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
General						_								
1. Did you gain new insights, skills from this course	0	0	0	3	4	6	11		1156/1649	4.25	4.47	4.28	4.11	4.04
2. Did the instructor make clear the expected goals	0	0	0	3 3	4	5 8	12		1076/1648	4.17	4.35	4.23	4.16	4.08
 Did the exam questions reflect the expected goals Did other evaluations reflect the expected goals 	0 1	0 0	2 1	3 2	0 5	8 7	11 8	3.96	992/1375 1248/1595	$4.16 \\ 4.11$	4.31 4.28	4.27 4.20	4.10 4.03	3.96 3.83
5. Did assigned readings contribute to what you learned	0	0	0	2	5	6	。 12	4.25	624/1533	$4.11 \\ 4.14$	4.20	4.20	4.03	3.83 4.25
6. Did written assignments contribute to what you learned	0	0	2	4	3	7	12		1191/1512	4.14	4.35	4.04	3.86	4.25 3.63
7. Was the grading system clearly explained	0	1	3	4	4	5	7		1438/1623	3.89	4.19	4.10	4.08	3.39
8. How many times was class cancelled	0	0	0	0	0	21	3		1491/1646	4.63	4.67	4.69	4.67	4.13
9. How would you grade the overall teaching effectiveness	3	2	2	0	4	9	4		1247/1621	4.21	4.05	4.05		3.68
J. now would you grade the overall reaching effectiveness	5	2	2	0	1	2	1	5.00	1217/1021	1.21	1.05	1.00	5.90	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	3	3	7	10	3.92	1340/1568	4.16	4.41	4.43	4.39	3.92
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	21	4.91	532/1572	4.82	4.80	4.70	4.64	4.91
3. Was lecture material presented and explained clearly	1	0	3	2	7	5	6		1429/1564	4.00	4.29	4.28	4.20	3.39
4. Did the lectures contribute to what you learned	0	0	2	1	3	8	10		1159/1559	4.24	4.35	4.29	4.20	3.96
5. Did audiovisual techniques enhance your understanding	0	1	0	1	3	10	9	4.17	573/1352	4.57	4.17	3.98	3.86	4.17
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	3	0	6	10	4.21	697/1384	4.09	4.36	4.08	3.86	4.21
2. Were all students actively encouraged to participate	5	0	1	1	2	4	11	4.21	857/1382	4.09	4.50	4.08	4.03	4.21
3. Did the instructor encourage fair and open discussion	5	0	1	2	0	1	15	4.42	732/1368	4.43	4.52	4.30	4.03	
4. Were special techniques successful	5	1	1	1	3	9	4	3.78	591/ 948		3.83		3.75	
1. Nere Special ceciniques Successful	5	-	-	-	5	2	-	5.70	591, 910	5.10	5.05	5.95	5.75	5.70
Laboratory														
2. Were you provided with adequate background information	23	0	0	0	0	0	1	5.00	****/ 243	* * * *	* * * *	4.12	4.08	* * * *
4. Did the lab instructor provide assistance	23	0	0	0	0	0	1	5.00	****/ 209	* * * *	* * * *	4.35	4.38	* * * *
5. Were requirements for lab reports clearly specified	16	1	0	0	0	0	7	5.00	1/ 555	4.80	4.70	4.29	4.14	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	23	0	0	0	0	0	1	5.00	****/ 88	* * * *	* * * *	4.54	4.31	* * * *
2. Was the instructor available for individual attention	23	0	0	0	0	0	1	5.00	****/ 85	* * * *	* * * *	4.47	4.30	* * * *
3. Did research projects contribute to what you learned	23	0	0	0	0	0	1		****/ 81	* * * *	* * * *	4.43	4.39	* * * *
4. Did presentations contribute to what you learned	23	0	0	0	0	0	1		****/ 92	* * * *	* * * *	4.35	4.01	* * * *
5. Were criteria for grading made clear	15	0	0	0	0	9	0	4.00	83/ 288	4.06	4.00	3.68		4.00
Field Work														
3. Was the instructor available for consultation	23	0	0	0	0	0	1		****/ 39	* * * *	* * * *	4.47	4.36	* * * *
4. To what degree could you discuss your evaluations	23	0	0	0	0	1	0	4.00	****/ 39	* * * *	* * * *	4.38	4.37	* * * *
5. Did conferences help you carry out field activities	21	1	0	0	0	2	0	4.00	****/ 312	4.00	4.05	3.68	3.51	* * * *
Self Paced														
5. Were there enough proctors for all the students	9	0	0	0	0	15	0	4.00	40/ 110	3.89	3.93	3.99	3.83	4.00

Credits Earned		Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors		
00-27	4	0.00-0.99	0	A	6	Required for Majors	7	Graduate	0	Major	0	
28-55	4	1.00-1.99	0	В	10							
56-83	1	2.00-2.99	3	С	4	General	11	Under-grad	24	Non-major	24	
84-150	2	3.00-3.49	5	D	0							
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enoug	h	
				P	0			responses to	be sig	nificant		

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														
General 1. Did you gain new insights,skills from this course	0	0	0	1	2	2	5	4 10	1116/1649	4.25	4.47	4.28	4.11	4.10
2. Did the instructor make clear the expected goals	0	0	1	0	1	3	5		1065/1648	4.17	4.35	4.23	4.16	4.10
3. Did the exam questions reflect the expected goals	0	0	1	1	0	5	3		1087/1375	4.16	4.35	4.23	4.10	3.80
4. Did other evaluations reflect the expected goals	0	0	1	0	1	3	5		1010/1595	4.11	4.28	4.20	4.03	4.10
5. Did assigned readings contribute to what you learned	1	0	0	1	1	2	5	4.22	653/1533	4.14	4.35	4.04	3.87	4.22
6. Did written assignments contribute to what you learned	1	0	0	0	0	5	4			4.13	4.19	4.10	3.86	4.44
7. Was the grading system clearly explained	1	0	0	0	1	4	-	4.33	, .	3.89	4.21	4.16	4.08	4.33
8. How many times was class cancelled	1	0	0	0	0	2	7		881/1646	4.63	4.67	4.69	4.67	4.78
9. How would you grade the overall teaching effectiveness	3	1	0	0	2	0		4.33			4.05	4.06	3.96	
J. now would you grade the overall teaching effectiveness	5	-	0	0	2	0	1	1.55	55571021	1.21	1.05	1.00	5.90	1.55
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	1	1	2	5	3 90	1347/1568	4.16	4.41	4.43	4.39	3.90
2. Did the instructor seem interested in the subject	0	Ő	0	0	1	2	7		1146/1572	4.82	4.80	4.70	4.64	4.60
3. Was lecture material presented and explained clearly	0	Ő	2	0	1	2	5		1273/1564	4.00	4.29	4.28	4.20	3.80
4. Did the lectures contribute to what you learned	0	0	2	0	1	1	6		1197/1559		4.35	4.29	4.20	3.90
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	10	5.00	1/1352	4.57		3.98		5.00
5. 514 daaro, 15aar boomraado omanoo your anaorboanarny	0	0	0	0	0	0	10	5.00	1,1001	1107		5.50	5.00	5.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	1	0	1	1	2	3.60	1039/1384	4.09	4.36	4.08	3.86	3.60
2. Were all students actively encouraged to participate	5	0	1	0	0	1	3	4.00	946/1382	4.25	4.52	4.29	4.03	4.00
3. Did the instructor encourage fair and open discussion	5	0	1	0	0	0	4	4.20	876/1368	4.43	4.53	4.30	4.01	4.20
4. Were special techniques successful	5	2	1	0	0	0	2	3.67	645/ 948	3.48	3.83	3.95	3.75	3.67
Laboratory														
5. Were requirements for lab reports clearly specified	9	0	0	0	0	0	1	5.00	****/ 555	4.80	4.70	4.29	4.14	* * * *
Seminar														
5. Were criteria for grading made clear	7	0	0	0	0	3	0	4.00	83/ 288	4.06	4.00	3.68	3.54	4.00
Field Work														
5. Did conferences help you carry out field activities	9	0	0	0	0	1	0	4.00	****/ 312	4.00	4.05	3.68	3.51	* * * *
Self Paced														
5. Were there enough proctors for all the students	3	0	0	0	0	7	0	4.00	40/ 110	3.89	3.93	3.99	3.83	4.00

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

Student Course Evaluation Questionnaire

	Freq		Frequencies					Instructor		Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	6	9	4.60	510/1649	4.25	4.47	4.28	4.11	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	1	8	6	4.33	797/1648	4.17	4.35	4.23	4.16	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	0	4		4.73	321/1375	4.16	4.31	4.27	4.10	4.73
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	8	4.40	636/1595	4.11	4.28	4.20	4.03	4.40
5. Did assigned readings contribute to what you learned	0	0	0	1	5	3	6	3.93	885/1533	4.14	4.35	4.04	3.87	3.93
6. Did written assignments contribute to what you learned	0	0	0	0	1	8	6	4.33	595/1512	4.13	4.19	4.10	3.86	4.33
7. Was the grading system clearly explained	0	0	0	3	1	5			1134/1623	3.89	4.21	4.16	4.08	3.93
8. How many times was class cancelled	0	0	0	0	0	0		5.00	1/1646	4.63	4.67	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	6	9	4.60	288/1621	4.21	4.05	4.06	3.96	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	10	4.67	636/1568	4.16	4.41	4.43	4.39	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	1		4.93	414/1572	4.82	4.80	4.70	4.64	4.93
3. Was lecture material presented and explained clearly	0	0	0	0	0	3		4.80	263/1564	4.00	4.29	4.28	4.20	4.80
4. Did the lectures contribute to what you learned	0	0	0	0	0	2		4.87	250/1559	4.24	4.35	4.29	4.20	4.87
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	7	8	4.53	286/1352			3.98		4.53
5. Dia addititati teenniqueb ennance your anderstanding	Ū	0	0	Ū	Ū	,	0	1.55	20071332	1.57	1.1/	5.90	5.00	1.55
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	3	2	10	4.47	478/1384	4.09	4.36	4.08	3.86	4.47
2. Were all students actively encouraged to participate	0	0	0	0	2	3	10	4.53	593/1382	4.25	4.52	4.29	4.03	4.53
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	3	11	4.67	522/1368	4.43	4.53	4.30	4.01	4.67
4. Were special techniques successful	0	9	0	2	3	0	1	3.00	844/ 948	3.48	3.83	3.95	3.75	3.00
Laboratory														
2. Were you provided with adequate background information	14	0	0	1	0	0	0	2.00	****/ 243	* * * *	* * * *	4.12	4.08	* * * *
4. Did the lab instructor provide assistance	14	0	0	0	0	1	0		****/ 209	* * * *	* * * *	4.35	4.38	* * * *
5. Were requirements for lab reports clearly specified	4	1	1	0	0	0	9	4.60	282/ 555		4.70	4.29		4.60
5. Were requirements for fab reports crearly specified	1	1	-	0	0	0	2	1.00	202/ 555	1.00	1.70	1.27	1.11	1.00
Seminar														
1. Were assigned topics relevant to the announced theme	13	0	0	0	1	1	0	3.50	****/ 88	* * * *	* * * *	4.54	4.31	* * * *
2. Was the instructor available for individual attention	13	0	0	1	1	0	0	2.50	****/ 85	* * * *	* * * *	4.47	4.30	* * * *
3. Did research projects contribute to what you learned	13	0	0	0	0	2	0	4.00	****/ 81	* * * *	* * * *	4.43	4.39	* * * *
Did presentations contribute to what you learned	13	0	1	0	0	1	0	2.00	****/ 92	* * * *	* * * *	4.35	4.01	* * * *
5. Were criteria for grading made clear	9	0	0	0	0	5	1	4.17	75/ 288	4.06	4.00	3.68	3.54	4.17
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 52	* * * *	* * * *	4.06	3.72	* * * *
2. Did you clearly understand your evaluation criteria	14	0	0	0	1	0	0	3.00	****/ 48	* * * *	* * * *	4.09	3.65	* * * *
3. Was the instructor available for consultation	14	0	0	0	1	0	0	3.00	****/ 39	* * * *	* * * *	4.47	4.36	* * * *
4. To what degree could you discuss your evaluations	14	0	0	0	0	1	0		****/ 39	* * * *	* * * *	4.38	4.37	* * * *
5. Did conferences help you carry out field activities	10	0	0	0	0	5	0	4.00	68/ 312	4.00	4.05	3.68		4.00
5. Did conferences help you carry out field activities		0	0	Ū	Ū	5	0	1.00	00, 512	1.00	1.05	5.00	5.51	1.00
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	1	1	0	3.50	****/ 53	* * * *	* * * *	4.30	4.17	* * * *
2. Did study questions make clear the expected goal	13 13	1	0	0	0	1	0	4.00	****/ 30	* * * *	* * * *	4.16	4.06	* * * *
3. Were your contacts with the instructor helpful		0	0	2	0	0	0	2.00	****/ 41	* * * *	* * * *	4.43	4.27	* * * *
4. Was the feedback/tutoring by proctors helpful	13	1	0	0	1	0	0	3.00	****/ 24	* * * *	* * * *	4.42	4.24	* * * *
5. Were there enough proctors for all the students	5	1	0	1	1	7	0	3.67	92/ 110	3.89	3.93	3.99	3.83	3.67

Course-Section:	AFST 100 0301
Title	INTRO BLACK EXPERIENCE
Instructor:	MACK-SHELTON, K
Enrollment:	20
Questionnaires:	15

Student Course Evaluation Questionnaire

Credits Ea	Cum. GPA		Expected	l Grades	Reasons		Туре	Majors			
00-27	3	0.00-0.99	0	А	2	Required for Majors	7	Graduate	0	Major	1
28-55	2	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	1	С	7	General	4	Under-grad	15	Non-major	14
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	h
				P	0			responses to l	be sig	nificant	
				I	0	Other	3	_			
				?	0						

Student Course Evaluation Questionnaire

	Frequencies			Instructor		Course Dep		ept UMBC Leve		Sect				
Questions	NR	NA	1	2	3	4	5	Mean		Mean	-	Mean	Mean	Mean
General	0	0	2	0	c	1	1.0	2 00	1070/1640	2 00	4 47	4 00	1 20	2 00
1. Did you gain new insights, skills from this course		0	∠ 3	3	6 7	1 0	10 6		1279/1649	3.89	4.47	4.28 4.23	4.29 4.25	3.89
 Did the instructor make clear the expected goals Did the exam questions reflect the expected goals 	0 0	0	3	3 6	4	5	6 1		1579/1648 1355/1375	3.16 2.74	4.35 4.31	4.23	4.25	3.16 2.74
4. Did other evaluations reflect the expected goals	0	0	3 2	6 2	4 7	5	1 2		1497/1595		4.31	4.27	4.37	2.74
	1	0	2 2	∠ 2	1	5	∠ 8	3.83	986/1533	3.83	4.20	4.20	4.22	3.83
 5. Did assigned readings contribute to what you learned 6. Did written assignments contribute to what you learned 	1	1	∠ 3	∠ 3	1	5	0		1359/1512	3.29	4.35	4.04	4.04	3.29
	1	1 0		3 0	4	ь 8	4 5							3.29
7. Was the grading system clearly explained	1	0	2 1	0	4	8 9	5 7		1281/1623		4.21	4.16	4.21	
8. How many times was class cancelled	1 6	1	1	2	1 3	9 6			1462/1646		4.67	4.69	4.63 4.01	4.17
9. How would you grade the overall teaching effectiveness	0	Ŧ	T	2	3	ю	0	3.17	1473/1621	3.17	4.05	4.06	4.01	3.17
Lecture														
1. Were the instructor's lectures well prepared	1	0	5	2	5	3	3	2.83	1543/1568	2.83	4.41	4.43	4.39	2.83
2. Did the instructor seem interested in the subject	1	0	0	0	1	4	13	4.67	1071/1572	4.67	4.80	4.70	4.73	4.67
3. Was lecture material presented and explained clearly	2	0	5	2	2	4	4	3.00	1496/1564	3.00	4.29	4.28	4.27	3.00
4. Did the lectures contribute to what you learned	2	0	9	1	0	3	4	2.53	1527/1559	2.53	4.35	4.29	4.33	2.53
5. Did audiovisual techniques enhance your understanding	1	0	1	0	2	4	11	4.33	457/1352	4.33	4.17	3.98	4.07	4.33
Discussion		•	2	0		2	2	2 0 7	1050 (1004	2 0 7	1 26	4 0 0	2 2 2	2 0 7
1. Did class discussions contribute to what you learned	4	0	3	2	4	3	3		1250/1384		4.36	4.08	3.99	3.07
2. Were all students actively encouraged to participate	4	0	1	0	4	4	6		1005/1382		4.52	4.29	4.19	3.93
3. Did the instructor encourage fair and open discussion	4	0	0	1	1	5	8	4.33	796/1368	4.33	4.53	4.30	4.21	4.33
4. Were special techniques successful	3	6	0	3	3	3	T	3.20	811/ 948	3.20	3.83	3.95	3.89	3.20
Laboratory														
1. Did the lab increase understanding of the material	14	3	0	0	1	1	0	3.50	****/ 221	* * * *	* * * *	4.16	4.45	* * * *
2. Were you provided with adequate background information	15	0	0	1	0	3	0	3.50	****/ 243	* * * *	* * * *	4.12	4.47	* * * *
3. Were necessary materials available for lab activities	15	2	1	0	0	1	0	2.50	****/ 212	* * * *	* * * *	4.40	4.62	* * * *
4. Did the lab instructor provide assistance	15	2	0	0	2	0	0	3.00	****/ 209	* * * *	* * * *	4.35	4.64	* * * *
5. Were requirements for lab reports clearly specified	12	2	0	0	0	2	3	4.60	282/ 555	4.60	4.70	4.29	4.33	4.60
Seminar														
1. Were assigned topics relevant to the announced theme	16	1	0	0	2	0	0	3.00	****/ 88	* * * *	* * * *	4.54	3.75	* * * *
2. Was the instructor available for individual attention	17	0	0	0	1	1	0	3.50	****/ 85	* * * *	* * * *	4.47	3.33	* * * *
3. Did research projects contribute to what you learned	17	0	0	0	2	0	0	3.00	,	* * * *	* * * *	4.43	3.67	* * * *
4. Did presentations contribute to what you learned	17	0	0	0	1	1	0	3.50	, -	* * * *	* * * *	4.35	5.00	* * * *
5. Were criteria for grading made clear	14	0	0	0	1	4	0	3.80	167/ 288	3.80	4.00	3.68		3.80
5. Were effective for grading made ereur		0	0	0	1	1	0	5.00	1077 200	5.00	1.00	5.00	5.05	5.00
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	2	1	4.33	****/ 52	* * * *	* * * *	4.06	3.93	* * * *
2. Did you clearly understand your evaluation criteria	16	0	0	1	1	1	0	3.00	****/ 48	* * * *	* * * *	4.09	4.05	* * * *
3. Was the instructor available for consultation	16	0	0	1	0	1	1	3.67	****/ 39	* * * *	* * * *	4.47	4.49	* * * *
4. To what degree could you discuss your evaluations	16	0	0	1	0	1	1	3.67	****/ 39	* * * *	* * * *	4.38	3.66	* * * *
5. Did conferences help you carry out field activities	15	0	0	0	1	3	0	3.75	****/ 312	* * * *	4.05	3.68	3.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	2	0	4.00	****/ 53	* * * *	* * * *	4.30	4.07	* * * *
2. Did study questions make clear the expected goal	17	0	0	0	1	1	0	3.50	****/ 30	* * * *	* * * *	4.16	1.50	* * * *
3. Were your contacts with the instructor helpful	17	0	0	0	1	1	0	3.50	****/ 41	* * * *	* * * *	4.43	3.50	* * * *
4. Was the feedback/tutoring by proctors helpful	17	0	0	0	1	1	0		****/ 24	* * * *	* * * *	4.42	2.00	* * * *
5. Were there enough proctors for all the students	6	0	0	0	1	12	0	3.92	73/ 110		3.93	3.99	3.72	3.92
5. All the black mough proceeds for all the blackleb	0	0	5	5	-	<u> </u>	U	5.72	,5, 110	5.74	5.75	5.77	5.72	5.74

Course-Section:	AFST 206 0101
Title	AFRICAN-AMER HIST SURV
Instructor:	SUTTON, KAREN E
Enrollment:	29
Questionnaires:	19

Student Course Evaluation Questionnaire

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie 3	s 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	6	10	4.39	803/1649	4.39	4.47	4.28	4.29	4.39
2. Did the instructor make clear the expected goals	0	0	0	1	2	5	10	4.33	797/1648	4.33	4.35	4.23	4.25	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	2	5	11	4.50	546/1375	4.50	4.31	4.27	4.37	4.50
4. Did other evaluations reflect the expected goals	0	0	1	0	2	б	9	4.22	853/1595	4.22	4.28	4.20	4.22	4.22
5. Did assigned readings contribute to what you learned	0	0	1	3	2	3	9	3.89	935/1533	3.89	4.35	4.04	4.04	3.89
6. Did written assignments contribute to what you learned	0	0	0	3	1	5	9	4.11	826/1512	4.11	4.19	4.10	4.14	4.11
7. Was the grading system clearly explained	0	0	2	2	3	3	8	3.72	1287/1623	3.72	4.21	4.16	4.21	3.72
8. How many times was class cancelled	0	0	0	0	2	8	8	4.33	1340/1646	4.33	4.67	4.69	4.63	4.33
9. How would you grade the overall teaching effectiveness	3	0	0	2	5	5	3	3.60	1302/1621	3.60	4.05	4.06	4.01	3.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	4	12	4.50	852/1568	4.50	4.41	4.43	4.39	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	4	14	4.78	894/1572	4.78	4.80	4.70	4.73	4.78
3. Was lecture material presented and explained clearly	0	0	0	2	1	5	10	4.28	918/1564	4.28	4.29	4.28	4.27	4.28
4. Did the lectures contribute to what you learned	0	0	0	1	0	5	12	4.56	640/1559	4.56	4.35	4.29	4.33	4.56
5. Did audiovisual techniques enhance your understanding	1	1	1	0	3	3	9	4.19	565/1352	4.19	4.17	3.98	4.07	4.19
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	4	7	3	3.93	867/1384	3.93	4.36	4.08	3.99	3.93
2. Were all students actively encouraged to participate	4	0	0	1	2	2	9	4.36	757/1382	4.36	4.52	4.29	4.19	4.36
3. Did the instructor encourage fair and open discussion	4	0	1	0	1	2	10	4.43	732/1368	4.43	4.53	4.30	4.21	4.43
4. Were special techniques successful	5	10	1	0	0	1	1	3.33	****/ 948	* * * *	3.83	3.95	3.89	* * * *
Laboratory														
5. Were requirements for lab reports clearly specified	8	0	0	0	0	0	10	5.00	1/ 555	5.00	4.70	4.29	4.33	5.00
Seminar														
5. Were criteria for grading made clear	9	0	0	0	0	9	0	4.00	83/ 288	4.00	4.00	3.68	3.65	4.00
Field Work														
5. Did conferences help you carry out field activities	14	0	0	0	0	4	0	4.00	****/ 312	* * * *	4.05	3.68	3.59	* * * *
Self Paced														
5. Were there enough proctors for all the students	4	0	0	1	0	13	0	3.86	84/ 110	3.86	3.93	3.99	3.72	3.86

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

Student Course Evaluation Questionnaire

Questians	NID	N T 7	Fre 1	quer	ncie 3	S	5		ructor	Course	-		Level	Sect
Questions	NR	NA		2	3	4		Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	3	б	17	4.44	723/1649	4.44	4.47	4.28	4.29	4.44
2. Did the instructor make clear the expected goals	1	0	0	3	1	9	13	4.23	920/1648	4.23	4.35	4.23	4.25	4.23
3. Did the exam questions reflect the expected goals	0	7	0	2	4	5	9	4.05	932/1375	4.05	4.31	4.27	4.37	4.05
4. Did other evaluations reflect the expected goals	1	0	0	3	1	8	14	4.27	806/1595	4.27	4.28	4.20	4.22	4.27
5. Did assigned readings contribute to what you learned	2	0	0	2	2	8	13	4.28	594/1533	4.28	4.35	4.04	4.04	4.28
6. Did written assignments contribute to what you learned	0	0	1	2	0	10	14	4.26	687/1512	4.26	4.19	4.10	4.14	4.26
7. Was the grading system clearly explained	0	1	2	2	7	6	9	3.69	1303/1623	3.69	4.21	4.16	4.21	3.69
8. How many times was class cancelled	1	0	0	0	0	12	14	4.54	1166/1646	4.54	4.67	4.69	4.63	4.54
9. How would you grade the overall teaching effectiveness	12	0	0	0	3	8	4	4.07	881/1621	4.07	4.05	4.06	4.01	4.07
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	2	8	13	4.48	891/1568	4.48	4.41	4.43	4.39	4.48
2. Did the instructor seem interested in the subject	2	0	0	0	2	5	18		1096/1572	4.64	4.80	4.70	4.73	4.64
3. Was lecture material presented and explained clearly	3	0	0	1	2	9	12	4.33	854/1564	4.33	4.29	4.28	4.27	4.33
4. Did the lectures contribute to what you learned	3	0	0	1	3	5	15	4.42	818/1559	4.42	4.35	4.29	4.33	4.42
5. Did audiovisual techniques enhance your understanding	5	3	0	1	б	2	10	4.11	633/1352	4.11	4.17	3.98	4.07	4.11
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	3	4	11	4.44	499/1384			4.08	3.99	4.44
2. Were all students actively encouraged to participate	9	0	0	0	3	5	10	4.39	732/1382	4.39	4.52	4.29	4.19	4.39
3. Did the instructor encourage fair and open discussion	9	0	0	1	2	4	11	4.39	764/1368	4.39	4.53	4.30	4.21	4.39
4. Were special techniques successful	10	3	0	1	2	4	7	4.21	357/ 948	4.21	3.83	3.95	3.89	4.21
- 1 · ·														
Laboratory				•			_							
5. Were requirements for lab reports clearly specified	22	0	0	0	0	0	5	5.00	****/ 555	* * * *	4.70	4.29	4.33	****
Seminar	21	0	0	1	~	-	0	2 67	****/ 288	* * * *	4 0 0	2 60	2 65	* * * *
5. Were criteria for grading made clear	21	0	0	1	0	5	0	3.67	····/ 288	~ ~ ~ ~	4.00	3.68	3.65	~ ~ ^ ^
Field Work														
Field Work 5. Did conferences help you carry out field activities		0	0	1	0	2	0	2 22	****/ 312	* * * *	1 05	3.68	2 50	* * * *
5. Did conferences help you carry out field activities		0	0	T	0	2	0	5.55	512		4.05	5.00	5.59	
Self Paced														
5. Were there enough proctors for all the students	16	0	0	0	0	10	1	4.09	39/ 110	4 09	2 92	3 99	3.72	4 0 9
5. Here energy proceers for all the seddenes	± 0	Ŭ	0	U	0	± 0	-	1.00	357 110	1.00	5.25	5.22	5.72	1.02

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

Student Course Evaluation Questionnaire

			Fre		ncies	-		Tnet	ructor	Course	Dent	TIMBC	Level	Sect
Ouestions	NR	NA	1	-	3	4	5	Mean	Rank		Mean	Mean	Mean	Mean
×														
General														
1. Did you gain new insights, skills from this course	1	0	0	1	0	5	11	4.53	617/1649	4.53	4.47	4.28	4.29	4.53
2. Did the instructor make clear the expected goals	3	0	1	0	2	4	8	4.20	966/1648	4.20	4.35	4.23	4.25	4.20
3. Did the exam questions reflect the expected goals	1	0	0	0	1	3	13	4.71	360/1375	4.71	4.31	4.27	4.37	4.71
4. Did other evaluations reflect the expected goals	1	4	0	1	1	2	9	4.46	552/1595	4.46	4.28	4.20	4.22	4.46
5. Did assigned readings contribute to what you learned	2	0	0	0	2	3	11	4.56	319/1533	4.56	4.35	4.04	4.04	4.56
6. Did written assignments contribute to what you learned	2	4	1	3	1	0	7	3.75	1119/1512	3.75	4.19	4.10	4.14	3.75
7. Was the grading system clearly explained	2	0	1	2	2	3	8	3.94	1134/1623	3.94	4.21	4.16	4.21	3.94
8. How many times was class cancelled	1	1	0	0	0	0	16	5.00	1/1646	5.00	4.67	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	б	0	1	0	2	б	3	3.83	1123/1621	3.83	4.05	4.06	4.01	3.83
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	4	0	11	4 1 2	1227/1568	4.12	4.41	4.43	4.39	4.12
2. Did the instructor seem interested in the subject	1	0	0	1	1	0	15		1022/1572	4.71	4.80	4.70	4.73	4.71
3. Was lecture material presented and explained clearly	2	0	1	0	3	2	10	4.25	939/1564		4.29	4.28	4.27	4.25
4. Did the lectures contribute to what you learned	2	0	2	1	0	2	11		1016/1559	4.19	4.35	4.20	4.33	4.19
5. Did audiovisual techniques enhance your understanding	2	1	2	0	2	1		4.13			4.17	3.98		4.13
5. Dia adalovistai techniques enhance your understanding	4	Ŧ	4	0	2	Ŧ	10	4.13	00771352	4.15	4.1/	3.90	4.07	4.13
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	1	9	4.73	275/1384		4.36	4.08	3.99	4.73
2. Were all students actively encouraged to participate	7	0	0	0	0	2	9	4.82	332/1382	4.82	4.52	4.29	4.19	4.82
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	1	9	4.90	264/1368	4.90	4.53	4.30	4.21	4.90
4. Were special techniques successful	7	5	1	0	0	0	5	4.33	310/ 948	4.33	3.83	3.95	3.89	4.33
Laboratory														
1. Did the lab increase understanding of the material	16	1	0	0	0	0	1	5.00	****/ 221	* * * *	* * * *	4.16	4.45	* * * *
2. Were you provided with adequate background information	17	0	0	0	0	0	1	5.00	****/ 243	* * * *	* * * *	4.12	4.47	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	0	0	1	5.00	****/ 212	* * * *	* * * *	4.40	4.62	* * * *
4. Did the lab instructor provide assistance	17	0	0	0	0	0	1	5.00	****/ 209	* * * *	* * * *	4.35	4.64	* * * *
5. Were requirements for lab reports clearly specified	10	0	1	0	0	0	7	4.50	293/ 555	4.50	4.70	4.29		4.50
Q-min														
Seminar	1 17	0	0	0	0	0	1	F 00	**** 00	* * * *	* * * *	4 5 4	2 7 5	* * * *
1. Were assigned topics relevant to the announced theme	17	0	0	0 0	0 0	0 0	1		****/ 88 ****/ 85	****	****	4.54	3.75	****
2. Was the instructor available for individual attention	17	0	0		-	-	1	5.00	,	****	****	4.47	3.33	****
3. Did research projects contribute to what you learned	17 17	0 0	0 0	0 0	0 0	0 0	1 1	5.00	****/ 81 ****/ 92	****	****	4.43	3.67	****
4. Did presentations contribute to what you learned	14	0	0	0	0	3	-		, .	****	4.00	4.35	5.00	****
5. Were criteria for grading made clear	14	0	0	0	0	3	1	4.25	288		4.00	3.68	3.65	~ ~ ^ ~
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 52	* * * *	* * * *	4.06	3.93	* * * *
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	0	1	5.00	****/ 48	* * * *	* * * *	4.09	4.05	* * * *
3. Was the instructor available for consultation	17	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.47	4.49	* * * *
4. To what degree could you discuss your evaluations	17	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.38	3.66	* * * *
5. Did conferences help you carry out field activities	15	0	0	0	0	2	1	4.33	****/ 312	****	4.05	3.68	3.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 53	* * * *	* * * *	4.30	4.07	* * * *
2. Did study questions make clear the expected goal	17	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.16	1.50	* * * *
3. Were your contacts with the instructor helpful	17	0	0	0	0	0	1	5.00	****/ 41	* * * *	* * * *	4.43	3.50	* * * *
4. Was the feedback/tutoring by proctors helpful	17	0	0	0	0	0	1		****/ 24	* * * *	* * * *	4.42	2.00	* * * *
5. Were there enough proctors for all the students	12	0	0	0	0	5	1	4.17	30/ 110		3.93	3.99	3.72	4.17
5. All there enough proceeds for all the students	- 4	0	5	5	5	5	-	···/	307 110	±•± /	5.75	5.77	5.72	···/

Course-Section:	AFST 230 0101
Title	COMP AFRICAN RELIGIONS
Instructor:	ANSAHBREW, KWAM
Enrollment:	32
Questionnaires:	18

Student Course Evaluation Questionnaire

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

Student Course Evaluation Questionnaire

			Fre	auer	ncies			Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
General	0	0	0	0	0	4	1 2	1 76	217/1640	1 76	4 47	4.28	4 20	1 76
1. Did you gain new insights, skills from this course	0	0	0	0	0	4 4	13 13	$4.76 \\ 4.76$	317/1649 253/1648	4.76 4.76	4.47 4.35	4.28 4.23	4.29 4.25	4.76 4.76
 Did the instructor make clear the expected goals Did the exam questions reflect the expected goals 	0	0	0	0	2	4 3	$13 \\ 12$	4.76	480/1375	4.76	4.35	4.23	4.25	4.76
4. Did the exam questions reflect the expected goals	0	5	0	2	2 0	3 2	12	4.39	480/13/5		4.31	4.27	4.37	4.39
	2	0	0	2	2	∠ 2	。 11	4.55	288/1533	4.33	4.20	4.20	4.22	4.55
5. Did assigned readings contribute to what you learned	2	6	1	0	1	2	6	4.80		4.80			4.04	4.80
6. Did written assignments contribute to what you learned		0	1	0	1	⊥ 2		4.22	723/1512		4.19	4.10		4.22
7. Was the grading system clearly explained	1			0		2 7			220/1623	4.75	4.21	4.16	4.21	
8. How many times was class cancelled	2 5	0 0	1 0	0	0 1	6	7		1391/1646		4.67	4.69	4.63	4.27
9. How would you grade the overall teaching effectiveness	5	0	0	0	T	6	5	4.33	595/1621	4.33	4.05	4.06	4.01	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	14	4.76	461/1568	4.76	4.41	4.43	4.39	4.76
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	17	5.00	1/1572	5.00	4.80	4.70	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	14	4.76	326/1564	4.76	4.29	4.28	4.27	4.76
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	13	4.71	463/1559	4.71	4.35	4.29	4.33	4.71
5. Did audiovisual techniques enhance your understanding	0	0	1	0	3	4		4.18	573/1352	4.18	4.17	3.98	4.07	4.18
······································														
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	2	0	12	4.71	284/1384	4.71	4.36	4.08	3.99	4.71
Were all students actively encouraged to participate	3	0	0	0	1	1	12	4.79	362/1382	4.79	4.52	4.29	4.19	4.79
3. Did the instructor encourage fair and open discussion	3	0	0	0	1	1	12	4.79	392/1368	4.79	4.53	4.30	4.21	4.79
4. Were special techniques successful	3	4	0	0	1	1	8	4.70	143/ 948	4.70	3.83	3.95	3.89	4.70
Laboratory														
1. Did the lab increase understanding of the material	15	1	0	0	0	0	1	E 00	****/ 221	****	****	4.16	4.45	* * * *
-	15	0	0	0	0	0	1		****/ 243	****	****	4.10		* * * *
 Were you provided with adequate background information Were necessary materials available for lab activities 	16 15	1	0	0	0	0	1		****/ 243	****	****		4.47	****
4. Did the lab instructor provide assistance	15 15	1	0	0	0	0	1		****/ 209	****	****	4.40 4.35	4.62 4.64	****
5. Were requirements for lab reports clearly specified	14	1	0	0	0	0	2		****/ 555	****	4.70	4.35	4.84	****
5. Were requirements for tab reports clearly specified	14	T	0	0	0	0	2	5.00			4.70	4.29	4.33	
Seminar														
1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	2	5.00	****/ 88	* * * *	* * * *	4.54	3.75	* * * *
2. Was the instructor available for individual attention	15	1	0	0	0	0	1	5.00	****/ 85	* * * *	* * * *	4.47	3.33	* * * *
3. Did research projects contribute to what you learned	15	1	0	0	0	0	1	5.00	****/ 81	* * * *	* * * *	4.43	3.67	* * * *
4. Did presentations contribute to what you learned	15	0	0	0	0	0	2	5.00	****/ 92	* * * *	* * * *	4.35	5.00	* * * *
5. Were criteria for grading made clear	13	0	0	0	0	2	2	4.50	****/ 288	* * * *	4.00	3.68	3.65	* * * *
Field Work	1 -	0	•	~	0	~	~	F 00	**** (50	de de de de	* * * *	1 0 0	2 0 2	de de de de
1. Did field experience contribute to what you learned	15	0	0	0	0	0	2	5.00	****/ 52	****		4.06	3.93	* * * *
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	0	2		****/ 48	* * * *	****	4.09	4.05	* * * * * * * *
3. Was the instructor available for consultation	15	1	0	0	0	0	1	5.00	****/ 39	* * * *	****	4.47	4.49	
4. To what degree could you discuss your evaluations	15	1	0	0	0	0	1		****/ 39	****	****	4.38	3.66	****
5. Did conferences help you carry out field activities	11	1	0	0	0	4	1	4.20	57/ 312	4.20	4.05	3.68	3.59	4.20
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	2	5.00	****/ 53	* * * *	* * * *	4.30	4.07	* * * *
. Did study questions make clear the expected goal		1	0	Õ	0	0	1	5.00	****/ 30	* * * *	* * * *	4.16	1.50	* * * *
3. Were your contacts with the instructor helpful	15 15	1	0	Õ	0	0	1	5.00	****/ 41	* * * *	* * * *	4.43	3.50	* * * *
4. Was the feedback/tutoring by proctors helpful	15	1	0	Õ	0	0	1		****/ 24	* * * *	* * * *	4.42	2.00	* * * *
5. Were there enough proctors for all the students	7	1	0	0	0	8	1	4.11	37/ 110	4.11	3.93	3.99	3.72	4.11
	-	-	-	-	-	-	-							

Course-Section:	AFST 275 0101
Title	CRIM JUST & BLACK AMER
Instructor:	BROOKS, GARY M
Enrollment:	19
Questionnaires:	17

Student Course Evaluation Questionnaire

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Ins† 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	2	2	5	4.10	1116/1649	4.10	4.47	4.28	4.27	4.10
2. Did the instructor make clear the expected goals	0	0	0	3	1	3	3	3.60	1448/1648	3.60	4.35	4.23	4.18	3.60
3. Did the exam questions reflect the expected goals	0	0	0	1	1	3	5	4.20	855/1375	4.20	4.31	4.27	4.22	4.20
4. Did other evaluations reflect the expected goals	0	0	0	1	3	2	4	3.90	1202/1595	3.90	4.28	4.20	4.21	3.90
5. Did assigned readings contribute to what you learned	0	0	2	1	0	3	4	3.60	1180/1533	3.60	4.35	4.04	4.05	3.60
6. Did written assignments contribute to what you learned	0	0	1	1	3	0	5	3.70	1149/1512	3.70	4.19	4.10	4.11	3.70
7. Was the grading system clearly explained	0	0	1	3	0	3	3	3.40	1434/1623	3.40	4.21	4.16	4.08	3.40
8. How many times was class cancelled	0	0	0	0	0	2	8	4.80	833/1646	4.80	4.67	4.69	4.67	4.80
9. How would you grade the overall teaching effectiveness	2	0	1	2	2	3	0	2.88	1541/1621	2.88	4.05	4.06	4.02	2.88
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	4	4.33	1050/1568	4.33	4.41	4.43	4.39	4.33
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	7	4.67	1071/1572	4.67	4.80	4.70	4.64	4.67
3. Was lecture material presented and explained clearly	1	0	1	0	4	0	4	3.67	1336/1564	3.67	4.29	4.28	4.25	3.67
4. Did the lectures contribute to what you learned	1	0	0	1	1	3	4	4.11	1067/1559	4.11	4.35	4.29	4.23	4.11
5. Did audiovisual techniques enhance your understanding	1	1	2	2	2	2	0	2.50	1301/1352	2.50	4.17	3.98	3.97	2.50
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	3	1	3	4.00	795/1384	4.00	4.36	4.08	4.11	4.00
2. Were all students actively encouraged to participate	3	0	0	0	3	1	3	4.00	946/1382	4.00	4.52	4.29	4.37	4.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	2	3	2	4.00	948/1368	4.00	4.53	4.30	4.39	4.00
4. Were special techniques successful	3	4	2	0	0	0	1	2.33	926/ 948	2.33	3.83	3.95	4.00	2.33
Laboratory														
5. Were requirements for lab reports clearly specified	7	0	0	0	0	0	3	5.00	1/ 555	5.00	4.70	4.29	4.22	5.00
Seminar														
5. Were criteria for grading made clear	6	0	0	0	0	4	0	4.00	83/ 288	4.00	4.00	3.68	3.58	4.00
Field Work														
5. Did conferences help you carry out field activities	8	0	0	0	0	2	0	4.00	****/ 312	* * * *	4.05	3.68	3.60	* * * *
Self Paced														
5. Were there enough proctors for all the students	4	0	0	1	0	5	0	3.67	92/ 110	3.67	3.93	3.99	4.05	3.67

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

Student Course Evaluation Questionnaire

Ouestions	NTD	NA	Fre	equer 2	ncies 3	3	5	Inst Mean	ructor Rank	Course	Dept Mean	UMBC Mean		Sect Mean
Quescions		NA 				4		Mean	Ralik	Mean		Mean		
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	0	14	4.87	221/1649	4.87	4.47	4.28	4.27	4.87
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	10	4.60	441/1648	4.60	4.35	4.23	4.18	4.60
3. Did the exam questions reflect the expected goals	0	1	0	1	0	2	11	4.64	422/1375	4.64	4.31	4.27	4.22	4.64
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	11	4.73	254/1595	4.73	4.28	4.20	4.21	4.73
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	13	4.87	124/1533	4.87	4.35	4.04	4.05	4.87
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	14	4.93	77/1512	4.93	4.19	4.10	4.11	4.93
7. Was the grading system clearly explained	0	1	0	0	1	2	11	4.71	261/1623	4.71	4.21	4.16	4.08	4.71
8. How many times was class cancelled	0	0	0	0	1	6	8	4.47	1230/1646	4.47	4.67	4.69	4.67	4.47
9. How would you grade the overall teaching effectiveness	б	1	0	0	0	3	5	4.63	270/1621	4.63	4.05	4.06	4.02	4.63
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	З	11	4.79	424/1568	4.79	4.41	4.43	4.39	4.79
2. Did the instructor seem interested in the subject	1	Ő	Ő	Ő	Õ	0	14	5.00	1/1572	5.00	4.80	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	3	11	4.79	294/1564	4.79	4.29	4.28	4.25	4.79
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	12	4.86	261/1559	4.86	4.35	4.29	4.23	4.86
5. Did audiovisual techniques enhance your understanding	2	1	0	0	1	2	9	4.67	208/1352	4.67	4.17	3.98	3.97	4.67
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	11	4.92	135/1384	4.92	4.36	4.08	4.11	4.92
2. Were all students actively encouraged to participate	3	0	0	0	0	1	11	4.92	218/1382	4.92	4.52	4.29	4.37	4.92
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	11	4.92	237/1368	4.92	4.53	4.30	4.39	4.92
4. Were special techniques successful	3	2	1	1	0	1	7	4.20	365/ 948	4.20	3.83	3.95	4.00	
	-	_	_	_	-	_	-		,					
Laboratory														
5. Were requirements for lab reports clearly specified	11	0	0	0	0	0	4	5.00	1/ 555	5.00	4.70	4.29	4.22	5.00
Seminar														
5. Were criteria for grading made clear		0	0	0	0	2	0	4.00	****/ 288	* * * *	4.00	3.68	3.58	* * * *
Self Paced														
Self Paced 5. Were there enough proctors for all the students	10	0	0	1	0	4	0	3.60	94/ 110	3.60	3.93	3.99	4.05	3.60

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

Student Course Evaluation Questionnaire

			Fre	equei	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General	0	0	0	0	0	2	1 🗖	4 60	100 /1 6 10	1 60	4 4 1	4 00	4 0 7	1 60
1. Did you gain new insights, skills from this course	0	0 0	0 0	0 0	2	3	17 17	4.68	408/1649	4.68	4.47	4.28	4.27	4.68
2. Did the instructor make clear the expected goals	0	-	0	-	-	4		4.73	291/1648	4.73	4.35 4.31	4.23	4.18	4.73
3. Did the exam questions reflect the expected goals	0	0 0	0	0 0	1	3	18	4.77	271/1375	4.77		4.27	4.22	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	4	4 6	14	4.45	566/1595	4.45	4.28	4.20	4.21	4.45
5. Did assigned readings contribute to what you learned	0	-	-	•	2	-	14	4.55	334/1533	4.55	4.35	4.04	4.05	4.55
6. Did written assignments contribute to what you learned	0	0	2	2	4	4	10		1082/1512	3.82	4.19	4.10	4.11	3.82
7. Was the grading system clearly explained	0	0	0	1	0	4		4.68	296/1623	4.68	4.21	4.16	4.08	4.68
8. How many times was class cancelled	0	0	0	0	0	0	22	5.00	1/1646		4.67	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	0	2	7	8	4.35	571/1621	4.35	4.05	4.06	4.02	4.35
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	19	4.90	245/1568	4.90	4.41	4.43	4.39	4.90
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	21	5.00	1/1572	5.00	4.80	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	3	18	4.86	216/1564	4.86	4.29	4.28	4.25	4.86
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	19	4.82	306/1559	4.82	4.35	4.29	4.23	4.82
5. Did audiovisual techniques enhance your understanding	1	0	1	0	4	5	11	4.19	556/1352		4.17	3.98		4.19
5. Dia additivitsaat eeemingaes emianee your anderseanding	T	0	1	0	1	5		1.17	550/1552	1.17	1.1/	5.90	5.57	1.17
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	3	4	11	4.44	499/1384	4.44	4.36	4.08	4.11	4.44
2. Were all students actively encouraged to participate	4	0	0	0	2	2	14	4.67	483/1382	4.67	4.52	4.29	4.37	4.67
3. Did the instructor encourage fair and open discussion	4	0	0	1	1	2	14	4.61	569/1368	4.61	4.53	4.30	4.39	4.61
4. Were special techniques successful	4	11	0	0	3	2	2	3.86	555/ 948	3.86	3.83	3.95	4.00	3.86
Laboratory														
5. Were requirements for lab reports clearly specified	15	1	0	0	1	0	5	4.67	272/ 555	4.67	4.70	4.29	4.22	4.67
Seminar														
2. Was the instructor available for individual attention	21	0	0	0	0	0	1		****/ 85	* * * *	* * * *	4.47	4.55	* * * *
5. Were criteria for grading made clear	16	1	0	1	0	4	0	3.60	****/ 288	* * * *	4.00	3.68	3.58	* * * *
Field Work	10	0	0	~	0	~	0	4 0 0	60 / 210	4 0 0	4 05	2 60	2 60	4 0 0
5. Did conferences help you carry out field activities	16	0	0	0	0	6	0	4.00	68/ 312	4.00	4.05	3.68	3.60	4.00
Self Paced														
5. Were there enough proctors for all the students	14	0	0	1	0	7	0	3.75	88/ 110	3.75	2 92	3 99	4.05	3 75
5. Here energ chough proceers for all the students	- I	0	U	-	0	,	0	5.15	00/ 110	5.75	5.75	5.75	1.05	5.15

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	A	б	Required for Majors	2	Graduate	0	Major	1
28-55	2	1.00-1.99	0	В	11						
56-83	1	2.00-2.99	5	C	2	General	10	Under-grad	22	Non-major	21
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	8	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	1	4.50	644/1649	4.50	4.47	4.28	4.27	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1648	5.00	4.35	4.23	4.18	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1375	5.00	4.31	4.27	4.22	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1595	5.00	4.28	4.20	4.21	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1533	5.00	4.35	4.04	4.05	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1512	5.00	4.19	4.10	4.11	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1623	5.00	4.21	4.16	4.08	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1646	5.00	4.67	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	914/1621	4.00	4.05	4.06	4.02	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1568	5.00	4.41	4.43	4.39	5.00
Laboratory														
5. Were requirements for lab reports clearly specified	1	0	0	0	0	0	1	5.00	1/ 555	5.00	4.70	4.29	4.22	5.00
Seminar														
5. Were criteria for grading made clear	1	0	0	0	0	1	0	4.00	83/ 288	4.00	4.00	3.68	3.58	4.00
Self Paced 5. Were there enough proctors for all the students	1	0	0	0	0	1	0	4.00	40/ 110	4.00	3.93	3.99	4.05	4.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	0	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	2	Non-major	2
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				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	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	0	8	4.78	306/1649	4.78	4.47	4.28	4.27	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	8	4.89	161/1648	4.89	4.35	4.23	4.18	4.89
3. Did the exam questions reflect the expected goals	0	5	0	0	1	0	3	4.50	546/1375	4.50	4.31	4.27	4.22	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	7	4.88	150/1595	4.88	4.28	4.20	4.21	4.88
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	8	4.89	115/1533	4.89	4.35	4.04	4.05	4.89
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	7	4.67	, .	4.67	4.19	4.10	4.11	4.67
7. Was the grading system clearly explained	0	0	0	0	0	3	6	4.67	- ,	4.67	4.21	4.16	4.08	4.67
8. How many times was class cancelled	0	0	0	0	1	4	4		1340/1646	4.33	4.67	4.69	4.67	4.33
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	2	5	4.71	191/1621	4.71	4.05	4.06	4.02	4.71
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	8	4.89	273/1568	4.89	4.41	4.43	4.39	4.89
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1572	5.00	4.80	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	7	4.78	310/1564	4.78	4.29	4.28	4.25	4.78
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	8	4.89	227/1559	4.89	4.35	4.29	4.23	4.89
5. Did audiovisual techniques enhance your understanding	0	1	0	0	4	0	4	4.00	690/1352	4.00	4.17	3.98	3.97	4.00
_, _,														
Discussion	•	0	0	~	0	-	~	4 0 0	1 6 0 / 1 2 0 4	4 0 0	1 26	4 0 0	4 1 1	4 00
1. Did class discussions contribute to what you learned	0	0	0	0	0	T	8	4.89	160/1384		4.36	4.08	4.11	4.89
2. Were all students actively encouraged to participate	0	0	0	0	0	1	8	4.89	262/1382	4.89	4.52	4.29	4.37	4.89
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	0	8	4.78	403/1368	4.78	4.53	4.30	4.39	4.78 ****
4. Were special techniques successful	0	8	0	0	0	0	1	5.00	****/ 948	* * * *	3.83	3.95	4.00	****
Laboratory														
5. Were requirements for lab reports clearly specified	7	0	0	0	0	0	2	E 00	****/ 555	* * * *	1 70	1 20	4.22	* * * *
5. Were requirements for tab reports clearly specified	/	0	0	0	0	0	2	5.00	/ 555		4.70	4.29	4.22	
Seminar														
5. Were criteria for grading made clear	8	0	0	0	0	1	0	4 00	****/ 288	* * * *	4.00	3.68	3 58	* * * *
5. Were eriteria for grading made erear	0	0	0	0	0	Ŧ	0	1.00	/ 200		1.00	5.00	5.50	
Field Work														
5. Did conferences help you carry out field activities	8	0	0	0	0	1	0	4.00	****/ 312	* * * *	4.05	3.68	3.60	* * * *
	Ŭ	Ŭ	0	Ũ	Ŭ	-	Ŭ	1.00	, 312		1.00	5.00	2.00	
Self Paced														
5. Were there enough proctors for all the students	3	0	0	0	0	6	0	4.00	40/ 110	4.00	3.93	3.99	4.05	4.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	7	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	0	C	0	General	4	Under-grad	9	Non-major	9
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	5	-			
				?	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														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	4	4.80	274/1649	4.80	4.47	4.28	4.27	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	3	4.60	441/1648	4.60	4.35	4.23	4.18	4.60
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	3	4.60	464/1375	4.60	4.31	4.27	4.22	4.60
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	3	4.60	383/1595	4.60	4.28	4.20	4.21	4.60
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	3	4.60	288/1533	4.60	4.35	4.04	4.05	4.60
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	3	4.75	194/1512	4.75	4.19	4.10	4.11	4.75
7. Was the grading system clearly explained	0	1	0	0	0	1	3	4.75	220/1623	4.75	4.21	4.16	4.08	4.75
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1646	5.00	4.67	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	2	4.50	374/1621	4.50	4.05	4.06	4.02	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	4	4.80	387/1568	4.80	4.41	4.43	4.39	4.80
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	4		1146/1572	4.60	4.80	4.70	4.64	4.60
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	4	4.80	263/1564	4.80	4.29	4.28	4.25	4.80
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	3	4.60	586/1559	4.60	4.35	4.29	4.23	4.60
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	0	4	5.00	1/1352	5.00	4.17	3.98	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	4	4.80	201/1384	4.80	4.36	4.08	4.11	4.80
2. Were all students actively encouraged to participate	0	0	0	0	0	0	5	5.00	1/1382	5.00	4.52	4.29	4.37	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	5	5.00	1/1368	5.00	4.53	4.30	4.39	5.00
4. Were special techniques successful	0	1	0	0	0	0	4	5.00	1/ 948	5.00	3.83	3.95	4.00	5.00
Laboratory														
5. Were requirements for lab reports clearly specified	3	0	1	0	0	0	1	3.00	490/ 555	3.00	4.70	4.29	4.22	3.00
Seminar			•		•	-								
5. Were criteria for grading made clear	4	0	0	0	0	T	0	4.00	****/ 288	****	4.00	3.68	3.58	****
Field Work														
	4	0	0	0	0	1	~	4 0 0	**** / 210	* * * *	4 05	2 60	2 60	* * * *
5. Did conferences help you carry out field activities	4	0	0	0	0	1	0	4.00	****/ 312	****	4.05	3.68	3.60	* * * *
Self Paced														
Sell Paced 5. Were there enough proctors for all the students	2	0	0	0	0	З	0	4.00	40/ 110	1 00	3.93	2 00	4.05	1 00
5. Were chere enough proctors for all the students	2	U	U	U	U	د	U	4.00	40/ 110	4.00	3.93	3.99	4.00	4.00

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Ins† Mean	ructor Rank	Course	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	2	3	4.33	871/1649	4.33	4.47	4.28	4.27	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	2	4.17	999/1648	4.17	4.35	4.23	4.18	4.17
3. Did the exam questions reflect the expected goals	0	0	0	1	0	3	2	4.00	950/1375	4.00	4.31	4.27	4.22	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	3	2	1	3.67	1335/1595	3.67	4.28	4.20	4.21	3.67
5. Did assigned readings contribute to what you learned	0	0	1	0	0	3	2	3.83	986/1533	3.83	4.35	4.04	4.05	3.83
6. Did written assignments contribute to what you learned	0	0	1	0	1	2	2	3.67	1170/1512	3.67	4.19	4.10	4.11	3.67
7. Was the grading system clearly explained	0	0	0	0	1	2	3	4.33	720/1623	4.33	4.21	4.16	4.08	4.33
8. How many times was class cancelled	0	0	0	0	0	1	5	4.83	782/1646	4.83	4.67	4.69	4.67	4.83
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	2	1	4.33	595/1621	4.33	4.05	4.06	4.02	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	2		1191/1568	4.17	4.41	4.43	4.39	4.17
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	5		1071/1572	4.67	4.80	4.70	4.64	4.67
3. Was lecture material presented and explained clearly	0	0	0	0	2	2	2		1127/1564	4.00	4.29	4.28	4.25	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	3	4.33	901/1559	4.33	4.35	4.29	4.23	4.33
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	2	2	4.20	556/1352	4.20	4.17	3.98	3.97	4.20
Discussion			-	_	_		_							
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	3	4.33	613/1384	4.33	4.36	4.08	4.11	4.33
2. Were all students actively encouraged to participate	0	0	0	0	1	1	4	4.50	616/1382	4.50	4.52	4.29	4.37	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	2	0	2			1129/1368	3.67	4.53	4.30	4.39	3.67
4. Were special techniques successful	0	1	1	0	1	2	1	3.40	746/ 948	3.40	3.83	3.95	4.00	3.40
T also and the second														
Laboratory	5	0	0	0	0	0	1	F 00	****/ 555	* * * *	4 70	4 00	4 00	* * * *
5. Were requirements for lab reports clearly specified	5	0	0	0	0	0	T	5.00	/ 555	~ ~ ~ ~	4.70	4.29	4.22	~ ~ ^ ^
Seminar														
5. Were criteria for grading made clear	5	0	0	0	0	1	0	1 00	****/ 288	* * * *	1 00	3.68	2 50	* * * *
5. Were criteria for grading made creat	5	0	0	0	0	Т	0	4.00	/ 200		4.00	3.00	3.30	
Field Work														
5. Did conferences help you carry out field activities	3	0	0	0	0	3	0	4.00	68/ 312	4.00	4.05	3.68	3.60	4.00
5. Fig conferences help jou carry out field detivities	2	U	0	0	0	5	0	1.00	00, 512	1.00	1.05	5.00	5.00	1.00
Self Paced														
5. Were there enough proctors for all the students	2	0	0	0	0	4	0	4.00	40/ 110	4.00	3.93	3.99	4.05	4.00
	-	-	-	-	-	-	-							

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General	0	0	-	0	0	2	1 -	4 60	481 /1 640	1 60	4 4 1	4 00	4 0 7	1 60
1. Did you gain new insights, skills from this course	0	0 0	1 0	0 1	0 1	3	15 12	4.63 4.47	471/1649 599/1648	4.63 4.47	4.47 4.35	4.28 4.23	4.27	4.63 4.47
 Did the instructor make clear the expected goals Did the exam questions reflect the expected goals 	0 0	11	0	0	1	5 1	12	4.4/	443/1375	4.47	4.35	4.23	4.18 4.22	4.47
4. Did other evaluations reflect the expected goals	0	0	0	1	1	5	12	4.47	538/1595	4.47	4.28	4.20	4.22	4.47
5. Did assigned readings contribute to what you learned	1	0	1	0	0	4	13	4.56	327/1533	4.56	4.35	4.20	4.05	4.56
6. Did written assignments contribute to what you learned	3	0	0	1	0	т 5	10	4.50	380/1512	4.50	4.19	4.10	4.11	4.50
7. Was the grading system clearly explained	1	0	2	0	1	4	11	4.22	849/1623	4.22	4.21	4.16	4.08	4.22
8. How many times was class cancelled	1	0	0	0	0	4	14	4.78	881/1646	4.78	4.67	4.69	4.67	4.78
9. How would you grade the overall teaching effectiveness	8	0	0	1	1	7			1060/1621		4.05	4.06	4.02	
J. now would four grade the overall counting effectiveness	0	0	0	-	-	,	2	5.71	1000/1021	5.91	1.05	1.00	1.02	5.71
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	4	13	4.47	891/1568	4.47	4.41	4.43	4.39	4.47
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	17	4.89	615/1572	4.89	4.80	4.70	4.64	4.89
3. Was lecture material presented and explained clearly	0	0	0	1	3	3	12	4.37	822/1564	4.37	4.29	4.28	4.25	4.37
4. Did the lectures contribute to what you learned	0	0	0	0	1	5	13	4.63	549/1559	4.63	4.35	4.29	4.23	4.63
5. Did audiovisual techniques enhance your understanding	2	1	2	0	3	4	7	3.88	836/1352	3.88	4.17	3.98	3.97	3.88
Discussion	0	0	•	0	-	0		4 86	000 (100 4		1 26	4 0 0	4 1 1	4
1. Did class discussions contribute to what you learned	2 2	0 0	0 0	0 0	1	2	14 15	4.76 4.82	238/1384 322/1382	$4.76 \\ 4.82$	4.36 4.52	4.08 4.29	4.11 4.37	4.76 4.82
2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion	2 2	0	0	1	0	⊥ 2		4.82	484/1368	4.82 4.71	4.52 4.53	4.29	4.37	4.82 4.71
4. Were special techniques successful	2	8	1	0	2	2	4	4.71 3.89	542/ 948	4.71 3.89		4.30 3.95	4.39	4.71 3.89
4. Were special techniques successiul	2	0	Ŧ	0	2	2	Т	5.05	542/ 540	5.05	5.05	5.75	1.00	5.05
Laboratory														
2. Were you provided with adequate background information	18	0	0	0	0	0	1	5.00	****/ 243	* * * *	* * * *	4.12	3.89	* * * *
3. Were necessary materials available for lab activities	18	0	0	0	0	0	1	5.00	****/ 212	* * * *	* * * *	4.40	4.21	* * * *
5. Were requirements for lab reports clearly specified	11	0	0	0	0	0	8	5.00	1/ 555	5.00	4.70	4.29	4.22	5.00
Seminar		•	•			_								
5. Were criteria for grading made clear	14	0	0	0	0	5	0	4.00	83/ 288	4.00	4.00	3.68	3.58	4.00
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	0	4.00	****/ 52	* * * *	* * * *	4.06	3.59	* * * *
2. Did you clearly understand your evaluation criteria	18	Õ	0	0	1	0	0		****/ 48	* * * *	* * * *	4.09	4.21	* * * *
3. Was the instructor available for consultation	17	0	0	0	0	1	1		****/ 39	* * * *	* * * *	4.47	4.43	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	0	1		****/ 53	* * * *	* * * *	4.30	4.32	* * * *
5. Were there enough proctors for all the students	14	0	0	0	0	5	0	4.00	40/ 110	4.00	3.93	3.99	4.05	4.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	14	Required for Majors	2	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	2						
56-83	4	2.00-2.99	1	С	0	General	8	Under-grad	19	Non-major	19
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	2	-	-	-	
				?	0						

Student Course Evaluation Questionnaire

Questions			Frequencies		5 4	5	Instructor Mean Rank		Course Dept Mean Mean		UMBC Level Mean Mean		Sect Mean	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NR													
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	1	8	4.55	590/1649	4.55	4.47	4.28	4.27	4.55
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	8	4.64	401/1648	4.64	4.35	4.23	4.18	4.64
3. Did the exam questions reflect the expected goals	0	0	0	3	1	1	б	3.91	1034/1375	3.91	4.31	4.27	4.22	3.91
4. Did other evaluations reflect the expected goals	0	1	0	0	3	2	5	4.20	890/1595	4.20	4.28	4.20	4.21	4.20
5. Did assigned readings contribute to what you learned	0	0	0	0	2	2	7	4.45	421/1533	4.45	4.35	4.04	4.05	4.45
6. Did written assignments contribute to what you learned	0	0	1	0	1	4	5	4.09	839/1512	4.09	4.19	4.10	4.11	4.09
7. Was the grading system clearly explained	0	0	0	0	3	2	б	4.27	791/1623	4.27	4.21	4.16	4.08	4.27
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1646	5.00	4.67	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	3	3	3	4.00	914/1621	4.00	4.05	4.06	4.02	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	1	7	4.50	852/1568	4.50	4.41	4.43	4.39	4.50
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	8	4.80	840/1572	4.80	4.80	4.70	4.64	4.80
3. Was lecture material presented and explained clearly	1	0	0	0	1	1	8	4.70	434/1564	4.70	4.29	4.28	4.25	4.70
4. Did the lectures contribute to what you learned	1	0	1	1	0	1	7	4.20	1009/1559	4.20	4.35	4.29	4.23	4.20
5. Did audiovisual techniques enhance your understanding	1	3	1	1	1	1	3	3.57	1016/1352	3.57	4.17	3.98	3.97	3.57
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	1	1	4	4.50	437/1384	4.50	4.36	4.08	4.11	4.50
2. Were all students actively encouraged to participate	5	0	0	0	1	1	4	4.50	616/1382	4.50	4.52	4.29	4.37	4.50
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	0	5	4.67	522/1368	4.67	4.53	4.30	4.39	4.67
4. Were special techniques successful	5	1	0	1	1	0	3	4.00	431/ 948	4.00	3.83	3.95	4.00	4.00
Laboratory														
5. Were requirements for lab reports clearly specified	6	0	0	0	0	0	5	5.00	1/ 555	5.00	4.70	4.29	4.22	5.00
Seminar														
5. Were criteria for grading made clear	4	0	0	0	0	7	0	4.00	83/ 288	4.00	4.00	3.68	3.58	4.00
Field Work														
5. Did conferences help you carry out field activities	10	0	0	0	0	1	0	4.00	****/ 312	* * * *	4.05	3.68	3.60	* * * *
Self Paced		•				_			40 / 47 -					
5. Were there enough proctors for all the students	4	0	0	0	0	7	0	4.00	40/ 110	4.00	3.93	3.99	4.05	4.00

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