Student Course Evaluation Questionnaire

Questions			Fre 1	-	ncies 3	5 4	5	Ins† Mean	tructor Rank	Course Mean	Dept Mean			Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	1	4	6	12	4.13	989/1447		4.54	4.31	4.18	4.13
2. Did the instructor make clear the expected goals	0	0	1	4	4	4	11		1189/1447		4.47	4.27	4.30	3.83
3. Did the exam questions reflect the expected goals	0	0	0	1	7	8	8	3.96	956/1241		4.56	4.33	4.25	3.96
4. Did other evaluations reflect the expected goals	0	0	1	1	4	6	12	4.13	891/1402		4.42	4.24	4.15	4.13
5. Did assigned readings contribute to what you learned	0	1	2	4	6	8	3	3.26	1248/1358	3.26	4.30	4.11	4.03	3.26
6. Did written assignments contribute to what you learned	1 1	0	0	2	3	10	8	4.04	790/1316	4.04	4.33	4.14	3.99	4.04
7. Was the grading system clearly explained	0	0	2	1	4	5	12	4.00	971/1427		4.38	4.19	4.24	4.00
8. How many times was class cancelled	0	0	0	0	0	0	24	5.00	1/1447	5.00	4.67	4.69	4.68	5.00
9. How would you grade the overall teaching effectiveness	s 5	1	2	1	3	9	3	3.56	1213/1434	3.56	4.34	4.10	4.10	3.56
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	7	15	4.46	850/1387		4.73	4.46	4.46	4.46
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	24	5.00	1/1387	5.00	4.92	4.73	4.71	5.00
3. Was lecture material presented and explained clearly	0	0	2	1	5	8	8	3.79	1177/1386	3.79	4.58	4.32	4.32	3.79
4. Did the lectures contribute to what you learned	0	0	1	1	1	б	15	4.38	783/1380	4.38	4.61	4.32	4.31	4.38
5. Did audiovisual techniques enhance your understanding	0	20	1	0	1	1	1	3.25	****/1193	* * * *	4.12	4.02	3.99	* * * *
Discussion														
1. Did class discussions contribute to what you learned	10	0	5	1	4	1	3	2.71	1144/1172	2.71	4.08	4.15	3.95	2.71
2. Were all students actively encouraged to participate	10	0	2	2	5	2	3	3.14	1131/1182	3.14	4.37	4.35	4.18	3.14
3. Did the instructor encourage fair and open discussion	10	0	1	4	4	3	2	3.07	1134/1170	3.07	4.52	4.38	4.17	3.07
4. Were special techniques successful	10	13	0	0	0	1	0	4.00	****/ 800	* * * *	4.20	4.06	3.95	* * * *
Laboratory														
2. Were you provided with adequate background information	ı 23	0	1	0	0	0	0	1.00	****/ 192	* * * *	* * * *	4.34	4.31	* * * *
Field Work														
. Did field experience contribute to what you learned		0	1	0	0	0	0	1.00	****/ 38	* * * *	* * * *	4.49	3.83	* * * *
2. Did you clearly understand your evaluation criteria	23	0	1	0	0	0	0	1.00	****/ 36	* * * *	* * * *	4.25	4.26	* * * *
4. To what degree could you discuss your evaluations	23	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.30	3.64	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	23	0	1	0	0	0	0	1 00	****/ 21	* * * *	* * * *	4.72	4.50	* * * *
3. Were your contacts with the instructor helpful	25	0	T	0	0	0	0	1.00	****/ 31			4./2	4.50	

Credits Earned Cum.			L	Expecte	d Grades	Reasons		Туре	Majors		
00-27	4	0.00-0.99	0	A	4	Required for Majors	2	Graduate	0	Major	1
28-55	1	1.00-1.99	0	В	10						
56-83	2	2.00-2.99	2	С	б	General	12	Under-grad	24	Non-major	23
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	5	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Tnst	tructor	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	2	0	0	2	4	6	30	4.52	562/1447	4.52	4.54	4.31	4.18	4.52
2. Did the instructor make clear the expected goals	2	0	0	1	2	14	25	4.50	532/1447		4.47	4.27	4.30	4.50
3. Did the exam questions reflect the expected goals	2	0	0	0	3	10	29	4.62	439/1241	4.62	4.56	4.33	4.25	4.62
4. Did other evaluations reflect the expected goals	2 2	27 0	1 1	0 2	1 4	3 13	10 22	4.40	616/1402	4.40	4.42	4.24	4.15	4.40 4.26
5. Did assigned readings contribute to what you learned	∠ 2	32	0	2 0	4	13 3	22 7	4.26	599/1358 ****/1316	4.26 ****	4.30 4.33	$4.11 \\ 4.14$	4.03 3.99	4.20 ****
6. Did written assignments contribute to what you learned 7. Was the grading system clearly explained	∠ 2	3∠ 0	0	1	3	3 11	27	4.70		4.52		4.14	3.99	4.52
8. How many times was class cancelled	∠ 3	0	0	0	3 1	11 26	27 14		434/1427 1216/1447		4.38 4.67	4.19	4.24	4.52 4.32
-	8	1	0	0	⊥ 4	20 17	$14 \\ 14$	4.32	600/1434			4.69	4.08	4.32
9. How would you grade the overall teaching effectiveness	0	T	0	0	4	1/	14	4.29	600/1434	4.29	4.34	4.10	4.10	4.29
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	2	7	31	4.66	581/1387	4.66	4.73	4.46	4.46	4.66
2. Did the instructor seem interested in the subject	3	0	0	1	1	2	37	4.83	732/1387	4.83	4.92	4.73	4.71	4.83
3. Was lecture material presented and explained clearly	3	0	0	1	3	8	29	4.59	529/1386	4.59	4.58	4.32	4.32	4.59
4. Did the lectures contribute to what you learned	3	1	0	2	1	7	30	4.63	520/1380	4.63	4.61	4.32	4.31	4.63
5. Did audiovisual techniques enhance your understanding	5	1	0	1	4	12	21	4.39	382/1193	4.39	4.12	4.02	3.99	4.39
Discussion														
1. Did class discussions contribute to what you learned	29	0	4	1	1	3	б	3 40	1024/1172	3.40	4.08	4.15	3.95	3.40
2. Were all students actively encouraged to participate	28	0	2	0	6	3	5		1063/1182		4.37	4.35	4.18	3.56
3. Did the instructor encourage fair and open discussion	28	0	1	1	3	2	9	4.06	856/1170	4.06	4.52	4.38	4.17	4.06
4. Were special techniques successful	28	14	0	0	1	0	1		****/ 800	****	4.20	4.06	3.95	****
4. Were special techniques successful	20	14	U	0	T	0	T	4.00	/ 800		4.20	4.00	3.95	
Laboratory														
1. Did the lab increase understanding of the material	43	0	0	0	0	0	1	5.00	****/ 189	* * * *	* * * *	4.34	4.18	* * * *
2. Were you provided with adequate background information	42	0	0	0	0	0	2	5.00	****/ 192	* * * *	* * * *	4.34	4.31	* * * *
3. Were necessary materials available for lab activities	42	0	0	0	0	0	2	5.00	****/ 186	* * * *	* * * *	4.48	4.46	* * * *
4. Did the lab instructor provide assistance	42	0	0	0	0	0	2	5.00	****/ 187	* * * *	* * * *	4.33	4.37	* * * *
5. Were requirements for lab reports clearly specified	43	0	0	0	0	0	1	5.00	****/ 168	****	* * * *	4.20	4.29	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	42	0	0	0	0	0	2	5.00	****/ 66	* * * *	4.77	4.58	3.95	* * * *
2. Was the instructor available for individual attention	42	0	0	0	0	0	2	5.00	****/ 62	* * * *	4.72	4.56	4.08	* * * *
3. Did research projects contribute to what you learned	42	0	0	0	0	0	2	5.00	****/ 58	* * * *	4.29	4.41	3.88	* * * *
4. Did presentations contribute to what you learned	42	0	0	0	0	0	2	5.00	****/ 65	* * * *	4.09	4.42	3.78	* * * *
5. Were criteria for grading made clear	42	0	0	0	0	0	2	5.00	****/ 64	* * * *	3.96	4.09	3.75	* * * *
Field Work							_							
1. Did field experience contribute to what you learned	42	0	0	0	0	0	2	5.00	****/ 38	* * * *	* * * *	4.49	3.83	* * * *
2. Did you clearly understand your evaluation criteria	42	0	0	0	0	0	2		****/ 36	* * * *	* * * *	4.25	4.26	* * * *
3. Was the instructor available for consultation	42	0	0	0	0	0	2	5.00	****/ 28	* * * *	* * * *	4.52	3.84	* * * *
4. To what degree could you discuss your evaluations	42	0	0	0	1	0	1	4.00	****/ 30	* * * *	* * * *	4.30	3.64	* * * *
5. Did conferences help you carry out field activities	42	0	0	0	0	0	2	5.00	****/ 27	* * * *	* * * *	4.43	3.73	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	42	0	0	0	0	0	2	5.00	****/ 31	* * * *	* * * *	4.72	4.50	* * * *
. Did study questions make clear the expected goal		0	0	0	0	0	2	5.00	****/ 21	* * * *	* * * *	4.57	4.38	* * * *
3. Were your contacts with the instructor helpful	42	0	0	0	0	0	2	5.00	****/ 31	* * * *	* * * *	4.64	4.65	* * * *
4. Was the feedback/tutoring by proctors helpful	42	0	0	0	0	0	2	5.00	****/ 20	* * * *	* * * *	4.60	4.49	* * * *
5. Were there enough proctors for all the students	41	0	0	0	0	1	2	4.67	****/ 15	****	* * * *	4.61	4.31	* * * *

Course-Section:	HIST 102 01
Title	Amer Hist Since 1877
Instructor:	Smead,Howard
Enrollment:	79
Questionnaires:	44

Student Course Evaluation Questionnaire

Credits Earned Cum. GPA				Expecte	d Grades	Reasons		Туре	Majors		
00-27	6	0.00-0.99	2	A	9	Required for Majors	7	Graduate	0	Major	1
28-55	б	1.00-1.99	0	В	18						
56-83	2	2.00-2.99	2	С	4	General	15	Under-grad	44	Non-major	43
84-150	4	3.00-3.49	4	D	1						
Grad.	0	3.50-4.00	б	F	1	Electives	9	#### - Means	there	are not enough	n
				P	0			responses to	be si	gnificant	
				I	0	Other		-		-	
				?	1						

Student Course Evaluation Questionnaire

			Frequencies					Instructor		Course Dept		pt UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	11	12	27	4.32	800/1447	4.32	4.54	4.31	4.18	4.32
2. Did the instructor make clear the expected goals	1	0	1	1	8	13	27	4.28	824/1447	4.28	4.47	4.27	4.30	4.28
3. Did the exam questions reflect the expected goals	1	0	1	0	7	12	30	4.40	658/1241	4.40	4.56	4.33	4.25	4.40
4. Did other evaluations reflect the expected goals	1	27	1	0	7	7	8	3.91	1066/1402	3.91	4.42	4.24	4.15	3.91
5. Did assigned readings contribute to what you learned	2	0	1	1	11	13	23	4.14	709/1358	4.14	4.30	4.11	4.03	4.14
6. Did written assignments contribute to what you learned	2	33	1	0	5	3	7	3.94	880/1316	3.94	4.33	4.14	3.99	3.94
7. Was the grading system clearly explained	2	0	0	0	б	10	33	4.55	398/1427	4.55	4.38	4.19	4.24	4.55
8. How many times was class cancelled	1	0	0	0	1	25	24	4.46	1109/1447	4.46	4.67	4.69	4.68	4.46
9. How would you grade the overall teaching effectiveness	14	0	1	1	б	16	13	4.05	823/1434	4.05	4.34	4.10	4.10	4.05
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	3	8	35	4.70	521/1387	4.70	4.73	4.46	4.46	4.70
2. Did the instructor seem interested in the subject	5	0	0	0	1	4	41	4.87	630/1387	4.87	4.92	4.73	4.71	4.87
3. Was lecture material presented and explained clearly	б	0	0	0	4	15	26	4.49	635/1386	4.49	4.58	4.32	4.32	4.49
4. Did the lectures contribute to what you learned	6	0	0	0	6	5	34	4.62	520/1380	4.62	4.61	4.32	4.31	4.62
5. Did audiovisual techniques enhance your understanding	9	3	3	0	10	10	16	3.92	737/1193	3.92	4.12	4.02	3.99	3.92
Discussion														
1. Did class discussions contribute to what you learned		0	2	0	4	З	6	3.73	890/1172	3.73	4.08	4.15	3.95	3.73
2. Were all students actively encouraged to participate		0	0	2	3	3	7	4.00	856/1182	4.00	4.37	4.35	4.18	4.00
3. Did the instructor encourage fair and open discussion		0	0	1	4	0	10	4.27	757/1170		4.52	4.38	4.17	4.27
4. Were special techniques successful	36 36	12	0	1	0	0	2	4.00	****/ 800	****	4.20	4.06	3.95	****

Credits Earned Cum. GPA			7	Expecte	d Grades	Reasons		Туре		Majors		
00-27	2	0.00-0.99	1	А А	18	Required for Majors	12	Graduate	0	Major	12	
28-55	8	1.00-1.99	1	В	17							
56-83	7	2.00-2.99	4	С	4	General	20	Under-grad	51	Non-major	39	
84-150	7	3.00-3.49	7	D	0							
Grad.	0	3.50-4.00	14	F	0	Electives	б	#### - Means	there	are not enough	n	
				P	0			responses to	be sig	gnificant		
				I	0	Other	3	_				
				?	4							

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	4	0	2	1	5	15	21	4.18	936/1447	4.18	4.54	4.31	4.18	4.18
2. Did the instructor make clear the expected goals	4	0	1	1	5	17	20	4.23	882/1447	4.23	4.47	4.27	4.30	4.23
3. Did the exam questions reflect the expected goals	3	2	1	0	1	18	23	4.44	611/1241	4.44	4.56	4.33	4.25	4.44
4. Did other evaluations reflect the expected goals	4	0	2	2	5	18	17	4.05	949/1402	4.05	4.42	4.24	4.15	4.05
5. Did assigned readings contribute to what you learned	4	0	1	3	6	10	24	4.20	654/1358	4.20	4.30	4.11	4.03	4.20
6. Did written assignments contribute to what you learned	4	2	1	б	8	11	16	3.83	950/1316	3.83	4.33	4.14	3.99	3.83
7. Was the grading system clearly explained	4	0	2	1	7	10	24	4.20	835/1427	4.20	4.38	4.19	4.24	4.20
8. How many times was class cancelled	4	1	0	1	0	3	39	4.86	592/1447	4.86	4.67	4.69	4.68	4.86
9. How would you grade the overall teaching effectiveness	10	2	2	1	4	17	12	4.00	849/1434	4.00	4.34	4.10	4.10	4.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	1	0	8	35	4.75	429/1387	4.75	4.73	4.46	4.46	4.75
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	43	4.98	159/1387	4.98	4.92	4.73	4.71	4.98
3. Was lecture material presented and explained clearly	3	0	2	1	4	9	29	4.38	775/1386	4.38	4.58	4.32	4.32	4.38
4. Did the lectures contribute to what you learned	4	0	1	2	0	8	33	4.59	560/1380	4.59	4.61	4.32	4.31	4.59
5. Did audiovisual techniques enhance your understanding	5	1	3	3	7	10	19	3.93	737/1193	3.93	4.12	4.02	3.99	3.93
Discussion														
	35	0	1	0	2	0	10	4.38	479/1172	4.38	4.08	4.15	3.95	4.38
1. Did class discussions contribute to what you learned		0	1	0	∠ 1	2	10	4.38	4/9/11/2	4.38	4.08	4.15	3.95 4.18	4.38
 Were all students actively encouraged to participate Did the instructor encourage fair and open discussion 		0	0	0	1	2	11	4.89	285/1170	4.69	4.37	4.35	4.18	4.85
4. Were special techniques successful	35 35	0	0	0	1	∠ 1	1 1 2		****/ 800	4.85	4.52	4.38	4.17 3.95	4.85
4. Were special cechniques successful	35	9	U	U	T	T	2	4.20			4.20	4.00	5.95	

Credits Earned Cum. GPA				Expecte	d Grades	Reasons		Туре		Majors		
00-27	4	0.00-0.99	1	A	12	Required for Majors	9	Graduate	0	Major	2	
28-55	4	1.00-1.99	0	В	18							
56-83	5	2.00-2.99	2	C	б	General	21	Under-grad	48	Non-major	46	
84-150	1	3.00-3.49	7	D	0							
Grad.	0	3.50-4.00	5	F	2	Electives	6	#### - Means	there	are not enough	ı	
				P	0			responses to	be sig	gnificant		
				I	0	Other	2	-				
				?	0							

Student Course Evaluation Questionnaire

			Frequencies		q		Inst	ructor	Course	Dept	UMBC	I.evel	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	1	0	1	0	3	7	19	4.43	681/1447	4.33	4.54	4.31	4.18	4.43
2. Did the instructor make clear the expected goals	1	0	0	0	1	12	17	4.53	500/1447	4.35	4.47	4.27	4.30	4.53
3. Did the exam questions reflect the expected goals	2	0	1	1	0	5	22	4.59	469/1241	4.54	4.56	4.33	4.25	4.59
4. Did other evaluations reflect the expected goals	1	1	1	0	0	10	18	4.52	482/1402	4.50	4.42	4.24	4.15	4.52
5. Did assigned readings contribute to what you learned	1	0	1	1	2	12	14	4.23	626/1358	3.92	4.30	4.11	4.03	4.23
6. Did written assignments contribute to what you learned	2	0	2	0	3	11	13	4.14	729/1316	3.83	4.33	4.14	3.99	4.14
7. Was the grading system clearly explained	1	0	0	1	2	5	22	4.60	337/1427	4.68	4.38	4.19	4.24	4.60
8. How many times was class cancelled	1	1	2	0	0	3	24	4.62	998/1447	4.69	4.67	4.69	4.68	4.62
9. How would you grade the overall teaching effectiveness	2	2	0	0	4	13	10	4.22	668/1434	4.23	4.34	4.10	4.10	4.22
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	5	22	4.81	337/1387	4.72	4.73	4.46	4.46	4.81
2. Did the instructor seem interested in the subject	3	0	1	1	0	0	26	4.75	859/1387	4.91	4.92	4.73	4.71	4.75
3. Was lecture material presented and explained clearly	3	0	1	0	0	8	19	4.57	539/1386	4.56	4.58	4.32	4.32	4.57
4. Did the lectures contribute to what you learned	3	1	3	0	0	5		4.37	783/1380		4.61		4.31	4.37
5. Did audiovisual techniques enhance your understanding	4	0	1	1	4	7		4.19	536/1193		4.12			4.19
······································	_	-	_	_	-	-								
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	1	1	5	6	4.23	593/1172	4.14	4.08	4.15	3.95	4.23
Were all students actively encouraged to participate	18	0	2	0	0	3	8	4.15	796/1182	4.26	4.37	4.35	4.18	4.15
3. Did the instructor encourage fair and open discussion	18	0	0	1	1	2	9	4.46	608/1170	4.53	4.52	4.38	4.17	4.46
4. Were special techniques successful	18	10	1	1	0	0	1	2.67	****/ 800	4.00	4.20	4.06	3.95	* * * *
Laboratory		-												
2. Were you provided with adequate background information	30	0	0	0	1	0	0		****/ 192	* * * *	* * * *	4.34	4.31	* * * *
3. Were necessary materials available for lab activities	30	0	0	0	1	0	0		****/ 186	* * * *	****	4.48	4.46	* * * *
4. Did the lab instructor provide assistance	30	0	0	0	0	1	0		****/ 187	* * * *	* * * *	4.33	4.37	* * * *
5. Were requirements for lab reports clearly specified	30	0	0	0	1	0	0	3.00	****/ 168	* * * *	* * * *	4.20	4.29	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	30	0	0	0	0	0	1	5.00	****/ 66	* * * *	4.77	4.58	3.95	* * * *
2. Was the instructor available for individual attention	30	0	0	1	0	0	0		****/ 62	* * * *	4.72	4.56	4.08	* * * *
3. Did research projects contribute to what you learned	30	0	1	0	0	0	0	1.00	****/ 58	* * * *	4.29	4.41	3.88	* * * *
4. Did presentations contribute to what you learned	30	0	1	0	0	0	0		****/ 65	* * * *	4.09	4.42	3.78	* * * *
5. Were criteria for grading made clear	30	0	0	0	0	1	0	4.00	****/ 64	* * * *	3.96	4.09	3.75	* * * *
									, .					
Field Work														
1. Did field experience contribute to what you learned	30	0	0	0	1	0	0	3.00	****/ 38	* * * *	* * * *	4.49	3.83	* * * *
2. Did you clearly understand your evaluation criteria	30	0	1	0	0	0	0	1.00	****/ 36	* * * *	* * * *	4.25	4.26	* * * *
3. Was the instructor available for consultation	30	0	0	0	1	0	0	3.00	****/ 28	* * * *	* * * *	4.52	3.84	* * * *
4. To what degree could you discuss your evaluations	30	0	0	0	0	1	0	4.00	****/ 30	* * * *	* * * *	4.30	3.64	* * * *
5. Did conferences help you carry out field activities	30	0	0	0	0	1	0	4.00	****/ 27	* * * *	* * * *	4.43	3.73	* * * *
Self Paced		0	0	0	-	^	~	2 00	++++ / ~ ~ ~	* * * *	* * * *	4 70	1 50	* * * *
1. Did self-paced system contribute to what you learned	30	0	0	0	1	0	0	3.00	****/ 31	****	****	4.72	4.50	****
2. Did study questions make clear the expected goal	30	0	0	1 0	0	0	0	2.00	****/ 21 ****/ 31	****	****	4.57	4.38	****
3. Were your contacts with the instructor helpful	30	0	0	-	1 0	0	•	3.00	****/ 31 ****/ 20	****	****	4.64	4.65	****
4. Was the feedback/tutoring by proctors helpful	30 30	0 0	0 0	0 1	0	1 0	0	4.00	****/ 20	****	****	4.60	4.49	****
5. Were there enough proctors for all the students	30	U	U	Т	U	U	U	∠.00				4.61	4.31	

Course-Section:	HIST 111 01
Title	Western Civ Since 1700
Instructor:	McDonough,Susan
Enrollment:	45
Questionnaires:	31

Student Course Evaluation Questionnaire

Credits Earned Cum. GPA			7	Expecte	ed Grades	Reasons		Туре	Majors		
00-27	4	0.00-0.99	0	A	16	Required for Majors	11	Graduate	0	Major	5
28-55	5	1.00-1.99	1	В	12						
56-83	2	2.00-2.99	5	С	0	General	16	Under-grad	31	Non-major	26
84-150	3	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	10	F	1	Electives	1	#### - Means	there	are not enough	1
				P	0			responses to	be si	gnificant	
				I	0	Other		_			
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	4	11	20	4.39	742/1447	4.33	4.54	4.31	4.18	4.39
2. Did the instructor make clear the expected goals	1	0	0	2	6	7	20	4.29	824/1447	4.35	4.47	4.27	4.30	4.29
3. Did the exam questions reflect the expected goals	0	0	0	0	4	10	22	4.50	541/1241	4.54	4.56	4.33	4.25	4.50
4. Did other evaluations reflect the expected goals	0	3	1	1	3	10	18	4.30	715/1402	4.50	4.42	4.24	4.15	4.30
5. Did assigned readings contribute to what you learned	0	1	2	1	7	7	18	4.09	756/1358	3.92	4.30	4.11	4.03	4.09
6. Did written assignments contribute to what you learned	0	2	4	2	б	8	14	3.76	991/1316	3.83	4.33	4.14	3.99	3.76
7. Was the grading system clearly explained	0	0	0	0	4	7	25	4.58	361/1427	4.68	4.38	4.19	4.24	4.58
8. How many times was class cancelled	0	0	0	1	0	3	32	4.83	673/1447	4.69	4.67	4.69	4.68	4.83
9. How would you grade the overall teaching effectiveness	9	1	0	1	4	11	10	4.15	744/1434	4.23	4.34	4.10	4.10	4.15
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	2	8	24	4.57	698/1387	4.72	4.73	4.46	4.46	4.57
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	34	4.97	159/1387	4.91	4.92	4.73	4.71	4.97
3. Was lecture material presented and explained clearly	1	0	0	2	3	6	24	4.49	635/1386	4.56	4.58	4.32	4.32	4.49
4. Did the lectures contribute to what you learned	1	0	0	0	2	7	26	4.69	434/1380	4.61	4.61	4.32	4.31	4.69
5. Did audiovisual techniques enhance your understanding	2	2	1	0	1	10	20	4.50	288/1193	4.31	4.12	4.02	3.99	4.50
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	3	2	б	15	4.27	573/1172	4.14	4.08	4.15	3.95	4.27
2. Were all students actively encouraged to participate	10	0	1	0	0	6	19	4.62	480/1182	4.26	4.37	4.35	4.18	4.62
3. Did the instructor encourage fair and open discussion	10	0	0	0	1	3	22	4.81	327/1170	4.53	4.52	4.38	4.17	4.81
4. Were special techniques successful	10	16	2	0	0	2	6	4.00	423/ 800	4.00	4.20	4.06	3.95	4.00

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	9	0.00-0.99	2	A	12	Required for Majors	4	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	12						
56-83	1	2.00-2.99	2	С	4	General	18	Under-grad	36	Non-major	32
84-150	3	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	6	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	2	-			
				?	2						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	2	4	б	4.15	963/1447	4.33	4.54	4.31	4.18	4.15
2. Did the instructor make clear the expected goals	0	0	0	1	2	3	7	4.23	872/1447	4.35	4.47	4.27	4.30	4.23
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	9	4.54	514/1241	4.54	4.56	4.33	4.25	4.54
4. Did other evaluations reflect the expected goals	0	4	0	0	0	3	6	4.67	314/1402	4.50	4.42	4.24	4.15	4.67
5. Did assigned readings contribute to what you learned	0	2	2	1	1	4	3	3.45	1191/1358	3.92	4.30	4.11	4.03	3.45
6. Did written assignments contribute to what you learned	0	1	1	2	2	3	4	3.58	1097/1316	3.83	4.33	4.14	3.99	3.58
7. Was the grading system clearly explained	0	0	0	0	0	2	11	4.85	126/1427	4.68	4.38	4.19	4.24	4.85
8. How many times was class cancelled	0	0	0	1	1	0	11	4.62	1008/1447	4.69	4.67	4.69	4.68	4.62
9. How would you grade the overall teaching effectiveness	3	0	1	0	0	3	б	4.30	578/1434	4.23	4.34	4.10	4.10	4.30
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	10	4.77	414/1387	4.72	4.73	4.46	4.46	4.77
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	13	5.00	1/1387			4.73	4.71	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	8	4.62	496/1386		4.58	4.32	4.32	4.62
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	10	4.77	326/1380				4.31	
5. Did audiovisual techniques enhance your understanding	0	0	0	0	3	1	6	4.23	493/1193					
5. Did addiovistal techniques enhance your understanding	0	0	0	0	3	4	0	4.25	493/1193	4.31	4.12	4.02	3.99	4.25
Discussion														
1. Did class discussions contribute to what you learned	0	0	2	0	1	4	б	3.92	782/1172	4.14	4.08	4.15	3.95	3.92
Were all students actively encouraged to participate	1	0	1	0	4	0	7	4.00	856/1182	4.26	4.37	4.35	4.18	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	3	3	7	4.31	/		4.52	4.38	4.17	4.31
4. Were special techniques successful	0	11	1	0	1	0	0	2.00	****/ 800	4.00	4.20	4.06	3.95	* * * *
Laboratory														
2. Were you provided with adequate background information	12	0	0	0	0	0	1	5.00	****/ 192	* * * *	* * * *	4.34	4.31	* * * *
Seminar														
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 64	* * * *	3.96	4.09	3.75	* * * *
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Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	6	0.00-0.99	1	 A	6	Required for Majors	2	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	1	C	3	General	8	Under-grad	13	Non-major	12
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

			Fre	eque	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	1	18	23	4.52	562/1447	4.26	4.54	4.31	4.31	4.52
2. Did the instructor make clear the expected goals	1	0	0	0	2	12	28	4.62	413/1447	4.56	4.47	4.27	4.23	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	3	10	30	4.63	427/1241	4.71	4.56	4.33	4.35	4.63
4. Did other evaluations reflect the expected goals	0	0	0	0	5	10	28	4.53	459/1402	4.47	4.42	4.24	4.24	4.53
5. Did assigned readings contribute to what you learned	3	0	0	1	5	11	23	4.40	452/1358	4.34	4.30	4.11	4.12	4.40
6. Did written assignments contribute to what you learned	3	0	0	0	7	11	22	4.38	519/1316	4.13	4.33	4.14	4.08	4.38
7. Was the grading system clearly explained	3	0	0	0	7	8	25	4.45	541/1427	4.45	4.38	4.19	4.14	4.45
8. How many times was class cancelled	3	0	0	0	0	1	39	4.97	146/1447	4.99	4.67	4.69	4.70	4.97
9. How would you grade the overall teaching effectiveness	7	1	0	0	3	14	18	4.43	431/1434	4.16	4.34	4.10	3.97	4.43
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	40	4.95	100/1387	4.91	4.73	4.46	4.42	4.95
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	39	4.93	422/1387	4.90	4.92	4.73	4.71	4.93
3. Was lecture material presented and explained clearly	2	0	0	0	0	7	34	4.83	229/1386	4.79	4.58	4.32	4.24	4.83
4. Did the lectures contribute to what you learned	1	0	0	0	1	5	36	4.83	238/1380	4.67	4.61	4.32	4.30	4.83
5. Did audiovisual techniques enhance your understanding	2	2	2	1	6	16	14	4.00	652/1193	3.71	4.12	4.02	4.04	4.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	5	11	16	4.34	512/1172	4.24	4.08	4.15	4.12	4.34
2. Were all students actively encouraged to participate	11	0	1	0	2	5	24	4.59	496/1182	4.51	4.37	4.35	4.30	4.59
3. Did the instructor encourage fair and open discussion	11	0	0	Ő	1	5	26	4.78	352/1170	4.60	4.52	4.38	4.32	4.78
4. Were special techniques successful	11	4	1	3	11	5	8	3.57	637/ 800	3.71	4.20	4.06	4.01	3.57
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Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	7	0.00-0.99	1	A	12	Required for Majors	19	Graduate	0	Major	17
28-55	8	1.00-1.99	0	В	23						
56-83	5	2.00-2.99	2	C	2	General	16	Under-grad	43	Non-major	26
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	3	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaire

				-	ncies	3		Inst	ructor	Course	-	UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	1	4	4	4.00	1058/1447	4.26	4.54	4.31	4.31	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	7	4.50	532/1447	4.56	4.47	4.27	4.23	4.50
3. Did the exam questions reflect the expected goals	0	5	0	0	0	1	4	4.80	231/1241	4.71	4.56	4.33	4.35	4.80
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	5	4.40	616/1402	4.47	4.42	4.24	4.24	4.40
5. Did assigned readings contribute to what you learned	1	2	0	0	1	3	3	4.29	581/1358	4.34	4.30	4.11	4.12	4.29
6. Did written assignments contribute to what you learned	1	0	1	1	1	1	5	3.89	921/1316	4.13	4.33	4.14	4.08	3.89
7. Was the grading system clearly explained	1	0	0	1	0	2	б	4.44	541/1427	4.45	4.38	4.19	4.14	4.44
8. How many times was class cancelled	1	0	0	0	0	0	9	5.00	1/1447	4.99	4.67	4.69	4.70	5.00
9. How would you grade the overall teaching effectiveness	0	1	0	1	2	3	3	3.89	996/1434	4.16	4.34	4.10	3.97	3.89
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	7	4.88	245/1387	4.91	4.73	4.46	4.42	4.88
2. Did the instructor seem interested in the subject	2	Ő	0	0	0	1	7	4.88	604/1387	4.90	4.92	4.73	4.71	4.88
3. Was lecture material presented and explained clearly	2	0	0	0	1	0	7	4.75	316/1386	4.79	4.58	4.32	4.24	4.75
4. Did the lectures contribute to what you learned	2	0	0	0	0	4	4	4.50	659/1380	4.67	4.61	4.32	4.30	4.50
5. Did audiovisual techniques enhance your understanding	3	0	1	0	2	3	1		991/1193	3.71		4.02	4.04	3.43
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	C	2	S	4.14	648/1172	4.24	4.08	4.15	4.12	4.14
2. Were all students actively encouraged to participate	3	0	0	0	2 0	2 4	3	4.14 4.43	621/1182	4.24	4.08	4.15	4.12	4.43
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	4	3	4.43	640/1170	4.60	4.52	4.35	4.30	4.43
4. Were special techniques successful	3	0	0	0	2	4	1	3.86	537/ 800	3.71	4.20	4.06	4.01	3.86
4. Were special cechniques successful	2	0	0	0	2	7	Т	3.00	5377 800	3.71	4.20	4.00	4.01	3.00
Seminar														
1. Were assigned topics relevant to the announced theme	4	1	0	0	1	0	4	4.60	42/ 66	4.60	4.77	4.58	4.43	4.60
2. Was the instructor available for individual attention	4	0	0	0	0	1	5	4.83	26/ 62	4.83	4.72	4.56	4.28	4.83
3. Did research projects contribute to what you learned	4	0	1	0	1	1	3	3.83	49/ 58	3.83	4.29	4.41	3.79	3.83
4. Did presentations contribute to what you learned	4	0	0	0	1	1	4	4.50	37/ 65	4.50	4.09	4.42	4.36	4.50
5. Were criteria for grading made clear	4	0	0	1	0	3	2	4.00	36/ 64	4.00	3.96	4.09	3.70	4.00

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

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	2	2	12	17	4.29	829/1447	4.29	4.54	4.31	4.31	4.29
2. Did the instructor make clear the expected goals	1	0	0	0	0	12	22	4.65	376/1447	4.65	4.47	4.27	4.23	4.65
3. Did the exam questions reflect the expected goals	1	19	0	1	2	12 4	22	4.27	774/1241	4.27	4.56	4.33	4.35	4.27
4. Did other evaluations reflect the expected goals		19	0	0	2	4 11	° 21	4.27	437/1402	4.27	4.30	4.33	4.24	4.27
5. Did assigned readings contribute to what you learned	1	0	2	3	2 4	12^{11}	$\frac{21}{13}$	4.50	905/1358	4.50	4.42	4.24	4.12	4.50 3.91
	1	0	∠ 0	0	4	$12 \\ 12$	20	4.53	372/1316		4.30	4.14	4.08	3.91 4.53
6. Did written assignments contribute to what you learned	1	0	0	0	2		20 25	4.53	- ,	4.53			4.08	4.53 4.71
7. Was the grading system clearly explained	1	-	-	0	1	8			247/1427	4.71	4.38	4.19		
8. How many times was class cancelled	1	0	0	0	1	8	25	4.71	918/1447	4.71	4.67	4.69	4.70	4.71
9. How would you grade the overall teaching effectiveness	7	T	T	0	T	10	15	4.41	454/1434	4.41	4.34	4.10	3.97	4.41
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	4	31	4.89	230/1387	4.89	4.73	4.46	4.42	4.89
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	33	4.94	317/1387	4.94	4.92	4.73	4.71	4.94
3. Was lecture material presented and explained clearly	0	0	0	0	0	8	27	4.77	290/1386	4.77	4.58	4.32	4.24	4.77
4. Did the lectures contribute to what you learned	0	0	0	0	2	11	22	4.57	582/1380	4.57	4.61	4.32	4.30	4.57
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	2	24	4.65	199/1193	4.65	4.12	4.02	4.04	4.65
5. Did addiovisdai teelmiiqdes ennance your understanding	Ŧ	0	0	0	2	0	21	1.05	199/1195	ч.0J	7.12	1.02	1.01	ч.0J
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	1	3	8	14	4.35	512/1172	4.35	4.08	4.15	4.12	4.35
2. Were all students actively encouraged to participate	9	0	0	0	2	8	16	4.54	534/1182	4.54	4.37	4.35	4.30	4.54
3. Did the instructor encourage fair and open discussion	9	0	0	0	1	ې ۲	22	4.81	327/1170	4.81	4.52	4.38	4.32	4.81
4. Were special techniques successful	9	7	0	3 3	2	4	10	4.11	407/ 800	4.11	4.20	4.06	4.01	4.11
1. Nere Special cominques Successiai		,	Ŭ	5	2	-	10		1077 000	1.11	1.20	1.00	1.01	1.11
Laboratory														
2. Were you provided with adequate background information	34	0	0	0	0	0	1	5.00	****/ 192	* * * *	* * * *	4.34	4.38	* * * *

Credits E	larned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	A	19	Required for Majors	25	Graduate	0	Major	11
28-55	8	1.00-1.99	0	В	11						
56-83	3	2.00-2.99	6	С	1	General	1	Under-grad	35	Non-major	24
84-150	5	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	0						

Student Course Evaluation Questionnaire

			Fre	anne	ncie	g		Inst	tructor	Course	Dept	IMBC	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	1	0	0	2	3	10	20	4.37	752/1447	4.37	4.54	4.31	4.31	4.37
2. Did the instructor make clear the expected goals	1	0	2	1	7	6	19	4.11	983/1447	4.11	4.47	4.27	4.23	4.11
3. Did the exam questions reflect the expected goals	2	4	0	1	4	4	21	4.50	541/1241	4.50	4.56	4.33	4.35	4.50
4. Did other evaluations reflect the expected goals	2	15	0	0	3	5	11	4.42	591/1402	4.42	4.42	4.24	4.24	4.42
5. Did assigned readings contribute to what you learned	1	1	1	2	5	8	18	4.18	681/1358	4.18	4.30	4.11	4.12	4.18
6. Did written assignments contribute to what you learned	2	17	0	1	2	2	12	4.47		4.47	4.33	4.14	4.08	4.47
7. Was the grading system clearly explained	2	3	2	1	8	6	14	3.94	1045/1427		4.38	4.19	4.14	3.94
8. How many times was class cancelled	2	0	1	0	11	8	14		1361/1447	4.00	4.67	4.69	4.70	4.00
9. How would you grade the overall teaching effectiveness	8	2	1	1	6	8	10	3.96	902/1434	3.96	4.34	4.10	3.97	3.96
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	3	4	25	4.61	656/1387	4.61	4.73	4.46	4.42	4.61
2. Did the instructor seem interested in the subject	3	0	1	0	1	1	30	4.79	814/1387	4.79	4.92	4.73	4.71	4.79
3. Was lecture material presented and explained clearly	4	0	1	1	4	8	18	4.28	855/1386	4.28	4.58	4.32	4.24	4.28
4. Did the lectures contribute to what you learned	3	0	3	0	3	5	22	4.30	840/1380	4.30	4.61	4.32	4.30	4.30
5. Did audiovisual techniques enhance your understanding	5	26	0	0	0	2	3	4.60	****/1193	* * * *	4.12	4.02	4.04	* * * *
Discussion														
1. Did class discussions contribute to what you learned	21	0	2	5	3	0	5	3.07	1085/1172	3.07	4.08	4.15	4.12	3.07
2. Were all students actively encouraged to participate	21	0	0	1	б	2	б	3.87	963/1182	3.87	4.37	4.35	4.30	3.87
3. Did the instructor encourage fair and open discussion	21	0	1	0	2	3	9	4.27	757/1170	4.27	4.52	4.38	4.32	4.27
4. Were special techniques successful	21	13	0	0	0	1	1	4.50	****/ 800	* * * *	4.20	4.06	4.01	* * * *
Laboratory														
2. Were you provided with adequate background information	35	0	0	0	0	0	1	5.00	****/ 192	* * * *	* * * *	4.34	4.38	* * * *
3. Were necessary materials available for lab activities	35	0	0	0	0	0	1	5.00	****/ 186	* * * *	* * * *	4.48	4.57	* * * *
4. Did the lab instructor provide assistance	35	0	0	0	0	0	1	5.00	****/ 187	* * * *	* * * *	4.33	4.46	* * * *
5. Were requirements for lab reports clearly specified	35	0	0	0	0	0	1	5.00	****/ 168	* * * *	* * * *	4.20	4.15	* * * *
Seminar														
2. Was the instructor available for individual attention	35	0	0	0	0	0	1	5.00	****/ 62	* * * *	4.72	4.56	4.28	* * * *
3. Did research projects contribute to what you learned	35	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.29	4.41	3.79	* * * *
4. Did presentations contribute to what you learned	35	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.09	4.42	4.36	* * * *
5. Were criteria for grading made clear	35	0	0	0	0	0	1	5.00	****/ 64	* * * *	3.96	4.09	3.70	* * * *
Field Work														
1. Did field experience contribute to what you learned	35	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.49	2.25	* * * *
2. Did you clearly understand your evaluation criteria	35	0	0	0	0	0	1	5.00	****/ 36	* * * *	* * * *	4.25	3.25	* * * *
3. Was the instructor available for consultation	35	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.52	* * * *	* * * *
4. To what degree could you discuss your evaluations	35	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.30	* * * *	* * * *
5. Did conferences help you carry out field activities	35	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.43	* * * *	* * * *
-														
Self Paced														
1. Did self-paced system contribute to what you learned	35	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.72	* * * *	* * * *
2. Did study questions make clear the expected goal	35	0	0	0	0	0	1	5.00	****/ 21	* * * *	* * * *	4.57	* * * *	* * * *
3. Were your contacts with the instructor helpful	35	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.64	* * * *	* * * *
4. Was the feedback/tutoring by proctors helpful	35	0	0	0	0	0	1	5.00	****/ 20	* * * *	* * * *	4.60	* * * *	* * * *
5. Were there enough proctors for all the students	35	0	0	0	0	0	1	5.00	****/ 15	* * * *	* * * *	4.61	* * * *	* * * *

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Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	A	19	Required for Majors	6	Graduate	0	Major	6
28-55	3	1.00-1.99	0	В	12						
56-83	1	2.00-2.99	1	С	1	General	18	Under-grad	36	Non-major	30
84-150	4	3.00-3.49	б	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	6	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	-			
				?	0						

Student Course Evaluation Questionnaire

Sect
Mean
4.64
4.70
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4.88
4.94
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4.79
4.62
3.79
4.17
4.41

4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Credits Earned		Cum. GPA	ł	Expecte	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	2	A	27	Required for Majors	24	Graduate	0	Major	21
28-55	5	1.00-1.99	2	В	28						
56-83	4	2.00-2.99	7	С	1	General	4	Under-grad	71	Non-major	50
84-150	9	3.00-3.49	13	D	0						
Grad.	0	3.50-4.00	7	F	1	Electives	22	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other		-			
				?	3						

Student Course Evaluation Questionnaire

Questions			Fre 1	equer 2	ncies 3	5	5	Inst Mean	ructor Rank	Course	Dept Mean	UMBC		Sect Mean
Quescions	NR		⊥ 			4 		Mean	Ralik	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	0	0	1	3	36	4.88	179/1447	4.85	4.54	4.31	4.32	4.88
2. Did the instructor make clear the expected goals	2	0	0	0	0	5	35	4.88	137/1447	4.58	4.47	4.27	4.23	4.88
3. Did the exam questions reflect the expected goals	2	0	0	0	0	3	37	4.93	113/1241	4.73	4.56	4.33	4.33	4.93
4. Did other evaluations reflect the expected goals	2	3	0	0	1	4	32	4.84	143/1402	4.61	4.42	4.24	4.24	4.84
5. Did assigned readings contribute to what you learned	2	0	0	0	2	8	30	4.70	216/1358	4.67	4.30	4.11	4.10	4.70
6. Did written assignments contribute to what you learned	2	0	0	0	4	4	32	4.70	212/1316	4.61	4.33	4.14	4.13	4.70
7. Was the grading system clearly explained	2	0	0	0	0	4	36	4.90	86/1427	4.63	4.38	4.19	4.15	4.90
8. How many times was class cancelled	2	0	0	0	2	8	30	4.70	928/1447	4.79	4.67	4.69	4.65	4.70
9. How would you grade the overall teaching effectiveness	4	2	1	0	0	3	32	4.81	117/1434	4.58	4.34	4.10	4.09	4.81
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	3	35	4.87	245/1387		4.73	4.46	4.44	4.87
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	38	5.00	1/1387	5.00	4.92	4.73	4.71	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	5	34	4.87	171/1386	4.67	4.58	4.32	4.30	4.87
4. Did the lectures contribute to what you learned	3	0	0	0	1	1	37	4.92	127/1380	4.73	4.61	4.32	4.32	4.92
5. Did audiovisual techniques enhance your understanding	3	0	0	2	0	6	31	4.69	168/1193	4.56	4.12	4.02	4.05	4.69
Discussion														
Discussion 1. Did class discussions contribute to what you learned	20	0	1	0	1	2	18	4.64	302/1172	4.63	1 00	4.15	4.24	4.64
-	20 20	0	1 0	1	1	1	18 20	4.82	292/11/2	4.63	4.08 4.37	4.15	4.24	4.82
2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion	20 20	0	0	1	0	1 1	20 20	4.82	316/1170	4.82 4.78	4.37	4.35	4.42	4.82
4. Were special techniques successful	20 20	13	0	0	1	1	20 7		****/ 800	4.78	4.32	4.38	4.49	4.04 ****
4. Were special techniques successiul	20	13	0	0	Ŧ	T	/	4.07	800	4.57	4.20	4.00	4.12	
Laboratory														
2. Were you provided with adequate background information	41	0	1	0	0	0	0	1.00	****/ 192	* * * *	* * * *	4.34	4.20	* * * *
2. Nere you provided with dacquate background information		0	-	0	0	0	Ŭ	1.00	/ 1/2			1.51	1.20	
Field Work														
1. Did field experience contribute to what you learned	41	0	1	0	0	0	0	1.00	****/ 38	* * * *	* * * *	4.49	4.73	* * * *
2. Did you clearly understand your evaluation criteria	41	0	1	0	0	0	0	1.00	****/ 36	* * * *	* * * *	4.25	3.81	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	41	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.72	5.00	* * * *
2. Did study questions make clear the expected goal	41	0	0	0	1	0	0	3.00	****/ 21	* * * *	* * * *	4.57	5.00	* * * *
Justification and the second for the		-	-	-	-	-	-		, 51					

Credits	Earned	Cum. GPA	A	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	26	Required for Majors	17	Graduate	0	Major	17
28-55	2	1.00-1.99	1	В	6						
56-83	3	2.00-2.99	3	С	1	General	0	Under-grad	42	Non-major	25
84-150	8	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	15	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	2	_			
				?	3						

Student Course Evaluation Questionnaire

Questions				-	ncies	5	F		ructor	Course	-		Level	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	14	4.82	232/1447	4.85	4.54	4.31	4.32	4.82
2. Did the instructor make clear the expected goals	0	0	1	0	1	6	9	4.29	814/1447	4.58	4.47	4.27	4.23	4.29
3. Did the exam questions reflect the expected goals	0	0	0	1	0	5	11	4.53	523/1241	4.73	4.56	4.33	4.33	4.53
4. Did other evaluations reflect the expected goals	0	1	0	1	0	7	8	4.38	645/1402	4.61	4.42	4.24	4.24	4.38
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	12	4.65	251/1358	4.67	4.30	4.11	4.10	4.65
6. Did written assignments contribute to what you learned	0	0	0	0	2	4	11	4.53	372/1316	4.61	4.33	4.14	4.13	4.53
7. Was the grading system clearly explained	0	0	0	1	2	4	10	4.35	656/1427	4.63	4.38	4.19	4.15	4.35
8. How many times was class cancelled	0	0	0	0	0	2	15	4.88	538/1447	4.79	4.67	4.69	4.65	4.88
9. How would you grade the overall teaching effectiveness	0	0	1	0	0	7	9	4.35	516/1434	4.58	4.34	4.10	4.09	4.35
Lecture														
	2	0	0	0	0	n	10	1 0 0	252/1207	4 0 4	4 7 2	1 10	1 11	1 0 0
1. Were the instructor's lectures well prepared	2	0 0	0 0	0 0	0	3	12 15	4.80 5.00	353/1387 1/1387	4.84 5.00	4.73 4.92	4.46 4.73	4.44 4.71	4.80 5.00
2. Did the instructor seem interested in the subject	2	0	0	-	1	2	15 10	5.00 4.47	663/1386		4.92	4.73	4.71	5.00 4.47
3. Was lecture material presented and explained clearly	2 2	0	1	1 0	1	3	11	4.47	626/1380	4.67 4.73	4.58 4.61	4.32	4.30	4.47
4. Did the lectures contribute to what you learned	∠ 1	2	1	0	1	3	11		,			4.32		
5. Did audiovisual techniques enhance your understanding	T	2	0	0	T	6	/	4.43	358/1193	4.56	4.12	4.02	4.05	4.43
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	0	3	12	4.63	309/1172	4.63	4.08	4.15	4.24	4.63
2. Were all students actively encouraged to participate	1	0	0	0	0	3	13	4.81	292/1182	4.82	4.37	4.35	4.42	4.81
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	4	12	4.75	390/1170	4.78	4.52	4.38	4.49	4.75
4. Were special techniques successful	1	2	0	1	0	3	10	4.57	169/ 800	4.57	4.20	4.06	4.12	4.57
O and the set														
Seminar	1.0	0	~	~	~	~	-	- 00	***	de de de de	4 88	4 50	4 1 1	* * * *
1. Were assigned topics relevant to the announced theme	16	0	0	0	0	0	1		****/ 66	****	4.77	4.58	4.17	****
2. Was the instructor available for individual attention	16	0	0	0	0	0	T		****/ 62	****	4.72	4.56	4.21	
3. Did research projects contribute to what you learned	16	0	0	0	0	0	1		****/ 58	* * * *	4.29	4.41	2.87	* * * *
4. Did presentations contribute to what you learned	16 16	0	0	0	0	0	1		****/ 65	****	4.09	4.42	4.01	****
5. Were criteria for grading made clear		0	U	0	0	0	T	5.00	****/ 64	* * * *	3.96	4.09	3.38	* * * *

Credits E	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	7	Graduate	1	Major	8
28-55	1	1.00-1.99	0	В	10						
56-83	0	2.00-2.99	1	C	0	General	1	Under-grad	16	Non-major	9
84-150	6	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	8	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other					
				?	0						

Student Course Evaluation Questionnaire

			Fre	eque	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	1	10	26	4.68	397/1447	4.68	4.54	4.31	4.32	4.68
2. Did the instructor make clear the expected goals	1	0	0	0	4	12	21	4.46	604/1447	4.46	4.47	4.27	4.23	4.46
3. Did the exam questions reflect the expected goals	1	1	0	0	2	б	28	4.72	313/1241	4.72	4.56	4.33	4.33	4.72
4. Did other evaluations reflect the expected goals	1	1	2	1	3	14	16	4.14	882/1402	4.14	4.42	4.24	4.24	4.14
5. Did assigned readings contribute to what you learned	1	0	1	2	12	4	18	3.97	834/1358	3.97	4.30	4.11	4.10	3.97
6. Did written assignments contribute to what you learned	1	1	0	4	3	12	17	4.17	700/1316	4.17	4.33	4.14	4.13	4.17
7. Was the grading system clearly explained	1	0	4	2	3	10	18	3.97	1002/1427	3.97	4.38	4.19	4.15	3.97
8. How many times was class cancelled	1	0	0	0	35	2	0	3.05	1442/1447	3.05	4.67	4.69	4.65	3.05
9. How would you grade the overall teaching effectiveness	9	3	0	0	2	12	12	4.38	478/1434	4.38	4.34	4.10	4.09	4.38
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	3	32	4.91	180/1387	4.91	4.73	4.46	4.44	4.91
2. Did the instructor seem interested in the subject	3	0	0	0	1	0	34	4.94	317/1387	4.94	4.92	4.73	4.71	4.94
3. Was lecture material presented and explained clearly	3	0	0	0	2	5	28	4.74	328/1386	4.74	4.58	4.32	4.30	4.74
4. Did the lectures contribute to what you learned	3	0	0	0	1	4	30	4.83	250/1380	4.83	4.61	4.32	4.32	4.83
5. Did audiovisual techniques enhance your understanding	3	2	0	0	2	4	27	4.76	131/1193	4.76	4.12	4.02	4.05	4.76
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	1	8	6	11	4.04	698/1172	4.04	4.08	4.15	4.24	4.04
2. Were all students actively encouraged to participate	12	0	0	0	4	2	20	4.62	480/1182	4.62	4.37	4.35	4.42	4.62
3. Did the instructor encourage fair and open discussion	12	0	0	1	2	3	20	4.62	515/1170	4.62	4.52	4.38	4.49	4.62
4. Were special techniques successful	12	18	0	0	3	1	4	4.13	****/ 800	****	4.20	4.06	4.12	****

Credits Earned		Cum. GPA	ł	Expecte	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	A	10	Required for Majors	13	Graduate	0	Major	9
28-55	3	1.00-1.99	0	В	18						
56-83	4	2.00-2.99	1	С	3	General	6	Under-grad	38	Non-major	29
84-150	6	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	10	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other		-			
				?	1	001101					

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General 1. Did you gain new insights,skills from this course	0	0	0	1	0	9	24	4.65	430/1447	4.65	4.54	4.31	4.32	4.65
2. Did the instructor make clear the expected goals	0	0	0	1	0	8	24 25	4.65	339/1447	4.65	4.34	4.31	4.32	4.65
3. Did the exam questions reflect the expected goals	1	0	0	0	2	2	29	4.82	222/1241	4.82	4.56	4.33	4.33	4.82
4. Did other evaluations reflect the expected goals	0	0	0	1	4	3	26	4.59	402/1402	4.59	4.42	4.24	4.24	4.59
5. Did assigned readings contribute to what you learned	0	0	0	0	1	6	27	4.76	165/1358	4.76	4.30	4.11	4.10	4.76
6. Did written assignments contribute to what you learned	0	1	0	0	4	11	18	4.42	476/1316	4.42	4.33	4.14	4.13	4.42
7. Was the grading system clearly explained	0	0	0	0	2		29	4.79	163/1427	4.79	4.38	4.19	4.15	4.79
8. How many times was class cancelled	0	0	0	0	0	1	33	4.97	146/1447	4.97	4.67	4.69	4.65	4.97
9. How would you grade the overall teaching effectiveness	5	0	0	1	1	15	12	4.31	565/1434	4.31	4.34	4.10	4.09	4.31
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	6	27	4.76	414/1387	4.76	4.73	4.46	4.44	4.76
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	33	4.78	159/1387	4.78	4.73	4.40	4.44	4.78
3. Was lecture material presented and explained clearly	1	0	0	0	0	4	29	4.88	171/1386	4.88	4.58	4.32	4.30	4.88
4. Did the lectures contribute to what you learned	0	0	1	0	0	3	30	4.79	286/1380	4.79	4.61	4.32	4.32	4.79
5. Did audiovisual techniques enhance your understanding	1	0	0	1	3	8	21	4.48	305/1193	4.48	4.12	4.02		4.48
5. Dia adalovibati econitiques ennance your anaciseanaring	-	Ū	0	-	5	0	21	1.10	50571195	1.10	1.12	1.02	1.05	1.10
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	3	6	20	4.59	333/1172	4.59	4.08	4.15	4.24	4.59
2. Were all students actively encouraged to participate	5	0	0	0	1	5	23	4.76	347/1182	4.76	4.37	4.35	4.42	4.76
3. Did the instructor encourage fair and open discussion	5	0	0	0	2	3	24	4.76	390/1170	4.76	4.52	4.38	4.49	4.76
4. Were special techniques successful	5	1	1	0	2	б	19	4.50	195/ 800	4.50	4.20	4.06	4.12	4.50
Laboratory														
2. Were you provided with adequate background information	22	0	0	0	0	1	0	4 00	****/ 192	* * * *	* * * *	4.34	4.20	* * * *
2. Were you provided with adequate background information	55	0	0	0	0	1	0	1.00	/ 1/2			1.51	1.20	
Seminar														
1. Were assigned topics relevant to the announced theme	33	0	0	0	0	1	0	4.00	****/ 66	* * * *	4.77	4.58	4.17	* * * *
4. Did presentations contribute to what you learned	33	0	0	0	0	1	0		****/ 65	* * * *	4.09	4.42	4.01	* * * *
5. Were criteria for grading made clear	33	0	0	0	0	1	0	4.00	****/ 64	* * * *	3.96	4.09	3.38	* * * *
Field Work														
1. Did field experience contribute to what you learned	33	0	0	0	0	1	0	4.00	****/ 38	* * * *	* * * *	4.49	4.73	* * * *
2. Did you clearly understand your evaluation criteria	33	0	0	0	0	1	0	4.00	****/ 36	* * * *	* * * *	4.25	3.81	* * * *
3. Was the instructor available for consultation	33	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.52	4.46	* * * *
4. To what degree could you discuss your evaluations	33	0	0	0	0	1	0	4.00	****/ 30	****	* * * *	4.30	4.42	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	33	0	0	0	0	1	0	4.00	****/ 31	* * * *	* * * *	4.72	5.00	* * * *
2. Did study questions make clear the expected goal	33 33	0	0	0	0	1	0	4.00	****/ 21	****	****	4.72	5.00	****
4. Was the feedback/tutoring by proctors helpful	33 33	0	1	0	0	0	0		****/ 20	****	****	4.57	5.00	****
was the ideaback/tutoring by proceers helpful	55	0	1	0	U	0	U	1.00	/ 20			1.00	5.00	

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	2	А	6	Required for Majors	10	Graduate	0	Major	7
28-55	3	1.00-1.99	0	В	22						
56-83	3	2.00-2.99	3	C	1	General	8	Under-grad	34	Non-major	27
84-150	8	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	10	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				

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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	1	2	2	9	7	3.90	1159/1447	3.90	4.54	4.31	4.32	3.90
2. Did the instructor make clear the expected goals	0	0	0	5	4	3	9	3.76	1224/1447	3.76	4.47	4.27	4.23	3.76
3. Did the exam questions reflect the expected goals	0	0	0	2	2	3	14	4.38	675/1241	4.38	4.56	4.33	4.33	4.38
4. Did other evaluations reflect the expected goals	0	0	0	3	2	5	11	4.14	873/1402	4.14	4.42	4.24	4.24	4.14
5. Did assigned readings contribute to what you learned	2	0	0	1	3	5	10	4.26	599/1358	4.26	4.30	4.11	4.10	4.26
6. Did written assignments contribute to what you learned	2	0	0	1	9	2	7	3.79	979/1316	3.79	4.33	4.14	4.13	3.79
7. Was the grading system clearly explained	2	0	1	4	1	5	8	3.79	1152/1427	3.79	4.38	4.19	4.15	3.79
8. How many times was class cancelled	2	0	0	0	1	13	5	4.21	1275/1447	4.21	4.67	4.69	4.65	4.21
9. How would you grade the overall teaching effectiveness	2	0	0	3	б	б	4	3.58	1203/1434	3.58	4.34	4.10	4.09	3.58
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	2	2	5	11	4 10	1147/1387	4.10	4.73	4.46	4.44	4.10
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	19	4.86	656/1387	4.86	4.92	4.73	4.71	4.86
3. Was lecture material presented and explained clearly	0	0	0	4	4	4	9		1151/1386		4.58	4.32	4.30	3.86
4. Did the lectures contribute to what you learned	0	0	2	1	6	6	6		1214/1380		4.61	4.32	4.32	3.62
5. Did audiovisual techniques enhance your understanding	0	0	0	2	1	4	14	4.43	358/1193		4.12	4.02	4.05	4.43
1														
Discussion														
1. Did class discussions contribute to what you learned	7	0	2	1	3	5	3	3.43	1019/1172	3.43	4.08	4.15	4.24	3.43
2. Were all students actively encouraged to participate	7	0	1	3	1	2	7	3.79	1002/1182	3.79	4.37	4.35	4.42	3.79
3. Did the instructor encourage fair and open discussion	7	0	0	3	0	3	8	4.14	827/1170	4.14	4.52	4.38	4.49	4.14
4. Were special techniques successful	7	2	0	0	3	б	3	4.00	423/ 800	4.00	4.20	4.06	4.12	4.00
Seminar														
2. Was the instructor available for individual attention	20	0	0	0	0	0	1	F 00	****/ 62	* * * *	1 70	1 50	4 01	* * * *
	20	0	0	0	•	0	1		,		4.72	4.56	4.21	****
3. Did research projects contribute to what you learned	20 20	0	0	0	0	0	1		****/ 58 ****/ 64		4.29	4.41	2.87	****
5. Were criteria for grading made clear	20	U	U	U	U	U	T	5.00	··· 64	~ ~ ~ *	3.96	4.09	3.38	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	12	Graduate	0	Major	3
28-55	1	1.00-1.99	0	В	12						
56-83	4	2.00-2.99	3	С	2	General	6	Under-grad	21	Non-major	18
84-150	6	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	2	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	qnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equen	cies	3		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	1	0	0	0	0	6	24	4.80	254/1447	4.80	4.54		4.43	4.80
2. Did the instructor make clear the expected goals	1	0	0	0	1	8	21	4.67	352/1447	4.67	4.47	4.27	4.31	4.67
3. Did the exam questions reflect the expected goals	1	0	0	1	2	9	18	4.47	587/1241	4.47	4.56	4.33	4.41	4.47
4. Did other evaluations reflect the expected goals	1	2	0	2	0	9	17	4.46	542/1402	4.46	4.42	4.24	4.34	4.46
5. Did assigned readings contribute to what you learned	1	0	1	1	0	10	18	4.43	419/1358	4.43	4.30	4.11	4.15	4.43
6. Did written assignments contribute to what you learned	1	0	0	0	3	8	19	4.53	362/1316	4.53	4.33	4.14	4.27	4.53
7. Was the grading system clearly explained	1	0	1	1	3	3	22	4.47	513/1427	4.47	4.38	4.19	4.20	4.47
8. How many times was class cancelled	1	0	0	0	0	3	27	4.90	485/1447	4.90	4.67	4.69	4.72	4.90
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	6	17	4.67	230/1434	4.67	4.34	4.10	4.17	4.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	28	4.90	200/1387	4.90	4.73	4.46	4.48	4.90
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	30	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	25	4.80	253/1386	4.80	4.58	4.32	4.34	4.80
4. Did the lectures contribute to what you learned	1	0	0	1	0	0	29	4.90	159/1380	4.90	4.61		4.34	4.90
5. Did audiovisual techniques enhance your understanding	2	6	1	1	2	4	15	4.35	414/1193	4.35	4.12	4.02	4.00	4.35
Discussion														
1. Did class discussions contribute to what you learned	10	0	1	1	2	6	11	4.19	619/1172	4.19	4.08	4.15	4.25	4.19
2. Were all students actively encouraged to participate	10	0	0	2	1	6	12	4.33	691/1182	4.33	4.37	4.35	4.49	4.33
3. Did the instructor encourage fair and open discussion	10	0	0	1	2	8	10	4.29	745/1170	4.29	4.52	4.38	4.51	4.29
4. Were special techniques successful	10	17	1	1	1	0	1	2.75	****/ 800	* * * *	4.20	4.06	4.19	* * * *
Laboratory														
1. Did the lab increase understanding of the material	29	1	0	1	0	0	0	2 00	****/ 189	* * * *	++++	4.34	4.74	* * * *
2. Were you provided with adequate background information	29 29	0	0	1	0	0	1		****/ 192	****	****	4.34		****
2. Were you provided with adequate background information	29	0	0	T	0	0	T	3.50	192			4.34	4.01	
Seminar														
1. Were assigned topics relevant to the announced theme	29	0	0	0	0	1	1	4.50	****/ 66	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	29	0	0	0	0	1	1	4.50	****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	29	0	0	0	0	1	1	4.50	****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	29	0	0	0	1	0	1	4.00	****/ 65	* * * *	4.09	4.42	4.55	* * * *
5. Were criteria for grading made clear	29	0	1	0	0	0	1	3.00	****/ б4	* * * *	3.96	4.09	4.43	* * * *
Field Work	2.0	0	0	0	0	0	-	- 00	**** (20	de de de de	de de de de	4 40	4 60	* * * *
1. Did field experience contribute to what you learned	30	0	0	0	0	0	T	5.00	****/ 38	****	****	4.49	4.68	
2. Did you clearly understand your evaluation criteria	30	0	0	0	0	0	1	5.00	****/ 36		* * * *	4.25	4.42	****
3. Was the instructor available for consultation	30	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.52	4.72	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	30	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.72	4.80	* * * *
2. Did study questions make clear the expected goal	30	0	0	0	0	0	1	5.00	****/ 21	* * * *	* * * *	4.57	5.00	* * * *

Credits Ea	rned	Cum. GPA	4	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	14	Required for Majors	19	Graduate	7	Major	25
28-55	0	1.00-1.99	1	В	12						
56-83	5	2.00-2.99	0	С	2	General	0	Under-grad	24	Non-major	6
84-150	б	3.00-3.49	7	D	0						
Grad.	7	3.50-4.00	14	F	0	Electives	9	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	

I 0 Other 2 ? 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	15	5.00	1/1447	5.00	4.54	4.31	4.43	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	1	0	13	4.86	154/1447	4.86	4.47	4.27	4.31	4.86
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	14	4.93	99/1241	4.93	4.56	4.33	4.41	4.93
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	12	4.80	165/1402	4.80	4.42	4.24	4.34	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	14	4.87	107/1358	4.87	4.30	4.11	4.15	4.87
6. Did written assignments contribute to what you learned	0	0	0	0	2	1	12	4.67	239/1316	4.67	4.33	4.14	4.27	4.67
7. Was the grading system clearly explained	0	0	0	0	1	1	13	4.80	154/1427	4.80	4.38	4.19	4.20	4.80
8. How many times was class cancelled	0	0	0	0	0	0	15	5.00	1/1447	5.00	4.67	4.69	4.72	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	13	4.93	70/1434	4.93	4.34	4.10	4.17	4.93
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	15	5.00	1/1387	5.00	4.73	4.46	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	15	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	14	4.93	95/1386	4.93	4.58	4.32	4.34	4.93
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	15	5.00	1/1380	5.00	4.61	4.32	4.34	5.00
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	2	10	4.69	168/1193	4.69	4.12	4.02	4.00	4.69
Discussion	-	0	0	0	0	-	10	4 0 0	00/1100	4 0 0	4 0 0	4 1 5	4 05	4 0 0
1. Did class discussions contribute to what you learned	1	0	0	0	0	T	13	4.93	99/1172		4.08	4.15	4.25	4.93
2. Were all students actively encouraged to participate	1	0	0	0	0	0	14	5.00	1/1182	5.00	4.37	4.35	4.49	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	14	5.00	1/1170		4.52	4.38	4.51	5.00
4. Were special techniques successful	T	2	2	Ţ	T	T	.7	3.83	547/ 800	3.83	4.20	4.06	4.19	3.83

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	9	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	12						
56-83	5	2.00-2.99	0	C	0	General	3	Under-grad	15	Non-major	3
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	gnificant	
				I	0	Other	1	-			
				?	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	1	0	0	0	2	2	13	4.65	430/1447	4.71	4.54	4.31	4.43	4.65
2. Did the instructor make clear the expected goals	1	0	0	2	2	2	11	4.29	814/1447	4.52	4.47	4.27	4.31	4.29
3. Did the exam questions reflect the expected goals	1	0	0	1	2	3	11	4.41	646/1241	4.67	4.56	4.33	4.41	4.41
4. Did other evaluations reflect the expected goals	1	0	1	1	2	5	8	4.06	943/1402	4.41	4.42	4.24	4.34	4.06
5. Did assigned readings contribute to what you learned	1	0	2	0	2	3	10	4.12	736/1358	4.33	4.30	4.11	4.15	4.12
6. Did written assignments contribute to what you learned	1	0	0	1	1	5	10	4.41	486/1316	4.54	4.33	4.14	4.27	4.41
7. Was the grading system clearly explained	1	0	0	1	4	5	7	4.06	942/1427	4.34	4.38	4.19	4.20	4.06
8. How many times was class cancelled	1	0	0	0	0	6	11	4.65	978/1447	4.82	4.67	4.69	4.72	4.65
9. How would you grade the overall teaching effectiveness	3	0	0	0	3	8	4	4.07	817/1434	4.49	4.34	4.10	4.17	4.07
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	2	3	9	4.50	798/1387	4.71	4.73	4.46	4.48	4.50
2. Did the instructor seem interested in the subject	4	0	0	0	1	2	11	4.71	919/1387	4.82	4.92	4.73	4.76	4.71
3. Was lecture material presented and explained clearly	4	0	1	0	0	4	9	4.43	719/1386	4.68	4.58	4.32	4.34	4.43
4. Did the lectures contribute to what you learned	4	0	1	1	0	3	9	4.29	858/1380	4.60	4.61	4.32	4.34	4.29
5. Did audiovisual techniques enhance your understanding	5	2	1	1	2	3	4	3.73	861/1193	4.02	4.12	4.02	4.00	3.73
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	0	0	2	5	3.89	812/1172	4.24	4.08	4.15	4.25	3.89
2. Were all students actively encouraged to participate	9	0	1	0	1	1	6	4.22	750/1182	4.53	4.37	4.35	4.49	4.22
3. Did the instructor encourage fair and open discussion	9	0	1	0	1	1	6	4.22	781/1170		4.52	4.38	4.51	4.22
4. Were special techniques successful	9	4	0	0	1	2	2	4.20	366/ 800		4.20	4.06	4.19	4.20
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Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	5	Graduate	2	Major	5
28-55	0	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	C	3	General	3	Under-grad	16	Non-major	13
84-150	4	3.00-3.49	2	D	0						
Grad.	2	3.50-4.00	0	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	2	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	0	12	4.77	298/1447	4.71	4.54	4.31	4.43	4.77
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	9	4.75	249/1447	4.52	4.47	4.27	4.31	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	12	4.92	113/1241	4.67	4.56	4.33	4.41	4.92
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	11	4.77	207/1402	4.41	4.42	4.24	4.34	4.77
5. Did assigned readings contribute to what you learned	0	0	0	0	3	0	10	4.54	325/1358	4.33	4.30	4.11	4.15	4.54
6. Did written assignments contribute to what you learned	1	0	0	0	1	2	9	4.67	239/1316	4.54	4.33	4.14	4.27	4.67
7. Was the grading system clearly explained	0	0	0	0	2	1	10	4.62	328/1427	4.34	4.38	4.19	4.20	4.62
8. How many times was class cancelled	0	0	0	0	0	0	13	5.00	1/1447	4.82	4.67	4.69	4.72	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	11	4.92	79/1434	4.49	4.34	4.10	4.17	4.92
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	12	4.92	160/1387	4.71	4.73	4.46	4.48	4.92
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	11	4.92	475/1387	4.82	4.92	4.73	4.76	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	12	4.92	109/1386	4.68	4.58	4.32	4.34	4.92
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	12	4.92	127/1380	4.60	4.61	4.32	4.34	4.92
5. Did audiovisual techniques enhance your understanding	0	0	0	0	4	1	8	4.31	440/1193	4.02	4.12	4.02	4.00	4.31
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	1	10	4.58	333/1172	4.24	4.08	4.15	4.25	4.58
2. Were all students actively encouraged to participate	1	0	0	0	0	2	10	4.83	271/1182	4.53	4.37	4.35	4.49	4.83
3. Did the instructor encourage fair and open discussion	1	Ő	0	0	0	0	12	5.00	1/1170	4.61	4.52	4.38	4.51	5.00
4. Were special techniques successful	2	4	0	0	3	2	2	3.86	537/ 800	4.03	4.20	4.06	4.19	3.86

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	2	Required for Majors	6	Graduate	0	Major	
28-55	0	1.00-1.99	0	В	6						
56-83	4	2.00-2.99	0	С	1	General	2	Under-grad	13	Non-major	6
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	4	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	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	1	0	0	0	2	4	25	4.74	320/1447	4.74	4.54	4.31	4.43	4.74
2. Did the instructor make clear the expected goals	1	0	0	0	3	6	22	4.61	413/1447	4.61	4.47	4.27	4.31	4.61
3. Did the exam questions reflect the expected goals	1	0	0	0	2	4	25	4.74	292/1241	4.74	4.56	4.33	4.41	4.74
4. Did other evaluations reflect the expected goals	2	1	0	0	4	7	18	4.48	518/1402	4.48	4.42	4.24	4.34	4.48
5. Did assigned readings contribute to what you learned	2	0	0	3	5	7	15	4.13	718/1358	4.13	4.30	4.11	4.15	4.13
6. Did written assignments contribute to what you learned	2	0	0	1	б	7	16	4.27	608/1316	4.27	4.33	4.14	4.27	4.27
7. Was the grading system clearly explained	3	0	0	0	5	6	18	4.45	541/1427	4.45	4.38	4.19	4.20	4.45
8. How many times was class cancelled	2	0	0	0	1	19	10	4.30	1223/1447	4.30	4.67	4.69	4.72	4.30
9. How would you grade the overall teaching effectiveness	5	0	0	0	2	10	15	4.48	363/1434	4.48	4.34	4.10	4.17	4.48
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	10	18	4.59	684/1387	4.59	4.73	4.46	4.48	4.59
2. Did the instructor seem interested in the subject	3	0	0	0	0	2	27	4.93	369/1387	4.93	4.92	4.73	4.76	4.93
3. Was lecture material presented and explained clearly	3	0	0	0	2	4	23	4.72	353/1386	4.72	4.58	4.32	4.34	4.72
4. Did the lectures contribute to what you learned	3	0	0	0	1	3	25	4.83	250/1380	4.83	4.61	4.32	4.34	4.83
5. Did audiovisual techniques enhance your understanding	4	19	2	3	0	2	2	2.89	1119/1193	2.89	4.12	4.02	4.00	2.89
Discussion														
1. Did class discussions contribute to what you learned	17	0	0	2	4	3	6	3.87	824/1172	3.87	4.08	4.15	4.25	3.87
2. Were all students actively encouraged to participate	17	0	1	0	2	4	8	4.20	767/1182	4.20	4.37	4.35	4.49	4.20
3. Did the instructor encourage fair and open discussion	17	0	0	0	0	4	11	4.73	415/1170	4.73	4.52	4.38	4.51	4.73
4. Were special techniques successful	17	14	0	0	0	1	0	4.00	****/ 800	* * * *	4.20	4.06	4.19	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	12	Required for Majors	21	Graduate	1	Major	14
28-55	1	1.00-1.99	0	В	11						
56-83	4	2.00-2.99	1	С	3	General	1	Under-grad	31	Non-major	18
84-150	9	3.00-3.49	7	D	0						
Grad.	1	3.50-4.00	8	F	0	Electives	5	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	1	-	-		
				?	2						

Student Course Evaluation Questionnaire

			Fre	anier	ncies			Ingt	ructor	Course	Dent	IIMBC	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	1	27	4.96	59/1447	4.96	4.54	4.31	4.43	4.96
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	23	4.82	179/1447	4.82	4.47	4.27	4.31	4.82
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	26	4.93	113/1241	4.93	4.56	4.33	4.41	4.93
4. Did other evaluations reflect the expected goals	0	3	0	0	1	5	19	4.72	259/1402	4.72	4.42	4.24	4.34	4.72
5. Did assigned readings contribute to what you learned	0	0	0	0	4	3	21	4.61	280/1358	4.61	4.30	4.11	4.15	4.61
6. Did written assignments contribute to what you learned	0	0	0	0	3	5	20	4.61	292/1316	4.61	4.33	4.14	4.27	4.61
7. Was the grading system clearly explained	0	0	0	0	3	3	22	4.68	274/1427	4.68	4.38	4.19	4.20	4.68
8. How many times was class cancelled	0	0	0	0	0	2	26	4.93	388/1447	4.93	4.67	4.69	4.72	4.93
9. How would you grade the overall teaching effectiveness	7	0	0	0	0	5	16	4.76	149/1434	4.76	4.34	4.10	4.17	4.76
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	27	4.96	80/1387	4.96	4.73	4.46	4.48	4.96
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2.8	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	25	4.86	194/1386		4.58	4.32	4.34	4.86
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	25	4.89	170/1380		4.61	4.32	4.34	4.89
5. Did audiovisual techniques enhance your understanding	1	0	1	1	0	2	23	4.67	186/1193		4.12	4.02	4.00	4.67
5. Did additivistal techniques enhance your understanding	T	0	Ŧ	T	0	2	25	1.07	100/11/5	1.07	1.12	1.02	1.00	1.07
Discussion														
1. Did class discussions contribute to what you learned	12	0	3	0	3	2	8	3.75	881/1172		4.08	4.15	4.25	3.75
Were all students actively encouraged to participate	13	0	1	1	1	2	10	4.27	732/1182		4.37	4.35	4.49	4.27
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	1	15	4.94	156/1170	4.94	4.52	4.38	4.51	4.94
4. Were special techniques successful	12	12	0	0	1	0	3	4.50	****/ 800	* * * *	4.20	4.06	4.19	* * * *
Laboratory														
1. Did the lab increase understanding of the material	27	0	0	0	0	0	1	5.00	****/ 189	* * * *	* * * *	4.34	4.74	* * * *
2. Were you provided with adequate background information	27	0	0	Ő	0	0	1		****/ 192	* * * *	* * * *	4.34	4.61	* * * *
3. Were necessary materials available for lab activities	27	0	0	Ő	0	0	1		****/ 186	* * * *	* * * *	4.48	4.72	* * * *
4. Did the lab instructor provide assistance	27	0	0	Ő	0	0	1		****/ 187	* * * *	* * * *	4.33	4.59	* * * *
5. Were requirements for lab reports clearly specified	27	0	0	0	0	0	1		****/ 168	* * * *	* * * *	4.20	4.53	* * * *
Seminar				_		_	_							
1. Were assigned topics relevant to the announced theme	27	0	0	0	0	0	1		****/ 66	* * * *	4.77	4.58	4.87	****
2. Was the instructor available for individual attention	27	0	0	0	0	0	1		****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	27	0	0	0	0	0	1		****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	27	0	0	0	1	0	0		****/ 65	* * * *	4.09	4.42	4.55	****
5. Were criteria for grading made clear	27	0	0	0	0	0	1	5.00	****/ 64	* * * *	3.96	4.09	4.43	* * * *
Field Work														
1. Did field experience contribute to what you learned	27	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.49	4.68	* * * *
2. Did you clearly understand your evaluation criteria	27	0	0	0	1	0	0	3.00	****/ 36	* * * *	* * * *	4.25	4.42	* * * *
3. Was the instructor available for consultation	27	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.52	4.72	* * * *
4. To what degree could you discuss your evaluations	27	0	0	0	1	0	0	3.00	****/ 30	* * * *	* * * *	4.30	4.38	* * * *
5. Did conferences help you carry out field activities	27	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.43	4.62	* * * *
0-15														
Self Paced	07	0	0	~	~	1	~	4 0 0	**** / ~ ? ?	* * * *	* * * *	4 70	4 0.0	* * * *
1. Did self-paced system contribute to what you learned	27	0	0	0	0	1	0		****/ 31	****	****	4.72	4.80	****
2. Did study questions make clear the expected goal	27	0	0	0	0	0	1	5.00	****/ 21 ****/ 31	****	****	4.57	5.00	****
3. Were your contacts with the instructor helpful	27	0	0	0	1	0	0	0.00	, 01	****	****	4.64	4.60	****
4. Was the feedback/tutoring by proctors helpful	27	0	0	0	0 0	0	1		****/ 20	****	****	4.60	5.00	****
5. Were there enough proctors for all the students	27	0	0	0	U	0	1	5.00	****/ 15	~ ~ ~ *	~ ~ ^ *	4.61	5.00	~ ~ ~ *

Course-Section:	HIST 456 01
Title	The Roman Empire
Instructor:	Phin,Timothy J
Enrollment:	43
Questionnaires:	28

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	16	Required for Majors	11	Graduate	1	Major	10
28-55	2	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	2	С	3	General	5	Under-grad	27	Non-major	18
84-150	8	3.00-3.49	5	D	0						
Grad.	1	3.50-4.00	9	F	0	Electives	8	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	-			
				?	0						

Student Course Evaluation Questionnaire

			Frequencies			Inst	ructor	Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
General	_		_		_	_								
1. Did you gain new insights, skills from this course	0	0	0	0	1	5	31	4.81	243/1447		4.54	4.31	4.43	4.81
2. Did the instructor make clear the expected goals	0	0	0	0	2	6	29	4.73	281/1447	4.73	4.47	4.27	4.31	4.73
3. Did the exam questions reflect the expected goals	1	0	1	0	0	7	28	4.69	345/1241	4.69	4.56	4.33	4.41	4.69
4. Did other evaluations reflect the expected goals	0	1	0	0	3	10	23	4.56	437/1402	4.56	4.42	4.24		4.56
5. Did assigned readings contribute to what you learned	T	0	0	0	2	6	28	4.72	194/1358	4.72	4.30	4.11	4.15	4.72
6. Did written assignments contribute to what you learned	0	2	0	1	5	5	24	4.49	413/1316	4.49	4.33	4.14	4.27	4.49
7. Was the grading system clearly explained	0	0	0	0	6	5	26	4.54	410/1427		4.38	4.19	4.20	4.54
8. How many times was class cancelled	0	1 0	0	0 0	0	0	36	5.00	1/1447	5.00	4.67	4.69	4.72	5.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	3	9	19	4.52	334/1434	4.52	4.34	4.10	4.17	4.52
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	4	32	4.89	230/1387	4.89	4.73	4.46	4.48	4.89
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	35	4.97	159/1387	4.97	4.92	4.73	4.76	4.97
3. Was lecture material presented and explained clearly	1	0	0	0	1	8	27	4.72	353/1386	4.72	4.58	4.32	4.34	4.72
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	34	4.94	95/1380	4.94	4.61	4.32	4.34	4.94
5. Did audiovisual techniques enhance your understanding	2	2	1	1	3	8	20	4.36	401/1193	4.36	4.12	4.02	4.00	4.36
Discussion					-									
1. Did class discussions contribute to what you learned	14	0	1	1	6	4	11	4.00	710/1172	4.00	4.08	4.15	4.25	4.00
2. Were all students actively encouraged to participate	14	0	1	0	3	3	16	4.43	612/1182	4.43	4.37	4.35	4.49	4.43
3. Did the instructor encourage fair and open discussion	14	0	0	1	6	2		4.26	757/1170	4.26	4.52	4.38		4.26
4. Were special techniques successful	14	16	1	0	3	0	3	3.57	****/ 800	* * * *	4.20	4.06	4.19	* * * *
Laboratory														
1. Did the lab increase understanding of the material	35	1	0	0	0	1	0	4.00	****/ 189	* * * *	* * * *	4.34	4.74	* * * *
2. Were you provided with adequate background information	35	0	0	0	0	2	0	4.00	****/ 192	* * * *	* * * *	4.34	4.61	* * * *
3. Were necessary materials available for lab activities	35	1	0	0	0	1	0	4.00	****/ 186	* * * *	* * * *	4.48	4.72	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	36	0	0	0	0	1	0	1 00	****/ 66	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	36	0	0	0	0	1	0	1.00	****/ 62	****			4.80	****
3. Did research projects contribute to what you learned	30 36	0	0	0	0	-	0		****/ 58	****	4.72 4.29	4.56	4.80	****
3. Did research projects contribute to what you learned	30	0	0	U	0	1	0	4.00	58	~ ~ ~ ~ ~	4.29	4.41	4.59	
Field Work														
1. Did field experience contribute to what you learned	36	0	0	0	0	1	0	4.00	****/ 38	* * * *	* * * *	4.49	4.68	* * * *
2. Did you clearly understand your evaluation criteria	36	0	0	0	0	1	0	4.00	****/ 36	* * * *	* * * *	4.25	4.42	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	36	0	0	0	1	0	0	3 00	****/ 31	* * * *	* * * *	4.72	4.80	* * * *
2. Did study questions make clear the expected goal	36	0	0	0	1	0	0		****/ 21	* * * *	* * * *	4.57	5.00	* * * *
3. Were your contacts with the instructor helpful	36	0	0	0	1	0	0		****/ 31	* * * *	* * * *	4.64	4.60	* * * *
5. Here your concaces wren the instructor nerprut	50	0	0	0	-	0	U	5.00	, 51			1.01	1.00	

Credits Ea	arned	Cum. GPA	J.	Expecte	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	А	17	Required for Majors	16	Graduate	0	Major	20
28-55	1	1.00-1.99	0	В	12						
56-83	4	2.00-2.99	3	С	0	General	2	Under-grad	37	Non-major	17
84-150	8	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	12	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	0				

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Student Course Evaluation Questionnaire

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Inst	ructor	Course	Dept	UMBC	Level	Sect			
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	1	7	13	4.45	654/1447	4.45	4.54	4.31	4.43	4.45
2. Did the instructor make clear the expected goals	0	0	0	0	3	14	5	4.09	999/1447	4.09	4.47	4.27	4.31	4.09
3. Did the exam questions reflect the expected goals	1	0	0	0	3	8	10	4.33	717/1241	4.33	4.56	4.33	4.41	4.33
4. Did other evaluations reflect the expected goals	0	0	0	1	4	10	7	4.05	949/1402	4.05	4.42	4.24	4.34	4.05
5. Did assigned readings contribute to what you learned	0	0	1	2	1	4	14	4.27	590/1358	4.27	4.30	4.11	4.15	4.27
6. Did written assignments contribute to what you learned	0	0	1	2	4	9	6	3.77	985/1316	3.77	4.33	4.14	4.27	3.77
7. Was the grading system clearly explained	0	0	0	3	3	7	9	4.00	971/1427	4.00	4.38	4.19	4.20	4.00
8. How many times was class cancelled	0	0	0	1	3	15	3	3.91	1405/1447	3.91	4.67	4.69	4.72	3.91
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	11	7	4.25	634/1434	4.25	4.34	4.10	4.17	4.25
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	8	13	4.55	741/1387	4.55	4.73	4.46	4.48	4.55
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	19	4.86	630/1387	4.86	4.92	4.73	4.76	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	2	10	10	4.36	784/1386	4.36	4.58	4.32	4.34	4.36
4. Did the lectures contribute to what you learned	0	0	0	0	1	6	15	4.64	506/1380	4.64	4.61	4.32	4.34	4.64
5. Did audiovisual techniques enhance your understanding	0	0	1	0	0	7	14	4.50	288/1193	4.50	4.12	4.02	4.00	4.50
Discussion														
1. Did class discussions contribute to what you learned	7	0	1	2	2	Б	2	2 10	1024/1172	3.40	4.08	4.15	4.25	3.40
2. Were all students actively encouraged to participate	7	0	2	0	2	4	7	3.93	915/1182	3.93	4.37	4.15	4.49	3.93
3. Did the instructor encourage fair and open discussion	7	0	1	1	0	6	7	4.13	833/1170	4.13	4.52	4.38	4.51	4.13
4. Were special techniques successful	7	2	2	1	2	5	3	3.46	666/ 800	3.46	4.20	4.06		3.46
4. Weie special techniques successful	,	2	2	T	2	5	5	5.40	000/ 000	5.40	1.20	1.00	4.17	3.40
Laboratory														
2. Were you provided with adequate background information	21	0	1	0	0	0	0	1.00	****/ 192	* * * *	* * * *	4.34	4.61	* * * *
Field Work														
1. Did field experience contribute to what you learned	21	0	1	0	0	0	0	1.00	****/ 38	* * * *	* * * *	4.49	4.68	* * * *
2. Did you clearly understand your evaluation criteria	21	0	1	0	0	0	0	1.00	****/ 36	* * * *	* * * *	4.25	4.42	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	0		****/ 31	* * * *	* * * *	4.72	4.80	* * * *
2. Did study questions make clear the expected goal	21	0	0	0	0	1	0		****/ 21	* * * *	* * * *	4.57	5.00	* * * *
3. Were your contacts with the instructor helpful	21	0	0	0	0	1	0		****/ 31	* * * *	* * * *	4.64	4.60	* * * *
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	0	1	0	1.00	****/ 20	****	* * * *	4.60	5.00	* * * *
5. Were there enough proctors for all the students	21	0	0	0	0	1	0	4.00	****/ 15	* * * *	* * * *	4.61	5.00	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	3	Required for Majors	12	Graduate	0	Major	11
28-55	0	1.00-1.99	0	В	11						
56-83	1	2.00-2.99	4	С	4	General	3	Under-grad	22	Non-major	11
84-150	б	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	4	#### - Means	there	are not enough	'n
				P	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	2						

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie 3	s 4	5	Inst Mean	tructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
~														
General														
1. Did you gain new insights,skills from this course	1	0	0	1	б	3	15	4.28	839/1447	4.28	4.54	4.31	4.43	4.28
2. Did the instructor make clear the expected goals	1	0	1	2	4	8	10	3.96	1088/1447	3.96	4.47	4.27	4.31	3.96
3. Did the exam questions reflect the expected goals	1	14	0	2	2	4	3	3.73	1077/1241	3.73	4.56	4.33	4.41	3.73
4. Did other evaluations reflect the expected goals	1	0	1	3	3	4	14	4.08	923/1402	4.08	4.42	4.24	4.34	4.08
5. Did assigned readings contribute to what you learned	2	1	0	1	5	9	8	4.04	777/1358	4.04	4.30	4.11	4.15	4.04
6. Did written assignments contribute to what you learned	2	1	0	1	3	8	11	4.26	608/1316	4.26	4.33	4.14	4.27	4.26
7. Was the grading system clearly explained	2	0	0	3	5	9	7	3.83	1123/1427	3.83	4.38	4.19	4.20	3.83
8. How many times was class cancelled	1	0	0	0	0	4	21	4.84	646/1447	4.84	4.67	4.69	4.72	4.84
9. How would you grade the overall teaching effectiveness	5	0	0	2	3	11	5	3.90	983/1434	3.90	4.34	4.10	4.17	3.90
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	1	4	18	4.63	626/1387	4.63	4.73	4.46	4.48	4.63
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	20	4.87	630/1387	4.87	4.92	4.73	4.76	4.87
3. Was lecture material presented and explained clearly	2	0	0	3	2	7	12	4.17	953/1386	4.17	4.58	4.32	4.34	4.17
4. Did the lectures contribute to what you learned	2	0	0	1	3	3	17	4.50	659/1380	4.50	4.61	4.32	4.34	4.50
5. Did audiovisual techniques enhance your understanding	2	0	1	3	6	7	7	3.67	895/1193	3.67	4.12	4.02	4.00	3.67
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	3	5	1	6	2 25	1037/1172	3.35	4.08	4.15	4.25	3.35
2. Were all students actively encouraged to participate	9	0	2	0	4	4	7	3.82	985/1182	3.82	4.37	4.35	4.49	3.82
3. Did the instructor encourage fair and open discussion	9	0	2	3	4	1	7		1079/1170	3.47	4.52	4.38	4.51	3.47
4. Were special techniques successful	8	16	0	1	1	0	Ó		****/ 800		4.20	4.06	4.19	****
i ni									,					
Seminar														
1. Were assigned topics relevant to the announced theme	24	0	0	0	0	0	2	5.00	****/ бб	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	24	0	0	0	1	0	1	4.00	****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	24	0	0	0	0	1	1	4.50	****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	24	0	0	0	0	1	1	4.50	****/ б5	* * * *	4.09	4.42	4.55	* * * *
5. Were criteria for grading made clear	24	0	0	0	0	1	1	4.50	****/ 64	* * * *	3.96	4.09	4.43	****

Credits	Credits Earned			Expected	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	9	Required for Majors	16	Graduate	1	Major	21
28-55	0	1.00-1.99	0	В	12						
56-83	2	2.00-2.99	3	C	3	General	1	Under-grad	25	Non-major	5
84-150	8	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	6	F	0	Electives	6	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	3 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean		Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	1	0	1	12	4.71	353/1447	4.71	4.54	4.31	4.43	4.71
2. Did the instructor make clear the expected goals	1	0	1	0	0	1	12	4.64	376/1447	4.64	4.47	4.27	4.31	4.64
3. Did the exam questions reflect the expected goals	1	0	0	1	0	2	11	4.64	404/1241	4.64	4.56	4.33	4.41	4.64
4. Did other evaluations reflect the expected goals	1	0	1	0	0	1	12	4.64	336/1402	4.64	4.42	4.24	4.34	4.64
5. Did assigned readings contribute to what you learned	1	0	0	0	0	3	11	4.79	151/1358	4.79	4.30	4.11	4.15	4.79
6. Did written assignments contribute to what you learned	1	0	1	0	1	2	10	4.43	476/1316	4.43	4.33	4.14	4.27	4.43
7. Was the grading system clearly explained	1	0	1	0	1	4	8	4.29	739/1427	4.29	4.38	4.19	4.20	4.29
8. How many times was class cancelled	1	0	0	0	0	0	14	5.00	1/1447	5.00	4.67	4.69	4.72	5.00
9. How would you grade the overall teaching effectiveness	3	1	0	1	1	3	б	4.27	611/1434	4.27	4.34	4.10	4.17	4.27
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	0	2	11	4.57	698/1387	4.57	4.73	4.46	4.48	4.57
2. Did the instructor seem interested in the subject	1	0	0	0	0	4	10	4.71	919/1387	4.71	4.92	4.73	4.76	4.71
3. Was lecture material presented and explained clearly	1	0	0	1	0	3	10	4.57	539/1386	4.57	4.58	4.32	4.34	4.57
4. Did the lectures contribute to what you learned	1	0	0	1	0	2	11	4.64	491/1380	4.64	4.61	4.32	4.34	4.64
5. Did audiovisual techniques enhance your understanding	1	0	1	0	1	0	12	4.57	243/1193	4.57	4.12	4.02	4.00	4.57
Discussion														
	2	0	0	1	1	2	0	1 10	411 /1170	1 10	1 0 0	4 1 5	4 05	1 10
1. Did class discussions contribute to what you learned	2	-	0	1	T	2	9 10	4.46 4.62	411/1172	4.46	4.08	4.15 4.35	4.25 4.49	4.46 4.62
2. Were all students actively encouraged to participate	2 2	0 0	0 0	1 0	0	1	11	4.62	480/1182 377/1170	4.62 4.77	4.37 4.52	4.35	4.49	4.62
3. Did the instructor encourage fair and open discussion	∠ 2	4	0	0	1	1			- , -					
4. Were special techniques successful	2	4	U	0	0	T	8	4.89	81/ 800	4.89	4.20	4.06	4.19	4.89
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	1	5.00	****/ 66	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	14	0	0	0	0	1	0	4.00	****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	14	0	0	0	0	1	0	4.00	****/ 65	* * * *	4.09	4.42	4.55	* * * *
5. Were criteria for grading made clear	14	0	0	0	0	0	1	5.00	****/ 64	* * * *	3.96	4.09	4.43	* * * *

Credits	redits Earned Cum. GPA			Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	7	Graduate	0	Major	
28-55	0	1.00-1.99	0	В	8						
56-83	3	2.00-2.99	0	С	0	General	1	Under-grad	15	Non-major	8
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	5	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	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	2	3	8	4.46	640/1447	4.46	4.54	4.31	4.43	4.46
2. Did the instructor make clear the expected goals	1	0	0	0	2	5	б	4.31	805/1447	4.31	4.47	4.27	4.31	4.31
3. Did the exam questions reflect the expected goals	1	0	0	0	0	5	8	4.62	439/1241	4.62	4.56	4.33	4.41	4.62
4. Did other evaluations reflect the expected goals	1	4	1	0	1	4	3	3.89	1088/1402	3.89	4.42	4.24	4.34	3.89
5. Did assigned readings contribute to what you learned	1	0	1	1	2	3	6	3.92	893/1358	3.92	4.30	4.11	4.15	3.92
6. Did written assignments contribute to what you learned	1	2	1	1	1	4	4	3.82	962/1316	3.82	4.33	4.14	4.27	3.82
7. Was the grading system clearly explained	1	0	0	1	2	2	8	4.31	716/1427	4.31	4.38	4.19	4.20	4.31
8. How many times was class cancelled	1	0	0	0	1	5	7	4.46	1109/1447	4.46	4.67	4.69	4.72	4.46
9. How would you grade the overall teaching effectiveness	3	0	0	1	1	5	4	4.09	802/1434	4.09	4.34	4.10	4.17	4.09
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	2	9	4.58	684/1387	4.58	4.73	4.46	4.48	4.58
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	9	4.75	859/1387	4.75	4.92	4.73	4.76	4.75
3. Was lecture material presented and explained clearly	2	0	0	1	2	2	7	4.25	879/1386	4.25	4.58	4.32	4.34	4.25
4. Did the lectures contribute to what you learned	2	0	0	0	2	2	8	4.50	659/1380	4.50	4.61	4.32	4.34	4.50
5. Did audiovisual techniques enhance your understanding	2	1	0	1	1	5	4	4.09	616/1193	4.09	4.12	4.02	4.00	4.09
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	1	З	0	3.20	1067/1172	3.20	4.08	4.15	4.25	3.20
2. Were all students actively encouraged to participate	9	0	1	Ő	Ô	2	1		1053/1182		4.37	4.35	4.49	3.60
3. Did the instructor encourage fair and open discussion	9	0	1	0	1	1	2		1032/1170		4.52	4.38	4.51	3.60

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

Student Course Evaluation Questionnaire

Questians	NR	N T 7	Fre 1	equer 2	ncies 3		F		ructor	Course	-	UMBC		Sect
Questions	NR.	NA				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	12	4.86	201/1447	4.86	4.54	4.31	4.43	4.86
2. Did the instructor make clear the expected goals	0	0	0	Ő	1	4		4.57	457/1447	4.57	4.47	4.27	4.31	4.57
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	11	4.79	251/1241	4.79	4.56	4.33	4.41	4.79
4. Did other evaluations reflect the expected goals	0	2	0	0	0	3	9	4.75	217/1402	4.75	4.42	4.24	4.34	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	2	4	8	4.43	430/1358	4.43	4.30	4.11	4.15	4.43
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	11	4.79	143/1316	4.79	4.33	4.14	4.27	4.79
7. Was the grading system clearly explained	0	0	0	0	0	2	12	4.86	120/1427	4.86	4.38	4.19	4.20	4.86
8. How many times was class cancelled	0	0	0	0	0	1	13	4.93	388/1447	4.93	4.67	4.69	4.72	4.93
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	б	5	4.33	540/1434	4.33	4.34	4.10	4.17	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	12	4.86	276/1387		4.73	4.46	4.48	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	13	4.93	422/1387	4.93	4.92	4.73	4.76	4.93
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	11	4.71	366/1386	4.71	4.58	4.32	4.34	4.71
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	13	4.93	127/1380	4.93	4.61	4.32	4.34	4.93
5. Did audiovisual techniques enhance your understanding	0	0	0	1	4	3	6	4.00	652/1193	4.00	4.12	4.02	4.00	4.00
Discussion			-											
1. Did class discussions contribute to what you learned	0	0	Ţ	0	2	2	9	4.29	559/1172		4.08	4.15	4.25	4.29
2. Were all students actively encouraged to participate	0	0	0	0	0	6	8	4.57	508/1182	4.57	4.37	4.35	4.49	4.57
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	3	11	4.79	352/1170	4.79	4.52	4.38	4.51	4.79
4. Were special techniques successful	0	7	1	0	1	2	3	3.86	537/ 800	3.86	4.20	4.06	4.19	3.86
Seminar														
1. Were assigned topics relevant to the announced theme	13	0	0	0	0	0	1	E 00	****/ 66	* * * *	1 77	1 50	4.87	* * * *
2. Was the instructor available for individual attention	13 13	0	0	0	0 0	0	1	5.00	****/ 62	****	$4.77 \\ 4.72$	4.58 4.56	4.87	****
	13 13	0	0	0	0	0	1		****/ 58	****	4.72	4.50	4.80	****
3. Did research projects contribute to what you learned 5. Were criteria for grading made clear	$13 \\ 13$	0	0	0	0	0	1		****/ 64		4.29	4.41	4.59	****
5. Were criteria for grading made crear	12	U	U	0	0	0	T	5.00	04		5.90	4.09	4.45	
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	0	1	0	4 00	****/ 31	* * * *	* * * *	4.72	4.80	* * * *
2. Did study questions make clear the expected goal	13	0	0	0	1	0	0		****/ 21	* * * *	* * * *	4.57	5.00	* * * *
3. Were your contacts with the instructor helpful	13	0	0	0	0	1	õ		****/ 31	* * * *	* * * *	4.64	4.60	* * * *
interpret		Ũ	Ŭ	J	0	-	Ũ	1.00	, 51				1.00	

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

Student Course Evaluation Questionnaire

			Fre	1	ncies		-		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	0	6	5.00	1/1447	5.00	4.54	4.31	4.43	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	4	4.50	532/1447	4.50	4.47	4.27	4.31	4.50
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1241	* * * *	4.56	4.33	4.41	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	4	4.50	494/1402	4.50	4.42	4.24	4.34	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	6	5.00	1/1358	5.00	4.30	4.11	4.15	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	5	4.83	112/1316	4.83	4.33	4.14	4.27	4.83
7. Was the grading system clearly explained	0	0	0	1	1	0	4	4.17	866/1427	4.17	4.38	4.19	4.20	4.17
8. How many times was class cancelled	0	1	0	0	0	1	4	4.80	754/1447	4.80	4.67	4.69	4.72	4.80
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	4	2	4.33	540/1434	4.33	4.34	4.10	4.17	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	4	4.67	566/1387	4.67	4.73	4.46	4.48	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	б	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	3	4.33	811/1386	4.33	4.58	4.32	4.34	4.33
4. Did the lectures contribute to what you learned	0	0	0	1	1	0	4	4.17	959/1380	4.17	4.61	4.32	4.34	4.17
5. Did audiovisual techniques enhance your understanding	0	2	4	0	0	0	0	1.00	1188/1193	1.00	4.12	4.02	4.00	1.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	4	5.00	1/1172	5.00	4.08	4.15	4.25	5.00
2. Were all students actively encouraged to participate	2	0	0	0	1	0	3	4.50	553/1182	4.50	4.37	4.35	4.49	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	3	4.75	390/1170	4.75	4.52	4.38	4.51	4.75
4. Were special techniques successful	2	3	0	0	0	0	1	5.00	****/ 800	* * * *	4.20	4.06	4.19	****
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	1	F	4.83	28/ 66	4.83	4.77	4.58	4.87	4.83
2. Was the instructor available for individual attention	0	0	0	0	0	1	5	4.83	26/ 62	4.83	4.72	4.50	4.80	4.83
3. Did research projects contribute to what you learned	0	0	0	0	0	1	5	4.83	19/ 58	4.83	4.72	4.30	4.80	4.83
4. Did presentations contribute to what you learned	0	0	0	0	0	3	2	4.50	37/ 65	4.50	4.09	4.41	4.55	4.50
5. Were criteria for grading made clear	0	0	0	0	2	1	3	4.17	33/ 64	4.17	3.96	4.09	4.43	4.17
5. Were errerra for grading made erear	U	0	0	0	2	+	5	1.1/	557 04	1.1/	5.20	1.09	1.15	1.1/

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

Course-Section: HIST 495 01 Title Seminar In Amer Histor Instructor: Bedi,Joyce E. (Instr. A) Enrollment: 11 Questionnaires: 8

University of Maryland Baltimore County Spring 2010

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 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	1	1	2	4	4.13	989/1447	4.13	4.54	4.31	4.43	4.13
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	3	4.25	853/1447	4.25	4.47	4.27	4.31	4.25
3. Did the exam questions reflect the expected goals	1	4	0	0	1	1	1	4.00	923/1241	4.00	4.56	4.33	4.41	4.00
4. Did other evaluations reflect the expected goals	1	0	0	0	1	4	2	4.14	873/1402	4.14	4.42	4.24	4.34	4.14
5. Did assigned readings contribute to what you learned	0	0	0	0	2	1	5	4.38	485/1358	4.38	4.30	4.11	4.15	4.38
6. Did written assignments contribute to what you learned	0	2	0	0	2	0	4	4.33	549/1316	4.33	4.33	4.14	4.27	4.33
7. Was the grading system clearly explained	0	0	1	2	1	0	4		1259/1427	3.50	4.38	4.19	4.20	3.50
8. How many times was class cancelled	0	1	0	0	0	3	4	4.57	1036/1447	4.57	4.67	4.69	4.72	4.57
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	5	4.63	262/1434	4.31	4.34	4.10	4.17	4.31
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	1	2	4.67	566/1387	4.58	4.73	4.46	4.48	4.58
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	3	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	5	0	0	0	0	1	2	4.67	431/1386	4.58	4.58	4.32	4.34	4.58
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	2	4.67	463/1380	4.58	4.61	4.32	4.34	4.58
5. Did audiovisual techniques enhance your understanding	5	0	0	0	1	1	1	4.00	652/1193	4.00	4.12	4.02	4.00	4.00
Discussion														
	6	0	Ο	0	0	1	1	4 50	377/1172	4 50	4 08	4 15	4 25	4 50
	-	-			0	0	2		- ,					
					-	-	-							
	6	0	0	0	0	1	1		,					4.50
	-	-	-	-	-	_	_							
Seminar														
	1	0	0	0	0	2	5						4.87	4.71
	1	-	-	-	1	0	6							4.71
	1	0	0	0	1	4	2				4.29	4.41		4.14
	1	0	0		4	1	2		. ,			4.42	4.55	3.71
5. Were criteria for grading made clear	1	0	0	0	4	2	1	3.57	49/ 64	3.57	3.96	4.09	4.43	3.57
 Were the instructor's lectures well prepared Did the instructor seem interested in the subject Was lecture material presented and explained clearly Did the lectures contribute to what you learned Did audiovisual techniques enhance your understanding Discussion Did class discussions contribute to what you learned Were all students actively encouraged to participate Did the instructor encourage fair and open discussion Were special techniques successful 	5 5 5 5 6 6 6 6 1 1 1 1				0 0 1 0 0 0 0 0 0 0 1 1	1 0 1 1 1 1 1 1 0 0 1 2 0 4 1 2	3 2 1 1 2 1 2 1 5 6 2	5.00 4.67 4.67	1/1387 431/1386 463/1380 652/1193 377/1172 1/1182 1/1170 195/ 800 39/ 66 38/ 62 45/ 58	5.00 4.58 4.58	4.92 4.58 4.61 4.12 4.08 4.37 4.52 4.20 4.77 4.72	$\begin{array}{r} 4.73\\ 4.32\\ 4.32\\ 4.02\\ \end{array}$	4.76 4.34 4.34 4.00 4.25 4.49 4.51 4.19 4.87 4.80 4.59 4.55	5.00 4.58 4.00 4.50 5.00 5.00 4.50 4.50 4.71

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General	0	0	0	-	-	0		4 1 2	000/1445	4 1 2	4 5 4	4 01	4 4 2	4 1 2
1. Did you gain new insights, skills from this course	0	0	0	T	1	2	4	4.13	989/1447	4.13	4.54	4.31	4.43	4.13
2. Did the instructor make clear the expected goals	0	4	0	0 0	1 1	4	3	4.25	853/1447 923/1241	4.25	4.47 4.56	4.27 4.33	4.31 4.41	4.25
3. Did the exam questions reflect the expected goals	1	4	0	0	1	⊥ 4	1	$4.00 \\ 4.14$	923/1241 873/1402	$4.00 \\ 4.14$	4.56	4.33 4.24	4.41	4.00 4.14
4. Did other evaluations reflect the expected goals 5. Did assigned readings contribute to what you learned	0	0	0	0	1 2	4	2	4.14	485/1358	4.14	4.42	4.24	4.34	4.14
	0	2	0	0	2 2	T	⊃ ⊿	4.38	485/1358	4.38	4.30	4.11	4.15	4.38
5	0	2	1	2	2 1	0	4		1259/1427	4.33	4.33	4.14	4.27	4.33
7. Was the grading system clearly explained 8. How many times was class cancelled	0	1	0	∠ 0	1 0	2	4		1036/1447	3.50 4.57	4.38	4.19	4.20	3.50 4.57
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	3	4	4.57	849/1434	4.31	4.67	4.69	4.12	4.31
9. How would you grade the overall teaching effectiveness	2	0	0	0	T	4	Т	4.00	849/1434	4.31	4.34	4.10	4.1/	4.31
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	1	1	4.50	798/1387	4.58	4.73	4.46	4.48	4.58
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	2	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	6	0	Õ	Ő	0	1	1	4.50	607/1386	4.58	4.58	4.32	4.34	4.58
4. Did the lectures contribute to what you learned	6	0	0	0	0	1	1	4.50	659/1380	4.58	4.61	4.32	4.34	4.58
5. Did audiovisual techniques enhance your understanding	6	0	0	0	1	0	1	4.00	652/1193	4.00	4.12	4.02	4.00	4.00
······································	-	-		-	_	-	_							
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	1	1	4.50	377/1172	4.50	4.08	4.15	4.25	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	0	2	5.00	1/1182	5.00	4.37	4.35	4.49	5.00
3. Did the instructor encourage fair and open discussion	б	0	0	0	0	0	2	5.00	1/1170	5.00	4.52	4.38	4.51	5.00
4. Were special techniques successful	б	0	0	0	0	1	1	4.50	195/ 800	4.50	4.20	4.06	4.19	4.50
Seminar	_	-				_	_							
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	2	5	4.71	39/ 66	4.71	4.77	4.58	4.87	4.71
2. Was the instructor available for individual attention	1	0	0	0	1	0	6	4.71	38/ 62	4.71	4.72	4.56	4.80	4.71
3. Did research projects contribute to what you learned	1	0	0	0	1	4	2	4.14	45/ 58	4.14	4.29	4.41	4.59	4.14
4. Did presentations contribute to what you learned	1	0	0	0	4	1	2	3.71	57/ 65	3.71	4.09	4.42	4.55	3.71
5. Were criteria for grading made clear	1	0	0	0	4	2	1	3.57	49/ 64	3.57	3.96	4.09	4.43	3.57

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	4	5	Inst Mean	ructor Rank	Course Mean	-	UMBC Mean		Sect Mean
General														
 Did you gain new insights, skills from this course 	0	0	0	0	1	б	5	4.33	790/1447	4.33	4.54	4.31	4.43	4.33
2. Did the instructor make clear the expected goals	0	0	0	1	0	3	8	4.50	532/1447	4.50	4.47	4.27	4.31	4.50
3. Did the exam questions reflect the expected goals	1	10	0	0	0	0	1	5.00	****/1241	* * * *	4.56	4.33	4.41	* * * *
4. Did other evaluations reflect the expected goals	0	6	0	1	0	0	5	4.50	494/1402	4.50	4.42	4.24	4.34	4.50
5. Did assigned readings contribute to what you learned	0	8	0	1	0	1	2	4.00	799/1358	4.00	4.30	4.11	4.15	4.00
6. Did written assignments contribute to what you learned	0	0	0	1	1	0	10	4.58	312/1316	4.58	4.33	4.14	4.27	4.58
7. Was the grading system clearly explained	0	0	0	0	1	2	9	4.67	283/1427	4.67	4.38	4.19	4.20	4.67
8. How many times was class cancelled	0	1	0	0	0	4	7	4.64	988/1447	4.64	4.67	4.69	4.72	4.64
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	5	4.36	503/1434	4.36	4.34	4.10	4.17	4.36
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	4	5	4.40	902/1387	4.40	4.73	4.46	4.48	4.40
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	9	4.90	528/1387	4.90	4.92	4.73	4.76	4.90
3. Was lecture material presented and explained clearly	2	0	0	0	1	3	6	4.50	607/1386	4.50	4.58	4.32	4.34	4.50
4. Did the lectures contribute to what you learned	2	0	0	1	3	2	4		1104/1380	3.90	4.61	4.32	4.34	3.90
5. Did audiovisual techniques enhance your understanding	3	0	0	0	1	3	5		340/1193		4.12	4.02		4.44
5. Did addiovibaal eccliniques ciniance your understanding	5	0	0	0	1	5	5	1.11	510/11/5	1.11	1.12	1.02	1.00	1.11
Discussion														
1. Did class discussions contribute to what you learned	б	0	1	1	1	1	2	3.33	1042/1172	3.33	4.08	4.15	4.25	3.33
2. Were all students actively encouraged to participate	6	0	1	0	1	1	3	3.83	979/1182	3.83	4.37	4.35	4.49	3.83
3. Did the instructor encourage fair and open discussion	б	0	0	0	0	2	4	4.67	480/1170	4.67	4.52	4.38	4.51	4.67
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	2	5 00	****/ 66	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	10	0	0	0	0	0	2		****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	10	0	0	0	0	0	2		****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	10	0	0	0	0	0	2		****/ 65	* * * *	4.09	4.42	4.55	* * * *
5. Were criteria for grading made clear	10	1	0	0	0	0	1		****/ 64	* * * *	3.96	4.09	4.43	* * * *
5. Were effectia for grading made effat	ΞŪ	1	0	0	0	0	1	5.00	/ 01		5.90	1.05	1.15	
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.49	4.68	* * * *
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	0	1	5.00	****/ 36	* * * *	* * * *	4.25	4.42	* * * *
3. Was the instructor available for consultation	11	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.52	4.72	* * * *
4. To what degree could you discuss your evaluations	11	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.30	4.38	* * * *
5. Did conferences help you carry out field activities	11	0	0	0	0	0	1	5.00	****/ 27	* * * *	* * * *	4.43	4.62	* * * *

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean		Level Mean	Sect Mean
Questions														
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	1	9	4.73	342/1447	4.73	4.54	4.31	4.43	4.73
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	9	4.90	112/1447	4.90	4.47	4.27	4.31	4.90
3. Did the exam questions reflect the expected goals	1	7	0	0	0	0	3	5.00	1/1241	5.00	4.56	4.33	4.41	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	8	4.73	249/1402	4.73	4.42	4.24	4.34	4.73
5. Did assigned readings contribute to what you learned	0	1	0	1	2	1	б	4.20	663/1358	4.20	4.30	4.11	4.15	4.20
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	10	4.91	76/1316	4.91	4.33	4.14	4.27	4.91
7. Was the grading system clearly explained	1	0	0	1	0	1	8	4.60	337/1427	4.60	4.38	4.19	4.20	4.60
8. How many times was class cancelled	0	0	1	0	0	1	9	4.55	1054/1447	4.55	4.67	4.69	4.72	4.55
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	7	4.70	206/1434	4.70	4.34	4.10	4.17	4.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	1	8	4.60	656/1387	4.60	4.73	4.46	4.48	4.60
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	10	5.00	1/1387	5.00	4.92	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	1	8	4.70	392/1386	4.70	4.58	4.32	4.34	4.70
4. Did the lectures contribute to what you learned	1	0	0	1	0	4	5	4.30	840/1380	4.30	4.61	4.32	4.34	4.30
5. Did audiovisual techniques enhance your understanding	1	5	1	0	0	1	3	4.00	652/1193	4.00	4.12	4.02	4.00	4.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	1	0	1	6	4.50	377/1172	4.50	4.08	4.15	4.25	4.50
2. Were all students actively encouraged to participate	3	0	0	0	0	0	8	5.00	1/1182	5.00	4.37	4.35	4.49	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	7	4.88	254/1170	4.88	4.52	4.35	4.51	4.88
4. Were special techniques successful	3	3	0	0	0	2	3	4.60	159/ 800	4.60	4.20	4.06	4.19	4.60
4. Were special cechniques succession	J	J	0	0	0	2	J	4.00	139/ 000	1.00	4.20	1.00	ч.1 <i>)</i>	1.00
Seminar														
1. Were assigned topics relevant to the announced theme	10	0	0	0	0	0	1	5.00	****/ бб	* * * *	4.77	4.58	4.87	* * * *
2. Was the instructor available for individual attention	10	0	0	0	0	0	1	5.00	****/ 62	* * * *	4.72	4.56	4.80	* * * *
3. Did research projects contribute to what you learned	10	0	0	0	0	0	1	5.00	****/ 58	* * * *	4.29	4.41	4.59	* * * *
4. Did presentations contribute to what you learned	10	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.09	4.42	4.55	* * * *
5. Were criteria for grading made clear	10	0	0	0	0	0	1	5.00	****/ б4	* * * *	3.96	4.09	4.43	* * * *

Credits E	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	5	Required for Majors	9	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	11	Non-major	1
84-150	5	3.00-3.49	1	D	1						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	Dept UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	3	4.75	309/1447	4.75	4.54	4.31	4.46	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1447	5.00	4.47	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	1	5.00	1/1241	5.00	4.56	4.33	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	3	4.75	217/1402	4.75	4.42	4.24	4.29	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	2	1	1	3.75	1022/1358	3.75	4.30	4.11	4.26	3.75
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	1	4.25	617/1316	4.25	4.33	4.14	4.34	4.25
7. Was the grading system clearly explained	0	0	0	0	1	1	2	4.25	775/1427	4.25	4.38	4.19	4.25	4.25
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1447	5.00	4.67	4.69	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	4	5.00	1/1434	5.00	4.34	4.10	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	4	5.00	1/1387	5.00	4.73	4.46	4.51	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1387	5.00	4.92	4.73	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	4	5.00	1/1386	5.00	4.58	4.32	4.43	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1380	5.00	4.61	4.32	4.38	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	3	4.75	131/1193	4.75	4.12	4.02	4.02	4.75
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	З	4.75	218/1172	4.75	4.08	4.15	4.32	4.75
2. Were all students actively encouraged to participate	0	0	0	0	0	0	4	5.00	1/1182	5.00	4.37	4.35	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	4	5.00	1/1170	5.00	4.52	4.38	4.52	5.00
4. Were special techniques successful	0	1	0	0	1	0	2	4.33	290/ 800	4.33	4.20	4.06	4.10	4.33
	0	-	5	5	-	5	-			2.00				2.00

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	Frequencies			5	Instructor Mean Rank		Course Dept Mean Mean		UMBC Level Mean Mean		Sect Mean
Questions						4								
General														
1. Did you gain new insights, skills from this course	1	0	0	0	1	3	12	4.69	386/1447	4.69	4.54	4.31	4.46	4.69
2. Did the instructor make clear the expected goals	1	0	0	0	0	5	11	4.69	327/1447	4.69	4.47	4.27	4.30	4.69
3. Did the exam questions reflect the expected goals	1	10	0	0	1	2	3	4.33	717/1241	4.33	4.56	4.33	4.38	4.33
4. Did other evaluations reflect the expected goals	1	1	0	0	1	5	9	4.53	459/1402	4.53	4.42	4.24	4.29	4.53
5. Did assigned readings contribute to what you learned	2	0	0	0	0	2	13	4.87	107/1358	4.87	4.30	4.11	4.26	4.87
6. Did written assignments contribute to what you learned	2	0	0	0	2	4	9	4.47	434/1316	4.47	4.33	4.14	4.34	4.47
7. Was the grading system clearly explained	2	0	0	0	2	2	11	4.60	337/1427	4.60	4.38	4.19	4.25	4.60
8. How many times was class cancelled	2	0	0	0	0	2	13	4.87	592/1447	4.87	4.67	4.69	4.74	4.87
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	5	9	4.64	246/1434	4.64	4.34	4.10	4.21	4.64
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	1	7	4.88	245/1387	4.88	4.73	4.46	4.51	4.88
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	9	5.00	1/1387	5.00	4.92	4.73	4.81	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	2	7	4.78	290/1386	4.78	4.58	4.32	4.43	4.78
4. Did the lectures contribute to what you learned	8	0	0	0	1	1	7	4.67	463/1380	4.67	4.61	4.32	4.38	4.67
5. Did audiovisual techniques enhance your understanding	7	4	1	0	0	2	3	4.00	652/1193	4.00	4.12	4.02	4.02	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	2	14	4.88	141/1172	4.88	4.08	4.15	4.32	4.88
2. Were all students actively encouraged to participate	1	0	0	0	0	1	15	4.94	138/1182	4.94	4.37	4.35	4.46	4.94
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	15	4.94	156/1170	4.94	4.52	4.38	4.52	4.94
4. Were special techniques successful	1	11	0	0	0	0	5	5.00	1/ 800	5.00	4.20	4.06	4.10	5.00
1. Were special commiques successful	1		0	0	0	0	5	5.00	1/ 000	5.00	1.20	1.00	1.10	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	2	5.00	****/ 66	* * * *	4.77	4.58	4.71	* * * *
2. Was the instructor available for individual attention	15	0	0	0	0	1	1	4.50	****/ 62	* * * *	4.72	4.56	4.69	* * * *
3. Did research projects contribute to what you learned	15	1	0	0	0	0	1	5.00	****/ 58	* * * *	4.29	4.41	4.75	* * * *
4. Did presentations contribute to what you learned	15	0	0	0	0	0	2	5.00	****/ 65	* * * *	4.09	4.42	4.64	* * * *
5. Were criteria for grading made clear	15	0	0	0	0	0	2	5.00	****/ 64	* * * *	3.96	4.09	4.18	****

Credits Earned Cum.				Expected	Grades	Reasons		Туре	Majors					
00-27	7	0.00-0.99	0	A	б	Required for Majors	13	Graduate	2	Major	11			
28-55	1	1.00-1.99	0	В	7									
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	15	Non-major	6			
84-150	0	3.00-3.49	1	D	0									
Grad.	2	3.50-4.00	7	F	0	Electives	1	#### - Means there are not enough						
				P	0			responses to	be sig	gnificant				
				I	0	Other	0							
				?	1									

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	Frequencie 1 2 3		5 4	5	Inst Mean	ructor Rank	Course Dept Mean Mean		UMBC Level Mean Mean			
General	~	0	~	0	0	~	4	4 6 7	400/1447	4 67	4 5 4	4 2 1	1 10	4 67	
1. Did you gain new insights, skills from this course	0	0	0	0	0	2	4	4.67	408/1447	4.67	4.54	4.31	4.46	4.67	
2. Did the instructor make clear the expected goals	0 0	0 0	0 0	0 0	1 0	2	3 4	4.33 4.67	766/1447 380/1241	4.33 4.67	4.47 4.56	4.27 4.33	4.30 4.38	4.33 4.67	
 Did the exam questions reflect the expected goals Did other evaluations reflect the expected goals 	0	0	0	0	0	∠ 3	4	4.67	494/1402	4.67	4.50	4.33	4.38	4.67	
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	4	4.50	345/1358	4.50	4.42	4.24	4.29	4.50	
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	4	4.67	239/1316	4.67	4.33	4.14	4.34	4.67	
7. Was the grading system clearly explained	0	0	0	0	0	2	4	4.67	283/1427	4.67	4.33	4.14	4.25	4.67	
8. How many times was class cancelled	0	1	0	0	0	2 1	4	4.80	263/142/ 754/1447	4.87	4.50	4.19	4.25	4.80	
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	4	2	4.33	540/1434	4.33	4.34	4.10		4.33	
J. now would you grade the overall teaching effectiveness	0	0	0	0	0	т	2	ч. J J	340/1434	ч. JJ	т. Эт	1.10	1.21	т. 55	
Lecture															
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	5	4.83	307/1387	4.83	4.73	4.46	4.51	4.83	
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	707/1387	4.83	4.92	4.73	4.81	4.83	
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	4	4.50	607/1386	4.50	4.58	4.32	4.43	4.50	
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	5	4.67	463/1380	4.67	4.61	4.32	4.38	4.67	
5. Did audiovisual techniques enhance your understanding	0	0	1	0	2	0	3	3.67	895/1193	3.67	4.12	4.02	4.02	3.67	
Discussion															
	0	0	1	0	1	0	4	1 00	710/1170	4 00	4 0 0	4 1 5	1 20	1 00	
1. Did class discussions contribute to what you learned	0	0 0	1 0	0 0	1 2	0	4	4.00	710/1172 856/1182	$4.00 \\ 4.00$	4.08 4.37	4.15 4.35	4.32	4.00 4.00	
2. Were all students actively encouraged to participate	0 0	0	0	0	2 2	2 0	2 4	4.00 4.33	710/1170	4.00	4.37	4.35	4.46 4.52	4.00	
3. Did the instructor encourage fair and open discussion 4. Were special techniques successful	1	4	0	0	2 0	0	4		****/ 800	4.33 ****	4.52	4.38	4.52	4.33	
4. were special techniques successiul	T	4	0	0	0	0	T	5.00	800		4.20	4.00	4.10		
Seminar															
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	2	5.00	1/ 66	5.00	4.77	4.58	4.71	5.00	
2. Was the instructor available for individual attention	4	0	0	0	0	1	1	4.50	45/ 62	4.50	4.72	4.56	4.69	4.50	
3. Did research projects contribute to what you learned	4	0	0	0	0	1	1	4.50	33/ 58	4.50	4.29	4.41	4.75	4.50	
4. Did presentations contribute to what you learned	4	0	0	0	1	0	1	4.00	53/ 65	4.00	4.09	4.42	4.64	4.00	
5. Were criteria for grading made clear	4	0	0	0	0	1	1	4.50	23/ 64	4.50	3.96	4.09	4.18	4.50	
									-,						

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