. Did the instructor make clear the expected goals	0	0	1	1	4	2	5	3.69	1439/1666	4.25	4.42	4.27	4.30	3.69
3. Did the exam questions reflect the expected goals	0	0	1	1	2	1	8	4.08	1015/1406	4.46	4.50	4.32	4.31	4.08
4. Did other evaluations reflect the expected goals	0	1	2	1	3	2	4	3.42	1491/1615	4.03	4.40	4.24	4.17	3.42
5. Did assigned readings contribute to what you learned	0	0	0	0	2	5	б	4.31	589/1566	4.38	4.36	4.07	4.03	4.31
6. Did written assignments contribute to what you learned	0	2	0	3	3	1	4	3.55	1257/1528	3.93	4.23	4.12	4.00	3.55
7. Was the grading system clearly explained	0	0	3	1	6	0	3	2.92	1598/1650	3.72	4.38	4.22	4.28	2.92
8. How many times was class cancelled	0	0	0	0	5	8	0	3.62	1645/1667	3.96	4.66	4.67	4.61	3.62
9. How would you grade the overall teaching effectiveness	3	0	2	0	3	4	1	3.20	1509/1626	4.00	4.29	4.11	4.07	3.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	8	1	3	3.46	1469/1559	4.19	4.64	4.46	4.47	3.46
2. Did the instructor seem interested in the subject	0	0	0	0	1	2	10	4.69	1054/1560	4.85	4.89	4.72	4.68	4.69
3. Was lecture material presented and explained clearly	0	0	2	2	3	1	5	3.38	1434/1549	4.17	4.54	4.31	4.32	3.38
4. Did the lectures contribute to what you learned	0	0	2	2	1	2	б	3.62	1349/1546	4.27	4.60	4.32	4.32	3.62
5. Did audiovisual techniques enhance your understanding	0	0	1	2	2	4	4	3.62	985/1323	4.09	4.25	4.00	3.91	3.62
Discussion														
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	1	2 00	****/1384	4.75	4.11	4.10	3.92	* * * *
-	11	0	1	0	0	0	1		****/1378		4.11	4.10	3.92 4.09	****
 Were all students actively encouraged to participate Did the instructor encourage fair and open discussion 		0	1 0	0	0	0	⊥ 2		****/1378		4.34	4.29	4.09	****
4. Were special techniques successful	11 11	1	0	0	0	1	⊿		****/ 904		4.50	4.31 4.03	4.08	****
4. Were special cechniques successful	ΤT	T	U	U	U	T	0	4.00			5.92	4.03	5.94	

Credits Earned Cum. GPA		L	Expected	d Grades	Reasons		Туре	Majors			
00-27	9	0.00-0.99	0	А А	6	Required for Majors	9	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	2	С	2	General	3	Under-grad	13	Non-major	13
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 enoug	n
				P	0			responses to	be sig	gnificant	
				I	0	Other		-			
				?	1						

Student Course Evaluation Questionnaire

			Fre	quen	cies			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 gain new insights,skills from this course	0	0	0	0	0	3	24	4.89	224/1670	4.18	4.46	4.31	4.23	4.89
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	22	4.81	250/1666	4.25	4.42	4.27	4.30	4.81
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	24	4.85	226/1406	4.46	4.50	4.32	4.31	4.85
4. Did other evaluations reflect the expected goals	0	7	0	0	2	3	15	4.65	390/1615	4.03	4.40	4.24	4.17	4.65
5. Did assigned readings contribute to what you learned	0	0	1	1	1	6	18	4.44	450/1566	4.38	4.36	4.07	4.03	4.44
6. Did written assignments contribute to what you learned	0	2	1	1	1	8	14	4.32	641/1528	3.93	4.23	4.12	4.00	4.32
7. Was the grading system clearly explained	0	0	0	0	4	5	18	4.52	555/1650	3.72	4.38	4.22	4.28	4.52
8. How many times was class cancelled	0	1	0	0	0	18	8	4.31	1334/1667	3.96	4.66	4.67	4.61	4.31
9. How would you grade the overall teaching effectiveness	2	1	0	0	1	3	20	4.79	175/1626	4.00	4.29	4.11	4.07	4.79
Techona														
Lecture	1	0	0	0	0	2	24	4 0 0	001/1000	4 10		1 10	4 4 77	4 0 0
1. Were the instructor's lectures well prepared	1	0	-		-	2	24	4.92	221/1559	4.19	4.64	4.46	4.47	4.92
2. Did the instructor seem interested in the subject	1	-	0	0	0	0	26	5.00	1/1560	4.85	4.89	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	25	4.96	81/1549	4.17	4.54	4.31	4.32	4.96
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	24	4.92	185/1546	4.27	4.60	4.32	4.32	4.92
5. Did audiovisual techniques enhance your understanding	1	1	1	0	1	5	18	4.56	294/1323	4.09	4.25	4.00	3.91	4.56
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	1	10	4.75	257/1384	4.75	4.11	4.10	3.92	4.75
2. Were all students actively encouraged to participate	15	Ő	Õ	0	2	3	7	4.42	706/1378	4.42	4.34	4.29	4.09	4.42
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	4	8	4.67	531/1378	4.67	4.50	4.31	4.08	4.67
4. Were special techniques successful	15	8	0	Ő	1	1	2		****/ 904	****	3.92		3.94	****
1. Nere special cecimiques successiai	10	0	0	Ū	-	-	2	1.25	, , , , , , , , , , , , , , , , , , , ,		5.72	1.05	5.71	
Laboratory														
2. Were you provided with adequate background information	25	0	0	0	0	1	1	4.50	****/ 239	* * * *	* * * *	4.21	4.35	* * * *
3. Were necessary materials available for lab activities	24	2	0	0	0	1	0	4.00	****/ 230	* * * *	* * * *	4.44	4.58	* * * *
Seminar	~ .	-												
1. Were assigned topics relevant to the announced theme	24	1	0	0	0	0	2		****/ 87	* * * *	4.96	4.65	4.67	* * * *
2. Was the instructor available for individual attention	24	1	0	0	0	0	2	5.00	****/ 79	* * * *	5.00	4.64	4.72	****
3. Did research projects contribute to what you learned	24	1	0	0	0	0	2	5.00	****/ 75	* * * *	4.90	4.57	4.46	* * * *
4. Did presentations contribute to what you learned	24	1	0	0	0	0	2	5.00	****/ 79	* * * *	4.93	4.45	4.59	* * * *
5. Were criteria for grading made clear	24	1	0	0	0	0	2	5.00	****/ 80	* * * *	4.56	3.97	3.99	* * * *
Field Work														
1. Did field experience contribute to what you learned	26	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	3.91	* * * *
2. Did you clearly understand your evaluation criteria	26	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.07	* * * *
3. Was the instructor available for consultation	26	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.63	* * * *
4. To what degree could you discuss your evaluations	26	0	Õ	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.42	* * * *
5. Did conferences help you carry out field activities	26	0	0	0	0	0	1		****/ 31	* * * *	* * * *	4.47	4.28	* * * *
5. Did conferences help you carry out field activities	20	0	0	0	0	0	T	5.00	/ 51			1.1/	1.20	
Self Paced														
1. Did self-paced system contribute to what you learned	26	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	26	0	0	0	0	0	1	5.00	****/ 16	* * * *	* * * *	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	26	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.54	4.46	* * * *
4. Was the feedback/tutoring by proctors helpful	26	0	0	0	0	0	1	5.00	****/ 10	* * * *	* * * *	4.84	4.75	* * * *
5. Were there enough proctors for all the students	26	0	0	0	0	0	1	5.00	****/ б	* * * *	* * * *	4.92	4.83	* * * *

Course-Section:	HIST 101 0301
Title	AMERICAN HISTORY TO 18
Instructor:	BOUTON, TERRY
Enrollment:	44
Questionnaires:	27

Student Course Evaluation Questionnaire

Credits Earned		Cum. GPA		Expecte	d Grades	Reasons		Туре	Majors		
00-27	11	0.00-0.99	0	A	10	Required for Majors	15	Graduate	0	Major	1
28-55	1	1.00-1.99	0	В	13						
56-83	1	2.00-2.99	2	С	2	General	б	Under-grad	27	Non-major	26
84-150	1	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	7	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	4	-			
				?	1						

Student Course Evaluation Questionnaire

Questions					quer					ructor	Course	-			
	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	0	4	11	18	4.42	780/1670	4.63	4.46	4.31	4.23	4.42
	Did the instructor make clear the expected goals	4	0	0	2	2	6	23	4.52	608/1666		4.42	4.27	4.30	4.52
	Did the exam questions reflect the expected goals	4	0	0	1	4	5	23	4.52	586/1406	4.63	4.50	4.32	4.31	4.52
	Did other evaluations reflect the expected goals	4	20	0	2	2	2	7	4.08	1044/1615	4.38	4.40	4.24	4.17	4.08
5.	Did assigned readings contribute to what you learned	4	0	1	1	2	6	23	4.48	409/1566	4.59	4.36	4.07	4.03	4.48
6.	Did written assignments contribute to what you learned	5	22	2	1	0	2	5	3.70	1182/1528	4.22	4.23	4.12	4.00	3.70
7.	Was the grading system clearly explained	4	0	0	1	3	б	23	4.55	513/1650	4.66	4.38	4.22	4.28	4.55
8.	How many times was class cancelled	4	0	0	0	5	25	3	3.94	1583/1667	4.45	4.66	4.67	4.61	3.94
9.	How would you grade the overall teaching effectiveness	8	0	0	0	1	13	15	4.48	435/1626	4.53	4.29	4.11	4.07	4.48
	Lecture														
	Were the instructor's lectures well prepared	6	0	0	1	2	7	21	4.55	846/1559			4.46	4.47	
	Did the instructor seem interested in the subject	5	0	0	0	0	4	28	4.88	673/1560		4.89	4.72	4.68	4.88
	Was lecture material presented and explained clearly	5	0	0	0	5	8	19	4.44	776/1549		4.54	4.31	4.32	4.44
	Did the lectures contribute to what you learned	6	0	0	0	5	5	21	4.52	703/1546		4.60	4.32	4.32	
5.	Did audiovisual techniques enhance your understanding	6	6	0	5	4	3	13	3.96	743/1323	3.96	4.25	4.00	3.91	3.96
	Discussion														
1		1 5	0	2	3	2	F	0	2 7 2	1000/1204	4.32	1 11	1 10	3.92	3.73
	Did class discussions contribute to what you learned Were all students actively encouraged to participate	15 15	0	2 2	3	3	5	9		1009/1384 1147/1378			4.10 4.29	3.92	3.73
	Did the instructor encourage fair and open discussion	15 15	0	2	1	4	2	8 13		883/1378		4.34 4.50	4.29	4.09	3.64 4.23
	Were special techniques successful	15 16	16	0	0	2	4	13 2		****/ 904		4.50 3.92		4.08	
4.	were special techniques successiul	10	10	0	0	2	T	2	4.00			5.92	4.03	5.94	
	Laboratory														
2	Were you provided with adequate background information	36	0	0	0	0	0	1	5.00	****/ 239	* * * *	* * * *	4.21	4.35	* * * *
2.	were you provided with dacquate background information	50	0	0	Ū	Ŭ	Ŭ	-	5.00	, 235			1.21	1.55	
	Field Work														
1.	Did field experience contribute to what you learned	36	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	3.91	* * * *
2.	2. Did you clearly understand your evaluation criteria			0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.07	* * * *
	Self Paced														
	Did self-paced system contribute to what you learned	36	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.64	4.59	* * * *
2.	Did study questions make clear the expected goal	36	0	0	0	0	0	1	5.00	****/ 16	* * * *	* * * *	4.67	4.83	* * * *

Credits Earned		Cum. GPA		Expecte	d Grades	Reasons		Туре	Majors		
00-27	5	0.00-0.99	0	А	7	Required for Majors	19	Graduate	0	Major	2
28-55	б	1.00-1.99	0	В	18						
56-83	1	2.00-2.99	3	С	4	General	3	Under-grad	37	Non-major	35
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	8	F	1	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	4				
				?	0						

Student Course Evaluation Questionnaire

0	NR	NT N	Fre 1	equer 2	ncies 3	4	F		ructor	Course	-		Level	
Questions	NR 		⊥ 			4	5 	Mean	Rank	Mean		Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	4	19	4.83	281/1670	4.63	4.46	4.31	4.23	4.83
2. Did the instructor make clear the expected goals	1	0	0	0	0	9	14	4.61	490/1666	4.56	4.42	4.27	4.30	4.61
3. Did the exam questions reflect the expected goals	1	0	0	0	0	6	17	4.74	340/1406	4.63	4.50	4.32	4.31	4.74
4. Did other evaluations reflect the expected goals	1	1	0	0	0	7	15	4.68	357/1615	4.38	4.40	4.24	4.17	4.68
5. Did assigned readings contribute to what you learned	1	0	0	0	2	3	18	4.70	273/1566	4.59	4.36	4.07	4.03	4.70
6. Did written assignments contribute to what you learned	1	0	0	0	1	4	18	4.74	240/1528	4.22	4.23	4.12	4.00	4.74
7. Was the grading system clearly explained	1 1	0	0 0	0 0	1 0	3 1	19 22	4.78 4.96	246/1650	4.66	4.38	4.22	4.28	4.78
 How many times was class cancelled How would you grade the overall teaching effectiveness 	1 3	2	0	0	0	1 8	22 11	4.96	338/1667 347/1626	4.45 4.53	4.66 4.29	4.67 4.11	4.61 4.07	4.96 4.58
9. Now would you grade the overall teaching effectiveness	3	2	0	0	0	0	ΤT	4.50	347/1020	4.55	4.29	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	22	5.00	1/1559	4.77	4.64	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	21	4.95	298/1560	4.91	4.89	4.72	4.68	4.95
3. Was lecture material presented and explained clearly	2	0	0	0	0	4	18	4.82	284/1549	4.63	4.54	4.31	4.32	4.82
4. Did the lectures contribute to what you learned	2	0	0	0	1	3	18	4.77	382/1546	4.64	4.60	4.32	4.32	4.77
5. Did audiovisual techniques enhance your understanding	4	15	0	1	1	1	2	3.80	****/1323	3.96	4.25	4.00	3.91	* * * *
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	0	1	10	4.91	169/1384	4.32	4.11	4.10	3.92	4.91
2. Were all students actively encouraged to participate	13	0	0	1	1	3	10 6	4.27	848/1378	3.95	4.34	4.29	4.09	4.27
3. Did the instructor encourage fair and open discussion	12	0	0	1	1	2	8	4.42	741/1378	4.32	4.50	4.31	4.08	4.42
4. Were special techniques successful	13	7	0	1	0	0	3		****/ 904	****	3.92		3.94	****
									,					
Laboratory														
2. Were you provided with adequate background information	23	0	0	0	0	0	1		****/ 239	* * * *	* * * *	4.21	4.35	* * * *
3. Were necessary materials available for lab activities	23	0	0	0	0	0	1	5.00	****/ 230	* * * *	* * * *	4.44	4.58	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	23	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.96	4.65	4.67	* * * *
2. Was the instructor available for individual attention	23	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.72	* * * *
3. Did research projects contribute to what you learned	23	0	0	0	Õ	0	1	5.00	****/ 75	* * * *	4.90	4.57	4.46	* * * *
4. Did presentations contribute to what you learned	23	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.93	4.45	4.59	* * * *
5. Were criteria for grading made clear	23	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.56	3.97	3.99	* * * *
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	1	0	0		****/ 41	* * * *	****	4.50	3.91	* * * *
2. Did you clearly understand your evaluation criteria	23	0	0	0	0	0	1		****/ 38	* * * *	* * * *	4.19	4.07	* * * *
3. Was the instructor available for consultation	23	0	0	0	0	0	1		****/ 38	* * * *	****	4.62	4.63	* * * *
4. To what degree could you discuss your evaluations	23	0	0	0	0	0	1	5.00	****/ 39		****	4.27	4.42	****
5. Did conferences help you carry out field activities	23	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.28	****
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	0	0	1	0	0	3.00	****/ 28	* * * *	* * * *	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	23	0	0	0	0	0	1	5.00	****/ 16	* * * *	* * * *	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	23	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.54	4.46	* * * *
4. Was the feedback/tutoring by proctors helpful	23	0	0	0	0	0	1	5.00	****/ 10	* * * *	* * * *	4.84	4.75	* * * *

Course-Section:	HIST 102 0301
Title	AMER HIST SINCE 1877
Instructor:	SCOTT, JAMES L
Enrollment:	44
Questionnaires:	24

Student Course Evaluation Questionnaire

Credits Earned		Cum. GPA		Expecte	ed Grades	Reasons		Туре	Majors		
00-27	6	0.00-0.99	0	A	11	Required for Majors	13	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	2	C	2	General	5	Under-grad	24	Non-major	24
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be si	gnificant	
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	0	0	5	б	17	4.43	780/1670	4.40	4.46	4.31	4.23	4.43
2. Did the instructor make clear the expected goals	3	0	0	0	1	5	22	4.75	312/1666	4.65	4.42	4.27	4.30	4.75
3. Did the exam questions reflect the expected goals	3	0	0	0	1	4	23	4.79	283/1406	4.68	4.50	4.32	4.31	4.79
4. Did other evaluations reflect the expected goals	4	19	0	0	0	2	6	4.75	290/1615	4.53	4.40	4.24	4.17	4.75
5. Did assigned readings contribute to what you learned	3	1	1	1	2	8	15	4.30	599/1566	4.34	4.36	4.07	4.03	4.30
6. Did written assignments contribute to what you learned	4	22	0	1	0	1	3	4.20	****/1528	4.19	4.23	4.12	4.00	* * * *
7. Was the grading system clearly explained	3	0	0	0	1	3	24	4.82	215/1650	4.53	4.38	4.22	4.28	4.82
8. How many times was class cancelled	4	1	0	0	0	1	25	4.96	270/1667	4.93	4.66	4.67	4.61	4.96
9. How would you grade the overall teaching effectiveness	6	0	0	0	2	10	13	4.44	499/1626	4.26	4.29	4.11	4.07	4.44
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	2	24	4.85	355/1559	4.77	4.64	4.46	4.47	4.85
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	27	5.00	1/1560	4.98	4.89	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	2	3	22	4.74	381/1549	4.67	4.54	4.31	4.32	4.74
4. Did the lectures contribute to what you learned	4	1	0	0	1	2	23	4.85	299/1546	4.79	4.60	4.32	4.32	4.85
5. Did audiovisual techniques enhance your understanding	4	3	0	0	2	б	16	4.58	283/1323	4.56	4.25	4.00	3.91	4.58
Discussion														
1. Did class discussions contribute to what you learned	19	0	2	1	2	1	5	3 50	1103/1384	3.93	4.11	4.10	3.92	3.50
2. Were all students actively encouraged to participate	20	0	0	1	4	2	4		1088/1378		4.34	4.29	4.09	3.82
3. Did the instructor encourage fair and open discussion	20	0	0	0	-	1	- 6	4.18	904/1378		4.50	4.31	4.09	4.18
5. Did the instituctor encourage fair and open discussion	20	0	U	0	4	T	0	4.10	204/13/0	4.41	1. 50	4.51	4.00	4.10

Credits	Earned	Cum. GPA	Expecte	d Grades	Reasons		Туре	Majors			
00-27	8	0.00-0.99	0	A	17	Required for Majors	13	Graduate	0	Major	9
28-55	3	1.00-1.99	0	В	5						
56-83	3	2.00-2.99	4	С	3	General	3	Under-grad	31	Non-major	22
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	10				
				?	1						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	; 4	5	Inst Mean	ructor Rank	Course	Dept Mean		Level Mean	Sect Mean
Questions														
General														
1. Did you gain new insights,skills from this course	0	0	0	1	3	5	13	4.36	862/1670	4.40	4.46	4.31	4.23	4.36
2. Did the instructor make clear the expected goals	0	0	0	0	2	б	14	4.55	569/1666	4.65	4.42	4.27	4.30	4.55
3. Did the exam questions reflect the expected goals	1	0	0	0	3	3	15	4.57	525/1406	4.68	4.50	4.32	4.31	4.57
4. Did other evaluations reflect the expected goals	1	1	0	1	2	7	10	4.30	813/1615	4.53	4.40	4.24	4.17	4.30
5. Did assigned readings contribute to what you learned	1	0	0	0	4	5	12	4.38	510/1566	4.34	4.36	4.07	4.03	4.38
6. Did written assignments contribute to what you learned	1	0	0	0	5	7	9	4.19	760/1528	4.19	4.23	4.12	4.00	4.19
7. Was the grading system clearly explained	1	0	0	1	3	7	10	4.24	926/1650	4.53	4.38	4.22	4.28	4.24
8. How many times was class cancelled	1	0	0	0	0	2	19	4.90	675/1667	4.93	4.66	4.67	4.61	4.90
9. How would you grade the overall teaching effectiveness	8	0	0	0	3	7	4	4.07	915/1626	4.26	4.29	4.11	4.07	4.07
Lecture						_			<i></i>					
1. Were the instructor's lectures well prepared	0	0	0	0	0	.7	15	4.68	640/1559	4.77	4.64	4.46	4.47	4.68
2. Did the instructor seem interested in the subject	0	0	0	0	0	1		4.95	298/1560	4.98	4.89	4.72	4.68	4.95
3. Was lecture material presented and explained clearly	0	0	0 0	0	1	7	14	4.59	574/1549	4.67	4.54	4.31	4.32	4.59
4. Did the lectures contribute to what you learned	0	0	-	0	1	4	17	4.73	445/1546	4.79	4.60	4.32	4.32	4.73
5. Did audiovisual techniques enhance your understanding	0	0	0	0	3	4	15	4.55	304/1323	4.56	4.25	4.00	3.91	4.55
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	1	7	6	4.36	589/1384	3.93	4.11	4.10	3.92	4.36
2. Were all students actively encouraged to participate	8	0	0	0	1	2	11	4.71	441/1378	4.27	4.34	4.29	4.09	4.71
3. Did the instructor encourage fair and open discussion	8	0	0	0	2	1	11	4.64	550/1378	4.41	4.50	4.31	4.08	4.64
4. Were special techniques successful	8	2	0	1	6	2	3	3.58	702/ 904	3.58	3.92		3.94	3.58
Laboratory														
1. Did the lab increase understanding of the material	21	0	0	0	1	0	0	3.00	****/ 232	* * * *	* * * *	4.19	4.25	* * * *
2. Were you provided with adequate background information	21	0	0	0	1	0	0	3.00	****/ 239	* * * *	* * * *	4.21	4.35	* * * *
3. Were necessary materials available for lab activities	21	0	0	0	1	0	0	3.00	****/ 230	* * * *	* * * *	4.44	4.58	* * * *
4. Did the lab instructor provide assistance	21	0	0	0	1	0	0	3.00	****/ 231	* * * *	* * * *	4.31	4.45	* * * *
5. Were requirements for lab reports clearly specified	21	0	0	0	1	0	0	3.00	****/ 218	* * * *	* * * *	4.18	4.47	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	1	0	0	3.00	****/ 87	* * * *	4.96	4.65	4.67	* * * *

Credits E	Earned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	3	Required for Majors	5	Graduate	0	Major	4
28-55	2	1.00-1.99	0	В	13						
56-83	2	2.00-2.99	2	C	0	General	6	Under-grad	22	Non-major	18
84-150	3	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	4	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	2	٩	7	4 21	1038/1670	4.21	4.46	4.31	4.23	4.21
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	12	4.58	529/1666	4.58	4.42	4.27	4.30	4.58
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	16	4.84		4.84	4.50	4.32	4.31	4.84
4. Did other evaluations reflect the expected goals	0	0	0	1	4	8	6		1083/1615	4.00	4.40	4.24	4.17	4.00
5. Did assigned readings contribute to what you learned	0	0	0	3	3	8	5		1122/1566	3.79	4.36	4.07	4.03	3.79
6. Did written assignments contribute to what you learned	0	2	1	0	7	4	5		1182/1528	3.71	4.23	4.12	4.00	3.71
7. Was the grading system clearly explained	0	0	0	1	2	5	11	4.37	769/1650		4.38	4.22	4.28	4.37
8. How many times was class cancelled	0	0	0	0	0	0		5.00	1/1667	5.00		4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	8	5	4.20	797/1626	4.20	4.29	4.11	4.07	4.20
J. now would you grade the overall coathing effectiveness	-	Ū	Ŭ	0	2	0	5	1.20	19171020	1.20	1.25		1.07	1.20
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	16	4.94	166/1559	4.94	4.64	4.46	4.47	4.94
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	15	4.88	647/1560	4.88	4.89	4.72	4.68	4.88
3. Was lecture material presented and explained clearly	2	0	0	0	3	3	11	4.47	722/1549	4.47	4.54	4.31	4.32	4.47
4. Did the lectures contribute to what you learned	3	0	0	0	0	4	12	4.75	407/1546	4.75	4.60	4.32	4.32	4.75
5. Did audiovisual techniques enhance your understanding	4	1	0	0	2	4	8	4.43	403/1323	4.43	4.25	4.00	3.91	4.43
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	2	3	2	2		1216/1384		4.11	4.10	3.92	3.20
2. Were all students actively encouraged to participate	9	0	0	1	2	3	4	4.00	970/1378	4.00	4.34	4.29	4.09	4.00
3. Did the instructor encourage fair and open discussion	9	0	1	1	0	4	4		1055/1378	3.90	4.50	4.31	4.08	3.90
4. Were special techniques successful	9	9	0	0	0	0	1	5.00	****/ 904	* * * *	3.92	4.03	3.94	* * * *
I abovatovu														
Laboratory 2. Were you provided with adequate background information	10	0	0	0	1	0	0	2 00	****/ 239	* * * *	* * * *	4.21	4.35	* * * *
2. Were you provided with adequate background information	18	U	0	0	Т	0	0	3.00	~~~/ 239			4.21	4.35	
Seminar														
1. Were assigned topics relevant to the announced theme	17	1	0	0	0	1	0	4.00	****/ 87	* * * *	4.96	4.65	4.67	* * * *
2. Was the instructor available for individual attention	18	0	0	0	0	1	0	4.00	****/ 79	* * * *	5.00	4.64	4.72	* * * *
3. Did research projects contribute to what you learned	18	0	0	0	1	0	0		****/ 75	* * * *	4.90	4.57	4.46	* * * *
		•	-	-	_	-	-		,					
Field Work														
1. Did field experience contribute to what you learned	17	0	1	0	1	0	0	2.00	****/ 41	* * * *	* * * *	4.50	3.91	* * * *
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	1	0	4.00	****/ 38	* * * *	* * * *	4.19	4.07	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	0		****/ 28	* * * *	* * * *	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	18	0	0	0	0	1	0	4.00	****/ 16	* * * *	* * * *	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	18	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.54	4.46	* * * *

Credits Ea	arned	Cum. GPA	L	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	1	А А	12	Required for Majors	7	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	1	С	0	General	6	Under-grad	19	Non-major	19
84-150	1	3.00-3.49	3	D	1						
Grad.	0	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	4				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank		-	Mean	Mean	Mean
General	1	0	0	0	9	7	18	4.26	095/1670	4.48	4.46	4.31	4.23	4.26
 Did you gain new insights, skills from this course Did the instructor make clear the expected goals 	1	0	0	1	9 6	7	18 20	4.20	985/1670 846/1666	4.48	4.40	4.31 4.27	4.23	4.20
3. Did the exam questions reflect the expected goals	1	0	2	1 2	4	7	20 19	4.35	964/1406	4.52	4.42	4.27	4.30	4.35
4. Did other evaluations reflect the expected goals	1	0	2	2 2	4 5	8	18	4.15	962/1615	4.41 4.46	4.30	4.32	4.31	4.15
5. Did assigned readings contribute to what you learned	1	0	⊥ 4	2 1	5 3	8 8	18 18	4.18	838/1566	4.40	4.40	4.24	4.17	4.18
6. Did written assignments contribute to what you learned	1	0	4 1	1	8	о 8	10 16	4.03	853/1528	4.33	4.30	4.07	4.03	4.03
7. Was the grading system clearly explained	1	0	0	1	o 4	o 4	25	4.09	499/1650	4.22	4.23	4.12	4.00	4.09
8. How many times was class cancelled	1	0	0	0	4	4	25 31	4.88	712/1667	4.71 4.66	4.30	4.22	4.20	4.88
9. How would you grade the overall teaching effectiveness	1 7	0	0	0	⊥ 4	∠ 0	31 16	4.00	531/1626		4.00	4.07	4.01	4.00
9. How would you grade the overall teaching ellectiveness	/	0	0	0	4	8	10	4.43	531/1020	4.55	4.29	4.11	4.07	4.43
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	4	1	28	4.65	706/1559	4.80	4.64	4.46	4.47	4.65
2. Did the instructor seem interested in the subject	2	0	0	0	1	2	30	4.88	673/1560	4.92	4.89	4.72	4.68	4.88
3. Was lecture material presented and explained clearly	1	0	0	3	5	3	23	4.35	876/1549	4.59	4.54	4.31	4.32	4.35
4. Did the lectures contribute to what you learned	1	0	0	2	2	8	22	4.47	755/1546	4.71	4.60	4.32	4.32	4.47
5. Did audiovisual techniques enhance your understanding	2	0	3	0	5	7	18	4.12	641/1323	4.32	4.25	4.00	3.91	4.12
Discussion														
Discussion	1.0	0	-	0	-	0	0	2 04	055 (1004	4 0 1	4 1 1	4 1 0	2 . 0.0	2 0 4
1. Did class discussions contribute to what you learned	16	0	1	2	5	2	9	3.84	957/1384	4.21	4.11	4.10	3.92	3.84
2. Were all students actively encouraged to participate	16	0	3	1	4	Ţ	10		1117/1378	4.08	4.34	4.29	4.09	3.74
3. Did the instructor encourage fair and open discussion	16	0	1	1	3	3	11	4.16	921/1378	4.45	4.50	4.31	4.08	4.16
4. Were special techniques successful	15	13	1	1	2	0	3	3.43	****/ 904	4.09	3.92	4.03	3.94	* * * *
Laboratory														
2. Were you provided with adequate background information	34	0	1	0	0	0	0	1.00	****/ 239	* * * *	* * * *	4.21	4.35	* * * *
O and the set														
Seminar	24	0	0	0	1	0	0	2 00	++++/ 70	++++	F 00	1 61	4 70	* * * *
2. Was the instructor available for individual attention	34	0	0	0	1	0	0		****/ 79	* * * *	5.00	4.64	4.72	****
3. Did research projects contribute to what you learned	34	0	1	0	0	0	0		****/ 75		4.90	4.57	4.46	****
4. Did presentations contribute to what you learned	34	0	0	1	0	0	0		****/ 79	* * * *	4.93	4.45	4.59	****
5. Were criteria for grading made clear	34	0	0	1	0	0	0	2.00	****/ 80	* * * *	4.56	3.97	3.99	****
Field Work														
1. Did field experience contribute to what you learned	34	0	0	0	1	0	0	3.00	****/ 41	* * * *	* * * *	4.50	3.91	* * * *
2. Did you clearly understand your evaluation criteria	34	0	1	0	0	0	0	1.00	****/ 38	* * * *	* * * *	4.19	4.07	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	34	0	0	0	1	0	0	3 00	****/ 28	* * * *	* * * *	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	34	0	0	0	1	0	0		****/ 16	* * * *	* * * *	4.67	4.83	* * * *
4. Was the feedback/tutoring by proctors helpful	34 34	0	0	0	1	0	0		****/ 10	****	****	4.84	4.03	****
4. was the reedback/futoring by proctors helpful	34	U	U	U	Т	U	U	3.00				4.84	4./5	

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	14	Required for Majors	18	Graduate	0	Major	5
28-55	6	1.00-1.99	0	В	11						
56-83	3	2.00-2.99	4	C	б	General	6	Under-grad	35	Non-major	30
84-150	5	3.00-3.49	б	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	h
				P	0			responses to	be si	gnificant	
				I	0	Other	7				
				?	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	3	0	0	0	1	5	17	4.70	440/1670	4.48	4.46	4.31	4.23	4.70
2. Did the instructor make clear the expected goals	3	0	0	0	1	5	17	4.70	378/1666	4.52	4.42	4.27	4.30	4.70
3. Did the exam questions reflect the expected goals	3	1	0	0	1	5	16	4.68	399/1406	4.41	4.50	4.32	4.31	4.68
4. Did other evaluations reflect the expected goals	3	0	0	0	0	б	17	4.74	308/1615	4.46	4.40	4.24	4.17	4.74
5. Did assigned readings contribute to what you learned	3	1	0	0	2	4	16	4.64	317/1566	4.33	4.36	4.07	4.03	4.64
6. Did written assignments contribute to what you learned	3	0	0	0	5	5	13	4.35	621/1528	4.22	4.23	4.12	4.00	4.35
7. Was the grading system clearly explained	3	0	0	0	0	3	20	4.87	187/1650	4.71	4.38	4.22	4.28	4.87
8. How many times was class cancelled	3	0	0	0	0	13	10	4.43	1226/1667	4.66	4.66	4.67	4.61	4.43
9. How would you grade the overall teaching effectiveness	7	1	0	0	0	б	12	4.67	278/1626	4.55	4.29	4.11	4.07	4.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	1	22	4.96	138/1559	4.80	4.64	4.46	4.47	4.96
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	22	4.96	298/1560	4.92	4.89	4.72	4.68	4.96
3. Was lecture material presented and explained clearly	3	0	0	0	0	4	19	4.83	275/1549	4.59	4.54	4.31	4.32	4.83
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	22	4.96	116/1546	4.71	4.60	4.32	4.32	4.96
5. Did audiovisual techniques enhance your understanding	3	0	0	0	4	3	16	4.52	315/1323	4.32	4.25	4.00	3.91	4.52
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	2	2	10	4.57	390/1384	4.21	4.11	4.10	3.92	4.57
2. Were all students actively encouraged to participate	12	0	0	1	2	1	10	4.43	695/1378	4.08	4.34	4.29	4.09	4.43
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	2	12	4.73	460/1378	4.45	4.50	4.31	4.08	4.73
4. Were special techniques successful	11	4	0	0	4	2	5	4.09	443/ 904	4.09	3.92	4.03	3.94	4.09

Credits Ea	arned	Cum. GPA	L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	А А	10	Required for Majors	8	Graduate	0	Major	5
28-55	3	1.00-1.99	0	В	6						
56-83	2	2.00-2.99	2	С	2	General	3	Under-grad	26	Non-major	21
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	7	_			
				?	1						

Student Course Evaluation Questionnaire

			Fre	anie	ncie	s		Tnst	tructor	Course	Dept	UMBC	Level	Sect
Ouestions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
~														
General														
1. Did you gain new insights, skills from this course	0	0	0	4	4	16	13		1205/1670	4.03	4.46	4.31	4.32	4.03
2. Did the instructor make clear the expected goals	2	0	1	3	7	17	7		1414/1666	3.74	4.42	4.27	4.27	3.74
3. Did the exam questions reflect the expected goals	0	0	2	2	2	13	18	4.16	948/1406	4.16	4.50	4.32	4.39	4.16
4. Did other evaluations reflect the expected goals	0	0	3	1	8	13	12		1288/1615	3.81	4.40	4.24	4.29	3.81
5. Did assigned readings contribute to what you learned	0	0	0	0	14	9	14	4.00	851/1566	4.00	4.36	4.07	4.00	4.00
6. Did written assignments contribute to what you learned	1	0	1	0	10	12	13	4.00	899/1528	4.00	4.23	4.12	4.11	4.00
7. Was the grading system clearly explained	0	0	3	7	5	11	11		1448/1650	3.54	4.38	4.22	4.20	3.54
8. How many times was class cancelled	1	0	0	0	0	17	19		1142/1667	4.53	4.66	4.67	4.64	4.53
9. How would you grade the overall teaching effectiveness	6	0	0	1	6	17	7	3.97	1021/1626	3.97	4.29	4.11	4.06	3.97
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	10	24	4.57	821/1559	4.57	4.64	4.46	4.40	4.57
2. Did the instructor seem interested in the subject	0	0	0	0	0	-5	32	4.86	699/1560	4.86	4.89	4.72	4.73	4.86
3. Was lecture material presented and explained clearly	0	0	1	2	5	5		4.32	912/1549	4.32	4.54	4.31	4.25	4.32
4. Did the lectures contribute to what you learned	0	1	0	3	2	9	22	4.39	869/1546	4.39	4.60	4.32	4.30	4.39
5. Did audiovisual techniques enhance your understanding	0	3	5	2	6	12			1030/1323		4.25	4.00	4.08	3.53
5. Did addiovistal coomiques cimanee your anderscanding	0	5	5	2	0	12	2	5.55	1050/1525	5.55	1.25	1.00	1.00	5.55
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	3	5	9	17	4.18	730/1384		4.11	4.10	4.07	4.18
2. Were all students actively encouraged to participate	3	0	2	1	2	5	24	4.41	706/1378	4.41	4.34	4.29	4.25	4.41
3. Did the instructor encourage fair and open discussion	3	0	0	1	2	4	27	4.68	521/1378	4.68	4.50	4.31	4.26	4.68
4. Were special techniques successful	3	8	1	3	6	12	4	3.58	704/ 904	3.58	3.92	4.03	4.01	3.58
Laboratory														
1. Did the lab increase understanding of the material	27	9	0	0	0	1	0	4 00	****/ 232	* * * *	* * * *	4.19	4.35	* * * *
2. Were you provided with adequate background information	35	0	0	0	1	0	1	4.00	****/ 239	* * * *	* * * *	4.21	4.33	* * * *
3. Were necessary materials available for lab activities	33	3	0	0	0	0	1		****/ 230	* * * *	* * * *	4.44	4.61	* * * *
4. Did the lab instructor provide assistance	34	2	0	0	0	0	1		****/ 231	* * * *	* * * *	4.31	4.52	* * * *
5. Were requirements for lab reports clearly specified	33	3	0	0	0	0	1		****/ 218	* * * *	* * * *	4.18	4.25	* * * *
Seminar	~ .	-			-									* * * *
1. Were assigned topics relevant to the announced theme	24	6	0	0	1	2	4	1.10	****/ 87	* * * *	4.96	4.65	5.00	
2. Was the instructor available for individual attention	27	5	0	1	0	1	3	4.20	****/ 79	* * * *	5.00	4.64	4.75	****
3. Did research projects contribute to what you learned	27	6	0	0	0	2	2	4.50	****/ 75	* * * *	4.90	4.57	4.25	
4. Did presentations contribute to what you learned	28	3	0	0	2	1	3	4.17	****/ 79	* * * *	4.93	4.45	3.95	****
5. Were criteria for grading made clear	28	2	1	1	1	3	1	3.29	****/ 80	* * * *	4.56	3.97	4.30	* * * *
Field Work														
1. Did field experience contribute to what you learned	34	0	2	0	0	0	1	2.33	****/ 41	* * * *	* * * *	4.50	2.00	* * * *
2. Did you clearly understand your evaluation criteria	35	0	1	0	0	0	1	3.00	****/ 38	* * * *	* * * *	4.19	2.50	* * * *
3. Was the instructor available for consultation	34	1	0	0	0	0	2	5.00	****/ 38	* * * *	* * * *	4.62	4.50	* * * *
4. To what degree could you discuss your evaluations	34	1	0	0	Ő	Ő	2		****/ 39	* * * *	* * * *	4.27	4.00	* * * *
5. Did conferences help you carry out field activities	34	1	1	0	0	0	1		****/ 31	* * * *	* * * *	4.47	4.00	* * * *
······································		-	-	-	-	-	-		, 51			/		
Self Paced														
1. Did self-paced system contribute to what you learned	34	0	1	0	1	0	1	3.00	****/ 28	* * * *	* * * *	4.64	* * * *	* * * *
2. Did study questions make clear the expected goal	34	1	1	0	0	0	1	3.00	****/ 16	* * * *	* * * *	4.67	* * * *	* * * *
3. Were your contacts with the instructor helpful	34	1	0	0	1	0	1	4.00	****/ 27	* * * *	* * * *	4.54	* * * *	* * * *
4. Was the feedback/tutoring by proctors helpful	34	1	0	1	0	0	1	3.50	****/ 10	* * * *	* * * *	4.84	* * * *	* * * *
5. Were there enough proctors for all the students	34	1	0	1	0	0	1	3.50	****/ б	* * * *	* * * *	4.92	* * * *	* * * *

Course-Section:	HIST 200 0101	University of Maryland	Page 937
Title	THEMES IN WORLD HISTOR	Baltimore County	AUG 6, 2008
Instructor:	FROIDE, AMY	Spring 2008	Job IRBR3029
Enrollment:	65		
Questionnaires:	37	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	16	Required for Majors	13	Graduate	0	Major	12
28-55	б	1.00-1.99	1	В	18						
56-83	7	2.00-2.99	4	C	3	General	8	Under-grad	37	Non-major	25
84-150	б	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	2	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	13				
				?	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	4	9	12	4.32	916/1670	4.32	4.46	4.31	4.32	4.32
2. Did the instructor make clear the expected goals	0	0	0	0	0	6	19	4.76	301/1666	4.76	4.42	4.27	4.27	4.76
3. Did the exam questions reflect the expected goals	0	21	0	0	0	1	3	4.75	****/1406	* * * *	4.50	4.32	4.39	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	1	7	16	4.63	423/1615	4.63	4.40	4.24	4.29	4.63
5. Did assigned readings contribute to what you learned	0	0	0	1	2	14	8	4.16	734/1566	4.16	4.36	4.07	4.00	4.16
6. Did written assignments contribute to what you learned	0	0	0	0	1	8	16	4.60	346/1528	4.60	4.23	4.12	4.11	4.60
7. Was the grading system clearly explained	0	0	0	0	1	5	19	4.72	307/1650	4.72	4.38	4.22	4.20	4.72
8. How many times was class cancelled	0	0	0	0	1	20	4	4.12	1458/1667	4.12	4.66	4.67	4.64	4.12
9. How would you grade the overall teaching effectiveness	2	1	1	0	1	10	10	4.27	704/1626	4.27	4.29	4.11	4.06	4.27
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	4	19	4.83	403/1559	4.83	4.64	4.46	4.40	4.83
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	21	4.91	536/1560	4.91	4.89	4.72	4.73	4.91
3. Was lecture material presented and explained clearly	2	0	0	0	0	б	17	4.74	395/1549	4.74	4.54	4.31	4.25	4.74
4. Did the lectures contribute to what you learned	2	0	0	0	2	7	14	4.52	691/1546	4.52	4.60	4.32	4.30	4.52
5. Did audiovisual techniques enhance your understanding	3	0	0	0	3	10	9	4.27	529/1323	4.27	4.25	4.00	4.08	4.27
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	3	7	9	4.32	628/1384	4.32	4.11	4.10	4.07	4.32
2. Were all students actively encouraged to participate	6	Ő	0	1	1	5	12	4.47	637/1378	4.47	4.34	4.29	4.25	4.47
3. Did the instructor encourage fair and open discussion	6	0	0	1	2	3	13	4.47	682/1378	4.47	4.50	4.31	4.26	4.47
4. Were special techniques successful	6	8	0	0	4	2	5	4.09	443/ 904	4.09	3.92	4.03	4.01	4.09

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	16	Required for Majors	0	Graduate	0	Major	18
28-55	5	1.00-1.99	0	В	4						
56-83	5	2.00-2.99	4	С	0	General	2	Under-grad	25	Non-major	7
84-150	4	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	20				
				?	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	1	0	0	1	0	8	56	4.83	271/1670	4.83	4.46	4.31	4.24	4.83
2. Did the instructor make clear the expected goals	2	0	0	0	1	12	51	4.78	280/1666	4.78	4.42	4.27	4.18	4.78
3. Did the exam questions reflect the expected goals	2	0	0	0	1	5	58	4.89	198/1406	4.89	4.50	4.32	4.22	4.89
4. Did other evaluations reflect the expected goals	2	1	0	1	6	12	44	4.57	477/1615	4.57	4.40	4.24	4.18	4.57
5. Did assigned readings contribute to what you learned	2	0	1	1	5	13	44	4.53	374/1566	4.53	4.36	4.07	4.04	4.53
6. Did written assignments contribute to what you learned	2	0	1	0	2	17	44	4.61	346/1528	4.61	4.23	4.12	4.07	4.61
7. Was the grading system clearly explained	2	0	0	1	2	7	54	4.78	246/1650	4.78	4.38	4.22	4.12	4.78
8. How many times was class cancelled	3	0	0	0	0	8	55	4.87	730/1667	4.87	4.66	4.67	4.67	4.87
9. How would you grade the overall teaching effectiveness	13	1	1	2	2	11	36	4.52	395/1626	4.52	4.29	4.11	4.06	4.52
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	2	5	55	4.85	355/1559	4.85	4.64	4.46	4.40	4.85
2. Did the instructor seem interested in the subject	3	0	0	0	0	4	59	4.94	417/1560	4.94	4.89	4.72	4.67	4.94
3. Was lecture material presented and explained clearly	3	0	0	0	3	8	52	4.78	337/1549	4.78	4.54	4.31	4.25	4.78
4. Did the lectures contribute to what you learned	3	0	1	1	0	7	54	4.78	382/1546	4.78	4.60	4.32	4.24	4.78
5. Did audiovisual techniques enhance your understanding	3	1	1	2	б	10	43	4.48	345/1323	4.48	4.25	4.00	3.99	4.48
Discussion														
1. Did class discussions contribute to what you learned	28	0	1	0	6	7	24	4.39	550/1384	4.39	4.11	4.10	4.12	4.39
2. Were all students actively encouraged to participate	28	0	0	0	5	, 8	25	4.53	587/1378	4.53	4.34	4.29	4.30	4.53
3. Did the instructor encourage fair and open discussion	28	0	0	0	2	6	30	4.74	460/1378	4.74	4.50	4.31	4.33	4.74
4. Were special techniques successful	29	25	1	1	2	1	7		****/ 904		3.92	4.03	4.03	т./т ****
1. Here spectal cosmiques successive	27	25	1	-	2	-	,	1.00	, 501		5.72	1.05	1.05	

Credits E	larned	Cum. GPA	Α	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	A	31	Required for Majors	5	Graduate	0	Major	32
28-55	10	1.00-1.99	0	В	28						
56-83	15	2.00-2.99	11	C	3	General	23	Under-grad	66	Non-major	34
84-150	17	3.00-3.49	23	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	31				
				?	1						

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	2	0	0	0	1	7	32	4.78	338/1670	4.78	4.46	4.31	4.24	4.78
2. Did the instructor make clear the expected goals	2	0	0	0	3	11	26	4.57	529/1666	4.57	4.42	4.27	4.18	4.57
3. Did the exam questions reflect the expected goals	2	5	0	0	3	8	24	4.60	495/1406	4.60	4.50	4.32	4.22	4.60
4. Did other evaluations reflect the expected goals	3	2	0	0	4	13	20	4.43	646/1615	4.43	4.40	4.24	4.18	4.43
5. Did assigned readings contribute to what you learned	2	3	2	4	10	9	12	3.68	1195/1566	3.68	4.36	4.07	4.04	3.68
6. Did written assignments contribute to what you learned	2	0	0	1	3	9	27	4.55	383/1528	4.55	4.23	4.12	4.07	4.55
7. Was the grading system clearly explained	2	0	0	0	8	13	19	4.28	879/1650	4.28	4.38	4.22	4.12	4.28
8. How many times was class cancelled	2	0	0	0	7	26	7	4.00	1524/1667	4.00	4.66	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	7	1	0	0	0	10	24	4.71	248/1626	4.71	4.29	4.11	4.06	4.71
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	39	4.97	83/1559	4.98	4.64	4.46	4.40	4.97
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	40	5.00	1/1560	5.00	4.89	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	7	32	4.78	337/1549	4.78	4.54	4.31	4.25	4.78
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	37	4.93	185/1546	4.93	4.60	4.32	4.24	4.93
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	1	38	4.93	95/1323	4.93	4.25	4.00	3.99	4.93
_, _,														
Discussion					_									
1. Did class discussions contribute to what you learned	10	0	Ţ	0	.7	9	15	4.16	749/1384		4.11	4.10	4.12	4.16
2. Were all students actively encouraged to participate	10	0	0	1	4	5	22	4.50	603/1378	4.50	4.34	4.29	4.30	4.50
3. Did the instructor encourage fair and open discussion	10	0	0	0	4	5	23	4.59	596/1378	4.59	4.50	4.31	4.33	4.59
4. Were special techniques successful	11	25	1	1	2	0	2	3.17	****/ 904	* * * *	3.92	4.03	4.03	* * * *
Field Work														
1. Did field experience contribute to what you learned	41	0	0	0	0	1	0	4.00	****/ 41	* * * *	* * * *	4.50	4.44	* * * *

Credits E	larned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	12	Required for Majors	10	Graduate	0	Major	16
28-55	7	1.00-1.99	0	В	17						
56-83	3	2.00-2.99	5	C	3	General	10	Under-grad	42	Non-major	26
84-150	8	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	1	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	13				
				?	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	2	4	15	11	4.09	1167/1670	4.09	4.46	4.31	4.24	4.09
2. Did the instructor make clear the expected goals	0	0	2	5	3	10	12	3.78	1393/1666	3.78	4.42	4.27	4.18	3.78
3. Did the exam questions reflect the expected goals	0	8	0	2	3	10	9	4.08	1009/1406	4.08	4.50	4.32	4.22	4.08
4. Did other evaluations reflect the expected goals	0	0	0	1	5	14	12	4.16	981/1615	4.16	4.40	4.24	4.18	4.16
5. Did assigned readings contribute to what you learned	0	0	3	4	2	10	13	3.81	1098/1566	3.81	4.36	4.07	4.04	3.81
6. Did written assignments contribute to what you learned	0	0	0	3	б	13	10	3.94	997/1528	3.94	4.23	4.12	4.07	3.94
7. Was the grading system clearly explained	0	0	1	4	3	10	14	4.00	1135/1650	4.00	4.38	4.22	4.12	4.00
8. How many times was class cancelled	0	0	0	0	0	3	29	4.91	675/1667	4.91	4.66	4.67	4.67	4.91
9. How would you grade the overall teaching effectiveness	2	1	0	3	7	12	7	3.79	1226/1626	3.79	4.29	4.11	4.06	3.79
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	2	10	19	4.44	984/1559	4.44	4.64	4.46	4.40	4.44
2. Did the instructor seem interested in the subject	0	0	0	0	0	7	25	4.78	892/1560	4.78	4.89	4.72	4.67	4.78
3. Was lecture material presented and explained clearly	0	0	0	0	4	14	14	4.31	924/1549	4.31	4.54	4.31	4.25	4.31
4. Did the lectures contribute to what you learned	0	0	0	4	4	7	17	4.16	1064/1546	4.16	4.60	4.32	4.24	4.16
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	8	23	4.69	223/1323	4.69	4.25	4.00	3.99	4.69
Discussion														
1. Did class discussions contribute to what you learned	12	0	З	1	З	4	9	3.75	996/1384	3.75	4.11	4.10	4.12	3.75
2. Were all students actively encouraged to participate	12	0	0	⊥ 1	2	4	13	4.45	672/1378	4.45	4.34	4.29	4.30	4.45
3. Did the instructor encourage fair and open discussion	12	0	0	Ô	3	4	13	4.50	653/1378	4.50	4.50	4.31	4.33	4.50
4. Were special techniques successful	12	16	1	0	1	0	2	3.50	****/ 904		3.92	4.03	4.03	****
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Credits E	larned	Cum. GPA	Α	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	9	Required for Majors	8	Graduate	0	Major	7
28-55	1	1.00-1.99	0	В	14						
56-83	б	2.00-2.99	8	С	5	General	10	Under-grad	32	Non-major	25
84-150	16	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	9				
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		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	2	0	0	2	З	8	17	4.33	902/1670	4.33	4.46	4.31	4.24	4.33
2. Did the instructor make clear the expected goals	2	0	2	3	5	8	12		1363/1666	3.83	4.42	4.27	4.18	3.83
3. Did the exam questions reflect the expected goals	2	0	1	2	3	7	17	4.23	892/1406	4.23	4.50	4.32	4.22	4.23
4. Did other evaluations reflect the expected goals	2	0	2	3	3	4	18	4.10	1028/1615	4.10	4.40	4.24	4.18	4.10
5. Did assigned readings contribute to what you learned	2	0	0	0	1	6	23	4.73	242/1566	4.73	4.36	4.07	4.04	4.73
6. Did written assignments contribute to what you learned	2	1	2	2	2	11	12	4.00	899/1528	4.00	4.23	4.12	4.07	4.00
7. Was the grading system clearly explained	2	0	0	2	8	7	13	4.03	1118/1650	4.03	4.38	4.22	4.12	4.03
8. How many times was class cancelled	2	0	0	0	0	11	19	4.63	1052/1667	4.63	4.66	4.67	4.67	4.63
9. How would you grade the overall teaching effectiveness	5	1	1	2	3	12	8	3.92	1089/1626	3.92	4.29	4.11	4.06	3.92
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	2	1	5	20	4.30	1122/1559	4.30	4.64	4.46	4.40	4.30
2. Did the instructor seem interested in the subject	2	0	0	1	1	2	26	4.77	929/1560	4.77	4.89	4.72	4.67	4.77
3. Was lecture material presented and explained clearly	2	0	1	3	4	6	16		1104/1549	4.10	4.54	4.31	4.25	4.10
4. Did the lectures contribute to what you learned	3	0	3	3	0	5	18		1103/1546		4.60	4.32	4.24	4.10
5. Did audiovisual techniques enhance your understanding	2	0	0	2	2	6	20	4.47	364/1323	4.47	4.25	4.00	3.99	4.47
Discussion	_	-	_		-	_								
1. Did class discussions contribute to what you learned	8	0	1	0	2	7	14	4.38	570/1384		4.11	4.10	4.12	4.38
2. Were all students actively encouraged to participate	8	0	0	0	3	7	14	4.46	660/1378	4.46	4.34	4.29	4.30	4.46
3. Did the instructor encourage fair and open discussion	8	0	1	0	0	5	18	4.63	570/1378	4.63	4.50	4.31	4.33	4.63
4. Were special techniques successful	9	7	0	0	3	6	7	4.25	373/ 904	4.25	3.92	4.03	4.03	4.25
Laboratory														
2. Were you provided with adequate background information	31	0	0	0	0	0	1	5.00	****/ 239	* * * *	* * * *	4.21	3.99	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	31	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.96	4.65	4.30	* * * *
2. Was the instructor available for individual attention	31	0	0	0	1	0	0	3.00	****/ 79	* * * *	5.00	4.64	4.53	* * * *
3. Did research projects contribute to what you learned	31	0	0	0	0	1	0	4.00	****/ 75	* * * *	4.90	4.57	4.50	* * * *
4. Did presentations contribute to what you learned	31	0	0	0	0	1	0	4.00	****/ 79	* * * *	4.93	4.45	3.68	* * * *
5. Were criteria for grading made clear	31	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.56	3.97	3.76	* * * *
Field Work														
1. Did field experience contribute to what you learned	31	0	1	0	0	0	0	1.00	****/ 41	* * * *	* * * *	4.50	4.44	* * * *
2. Did you clearly understand your evaluation criteria	31	0	0	0	1	0	0		****/ 38	* * * *	* * * *	4.19	3.96	* * * *
		÷	5	5	-	0	Ũ	5.00	, 50			1.17	2.20	
Self Paced			_		-	-								
1. Did self-paced system contribute to what you learned	31	0	0	1	0	0	0		****/ 28	* * * *	* * * *	4.64	3.33	* * * *
2. Did study questions make clear the expected goal	31	0	0	0	0	0	1	5.00	****/ 16	* * * *	* * * *	4.67	4.00	* * * *
3. Were your contacts with the instructor helpful	31	0	0	0	0	1	0	4.00	****/ 27	* * * *	* * * *	4.54	2.63	* * * *

Credits E	arned	Cum. GPA	L.	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	7	Required for Majors	9	Graduate	0	Major	7
28-55	2	1.00-1.99	0	В	12						
56-83	3	2.00-2.99	4	C	5	General	9	Under-grad	32	Non-major	25
84-150	10	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	1	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	nificant	
				I	0	Other	7	-	-		

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Student Course Evaluation Questionnaire

			Fre 1	quer			-		ructor	Course	-		Level	
Questions	NR	NA	⊥ 	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	2	10	26	4.56	600/1670	4.56	4.46	4.31	4.45	4.56
2. Did the instructor make clear the expected goals	0	0	0	2	1	12	24	4.49	654/1666	4.49	4.42	4.27	4.35	4.49
3. Did the exam questions reflect the expected goals	0	0	0	0	0	10	29	4.74	329/1406	4.74	4.50	4.32	4.48	4.74
4. Did other evaluations reflect the expected goals	0	1	0	2	3	16	17	4.26	861/1615	4.26	4.40	4.24	4.37	4.26
5. Did assigned readings contribute to what you learned	0	0	2	1	6	15	15	4.03	838/1566	4.03	4.36	4.07	4.17	4.03
6. Did written assignments contribute to what you learned	0	0	2	2	6	14	15	3.97	941/1528	3.97	4.23	4.12	4.26	3.97
7. Was the grading system clearly explained	1	0	0	1	3	8	26	4.55	499/1650	4.55	4.38	4.22	4.28	4.55
8. How many times was class cancelled	1	0	0	0	0	16	22		1104/1667	4.58	4.66	4.67	4.73	4.58
9. How would you grade the overall teaching effectiveness	5	1	0	0	1	10	22	4.64	301/1626	4.64	4.29	4.11	4.28	4.64
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	6	31	4.84	387/1559	4.84	4.64	4.46	4.58	4.84
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	34	4.92	536/1560	4.92	4.89	4.72	4.80	4.92
3. Was lecture material presented and explained clearly	2	0	0	0	1	8	28	4.73	410/1549	4.73	4.54	4.31	4.43	4.73
4. Did the lectures contribute to what you learned	3	0	Õ	0	1	3	32	4.86	276/1546	4.86	4.60	4.32	4.43	4.86
5. Did audiovisual techniques enhance your understanding	3	5	1	1	1	7	21	4.48	345/1323	4.48	4.25	4.00	4.10	4.48
1									,					
Discussion														
1. Did class discussions contribute to what you learned	14	0	3	3	2	8	9	3.68	1025/1384	3.68	4.11	4.10	4.32	3.68
2. Were all students actively encouraged to participate	14	0	0	1	3	12	9	4.16	906/1378	4.16	4.34	4.29	4.55	4.16
3. Did the instructor encourage fair and open discussion	15	0	0	0	2	10	12	4.42	741/1378	4.42	4.50	4.31	4.60	4.42
4. Were special techniques successful	15	17	2	1	3	0	1	2.57	****/ 904	* * * *	3.92	4.03	4.22	* * * *
Field Work	20	0	1	0	0	0	0	1 0 0	****/ 41	++++	* * * *	4 50	4.98	* * * *
1. Did field experience contribute to what you learned	38	0	1	0	0	0	0	1.00	41		~ ~ ~ ~ ~	4.50	4.98	
Self Paced														
1. Did self-paced system contribute to what you learned	38	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.64	5.00	* * * *
2. Did study questions make clear the expected goal	38	0	0	0	0	1	0	4.00	****/ 16	* * * *	* * * *	4.67	4.80	* * * *
3. Were your contacts with the instructor helpful	38	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.54	5.00	* * * *
4. Was the feedback/tutoring by proctors helpful	38	0	0	0	0	1	0	4.00	****/ 10	* * * *	* * * *	4.84	* * * *	* * * *
5. Were there enough proctors for all the students	38	0	0	0	0	0	1	5.00	****/ 6	* * * *	* * * *	4.92	* * * *	* * * *

Credits E	larned	Cum. GPA	ł	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	18	Required for Majors	1	Graduate	0	Major	25
28-55	2	1.00-1.99	0	В	19						
56-83	7	2.00-2.99	4	C	0	General	7	Under-grad	39	Non-major	14
84-150	15	3.00-3.49	5	D	0						
Grad.	0	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	29				
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	2	2	4	2	4	3.29	1593/1670	3.29	4.46	4.31	4.45	3.29
2. Did the instructor make clear the expected goals	0	0	1	2	5	2	4	3.43	1536/1666	3.43	4.42	4.27	4.35	3.43
3. Did the exam questions reflect the expected goals	0	0	0	1	2	5	6	4.14	964/1406	4.14	4.50	4.32	4.48	4.14
4. Did other evaluations reflect the expected goals	0	0	0	3	4	1	б	3.71	1349/1615	3.71	4.40	4.24	4.37	3.71
5. Did assigned readings contribute to what you learned	0	0	0	0	5	6	3	3.86	1059/1566	3.86	4.36	4.07	4.17	3.86
6. Did written assignments contribute to what you learned	0	0	1	0	6	3	4	3.64	1212/1528	3.64	4.23	4.12	4.26	3.64
7. Was the grading system clearly explained	0	0	0	2	5	4	3	3.57	1439/1650	3.57	4.38	4.22	4.28	3.57
8. How many times was class cancelled	0	0	0	0	4	8	2	3.86	1617/1667	3.86	4.66	4.67	4.73	3.86
9. How would you grade the overall teaching effectiveness	0	0	2	1	4	4	3	3.36	1455/1626	3.36	4.29	4.11	4.28	3.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	3	1	3	3	4	3.29	1494/1559	3.29	4.64	4.46	4.58	3.29
2. Did the instructor seem interested in the subject	0	0	0	1	0	б	7	4.36	1362/1560	4.36	4.89	4.72	4.80	4.36
3. Was lecture material presented and explained clearly	0	0	2	1	2	5	4	3.57	1372/1549	3.57	4.54	4.31	4.43	3.57
4. Did the lectures contribute to what you learned	0	0	2	0	2	5	5	3.79	1281/1546	3.79	4.60	4.32	4.43	3.79
5. Did audiovisual techniques enhance your understanding	0	3	0	2	2	3	4	3.82	886/1323	3.82	4.25	4.00	4.10	3.82
Discussion														
1. Did class discussions contribute to what you learned	6	0	2	0	0	З	З	3 63	1049/1384	3.63	4.11	4.10	4.32	3.63
2. Were all students actively encouraged to participate	6	0	0	1	2	4	1		1150/1378	3.63	4.34	4.29	4.55	3.63
3. Did the instructor encourage fair and open discussion	6	0	0	1	1	0	6	4.38	777/1378		4.50	4.31	4.60	4.38
4. Were special techniques successful	6	2	2	1	0	1	2	3.00	820/ 904		3.92	4.03	4.22	3.00
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Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	6	Required for Majors	1	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	7						
56-83	3	2.00-2.99	0	С	0	General	6	Under-grad	14	Non-major	8
84-150	б	3.00-3.49	7	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	7	_			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	0	0	1	1	18	4.85	253/1670	4.85	4.46	4.31	4.45	4.85
2. Did the instructor make clear the expected goals	2	0	0	0	2	6	12	4.50	622/1666	4.50	4.42	4.27	4.35	4.50
3. Did the exam questions reflect the expected goals	2	0	0	1	0	4	15	4.65	435/1406	4.65	4.50	4.32	4.48	4.65
4. Did other evaluations reflect the expected goals	2	б	0	0	2	6	6	4.29	837/1615	4.29	4.40	4.24	4.37	4.29
5. Did assigned readings contribute to what you learned	2	0	2	0	1	3	14	4.35	540/1566	4.35	4.36	4.07	4.17	4.35
6. Did written assignments contribute to what you learned	2	1	0	0	5	7	7	4.11	842/1528	4.11	4.23	4.12	4.26	4.11
7. Was the grading system clearly explained	2	0	0	0	1	5	14	4.65	372/1650	4.65	4.38	4.22	4.28	4.65
8. How many times was class cancelled	3	0	0	0	0	13	6	4.32	1326/1667	4.32	4.66	4.67	4.73	4.32
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	6	11	4.65	293/1626	4.65	4.29	4.11	4.28	4.65
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	5	15	4.75	521/1559	4.75	4.64	4.46	4.58	4.75
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	20	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	2	0	0	1	0	3	16	4.70	451/1549	4.70	4.54	4.31	4.43	4.70
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	18	4.90	231/1546	4.90	4.60	4.32	4.43	4.90
5. Did audiovisual techniques enhance your understanding	2	5	0	1	2	7	5	4.07	670/1323	4.07	4.25	4.00	4.10	4.07
Discussion														
1. Did class discussions contribute to what you learned	10	0	2	0	4	1	5	3.58	1066/1384	3.58	4.11	4.10	4.32	3.58
2. Were all students actively encouraged to participate	10	0	1	0	1	2	8	4.33	797/1378	4.33	4.34	4.29	4.55	4.33
3. Did the instructor encourage fair and open discussion	10	0	0	0	2	2	8	4.50	653/1378	4.50	4.50	4.31	4.60	4.50
4. Were special techniques successful	10	8	0	0	1	0	3		****/ 904	* * * *	3.92	4.03	4.22	****
		8	0	0	2 1	2 0	8 3		,					

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	2	Required for Majors	1	Graduate	1	Major	6
28-55	1	1.00-1.99	0	В	13						
56-83	2	2.00-2.99	2	C	1	General	4	Under-grad	21	Non-major	16
84-150	6	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	11	-			
				?	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	2	2	5	4.33	902/1670	4.33	4.46	4.31	4.45	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	5	4.44	719/1666	4.44	4.42	4.27	4.35	4.44
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	6	4.67	423/1406	4.67	4.50	4.32	4.48	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	4	4.38	724/1615	4.38	4.40	4.24	4.37	4.38
5. Did assigned readings contribute to what you learned	0	0	0	0	2	2	5	4.33	559/1566	4.33	4.36	4.07	4.17	4.33
6. Did written assignments contribute to what you learned	0	0	0	1	1	5	2	3.89	1055/1528	3.89	4.23	4.12	4.26	3.89
7. Was the grading system clearly explained	0	0	0	0	1	2	б	4.56	499/1650	4.56	4.38	4.22	4.28	4.56
8. How many times was class cancelled	0	0	0	0	0	1	8	4.89	712/1667	4.89	4.66	4.67	4.73	4.89
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	3	4	4.22	762/1626	4.22	4.29	4.11	4.28	4.22
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	8	4.89	307/1559	4.89	4.64	4.46	4.58	4.89
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	Ő	0	1	1	1	6	4.33	900/1549	4.33	4.54	4.31	4.43	4.33
4. Did the lectures contribute to what you learned	0	0	1	0	1	1	6	4.22	1009/1546	4.22	4.60	4.32	4.43	4.22
5. Did audiovisual techniques enhance your understanding	1	0	1	0	1	2	4	4.00	692/1323	4.00	4.25	4.00	4.10	4.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	0	1	1	2		1057/1384		4.11	4.10	4.32	3.60
Were all students actively encouraged to participate	4	0	0	0	1	1	3	4.40	718/1378	4.40	4.34	4.29	4.55	4.40
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	3	4.60	590/1378	4.60	4.50	4.31	4.60	4.60
4. Were special techniques successful	4	4	0	0	1	0	0	3.00	****/ 904	* * * *	3.92	4.03	4.22	* * * *

Credits Ea	arned	Cum. GPA	1	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	2	Graduate	0	Major	4
28-55	0	1.00-1.99	0	В	1						
56-83	2	2.00-2.99	0	C	1	General	1	Under-grad	9	Non-major	5
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	nificant	
				I	0	Other	5	_			
				?	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	0	0	0	1	0	4.00	1216/1670	4.00	4.46	4.31	4.45	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1199/1666	4.00	4.42	4.27	4.35	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.50	4.32	4.48	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.40	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	851/1566	4.00	4.36	4.07	4.17	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	0	3.00	1447/1528	3.00	4.23	4.12	4.26	3.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	1135/1650	4.00	4.38	4.22	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.66	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.00	4.29	4.11	4.28	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.64	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.54	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	5.00	4.25	4.00	4.10	5.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	1	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	1	Non-major	1
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	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	1	0	0	0	0	7	22	4.76	363/1670	4.76	4.46	4.31	4.45	4.76
2. Did the instructor make clear the expected goals	1	0	0	1	2	4	22	4.62	465/1666	4.62	4.42	4.27	4.35	4.62
3. Did the exam questions reflect the expected goals	1	0	1	0	1	4	22	4.66	435/1406	4.66	4.50	4.32	4.48	4.66
4. Did other evaluations reflect the expected goals	1	11	0	0	1	4	13	4.67	379/1615	4.67	4.40	4.24	4.37	4.67
5. Did assigned readings contribute to what you learned	1	1	0	0	1 2	4 7	19	4.67	339/1566	4.67	4.40	4.24	4.37	4.67
6. Did written assignments contribute to what you learned	1	10	0	2	2	c I	19 9	4.01	796/1528	4.01	4.23	4.12	4.17	4.01
7. Was the grading system clearly explained	1	0	0	0	2	5	22	4.10	338/1650	4.10	4.38	4.12 4.22	4.28	4.10
8. How many times was class cancelled	1	0	0	0	2	0	22 29	4.69 5.00	1/1667	4.89 5.00	4.30	4.22	4.20	4.69 5.00
-	2	0	0	0	1	13	29 14	4.46	467/1626	4.46	4.00	4.07	4.73	4.46
9. How would you grade the overall teaching effectiveness	2	0	0	0	T	13	14	4.40	40//1020	4.40	4.29	4.11	4.28	4.40
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	27	4.90	291/1559	4.90	4.64	4.46	4.58	4.90
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	28	4.97	239/1560	4.97	4.89	4.72	4.80	4.97
3. Was lecture material presented and explained clearly	1	0	0	0	2	4	23	4.72	410/1549	4.72	4.54	4.31	4.43	4.72
4. Did the lectures contribute to what you learned	1	0	0	0	1	2	26	4.86	276/1546	4.86	4.60	4.32	4.43	4.86
5. Did audiovisual techniques enhance your understanding	1	0	2	0	2	7	18	4.34	473/1323	4.34	4.25	4.00	4.10	4.34
5. Dia adalovibiai econniques ennance your anacistanating	-	Ū	2	Ŭ	2	,	10	1.51	17571525	1.51	1.25	1.00	1.10	1.51
Discussion														
1. Did class discussions contribute to what you learned	10	0	6	2	4	3	5	2.95	1279/1384	2.95	4.11	4.10	4.32	2.95
2. Were all students actively encouraged to participate	10	0	2	1	7	4	б	3.55	1174/1378	3.55	4.34	4.29	4.55	3.55
3. Did the instructor encourage fair and open discussion	10	0	3	0	б	5	б	3.55	1177/1378	3.55	4.50	4.31	4.60	3.55
4. Were special techniques successful	10	15	1	0	1	0	3	3.80	****/ 904	* * * *	3.92	4.03	4.22	* * * *
Self Paced														
3. Were your contacts with the instructor helpful	29	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.54	5.00	* * * *
Jud Inportation Horpful		•	2	5	0	Ŭ	-	2.00	, 2,				2.00	

Credits E	Carned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	11	Required for Majors	3	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	13						
56-83	5	2.00-2.99	3	C	5	General	3	Under-grad	30	Non-major	18
84-150	8	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	3	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	19				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		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	1	3	1	7	18	4.27	985/1670	4.27	4.46	4.31	4.45	4.27
2. Did the instructor make clear the expected goals	0	0	0	1	5	8	16	4.30	908/1666	4.30	4.42	4.27	4.35	4.30
3. Did the exam questions reflect the expected goals	0	0	0	0	1	7	22	4.70	387/1406	4.70	4.50	4.32	4.48	4.70
4. Did other evaluations reflect the expected goals	0	4	0	2	б	б	12	4.08	1044/1615	4.08	4.40	4.24	4.37	4.08
5. Did assigned readings contribute to what you learned	0	0	2	2	5	10	11	3.87	1049/1566	3.87	4.36	4.07	4.17	3.87
6. Did written assignments contribute to what you learned	0	1	2	1	4	7	15	4.10	842/1528	4.10	4.23	4.12	4.26	4.10
7. Was the grading system clearly explained	0	0	1	0	8	10	11	4.00	1135/1650	4.00	4.38	4.22	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	2	28	4.93	472/1667	4.93	4.66	4.67	4.73	4.93
9. How would you grade the overall teaching effectiveness	7	0	1	1	5	б	10	4.00	953/1626	4.00	4.29	4.11	4.28	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	3	3	4	20	4.37	1062/1559	4.37	4.64	4.46	4.58	4.37
2. Did the instructor seem interested in the subject	0	0	0	0	2	6	22	4.67	1090/1560	4.67	4.89	4.72	4.80	4.67
3. Was lecture material presented and explained clearly	0	0	2	3	4	10	11	3.83	1270/1549	3.83	4.54	4.31	4.43	3.83
4. Did the lectures contribute to what you learned	0	0	2	4	0	5	19	4.17	1056/1546	4.17	4.60	4.32	4.43	4.17
5. Did audiovisual techniques enhance your understanding	1	0	2	4	4	8	11	3.76	917/1323	3.76	4.25	4.00	4.10	3.76
Discussion														
1. Did class discussions contribute to what you learned	8	0	2	1	c	4	0	3.59	1061/1384	3.59	4.11	4.10	4.32	3.59
2. Were all students actively encouraged to participate	0 7	0	0	1	5	4 5	10	4.22	884/1378	4.22	4.11	4.10	4.52	4.22
3. Did the instructor encourage fair and open discussion	8	0	1	0	5	2	$12 \\ 12$	4.22	931/1378	4.22	4.54	4.29	4.55	4.22
4. Were special techniques successful	07	19	1	0	2	0	⊥∠ 2	4.14	****/ 904	4.14 ****	4.50	4.03	4.80	4.⊥4 ****
4. WELE SPECIAL CECHNIQUES SUCCESSIUL	/	19	U	0	2	0	2	4.00	904		5.92	4.05	4.22	

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	А А	10	Required for Majors	1	Graduate	0	Major	11
28-55	1	1.00-1.99	1	В	15						
56-83	б	2.00-2.99	2	С	0	General	5	Under-grad	30	Non-major	19
84-150	8	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	21				
				?	3						

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	1	5	17	4.70	440/1670	4.70	4.46	4.31	4.45	4.70
2. Did the instructor make clear the expected goals	0	0	0	1	2	б	14	4.43	735/1666	4.43	4.42	4.27	4.35	4.43
3. Did the exam questions reflect the expected goals	1	0	0	0	1	б	15	4.64	459/1406	4.64	4.50	4.32	4.48	4.64
4. Did other evaluations reflect the expected goals	2	0	1	1	3	8	8	4.00	1083/1615	4.00	4.40	4.24	4.37	4.00
5. Did assigned readings contribute to what you learned	1	0	1	0	4	5	12	4.23	675/1566	4.23	4.36	4.07	4.17	4.23
6. Did written assignments contribute to what you learned	1	1	1	0	3	8	9	4.14	805/1528	4.14	4.23	4.12	4.26	4.14
7. Was the grading system clearly explained	1	0	1	0	0	б	15	4.55	513/1650	4.55	4.38	4.22	4.28	4.55
8. How many times was class cancelled	2	0	0	0	0	1	20	4.95	338/1667	4.95	4.66	4.67	4.73	4.95
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	12	8	4.40	563/1626	4.40	4.29	4.11	4.28	4.40
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	19	4.78	469/1559	4.78	4.64	4.46	4.58	4.78
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	21	4.91	536/1560	4.91	4.89	4.72	4.80	4.91
3. Was lecture material presented and explained clearly	0	0	0	0	1	5	17	4.70	451/1549	4.70	4.54	4.31	4.43	4.70
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	19	4.78	370/1546	4.78	4.60	4.32	4.43	4.78
5. Did audiovisual techniques enhance your understanding	2	2	1	3	5	4	б	3.58	1005/1323	3.58	4.25	4.00	4.10	3.58
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	4	5	8	4.11	786/1384	4.11	4.11	4.10	4.32	4.11
2. Were all students actively encouraged to participate	5	0	0	0	5	0	13	4.44	672/1378	4.44	4.34	4.29	4.55	4.44
3. Did the instructor encourage fair and open discussion	5	0	0	0	2	0	16	4.78	417/1378	4.78	4.50	4.31	4.60	4.78
4. Were special techniques successful	5	7	0	0	6	4	1	3.55	710/ 904	3.55	3.92	4.03	4.22	3.55
1. Here Special countract Successful	5	,	5	5	5	1	-	5.55	,10, 001	5.55	5.72	1.05	1.22	5.55

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	б	Required for Majors	0	Graduate	0	Major	18
28-55	1	1.00-1.99	0	В	12						
56-83	б	2.00-2.99	7	C	2	General	3	Under-grad	23	Non-major	5
84-150	5	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	n
				P	1			responses to	be sig	gnificant	
				I	0	Other	18	_			
				?	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	1	0	0	0	2	5	16	4.61	557/1670	4.61	4.46	4.31	4.45	4.61
2. Did the instructor make clear the expected goals	1	0	0	1	4	8	10		1059/1666	4.17	4.42	4.27	4.35	4.17
3. Did the exam questions reflect the expected goals	3	0	1	0	2	3	15	4.48	632/1406		4.50	4.32	4.48	4.48
4. Did other evaluations reflect the expected goals	1	8	1	0	1	6		4.20	944/1615	4.20	4.40	4.24	4.37	4.20
5. Did assigned readings contribute to what you learned	2	0	0	0	0	10	12	4.55	369/1566		4.36	4.07	4.17	4.55
6. Did written assignments contribute to what you learned		3	0	0	2	8	- 2	4.37	600/1528	4.37	4.23	4.12	4.26	4.37
7. Was the grading system clearly explained	2	0	1	0	4	5	12	4.23	938/1650		4.38	4.22	4.28	4.23
8. How many times was class cancelled	2	Õ	0	0	0	0	22	5.00	1/1667	5.00	4.66	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	4	1	Ő	Õ	1	8	10	4.47	451/1626		4.29	4.11	4.28	4.47
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	б	17	4.74	555/1559	4.74	4.64	4.46	4.58	4.74
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	21	4.91	536/1560	4.91	4.89	4.72	4.80	4.91
3. Was lecture material presented and explained clearly	1	0	0	0	2	5	16	4.61	562/1549	4.61	4.54	4.31	4.43	4.61
4. Did the lectures contribute to what you learned	1	0	0	1	1	4	17	4.61	595/1546	4.61	4.60	4.32	4.43	4.61
5. Did audiovisual techniques enhance your understanding	2	9	1	1	2	4	5	3.85	864/1323	3.85	4.25	4.00	4.10	3.85
Discussion														
1. Did class discussions contribute to what you learned	8	0	2	1	5	5	3		1154/1384		4.11	4.10	4.32	3.38
Were all students actively encouraged to participate	8	0	0	0	3	4	9	4.38	751/1378	4.38	4.34	4.29	4.55	4.38
3. Did the instructor encourage fair and open discussion	8	0	0	0	3	5	8	4.31	831/1378	4.31	4.50	4.31	4.60	4.31
4. Were special techniques successful	7	14	1	1	0	1	0	2.33	****/ 904	* * * *	3.92	4.03	4.22	* * * *
Laboratory														
1. Did the lab increase understanding of the material	23	0	0	0	0	0	1	5.00	****/ 232	* * * *	* * * *	4.19	4.35	* * * *

Credits 1	Earned	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	16
28-55	1	1.00-1.99	0	В	9						
56-83	5	2.00-2.99	5	C	б	General	6	Under-grad	24	Non-major	8
84-150	10	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	#### - Means	there a	are not enougl	h
				P	0			responses to	be sign	nificant	
				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	0	0	1	14	4.93	144/1670	4.93	4.46	4.31	4.45	4.93
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	12	4.67	415/1666	4.67	4.42	4.27	4.35	4.67
3. Did the exam questions reflect the expected goals	1	5	0	0	0	2	7	4.78	295/1406	4.78	4.50	4.32	4.48	4.78
4. Did other evaluations reflect the expected goals	0	1	0	0	2	2	10	4.57	477/1615	4.57	4.40	4.24	4.37	4.57
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	11	4.73	242/1566	4.73	4.36	4.07	4.17	4.73
6. Did written assignments contribute to what you learned	0	1	0	0	0	5	9	4.64	315/1528	4.64	4.23	4.12	4.26	4.64
7. Was the grading system clearly explained	0	0	0	0	0	1	14	4.93	111/1650	4.93	4.38	4.22	4.28	4.93
8. How many times was class cancelled	0	0	0	0	0	б	9	4.60	1082/1667	4.60	4.66	4.67	4.73	4.60
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	4	8	4.54	379/1626	4.54	4.29	4.11	4.28	4.54
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	14	4.93	193/1559	4.93	4.64	4.46	4.58	4.93
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	15	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	2	1	12	4.67	488/1549	4.67	4.54	4.31	4.43	4.67
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	12	4.80	345/1546	4.80	4.60	4.32	4.43	4.80
5. Did audiovisual techniques enhance your understanding	0	0	0	2	1	2	10	4.33	481/1323	4.33	4.25	4.00	4.10	4.33
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	1	6	4.86	195/1384	4.86	4.11	4.10	4.32	4.86
2. Were all students actively encouraged to participate	8	0	0	0	0	1	6	4.86	295/1378	4.86	4.34	4.29	4.55	4.86
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	1	6	4.86	333/1378	4.86	4.50	4.31	4.60	4.86
4. Were special techniques successful	8	2	0	0	0 0	2	3	4.60	202/ 904		3.92	4.03	4.22	4.60
1. Nete Spectal countract successful	0	2	0	0	0	2	5	1.00	202/ 204	1.00	5.72	1.05	1.22	1.00

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	2	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	1	C	1	General	1	Under-grad	15	Non-major	5
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	12				
				?	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	2	5.00	1/1670	5.00	4.46	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.42	4.27	4.35	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.50	4.32	4.48	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	5.00	4.40	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.36	4.07	4.17	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1528	5.00	4.23	4.12	4.26	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1650	5.00	4.38	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	2	0	4.00	1524/1667	4.00	4.66	4.67	4.73	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	5.00	4.29	4.11	4.28	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1559	5.00	4.64	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1549	5.00	4.54	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	1	4.50	326/1323	4.50	4.25	4.00	4.10	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1384	5.00	4.11	4.10	4.32	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1378	5.00	4.34	4.29	4.55	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1378	5.00	4.50	4.31	4.60	5.00
4. Were special techniques successful	0	1	0	0	0	0	1	5.00	1/ 904	5.00	3.92	4.03	4.22	5.00

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	0	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	1	General	1	Under-grad	2	Non-major	2
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	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	13	5.00	1/1670	5.00	4.46	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	2	10	4.62	477/1666	4.62	4.42	4.27	4.35	4.62
3. Did the exam questions reflect the expected goals	1	11	0	0	0	0	1	5.00	****/1406	* * * *	4.50	4.32	4.48	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	1	0	0	12	4.77	281/1615	4.77	4.40	4.24	4.37	4.77
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	13	5.00	1/1566	5.00	4.36	4.07	4.17	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	10	4.77	211/1528	4.77	4.23	4.12	4.26	4.77
7. Was the grading system clearly explained	0	0	0	1	0	1	11	4.69	327/1650	4.69	4.38	4.22	4.28	4.69
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1667	5.00	4.66	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	10	4.69	255/1626	4.69	4.29	4.11	4.28	4.69
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	12	5.00	1/1559	5.00	4.64	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	1	Ő	0	Õ	0	0	12	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	11	4.92	181/1549	4.92	4.54	4.31	4.43	4.92
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	12	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	1	11	1	0	0	0	0	1.00	****/1323	* * * *	4.25	4.00	4.10	* * * *
Discussion														
	0	0	0	0	0	2	1 1	4 0 5	200/1384	4.85	4.11	1 10	4.32	4 0 5
1. Did class discussions contribute to what you learned	0	0 0	0 0	0 0	0	2	11 10	4.85 4.77	389/1378	4.85	4.11	4.10 4.29	4.32	4.85 4.77
2. Were all students actively encouraged to participate	0	0	0	0	0	3	13	4.//	1/1378	4.//	4.34	4.29	4.55	4.//
3. Did the instructor encourage fair and open discussion	0	3	0	1	3	0	13 6	5.00 4.10	442/904	5.00 4.10	4.50	4.31 4.03	4.60	5.00 4.10
4. Were special techniques successful	0	3	0	T	3	0	0	4.10	442/ 904	4.10	3.92	4.03	4.22	4.10
Seminar														
1. Were assigned topics relevant to the announced theme	5	0	0	0	0	1	7	4.88	52/ 87	4.88	4.96	4.65	4.80	4.88
2. Was the instructor available for individual attention	б	0	0	0	0	0	7	5.00	1/ 79	5.00	5.00	4.64	4.60	5.00
3. Did research projects contribute to what you learned	5	0	0	0	1	2	5	4.50	48/ 75	4.50	4.90	4.57	4.56	4.50
4. Did presentations contribute to what you learned	5	0	0	0	1	0	7	4.75	36/ 79	4.75	4.93	4.45	4.53	4.75
5. Were criteria for grading made clear	б	1	1	0	1	0	4	4.00	37/ 80	4.00	4.56	3.97	3.67	4.00

Credits E	Carned	Cum. GPA	L.	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 A	7	Required for Majors	1	Graduate	4	Major	13
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	C	0	General	4	Under-grad	9	Non-major	0
84-150	1	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be si	gnificant	
				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	10	5.00	1/1670	5.00	4.46	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	9	4.90	173/1666	4.90	4.42	4.27	4.35	4.90
3. Did the exam questions reflect the expected goals	0	3	0	0	0	1	б	4.86	226/1406	4.86	4.50	4.32	4.48	4.86
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	8	4.80	245/1615	4.80	4.40	4.24	4.37	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	10	5.00	1/1566	5.00	4.36	4.07	4.17	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	8	4.80	173/1528	4.80	4.23	4.12	4.26	4.80
7. Was the grading system clearly explained	0	0	0	0	0	0	10	5.00	1/1650	5.00	4.38	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	4	6	4.60	1082/1667	4.60	4.66	4.67	4.73	4.60
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	9	5.00	1/1626	5.00	4.29	4.11	4.28	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	276/1559	4.90	4.64	4.46	4.58	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	10	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	10	5.00	1/1549	5.00	4.54	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	9	4.90	231/1546	4.90	4.60	4.32	4.43	4.90
5. Did audiovisual techniques enhance your understanding	0	0	0	1	1	3	5	4.20	590/1323	4.20	4.25	4.00	4.10	4.20
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	9	4.90	169/1384	4.90	4.11	4.10	4.32	4.90
2. Were all students actively encouraged to participate	0	0	0	0	0	2	8	4.80	348/1378	4.80	4.34	4.29	4.55	4.80
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	10	5.00	1/1378	5.00	4.50	4.31	4.60	5.00
4. Were special techniques successful	0	1	0	0	3	4	2	3.89	577/ 904	3.89	3.92	4.03	4.22	3.89
The second se														
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	0	3	5.00	1/ 87	5.00	4.96	4.65	4.80	5.00
2. Was the instructor available for individual attention	7	0	0	0	0	0	3	5.00	1/ 79	5.00	5.00	4.64	4.60	5.00
3. Did research projects contribute to what you learned	7	0	0	0	0	1	2	4.67	45/ 75	4.67	4.90	4.57	4.56	4.67
4. Did presentations contribute to what you learned	7	0	0	0	0	1	2	4.67	38/ 79	4.67	4.93	4.45	4.53	4.67
5. Were criteria for grading made clear	7	0	0	0	0	1	2	4.67	22/ 80	4.67	4.56	3.97	3.67	4.67

Credits E	larned	Cum. GPA	<u>.</u>	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	3	Graduate	4	Major	9
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	С	0	General	4	Under-grad	6	Non-major	1
84-150	2	3.00-3.49	1	D	0						
Grad.	4	3.50-4.00	б	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

			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	1	0	0	0	0	3	4	4.57	589/1670	4.57	4.46	4.31	4.45	4.57
2. Did the instructor make clear the expected goals	1	Ő	0	0	0	4	3	4.43	751/1666	4.43	4.42	4.27	4.35	4.43
3. Did the exam questions reflect the expected goals	1	5	0	0	0	1	1	4.50	597/1406	4.50	4.50	4.32	4.48	4.50
4. Did other evaluations reflect the expected goals	1	1	0	0	1	2	3	4.33	775/1615	4.33	4.40	4.24	4.37	4.33
5. Did assigned readings contribute to what you learned	1	0	0	0	0	2	5	4.71	258/1566	4.71	4.36	4.07	4.17	4.71
6. Did written assignments contribute to what you learned	1	1	0	0	0	2	4	4.67	300/1528	4.67	4.23	4.12	4.26	4.67
7. Was the grading system clearly explained	1	1	0	1	3	2	0	3.17	1559/1650	3.17	4.38	4.22	4.28	3.17
8. How many times was class cancelled	1	0	0	0	0	0	7	5.00	1/1667	5.00	4.66	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	4	4.57	347/1626	4.57	4.29	4.11	4.28	4.57
Lecture	-	0	0	0	0		2	4 4 2	006/1550	4 4 2		1 10	4 50	4 4 2
1. Were the instructor's lectures well prepared	1	0	0	0	0	4	3	4.43	996/1559	4.43	4.64	4.46	4.58	4.43
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	.7	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	4	3	4.43	789/1549	4.43	4.54	4.31	4.43	4.43
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	5	4.71	457/1546	4.71	4.60	4.32	4.43	4.71
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	2	5	4.71	205/1323	4.71	4.25	4.00	4.10	4.71
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	1	3	4.40	541/1384	4.40	4.11	4.10	4.32	4.40
2. Were all students actively encouraged to participate	3	0	0	0	0	2	3	4.60	525/1378	4.60	4.34	4.29	4.55	4.60
3. Did the instructor encourage fair and open discussion	3	0	0	0	1	0	4	4.60	590/1378	4.60	4.50	4.31	4.60	4.60
4. Were special techniques successful	3	3	0	0	0	1	1	4.50	243/ 904	4.50	3.92	4.03	4.22	4.50
O and the set														
Seminar	~	0	0	0	0	~	~	- 00	1 / 08	- 00	1 0 0	4 65	4 0 0	F 0.0
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	0	2	5.00	1/ 87	5.00	4.96	4.65	4.80	5.00
2. Was the instructor available for individual attention	6	0	0	0	0	0	2	5.00	1/ 79	5.00	5.00	4.64	4.60	5.00
3. Did research projects contribute to what you learned	6	0	0	0	0	0	2	5.00	1/ 75	5.00	4.90	4.57	4.56	5.00
4. Did presentations contribute to what you learned	6	0	0	0	0	0	2	5.00	1/ 79	5.00	4.93	4.45	4.53	5.00
5. Were criteria for grading made clear	б	0	0	0	1	1	0	3.50	55/ 80	3.50	4.56	3.97	3.67	3.50

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equencies 2 3		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	0	0	1	5	4.83	271/1670	4.83	4.46	4.31	4.45	4.83
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	5	4.83	233/1666	4.83	4.42	4.27	4.35	4.83
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1406	* * * *	4.50	4.32	4.48	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	224/1615	4.83	4.40	4.24	4.37	4.83
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	5	4.83	170/1566	4.83	4.36	4.07	4.17	4.83
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	5	4.83	157/1528	4.83	4.23	4.12	4.26	4.83
7. Was the grading system clearly explained	0	0	0	0	0	0	6	5.00	1/1650	5.00	4.38	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	5	4.83	805/1667	4.83	4.66	4.67	4.73	4.83
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	4	4.80	167/1626	4.78	4.29	4.11	4.28	4.78
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	б	5.00	1/1559	5.00	4.64	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	б	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	б	5.00	1/1549	5.00	4.54	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	б	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	б	5.00	1/1323	5.00	4.25	4.00	4.10	5.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1384	5.00	4.11	4.10	4.32	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	3	5.00	1/1378	5.00	4.34	4.29	4.55	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	3	5.00	1/1378	5.00	4.50	4.31	4.60	5.00
4. Were special techniques successful	3	0	0	0	1	1	1	4.00	461/ 904	4.00	3.92	4.03	4.22	4.00
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	4	5.00	1/ 87	5.00	4.96	4.65	4.80	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	4	5.00	1/ 79	5.00	5.00	4.64	4.60	5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	0	4	5.00	1/ 75	5.00	4.90	4.57	4.56	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	4	5.00	1/ 79	5.00	4.93	4.45	4.53	5.00
5. Were criteria for grading made clear	2	0	0	0	0	0	4	5.00	1/ 80	5.00	4.56	3.97	3.67	5.00
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	4.98	* * * *
2. Did you clearly understand your evaluation criteria	5	0	Õ	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.36	* * * *
3. Was the instructor available for consultation	5	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.58	* * * *
4. To what degree could you discuss your evaluations	5	0	Õ	0	0	0	1		****/ 39	* * * *	* * * *	4.27	4.02	* * * *
5. Did conferences help you carry out field activities	5	0	0	0	0	0	1		****/ 31	* * * *	* * * *	4.47	4.49	* * * *

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре	Majors				
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	3		
28-55	0	1.00-1.99	0	В	2								
56-83	0	2.00-2.99	0	C	0	General	3	Under-grad	6	Non-major	3		
84-150	3	3.00-3.49	2	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	1	-	-	-			
				?	1								

Enrollment:

Questionnaires: 6

Student Course Evaluation Questionnaire

					Frequen 1 2		5	F		ructor	Course	-	UMBC		Sect
	Questions	NR	NA		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	5	4.83	271/1670	4.83	4.46	4.31	4.45	4.83
2.		0	0	0	0	0	1	5	4.83	233/1666	4.83	4.42	4.27	4.35	4.83
3.	Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1406	* * * *	4.50	4.32	4.48	* * * *
4.	Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	224/1615	4.83	4.40	4.24	4.37	4.83
5.	Did assigned readings contribute to what you learned	0	0	0	0	0	1	5	4.83	170/1566	4.83	4.36	4.07	4.17	4.83
б.	5 1	0	0	0	0	0	1	5	4.83	157/1528	4.83	4.23	4.12	4.26	4.83
7.	Was the grading system clearly explained	0	0	0	0	0	0	6	5.00	1/1650	5.00	4.38	4.22	4.28	5.00
8.		0	0	0	0	0	1	5	4.83	805/1667	4.83	4.66	4.67	4.73	4.83
9.	How would you grade the overall teaching effectiveness	2	0	0	0	0	1	3	4.75	207/1626	4.78	4.29	4.11	4.28	4.78
1	Lecture	2	0	0	0	0	0	2	F 00	1/1000	F 00	1 61	1 10	4.58	F 00
	Were the instructor's lectures well prepared Did the instructor seem interested in the subject	3	0 0	0 0	0 0	0 0	0 0	3	5.00 5.00	1/1559 1/1560	5.00 5.00	4.64 4.89	4.46 4.72	4.58	5.00 5.00
	Was lecture material presented and explained clearly	3	0	0	0	0	0	3	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
	Did the lectures contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
	Did audiovisual techniques enhance your understanding	3	0	0	0	0	0	3	5.00	1/1323	5.00	4.25	4.00	4.10	5.00
5.	Did addiovisaal eccliniques childhee your anderseaharing	5	0	0	0	0	0	5	5.00	1/1525	5.00	1.25	1.00	1.10	5.00
	Discussion														
1.	Did class discussions contribute to what you learned	3	0	0	0	0	0	3	5.00	1/1384	5.00	4.11	4.10	4.32	5.00
2.	Were all students actively encouraged to participate	3	0	0	0	0	0	3	5.00	1/1378	5.00	4.34	4.29	4.55	5.00
3.	Did the instructor encourage fair and open discussion	3	0	0	0	0	0	3	5.00	1/1378	5.00	4.50	4.31	4.60	5.00
4.	Were special techniques successful	3	0	0	0	1	1	1	4.00	461/ 904	4.00	3.92	4.03	4.22	4.00
	Seminar														
	Were assigned topics relevant to the announced theme	2	0	0	0	0	0	4	5.00	1/ 87	5.00	4.96	4.65	4.80	5.00
2.		2	0	0	0	0	0	4	5.00	1/ 79	5.00	5.00	4.64	4.60	5.00
3.	1 3 1	2	0	0	0	0	0	4	5.00	1/ 75	5.00	4.90	4.57	4.56	5.00
4.		2	0 0	0	0	0	0	4	5.00	1/ 79	5.00	4.93	4.45	4.53	5.00
5.	Were criteria for grading made clear	2	0	0	0	0	0	4	5.00	1/ 80	5.00	4.56	3.97	3.67	5.00
	Field Work														
1	Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	4.98	* * * *
	Did you clearly understand your evaluation criteria	5	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.36	* * * *
	Was the instructor available for consultation	5	0	0	0	0	0	1		****/ 38	* * * *	* * * *	4.62	4.58	* * * *
4.	To what degree could you discuss your evaluations	5	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.02	* * * *
5.	Did conferences help you carry out field activities	5	0	Ő	Õ	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.49	* * * *

Credits Earned Cum. GPA				Expected	d Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	3
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	3	Under-grad	б	Non-major	3
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	-			
				?	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	1	0	0	0	0	0	4	5.00	1/1670	5.00	4.46	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	4	4.80	259/1666	4.80	4.42	4.27	4.35	4.80
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	1	5.00	****/1406	* * * *	4.50	4.32	4.48	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	5	5.00	1/1615	5.00	4.40	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	4	4.60	339/1566	4.60	4.36	4.07	4.17	4.60
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	3	4.60	346/1528	4.60	4.23	4.12	4.26	4.60
7. Was the grading system clearly explained	0	0	0	0	0	3	2	4.40	720/1650	4.40	4.38	4.22	4.28	4.40
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1667	5.00	4.66	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	3	4.75	207/1626	4.75	4.29	4.11	4.28	4.75
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	4	4.80	435/1559	4.80	4.64	4.46	4.58	4.80
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1560	5.00	4.89	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	5	5.00	1/1549	5.00	4.54	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1546	5.00	4.60	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	1	2	0	0	0	0	2	5.00	1/1323	5.00	4.25	4.00	4.10	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1384	5.00	4.11	4.10	4.32	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	5	5.00	1/1378	5.00	4.34	4.29	4.55	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	5	5.00	1/1378	5.00	4.50	4.31	4.60	5.00
4. Were special techniques successful	0	3	0	0	0	0	2	5.00	1/ 904	5.00	3.92	4.03	4.22	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.96	4.65	4.80	* * * *
2. Was the instructor available for individual attention	4	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.60	* * * *
3. Did research projects contribute to what you learned	4	0	0	0	0	0	1	5.00	****/ 75	* * * *	4.90	4.57	4.56	* * * *
4. Did presentations contribute to what you learned	4	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.93	4.45	4.53	* * * *
5. Were criteria for grading made clear	4	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.56	3.97	3.67	* * * *
Field Work														
1. Did field experience contribute to what you learned	4	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	4.98	* * * *
2. Did you clearly understand your evaluation criteria	4	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.36	* * * *
3. Was the instructor available for consultation	4	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.58	* * * *
4. To what degree could you discuss your evaluations	4	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.02	* * * *
5. Did conferences help you carry out field activities	4	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.49	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре	Majors				
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	4		
28-55	0	1.00-1.99	0	В	3								
56-83	1	2.00-2.99	1	С	0	General	1	Under-grad	5	Non-major	1		
84-150	2	3.00-3.49	2	D	0								
Grad.	0	3.50-4.00	0	F	0	Electives	1	#### - Means there are not enough					
				P	0			responses to	be sig	gnificant			
				I	0	Other	3	-					
				?	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	б	10	4.53	643/1670	4.53	4.46	4.31	4.45	4.53
2. Did the instructor make clear the expected goals	0	0	0	0	2	б	9	4.41	767/1666	4.41	4.42	4.27	4.35	4.41
3. Did the exam questions reflect the expected goals	0	11	0	0	0	2	4	4.67	423/1406	4.67	4.50	4.32	4.48	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	2	9	б	4.24	898/1615	4.24	4.40	4.24	4.37	4.24
5. Did assigned readings contribute to what you learned	1	0	1	0	4	4	7	4.00	851/1566	4.00	4.36	4.07	4.17	4.00
6. Did written assignments contribute to what you learned	1	0	0	2	1	2	11	4.38	590/1528	4.38	4.23	4.12	4.26	4.38
7. Was the grading system clearly explained	1	0	0	1	3	3	9	4.25	903/1650	4.25	4.38	4.22	4.28	4.25
8. How many times was class cancelled	5	0	0	1	1	б	4	4.08	1482/1667	4.08	4.66	4.67	4.73	4.08
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	4	8	4.54	379/1626	4.54	4.29	4.11	4.28	4.54
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	3	8	4.58	796/1559	4.58	4.64	4.46	4.58	4.58
2. Did the instructor seem interested in the subject	5	0	0	0	0	3	9	4.75	948/1560	4.75	4.89	4.72	4.80	4.75
3. Was lecture material presented and explained clearly	6	0	0	0	0	4	7	4.64	525/1549	4.64	4.54	4.31	4.43	4.64
4. Did the lectures contribute to what you learned	6	0	0	0	2	2	7	4.45	782/1546	4.45	4.60	4.32	4.43	4.45
5. Did audiovisual techniques enhance your understanding	6	0	0	1	1	3	6	4.27	529/1323	4.27	4.25	4.00	4.10	4.27
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	1	2	5	4.11	786/1384	4.11	4.11	4.10	4.32	4.11
2. Were all students actively encouraged to participate	8	0	0	0	1	2	6	4.56	564/1378	4.56	4.34	4.29	4.55	4.56
3. Did the instructor encourage fair and open discussion	8	0	Ő	0	0	1	8	4.89	302/1378	4.89	4.50	4.31	4.60	4.89
4. Were special techniques successful	8	2	0	0	1	2	4	4.43	279/ 904	4.43	3.92	4.03	4.22	4.43

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	11	Required for Majors	0	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	6						
56-83	2	2.00-2.99	2	C	0	General	0	Under-grad	17	Non-major	4
84-150	8	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	17				
				?	0						

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	4	4	9	4.29	953/1670	4.29	4.46	4.31	4.45	4.29
2. Did the instructor make clear the expected goals	1	0	0	0	3	4	9	4.38	821/1666	4.38	4.42	4.27	4.35	4.38
3. Did the exam questions reflect the expected goals	1	11	0	0	1	1	3	4.40	715/1406	4.40	4.50	4.32	4.48	4.40
4. Did other evaluations reflect the expected goals	0	0	0	1	5	2	9	4.12	1018/1615	4.12	4.40	4.24	4.37	4.12
5. Did assigned readings contribute to what you learned	0	3	1	2	4	4	3	3.43	1335/1566	3.43	4.36	4.07	4.17	3.43
6. Did written assignments contribute to what you learned	0	2	0	0	2	2	11	4.60	346/1528	4.60	4.23	4.12	4.26	4.60
7. Was the grading system clearly explained	0	0	0	3	4	2	8	3.88	1288/1650	3.88	4.38	4.22	4.28	3.88
8. How many times was class cancelled	1	0	0	0	1	1	14	4.81	842/1667	4.81	4.66	4.67	4.73	4.81
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	б	9	4.50	403/1626	4.50	4.29	4.11	4.28	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	2	2	10	4.40	1022/1559	4.40	4.64	4.46	4.58	4.40
2. Did the instructor seem interested in the subject	2	0	0	0	1	2	12	4.73	985/1560	4.73	4.89	4.72	4.80	4.73
3. Was lecture material presented and explained clearly	2	0	0	2	1	1	11	4.40	816/1549	4.40	4.54	4.31	4.43	4.40
4. Did the lectures contribute to what you learned	2	0	0	1	3	1	10	4.33	919/1546	4.33	4.60	4.32	4.43	4.33
5. Did audiovisual techniques enhance your understanding	3	12	0	0	1	0	1	4.00	****/1323	* * * *	4.25	4.00	4.10	* * * *
Discussion														
1. Did class discussions contribute to what you learned	5	0	2	2	1	2	5	3.50	1103/1384	3.50	4.11	4.10	4.32	3.50
2. Were all students actively encouraged to participate	5	0	0	1	4	0	7	4.08	939/1378		4.34	4.29	4.55	4.08
3. Did the instructor encourage fair and open discussion	5	0	0	1	2	2	7	4.25	867/1378		4.50	4.31	4.60	4.25
4. Were special techniques successful	5	8	0	0	1	2	1	4.00	****/ 904	* * * *	3.92	4.03	4.22	****
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.64	5.00	* * * *

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	16
28-55	0	1.00-1.99	0	В	б						
56-83	0	2.00-2.99	3	C	4	General	0	Under-grad	17	Non-major	1
84-150	8	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	h
				Р	0			responses to	be sig	gnificant	
				I	0	Other	14				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	1	4.00	1216/1670	4.00	4.46	4.31	4.46	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	1	4.00	1199/1666	4.00	4.42	4.27	4.34	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	1	0	2	4.33	799/1406	4.33	4.50	4.32	4.36	4.33
4. Did other evaluations reflect the expected goals	0	0	0	1	0	0	2	4.00	1083/1615	4.00	4.40	4.24	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	1	1	0	1	3.33	1373/1566	3.33	4.36	4.07	4.20	3.33
6. Did written assignments contribute to what you learned	0	0	1	0	0	1	1	3.33	1368/1528	3.33	4.23	4.12	4.33	3.33
7. Was the grading system clearly explained	0	0	0	1	0	2	0	3.33	1521/1650	3.33	4.38	4.22	4.30	3.33
8. How many times was class cancelled	0	0	0	0	0	2	1	4.33	1310/1667	4.33	4.66	4.67	4.74	4.33
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	1	0	3.50	1384/1626	3.50	4.29	4.11	4.20	3.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	2	4.67	673/1559	4.67	4.64	4.46	4.49	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	2	4.67	1090/1560	4.67	4.89	4.72	4.81	4.67
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	1	4.50	683/1549	4.50	4.54	4.31	4.37	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	2	4.67	520/1546	4.67	4.60	4.32	4.40	4.67
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	0	1	3.67	960/1323	3.67	4.25	4.00	4.03	3.67
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	1	0	1	3 00	1260/1384	3.00	4.11	4.10	4.21	3.00
2. Were all students actively encouraged to participate	0	0	0	0	2	0 0	1		1139/1378	3.67	4.34	4.29	4.42	3.67
3. Did the instructor encourage fair and open discussion	0	0	1	0	1	0	1		1304/1378		4.50	4.31	4.51	3.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/ 904		3.92	4.03	4.04	5.00
1. Here Special countrate baccebbrat	0	4	0	0	0	0	-	5.00	1, 201	5.00	5.72	1.05	1.01	5.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	1	Major	2
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	2	Under-grad	2	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	nificant	
				I	0	Other	0				
				?	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	1	0	1	0	0	2.00	1663/1670	2.00	4.46	4.31	4.46	2.00
2. Did the instructor make clear the expected goals	0	0	1	0	0	1	0	2.50	1645/1666	2.50	4.42	4.27	4.34	2.50
3. Did the exam questions reflect the expected goals	0	0	1	0	0	0	1	3.00	1343/1406	3.00	4.50	4.32	4.36	3.00
4. Did other evaluations reflect the expected goals	0	0	0	1	0	0	1	3.50	1448/1615	3.50	4.40	4.24	4.33	3.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.36	4.07	4.20	5.00
6. Did written assignments contribute to what you learned	0	1	1	0	0	0	0	1.00	1527/1528	1.00	4.23	4.12	4.33	1.00
7. Was the grading system clearly explained	0	0	0	0	1	1	0	3.50	1460/1650	3.50	4.38	4.22	4.30	3.50
8. How many times was class cancelled	0	0	0	0	1	1	0	3.50	1648/1667	3.50	4.66	4.67	4.74	3.50
9. How would you grade the overall teaching effectiveness	0	0	1	1	0	0	0	1.50	1623/1626	1.50	4.29	4.11	4.20	1.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	1	0	0	0	1.50	1557/1559	1.50	4.64	4.46	4.49	1.50
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	1	4.00	1467/1560	4.00	4.89	4.72	4.81	4.00
3. Was lecture material presented and explained clearly	0	0	1	0	1	0	0	2.00	1534/1549	2.00	4.54	4.31	4.37	2.00
4. Did the lectures contribute to what you learned	0	0	1	0	1	0	0	2.00	1536/1546	2.00	4.60	4.32	4.40	2.00
5. Did audiovisual techniques enhance your understanding	0	0	1	1	0	0	0	1.50	1313/1323	1.50	4.25	4.00	4.03	1.50
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	0	0	1 00	1382/1384	1.00	4.11	4.10	4.21	1.00
2. Were all students actively encouraged to participate	1	0	0	1	0	Ő	õ		1368/1378	2.00	4.34	4.29	4.42	2.00
3. Did the instructor encourage fair and open discussion	1	0	1	0	0	0	0		1376/1378	1.00	4.50	4.31	4.51	1.00
4. Were special techniques successful	1	0	1	0	0	0	0	1.00	899/ 904	1.00	3.92	4.03	4.04	1.00
	-	-	-	-	-	-	-		,					

Credits Ea	arned	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	2
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	0	Non-major	0
84-150	0	3.00-3.49	1	D	0						
Grad.	2	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	1				
				?	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	2	5.00	1/1670	5.00	4.46	4.31	4.46	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	622/1666	4.50	4.42	4.27	4.34	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	1	4.50	597/1406	4.50	4.50	4.32	4.36	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	0	4.00	1083/1615	4.00	4.40	4.24	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.36	4.07	4.20	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	421/1528	4.50	4.23	4.12	4.33	4.50
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	570/1650	4.50	4.38	4.22	4.30	4.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	953/1626	4.00	4.29	4.11	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1559	5.00	4.64	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1560	5.00	4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1549	5.00	4.54	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1546	5.00	4.60	4.32	4.40	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	1	0	3.50	1040/1323	3.50	4.25	4.00	4.03	3.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	0	0	1	3.00	1260/1384	3.00	4.11	4.10	4.21	3.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1378	5.00	4.34	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	1	4.50	653/1378	4.50	4.50	4.31	4.51	4.50
4. Were special techniques successful	0	1	1	0	0	0	0	1.00	899/ 904	1.00	3.92	4.03	4.04	1.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	Graduate	1	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	1	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	nificant	
				I	0	Other	1				
				?	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	1	0	3.50	1537/1670	3.50	4.46	4.31	4.46	3.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	0	3.50	1508/1666	3.50	4.42	4.27	4.34	3.50
3. Did the exam questions reflect the expected goals	0	0	0	0	1	1	0	3.50	1275/1406	3.50	4.50	4.32	4.36	3.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	0	4.00	1083/1615	4.00	4.40	4.24	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	1	1	0	0	2.50	1537/1566	2.50	4.36	4.07	4.20	2.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	421/1528	4.50	4.23	4.12	4.33	4.50
7. Was the grading system clearly explained	0	0	0	0	1	1	0	3.50	1460/1650	3.50	4.38	4.22	4.30	3.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	0	0	3.00	1534/1626	3.00	4.29	4.11	4.20	3.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	0	3.50	1461/1559	3.50	4.64	4.46	4.49	3.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1560	5.00	4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	2	0	0	3.00	1489/1549	3.00	4.54	4.31	4.37	3.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	0	3.50	1379/1546	3.50	4.60	4.32	4.40	3.50
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	2	0	4.00	692/1323	4.00	4.25	4.00	4.03	4.00
Discussion														
Discussion	0	0	~	0	-	-	~	2 50	1100/1004	2 5 0	4 1 1	4 1 0	4 01	2 5 0
1. Did class discussions contribute to what you learned	0	0	0	0	T	Ţ	0		1103/1384	3.50	4.11	4.10	4.21	3.50
2. Were all students actively encouraged to participate	0	0	0	0	0	2	1	4.00	970/1378	4.00	4.34	4.29	4.42	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	1	0	Ţ	T	4.50	653/1378	4.50	4.50	4.31	4.51	4.50
4. Were special techniques successful	0	Ţ	U	1	0	U	0	2.00	878/ 904	2.00	3.92	4.03	4.04	2.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	0	Required for Majors	1	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	1	Under-grad	1	Non-major	2
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	gnificant	
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaire

			Frequencies						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	479/1670	4.67	4.46	4.31	4.46	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	1	4.33	870/1666	4.33	4.42	4.27	4.34	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	2	4.67	423/1406	4.67	4.50	4.32	4.36	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	2	4.67	379/1615	4.67	4.40	4.24	4.33	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	2	4.67	295/1566	4.67	4.36	4.07	4.20	4.67
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1528	5.00	4.23	4.12	4.33	5.00
7. Was the grading system clearly explained	0	0	0	0	1	1	1	4.00	1135/1650	4.00	4.38	4.22	4.30	4.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	0	3.67	1312/1626	3.67	4.29	4.11	4.20	3.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	З	5.00	1/1559	5.00	4.64	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	2		1090/1560		4.89	4.72	4.81	4.67
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	1	4.50	683/1549	4.50	4.54	4.31	4.37	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1546	5.00	4.60	4.32	4.40	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	0	2	4.33	481/1323	4.33	4.25	4.00	4.03	4.33
_, _,														
Discussion	-						-							
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1384		4.11	4.10	4.21	5.00
2. Were all students actively encouraged to participate	2	0	0	0	0	0	1	5.00	1/1378	5.00	4.34	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	1	5.00	1/1378	5.00	4.50	4.31	4.51	5.00
4. Were special techniques successful	2	0	U	U	0	U	T	5.00	1/ 904	5.00	3.92	4.03	4.04	5.00

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

Student Course Evaluation Questionnaire

Questions NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Mea	Mean
General	
1. Did you gain new insights,skills from this course 1 0 0 0 0 0 1 5.00 1/1670 5.00 4.46 4.31 4.4	5.00
2. Did the instructor make clear the expected goals 1 0 0 0 0 0 1 5.00 1/1666 5.00 4.42 4.27 4.3	5.00
3. Did the exam questions reflect the expected goals 1 0 0 0 0 0 1 5.00 1/1406 5.00 4.50 4.32 4.30	5.00
4. Did other evaluations reflect the expected goals 1 0 0 0 0 0 1 5.00 1/1615 5.00 4.40 4.24 4.3	5.00
5. Did assigned readings contribute to what you learned 1 0 0 0 0 0 1 5.00 1/1566 5.00 4.36 4.07 4.24	5.00
6. Did written assignments contribute to what you learned 1 0 0 0 0 0 1 5.00 1/1528 5.00 4.23 4.12 4.33	5.00
7. Was the grading system clearly explained 1 0 0 0 0 0 1 5.00 1/1650 5.00 4.38 4.22 4.3	5.00
8. How many times was class cancelled 1 0 0 0 0 0 1 5.00 1/1667 5.00 4.66 4.67 4.74	5.00
9. How would you grade the overall teaching effectiveness 1 0 0 0 0 0 1 5.00 $1/1626$ 5.00 4.29 4.11 4.20	5.00
Lecture	
1. Were the instructor's lectures well prepared 1 0 0 0 0 0 1 5.00 1/1559 5.00 4.64 4.46 4.49	5.00
2. Did the instructor seem interested in the subject 1 0 0 0 0 0 1 5.00 1/1560 5.00 4.89 4.72 4.83	5.00
3. Was lecture material presented and explained clearly 1 0 0 0 0 0 1 5.00 1/1549 5.00 4.54 4.31 4.3	5.00
4. Did the lectures contribute to what you learned 1 0 0 0 0 0 1 5.00 1/1546 5.00 4.60 4.32 4.4	5.00
Discussion	
1. Did class discussions contribute to what you learned 1 0 0 0 0 1 0 4.00 820/1384 4.00 4.11 4.10 4.2	4.00
2. Were all students actively encouraged to participate 1 0 0 0 1 0 0 3.00 1297/1378 3.00 4.34 4.29 4.4	3.00
3. Did the instructor encourage fair and open discussion $1 \ 0 \ 0 \ 0 \ 0 \ 1 \ 5.00 \ 1/1378 \ 5.00 \ 4.50 \ 4.31 \ 4.51$	5.00

Credits	Credits Earned Cum. GPA			Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	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	С	0	General	1	Under-grad	1	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 l	be sig	nificant	
				I	0	Other	0				
				?	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	2	7	4.78	338/1670	4.78	4.46	4.31	4.46	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	3	4.22	1003/1666	4.22	4.42	4.27	4.34	4.22
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	2	5.00	****/1406	* * * *	4.50	4.32	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	4	4.38	724/1615	4.38	4.40	4.24	4.33	4.38
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	5	4.56	364/1566	4.56	4.36	4.07	4.20	4.56
6. Did written assignments contribute to what you learned	0	0	0	0	1	3	5	4.44	504/1528	4.44	4.23	4.12	4.33	4.44
7. Was the grading system clearly explained	0	0	0	0	0	2	7	4.78	255/1650	4.78	4.38	4.22	4.30	4.78
8. How many times was class cancelled	0	0	0	0	0	3	б	4.67	1022/1667	4.67	4.66	4.67	4.74	4.67
9. How would you grade the overall teaching effectiveness	3	0	1	0	0	4	1	3.67	1312/1626	3.67	4.29	4.11	4.20	3.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	6	4.67	673/1559	4.67	4.64	4.46	4.49	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	8	4.89	647/1560	4.89	4.89	4.72	4.81	4.89
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	7	4.78	337/1549	4.78	4.54	4.31	4.37	4.78
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	7	4.78	382/1546		4.60	4.32	4.40	4.78
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	0	Q	4.78	242/1384	4.78	4.11	4.10	4.21	4.78
2. Were all students actively encouraged to participate	0	0	0	0	0	1	8	4.89	264/1378	4.89	4.34	4.29	4.42	4.89
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1	7	4.67	531/1378	4.67	4.50	4.31	4.51	4.67
4. Were special techniques successful	0	5	0	0	1	1	2	4.25	373/ 904		3.92	4.03	4.04	
1. Weie Special comitques Successial	0	5	0	0	-	1	2	1.25	5757 901	1.25	5.72	1.05	1.01	1.25
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	0	2	5.00	****/ 87	* * * *	4.96	4.65	4.61	* * * *
2. Was the instructor available for individual attention	7	1	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.67	* * * *
3. Did research projects contribute to what you learned	7	1	0	0	0	0	1	5.00	****/ 75	* * * *	4.90	4.57	4.66	* * * *
4. Did presentations contribute to what you learned	7	0	0	0	0	1	1	4.50	****/ 79	* * * *	4.93	4.45	4.58	* * * *
5. Were criteria for grading made clear	7	1	0	0	0	0	1	5.00	****/ 80	* * * *	4.56	3.97	4.32	* * * *

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	2	Required for Majors	1	Graduate	5	Major	9
28-55	0	1.00-1.99	0	В	б						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	4	Non-major	0
84-150	0	3.00-3.49	2	D	0						
Grad.	5	3.50-4.00	5	F	0	Electives	1	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	7				
				?	1						

Student Course Evaluation Questionnaire

	Frequencies Ir				Inst	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	0	0	0	0	0	1	14	4.93	144/1670	4.93	4.46	4.31	4.46	4.93
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	10	4.67	415/1666		4.42	4.27	4.34	4.67
3. Did the exam questions reflect the expected goals	0	10	0	0	0	2	3	4.60	495/1406		4.50	4.32	4.36	4.60
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	11	4.73	308/1615		4.40	4.24	4.33	4.73
5. Did assigned readings contribute to what you learned	1	0	0	0	0	3	11	4.79	202/1566		4.36	4.07	4.20	4.79
6. Did written assignments contribute to what you learned	1	0	0	0	2	0	12	4.71	260/1528		4.23	4.12	4.33	4.71
7. Was the grading system clearly explained	0	0	0	0	0	6		4.60	429/1650		4.38	4.22	4.30	4.60
8. How many times was class cancelled	0	0	0	0	0	0	15	5.00	1/1667		4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	3	10	4.77	199/1626		4.29	4.11	4.20	4.77
Lecture	0	0	0	0	0	1	1 /	4 0 2	102/1000	1 0 2	1 61	1 10	4 4 0	1 0 2
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	14	4.93	193/1559		4.64	4.46	4.49	4.93
2. Did the instructor seem interested in the subject	0	0 0	0 0	0 0	0	0	15	5.00	1/1560		4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly 4. Did the lectures contribute to what you learned	0 0	0	0	0	0 1	2 2	13 12	4.87 4.73	238/1549 432/1546			4.31	4.37	4.87 4.73
	0	7	0	1	0	-	12 6				4.60	4.32	4.40	
5. Did audiovisual techniques enhance your understanding	0	/	0	T	0	1	6	4.50	326/1323	4.50	4.25	4.00	4.03	4.50
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	2	11	4.71	285/1384	4.71	4.11	4.10	4.21	4.71
2. Were all students actively encouraged to participate	2	0	0	0	2	1	10	4.62	517/1378	4.62	4.34	4.29	4.42	4.62
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	13	4.93	225/1378	4.93	4.50	4.31	4.51	4.93
4. Were special techniques successful	1	б	0	1	0	1	б	4.50	243/ 904	4.50	3.92	4.03	4.04	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	1	4	4.80	53/ 87	4.80	4.96	4.65	4.61	4.80
2. Was the instructor available for individual attention	10	0	0	0	0	0	5	5.00	1/ 79	5.00	5.00	4.64	4.67	5.00
3. Did research projects contribute to what you learned	10	0	0	0	0	0	5	5.00	1/ 75			4.57	4.66	5.00
4. Did presentations contribute to what you learned	10	0	0	0	0	0	5	5.00	1/ 79		4.93	4.45	4.58	5.00
5. Were criteria for grading made clear	10	0	0	0	0	0	5	5.00	1/ 80		4.56	3.97		5.00
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	2		****/ 41	* * * *	* * * *	4.50	4.65	* * * *
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	2	5.00	****/ 38		* * * *	4.19	4.58	* * * *
3. Was the instructor available for consultation	13	1	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.65	* * * *
4. To what degree could you discuss your evaluations	13	0	0	0	0	0	2	5.00	****/ 39		* * * *	4.27	4.59	* * * *
5. Did conferences help you carry out field activities	13	0	0	0	1	0	1	4.00	****/ 31	* * * *	* * * *	4.47	4.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	14	0	0	0	1	0	0	3.00	****/ 28	* * * *	* * * *	4.64	4.82	* * * *
2. Did study questions make clear the expected goal	14	0	0	0	0	1	0	4.00	****/ 16	* * * *	* * * *	4.67	4.60	* * * *
3. Were your contacts with the instructor helpful	14	0	0	0	0	1	0	4.00	****/ 27	* * * *	* * * *	4.54	4.67	* * * *
4. Was the feedback/tutoring by proctors helpful	14	0	0	0	0	1	0	4.00	****/ 10	* * * *	* * * *	4.84	4.90	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	1	A	9	Required for Majors	2	Graduate	9	Major	11
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	С	0	General	3	Under-grad	б	Non-major	4
84-150	1	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	7	F P	0 0	Electives	1	#### - Means responses to		are not enougl mificant	n

I 0 ? 1 Other 9

Student Course Evaluation Questionnaire

							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	0	0	1	6	4.86	253/1670	4.86	4.46	4.31	4.46	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	6	4.86	216/1666	4.86	4.42	4.27	4.34	4.86
3. Did the exam questions reflect the expected goals	0	4	0	0	0	2	1	4.33	799/1406	4.33	4.50	4.32	4.36	4.33
4. Did other evaluations reflect the expected goals	2	1	0	0	0	0	4	5.00	1/1615	5.00	4.40	4.24	4.33	5.00
5. Did assigned readings contribute to what you learned	1	0	0	0	1	0	5	4.67	295/1566	4.67	4.36	4.07	4.20	4.67
6. Did written assignments contribute to what you learned	2	0	0	0	0	0	5	5.00	1/1528	5.00	4.23	4.12	4.33	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	6	4.86	194/1650	4.86	4.38	4.22	4.30	4.86
8. How many times was class cancelled	0	0	0	0	0	0	7	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	3	4.75	207/1626	4.75	4.29	4.11	4.20	4.75
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	7	5.00	1/1559	5.00	4.64	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	7	5.00	1/1560	5.00	4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	7	5.00	1/1549	5.00	4.54	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	5	4.83	310/1546	4.82	4.60	4.32	4.40	4.82
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	2	5	4.71	205/1323	4.76	4.25	4.00	4.03	4.76
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	5	4.83	205/1384	4.83	4.11	4.10	4.21	4.83
2. Were all students actively encouraged to participate	1	0	0	0	0	0	6	5.00	1/1378	5.00	4.34	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	б	5.00	1/1378	5.00	4.50	4.31	4.51	5.00
4. Were special techniques successful	1	1	0	0	0	1	4	4.80	128/ 904	4.80	3.92	4.03	4.04	4.80
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	3	5.00	1/ 87	5.00	4.96	4.65	4.61	5.00
2. Was the instructor available for individual attention	4	0	0	0	0	0	3	5.00	1/ 79	5.00	5.00	4.64	4.67	5.00
3. Did research projects contribute to what you learned	4	0	0	0	0	0	3	5.00	1/ 75	5.00	4.90	4.57	4.66	5.00
4. Did presentations contribute to what you learned	4	0	0	0	0	0	3	5.00	1/ 79	5.00	4.93	4.45	4.58	5.00
5. Were criteria for grading made clear	4	0	0	0	0	1	2	4.67	22/ 80	4.67	4.56	3.97	4.32	4.67
Field Work														
1. Did field experience contribute to what you learned	6	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	4.65	* * * *
2. Did you clearly understand your evaluation criteria	6	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.58	* * * *
3. Was the instructor available for consultation	6	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.65	* * * *
4. To what degree could you discuss your evaluations	6	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.59	* * * *
5. Did conferences help you carry out field activities	б	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.59	* * * *

Credits Earned Cum. GPA				Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	А	3	Required for Majors	1	Graduate	4	Major	7
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	3	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	4	-			
				?	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	1	б	4.86	253/1670	4.86	4.46	4.31	4.46	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	6	4.86	216/1666	4.86	4.42	4.27	4.34	4.86
3. Did the exam questions reflect the expected goals	0	4	0	0	0	2	1	4.33	799/1406	4.33	4.50	4.32	4.36	4.33
4. Did other evaluations reflect the expected goals	2	1	0	0	0	0	4	5.00	1/1615	5.00	4.40	4.24	4.33	5.00
5. Did assigned readings contribute to what you learned	1	0	0	0	1	0	5	4.67	295/1566	4.67	4.36	4.07	4.20	4.67
6. Did written assignments contribute to what you learned	2	0	0	0	0	0	5	5.00	1/1528	5.00	4.23	4.12	4.33	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	б	4.86	194/1650	4.86	4.38	4.22	4.30	4.86
8. How many times was class cancelled	0	0	0	0	0	0	7	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	3	4.75	207/1626	4.75	4.29	4.11	4.20	4.75
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	5	5.00	1/1559	5.00	4.64	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1560	5.00	4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	5	5.00	1/1549	5.00	4.54	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	4	4.80	345/1546	4.82	4.60	4.32	4.40	4.82
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	1	4	4.80	156/1323	4.76	4.25	4.00	4.03	4.76
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	5	4.83	205/1384	4.83	4.11	4.10	4.21	4.83
2. Were all students actively encouraged to participate	1	0	0	0	0	0	б	5.00	1/1378	5.00	4.34	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	6	5.00	1/1378	5.00	4.50	4.31	4.51	5.00
4. Were special techniques successful	1	1	0	0	0	1	4	4.80	128/ 904	4.80	3.92	4.03	4.04	4.80
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	3	5.00	1/ 87	5.00	4.96	4.65	4.61	5.00
2. Was the instructor available for individual attention	4	0	0	0	0	0	3	5.00	1/ 79	5.00	5.00	4.64	4.67	5.00
3. Did research projects contribute to what you learned	4	0	0	0	0	0	3	5.00	1/ 75	5.00	4.90	4.57	4.66	5.00
4. Did presentations contribute to what you learned	4	0	0	0	0	0	3	5.00	1/ 79	5.00	4.93	4.45	4.58	5.00
5. Were criteria for grading made clear	4	0	0	0	0	1	2	4.67	22/ 80	4.67	4.56	3.97	4.32	4.67
Field Work														
1. Did field experience contribute to what you learned	6	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.50	4.65	* * * *
2. Did you clearly understand your evaluation criteria	6	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	4.58	* * * *
3. Was the instructor available for consultation	6	0	0	0	0	0	1		****/ 38	* * * *	* * * *	4.62	4.65	* * * *
4. To what degree could you discuss your evaluations	6	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.59	* * * *
5. Did conferences help you carry out field activities	6	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.59	* * * *

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

Student Course Evaluation Questionnaire

			Frequencies					Instructor		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	1216/1670	4.00	4.46	4.31	4.46	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.42	4.27	4.34	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	0	4.00	1057/1406	4.00	4.50	4.32	4.36	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1083/1615	4.00	4.40	4.24	4.33	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	851/1566	4.00	4.36	4.07	4.20	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	0	3.00	1447/1528	3.00	4.23	4.12	4.33	3.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.38	4.22	4.30	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.66	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.29	4.11	4.20	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.64	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.89	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.54	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.60	4.32	4.40	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	5.00	4.11	4.10	4.21	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	1	0	4.00	970/1378	4.00	4.34	4.29	4.42	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	5.00	4.50	4.31	4.51	5.00

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