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	44	0	0	0	1	б	10	4.53	643/1670	4.22	4.74	4.31	4.23	4.53
2. Did the instructor make clear the expected goals	44	0	0	0	0	5	12	4.71	366/1666	4.55	4.71	4.27	4.30	4.71
3. Did the exam questions reflect the expected goals	44	0	0	0	0	3	14	4.82	247/1406	4.69	4.82	4.32	4.31	4.82
4. Did other evaluations reflect the expected goals	44	5	1	1	2	2	б	3.92	****/1615	3.50	4.77	4.24	4.17	* * * *
5. Did assigned readings contribute to what you learned	44	3	0	1	0	4	9	4.50	****/1566	4.19	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	44	5	3	3	2	0	4	2.92	****/1528	* * * *	4.60	4.12	4.00	* * * *
7. Was the grading system clearly explained	44	0	0	0	3	3	11	4.47	615/1650	4.53	4.50	4.22	4.28	4.47
8. How many times was class cancelled	44	0	0	0	0	1	16	4.94	405/1667	4.92	4.58	4.67	4.61	4.94
9. How would you grade the overall teaching effectiveness	45	0	0	0	5	8	3	3.88	1152/1626	3.92	4.54	4.11	4.07	3.88
Lecture														
1. Were the instructor's lectures well prepared	44	0	0	0	1	2	14	4.76	503/1559	4.58	4.81	4.46	4.47	4.76
2. Did the instructor seem interested in the subject	44	0	0	0	1	2	14	4.76	929/1560	4.75	4.93	4.72	4.68	4.76
3. Was lecture material presented and explained clearly	44	0	0	0	2	4	11	4.53	658/1549	4.41	4.82	4.31	4.32	4.53
4. Did the lectures contribute to what you learned	44	0	0	0	0	6	11	4.65	545/1546	4.37	4.81	4.32	4.32	4.65
5. Did audiovisual techniques enhance your understanding	45	10	0	1	1	2	2	3.83	****/1323	3.79	4.57	4.00	3.91	****
Discussion														
1. Did class discussions contribute to what you learned	55	0	1	0	1	1	2	2 83	****/1384	3.59	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	55	0	0	0	2	2	2		****/1378		4.63	4.10	4.09	* * * *
3. Did the instructor encourage fair and open discussion	56	0	1	1	0	0	∠ 3		****/1378		4.03	4.31	4.09	* * * *
5. Fig the instructor encourage rais and open discussion	50	0	-	-	U	0	J	5.00	/15/0	J.01	1.70	I. JI	1.00	

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	A	9	Required for Majors	8	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	2	С	2	General	5	Under-grad	61	Non-major	61
84-150	3	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

			Frequencies			Inst	tructor	Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean		Mean	-		Mean	
General	1 5	0			1 5	~ ~	~ ~	2 2 2	1221/1600	4 0 0		4 01	4 0 0	2 2 2
1. Did you gain new insights, skills from this course	15	0	4	4	15	20	29		1331/1670		4.74	4.31	4.23	3.92
2. Did the instructor make clear the expected goals	15	0	1	0	11	17	43	4.40	784/1666		4.71	4.27	4.30	4.40
3. Did the exam questions reflect the expected goals	16	0	0	0	8	15	48	4.56	535/1406		4.82	4.32	4.31	4.56
4. Did other evaluations reflect the expected goals	15	46	2	1	12	4	7		1448/1615		4.77	4.24	4.17	3.50
5. Did assigned readings contribute to what you learned	15	4	3	3	11	12	39	4.19	706/1566		4.56	4.07	4.03	4.19
6. Did written assignments contribute to what you learned	16	54	0	0	9	4	4		****/1528		4.60	4.12	4.00	****
7. Was the grading system clearly explained	15	0	0	1	8	11	52	4.58	457/1650		4.50	4.22	4.28	4.58
8. How many times was class cancelled	15	7	1	0	1	1	62	4.89	693/1667		4.58	4.67	4.61	4.89
9. How would you grade the overall teaching effectiveness	33	2	0	1	11	29	11	3.96	1021/1626	3.92	4.54	4.11	4.07	3.96
Lecture														
1. Were the instructor's lectures well prepared	21	0	0	1	11	15	39	4.39	1032/1559	4.58	4.81	4.46	4.47	4.39
2. Did the instructor seem interested in the subject	18	0	0	0	5	8	56	4.74	985/1560		4.93	4.72	4.68	4.74
3. Was lecture material presented and explained clearly	20	0	1	0	13	18	35	4.28	952/1549		4.82	4.31	4.32	4.28
4. Did the lectures contribute to what you learned	19	4	4	2	11	14	33		1106/1546		4.81	4.32	4.32	4.09
5. Did audiovisual techniques enhance your understanding	23	31	1	6	5	8	13	3.79			4.57		3.91	
Discussion														
1. Did class discussions contribute to what you learned	60	0	3	1	8	7	8		1061/1384		4.53	4.10	3.92	3.59
2. Were all students actively encouraged to participate	61	0	5	1	7	4	9		1221/1378		4.63	4.29	4.09	3.42
3. Did the instructor encourage fair and open discussion	61	0	2	2	б	5			1086/1378		4.70	4.31	4.08	3.81
4. Were special techniques successful	62	12	2	2	7	0	2	2.85	****/ 904	* * * *	4.72	4.03	3.94	* * * *
Laboratory														
1. Did the lab increase understanding of the material	85	0	0	0	0	0	2	5 00	****/ 232	* * * *	* * * *	4.19	4.25	* * * *
2. Were you provided with adequate background information	85	0	0	0	0	0	2	5.00	****/ 239	* * * *	5.00	4.21	4.35	* * * *
3. Were necessary materials available for lab activities	85	1	0	Ő	0	Ő	1			* * * *	4.00	4.44	4.58	* * * *
4. Did the lab instructor provide assistance	85	1	0	0	0	0	1			* * * *	5.00	4.31	4.45	* * * *
5. Were requirements for lab reports clearly specified	85	1	0	Ő	0	Ő	1		****/ 218		****	4.18	4.47	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	85	1	0	0	0	0	1	5.00	****/ 87	* * * *	4.95	4.65	4.67	* * * *
2. Was the instructor available for individual attention	85	0	0	1	0	0	1	3.50	****/ 79		5.00	4.64	4.72	* * * *
3. Did research projects contribute to what you learned	85	0	0	0	1	0	1	4.00	-		4.95	4.57	4.46	* * * *
4. Did presentations contribute to what you learned	85	0	0	0	0	1	1	4.50	****/ 79	* * * *	4.80	4.45	4.59	* * * *
5. Were criteria for grading made clear	85	1	0	0	0	0	1	5.00	****/ 80	* * * *	4.90	3.97	3.99	* * * *
Field Work														
1. Did field experience contribute to what you learned	85	0	0	1	0	0	1	3.50	****/ 41	* * * *	3.00	4.50	3.91	* * * *
2. Did you clearly understand your evaluation criteria	85	0	0	0	1	0	1	4.00	****/ 38	* * * *	****	4.19	4.07	* * * *
3. Was the instructor available for consultation	85	0	0	0	1	0	1	4.00	,		* * * *	4.62	4.63	* * * *
4. To what degree could you discuss your evaluations	85	0	0	1	0	Ő	1		****/ 39		* * * *	4.27	4.42	* * * *
5. Did conferences help you carry out field activities	85	1	0	0	0	0	1		****/ 31		* * * *	4.47	4.28	* * * *
		-	-	-	-	-	-	2.20	, 51					
Self Paced														
1. Did self-paced system contribute to what you learned	85	0	0	0	0	1	1	4.50	****/ 28	* * * *	4.78	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	85	0	0	1	0	0	1	3.50	****/ 16		5.00	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	85	0	0	0	0	0	2	5.00	****/ 27	* * * *	4.86	4.54	4.46	* * * *
4. Was the feedback/tutoring by proctors helpful	85	0	0	0	0	0	2	5.00	****/ 10	* * * *	5.00	4.84	4.75	* * * *
5. Were there enough proctors for all the students	85	1	0	0	0	0	1	5.00	****/ 6	* * * *	5.00	4.92	4.83	* * * *

Course-Section:	MUSC 101 0201
Title	FUNDAMENTALS MUSIC THR
Instructor:	HAWLEY, THOMAS
Enrollment:	87
Questionnaires:	87

Student Course Evaluation Questionnaire

Credits E	Carned	Cum. GPA	Ą	Expecte	d Grades	Reasons		Туре		Majors	
00-27	10	0.00-0.99	0	А	62	Required for Majors	45	Graduate	0	Major	1
28-55	6	1.00-1.99	0	В	6						
56-83	15	2.00-2.99	11	C	2	General	14	Under-grad	87	Non-major	86
84-150	16	3.00-3.49	16	D	0						
Grad.	0	3.50-4.00	20	F	0	Electives	4	#### - Means	there	are not enough	n
				P	0			responses to	be si	gnificant	
				I	0	Other	6				
				?	1						

Student Course Evaluation Questionnaire

		Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	4	12	4.75	363/1670	4.78	4.74	4.31	4.23	4.75
2. Did the instructor make clear the expected goals	1	0	0	0	0	2	14	4.88	198/1666	4.91	4.71	4.27	4.30	4.88
3. Did the exam questions reflect the expected goals	1	0	0	0	0	2	14	4.88	212/1406	4.84	4.82	4.32	4.31	4.88
4. Did other evaluations reflect the expected goals	1	0	0	0	0	3	13	4.81	238/1615	4.84	4.77	4.24	4.17	4.81
5. Did assigned readings contribute to what you learned	1	6	0	1	1	1	7	4.40	491/1566	4.57	4.56	4.07	4.03	4.40
6. Did written assignments contribute to what you learned	1	4	0	0	1	3	8	4.58	361/1528	4.40	4.60	4.12	4.00	4.58
7. Was the grading system clearly explained	1	0	0	0	2	2	12	4.63	406/1650	4.56	4.50	4.22	4.28	4.63
8. How many times was class cancelled	1	0	0	0	5	7	4	3.94	1583/1667	4.03	4.58	4.67	4.61	3.94
9. How would you grade the overall teaching effectiveness	8	0	0	0	0	2	7	4.78	191/1626	4.62	4.54	4.11	4.07	4.78
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	0	0	9	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	8	0	0	0	0	1	8	4.89	647/1560	4.94	4.93	4.72	4.68	4.89
3. Was lecture material presented and explained clearly	9	0	0	0	0	0	8	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	9	0	0	0	0	0	8	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	9	2	0	0	1	1	4	4.50	326/1323	4.75	4.57	4.00	3.91	4.50
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	0	2	5	4.71	285/1384	4.69	4.53	4.10	3.92	4.71
2. Were all students actively encouraged to participate	10	0	0	0	0	1	6	4.86	295/1378	4.93	4.63	4.29	4.09	4.86
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	3	4	4.57	608/1378	4.45	4.70	4.31	4.09	4.57
4. Were special techniques successful	9	2	1	0	0	1	4	4.17	417/ 904	4.58	4.70	4.03	3.94	4.17
T. WELE SPECIAL CECHNIQUES SUCCESSIUL	9	2	T	0	0	Ŧ	-	/	HI// 904	30	7.72	US	5.94	7.1/

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	А	9	Required for Majors	0	Graduate	0	Major	11
28-55	2	1.00-1.99	0	В	4						
56-83	3	2.00-2.99	2	С	0	General	0	Under-grad	17	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	14	_			
				?	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	0	0	3	13	4.81	290/1670	4.78	4.74	4.31	4.23	4.81
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	15	4.94	121/1666	4.91	4.71	4.27	4.30	4.94
3. Did the exam questions reflect the expected goals	0	1	0	0	0	3	12	4.80	261/1406	4.84	4.82	4.32	4.31	4.80
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	13	4.87	203/1615	4.84	4.77	4.24	4.17	4.87
5. Did assigned readings contribute to what you learned	0	8	0	0	1	0	7	4.75	226/1566	4.57	4.56	4.07	4.03	4.75
6. Did written assignments contribute to what you learned	0	7	0	0	3	1	5	4.22	733/1528	4.40	4.60	4.12	4.00	4.22
7. Was the grading system clearly explained	0	0	0	0	1	6	9	4.50	570/1650	4.56	4.50	4.22	4.28	4.50
8. How many times was class cancelled	0	0	0	0	2	10	4	4.13	1458/1667	4.03	4.58	4.67	4.61	4.13
9. How would you grade the overall teaching effectiveness	3	0	1	0	0	3	9	4.46	467/1626	4.62	4.54	4.11	4.07	4.46
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	0	0	8	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	9	5.00	1/1560	4.94	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	9	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	7	0	0	0	0	0	9	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	7	4	0	0	0	0	5	5.00	1/1323	4.75	4.57	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	0	5	4.67	324/1384	4.69	4.53	4.10	3.92	4.67
2. Were all students actively encouraged to participate	10	0	Ő	0	0	0	6	5.00	1/1378	4.93	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	10	0	Ő	0	2	0	4	4.33	813/1378	4.45	4.70	4.31	4.08	4.33
4. Were special techniques successful	10	2	0	0	0	0	4	5.00	1/ 904	4.58	4.72	4.03	3.94	5.00
		-	2	2	2	Ũ	-	2.00	=/ >01	2.00		1.00		2.50

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	9	Required for Majors	0	Graduate	0	Major	15
28-55	3	1.00-1.99	0	В	6						
56-83	4	2.00-2.99	1	C	0	General	1	Under-grad	16	Non-major	1
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	13	_			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	5	0	0	0	0	2	10	4.83	271/1670	4.83	4.74	4.31	4.23	4.83
2. Did the instructor make clear the expected goals	5	0	0	0	0	5	7	4.58	516/1666	4.58	4.71	4.27	4.30	4.58
3. Did the exam questions reflect the expected goals	5	7	0	0	0	0	5	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	5	0	0	0	2	2	8	4.50	552/1615	4.50	4.77	4.24	4.17	4.50
5. Did assigned readings contribute to what you learned	7	б	0	0	0	1	3	4.75	****/1566	* * * *	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	7	4	0	0	2	0	4	4.33	631/1528	4.33	4.60	4.12	4.00	4.33
7. Was the grading system clearly explained	7	0	0	0	1	5	4	4.30	844/1650	4.30	4.50	4.22	4.28	4.30
8. How many times was class cancelled	7	0	0	0	1	7	2	4.10	1472/1667	4.10	4.58	4.67	4.61	4.10
9. How would you grade the overall teaching effectiveness	8	1	0	0	1	б	1	4.00	953/1626	4.00	4.54	4.11	4.07	4.00
Lecture														
1. Were the instructor's lectures well prepared	15	0	0	0	1	0	1	4.00	****/1559	* * * *	4.81	4.46	4.47	* * * *
2. Did the instructor seem interested in the subject	15	0	0	0	0	1	1	4.50	****/1560	* * * *	4.93	4.72	4.68	* * * *
3. Was lecture material presented and explained clearly	15	0	0	0	0	1	1	4.50	****/1549	* * * *	4.82	4.31	4.32	* * * *
4. Did the lectures contribute to what you learned	15	0	0	0	0	1	1	4.50	****/1546	* * * *	4.81	4.32	4.32	* * * *
5. Did audiovisual techniques enhance your understanding	15	0	0	0	1	0	1	4.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
	16	0	0	0	0	1	0	4 00	****/1384	* * * *	4.53	4.10	3.92	* * * *
 Did class discussions contribute to what you learned Were all students actively encouraged to participate 		0	0	0	0	1 0	1		****/1378		4.53	4.10	3.92 4.09	* * * *
3. Did the instructor encourage fair and open discussion	16 16	0	0	0	0	0	⊥ 1		****/1378		4.03	4.29	4.09	* * * *
5. Did the instructor encourage fair and open discussion	т0	0	0	0	0	0	T	5.00	13/0		4.70	4.51	4.00	

Credits E	Carned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	11
28-55	1	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	17	Non-major	6
84-150	1	3.00-3.49	1	D	1						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	9				
				?	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	5	0	0	0	0	2	10	4.83	271/1670	4.36	4.74	4.31	4.23	4.83
2. Did the instructor make clear the expected goals	5	0	0	1	0	2	9	4.58	516/1666	4.26	4.71	4.27	4.30	4.58
3. Did the exam questions reflect the expected goals	5	0	0	0	0	2	10	4.83	240/1406	4.56	4.82	4.32	4.31	4.83
4. Did other evaluations reflect the expected goals	5	0	0	0	0	2	10	4.83	224/1615	4.55	4.77	4.24	4.17	4.83
5. Did assigned readings contribute to what you learned	5	0	0	1	2	2	7	4.25	643/1566	4.09	4.56	4.07	4.03	4.25
6. Did written assignments contribute to what you learned	5	1	0	0	3	1	7	4.36	600/1528	4.21	4.60	4.12	4.00	4.36
7. Was the grading system clearly explained	5	0	0	0	2	3	7	4.42	705/1650	4.21	4.50	4.22	4.28	4.42
8. How many times was class cancelled	б	0	0	0	0	5	6	4.55	1127/1667	4.68	4.58	4.67	4.61	4.55
9. How would you grade the overall teaching effectiveness	9	0	0	0	0	3	5	4.63	308/1626	4.04	4.54	4.11	4.07	4.63
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	0	8	5.00	1/1559	4.31	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	9	0	0	0	0	0	8	5.00	1/1560		4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	9	0	0	0	1	0	7	4.75	366/1549	4.02	4.82	4.31	4.32	4.75
4. Did the lectures contribute to what you learned	9	0	0	Ő	0	0	8	5.00	1/1546		4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	10	1	0	0	0	1	5	4.83	144/1323		4.57	4.00	3.91	4.83
5. Dia adaiotidaal ooomiiqaed emanee year anaerdeanaing	10	-	0	0	0	-	5	1.05	111, 1020	112/	1.07	1.00	0.71	1.05
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	0	0	2	5.00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate		0	0	0	0	0	2	5.00	****/1378	* * * *	4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion		0	0	0	0	0	2	5.00	****/1378	* * * *	4.70	4.31	4.08	* * * *
4. Were special techniques successful	15	0	0	0	1	0	1	4.00	****/ 904	* * * *	4.72	4.03	3.94	* * * *

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

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	4	0	1	1	4	5	7	3.89	1358/1670	4.36	4.74	4.31	4.23	3.89
2. Did the instructor make clear the expected goals	4	0	1	0	4	7	6	3.94	1270/1666	4.26	4.71	4.27	4.30	3.94
3. Did the exam questions reflect the expected goals	4	0	1	0	2	5	10	4.28	860/1406	4.56	4.82	4.32	4.31	4.28
4. Did other evaluations reflect the expected goals	4	3	0	1	1	6	7	4.27	861/1615	4.55	4.77	4.24	4.17	4.27
5. Did assigned readings contribute to what you learned	4	4	1	0	4	3	б	3.93	978/1566	4.09	4.56	4.07	4.03	3.93
6. Did written assignments contribute to what you learned	4	1	1	1	3	3	9	4.06	870/1528	4.21	4.60	4.12	4.00	4.06
7. Was the grading system clearly explained	4	0	1	1	4	3	9	4.00	1135/1650	4.21	4.50	4.22	4.28	4.00
8. How many times was class cancelled	5	0	0	0	0	3	14	4.82	823/1667	4.68	4.58	4.67	4.61	4.82
9. How would you grade the overall teaching effectiveness	10	1	0	1	б	2	2	3.45	1411/1626	4.04	4.54	4.11	4.07	3.45
Lecture														
1. Were the instructor's lectures well prepared	14	0	0	1	3	2	2	3.63	1442/1559	4.31	4.81	4.46	4.47	3.63
2. Did the instructor seem interested in the subject	15	0	0	0	1	1	5	4.57	1188/1560	4.79	4.93	4.72	4.68	4.57
3. Was lecture material presented and explained clearly	15	0	1	0	3	2	1	3.29	1453/1549	4.02	4.82	4.31	4.32	3.29
4. Did the lectures contribute to what you learned	15	0	0	1	1	2	3	4.00	1139/1546	4.50	4.81	4.32	4.32	4.00
5. Did audiovisual techniques enhance your understanding	15	0	0	1	3	0	3	3.71	936/1323	4.27	4.57	4.00	3.91	3.71
Discussion														
	1 7	0	0	0	2	2	1	2 00	++++ /1 20/	* * * *	4 5 2	4 1 0	2 0 2	* * * *
1. Did class discussions contribute to what you learned	17 17	0	0	0	1	2	1		****/1384 ****/1378		4.53 4.63	4.10	3.92 4.09	****
2. Were all students actively encouraged to participate		0 0	0	0 0	⊥ 1	0	4		,		4.63	4.29		****
3. Did the instructor encourage fair and open discussion	17 17	0	0	0	⊥ 2	0	4		****/1378 ****/ 904		4.70	4.31 4.03	4.08 3.94	****
4. Were special techniques successful	т/	U	U	U	2	2	T	3.80	~~~/ 904		4./2	4.03	3.94	

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	11	Required for Majors	0	Graduate	0	Major	12
28-55	3	1.00-1.99	0	В	6						
56-83	5	2.00-2.99	1	C	0	General	1	Under-grad	22	Non-major	10
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enoug	n
				P	0			responses to	be sig	nificant	
				I	0	Other	17				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	6	0	0	0	1	2	10	4.69	440/1670	4.69	4.74	4.31	4.23	4.69
2. Did the instructor make clear the expected goals	6	0	0	0	1	1	11	4.77	301/1666	4.77	4.71	4.27	4.30	4.77
3. Did the exam questions reflect the expected goals	6	4	0	0	0	0	9	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	6	0	0	1	0	0	12	4.77	281/1615	4.77	4.77	4.24	4.17	4.77
5. Did assigned readings contribute to what you learned	7	0	1	0	4	3	4	3.75	1144/1566	3.75	4.56	4.07	4.03	3.75
6. Did written assignments contribute to what you learned	6	4	0	0	4	0	5	4.11	832/1528	4.11	4.60	4.12	4.00	4.11
7. Was the grading system clearly explained	6	0	0	1	0	4	8	4.46	630/1650	4.46	4.50	4.22	4.28	4.46
8. How many times was class cancelled	6	0	0	0	0	1	12	4.92	540/1667	4.92	4.58	4.67	4.61	4.92
9. How would you grade the overall teaching effectiveness	8	1	0	0	1	5	4	4.30	670/1626	4.30	4.54	4.11	4.07	4.30
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	1	0	9	4.80	435/1559	4.80	4.81	4.46	4.47	4.80
2. Did the instructor seem interested in the subject	10	0	0	0	1	0	8	4.78	911/1560	4.78	4.93	4.72	4.68	4.78
3. Was lecture material presented and explained clearly	10	0	0	0	1	0	8	4.78	337/1549	4.78	4.82	4.31	4.32	4.78
4. Did the lectures contribute to what you learned	10	0	1	0	0	0	8	4.56	655/1546	4.56	4.81	4.32	4.32	4.56
5. Did audiovisual techniques enhance your understanding	11	4	1	0	0	0	3	4.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	1	0	1	1	2 67	****/1384	* * * *	4.53	4.10	3.92	* * * *
-	16	0	0	0	1		1 2		****/1378		4.63	4.10	3.92 4.09	****
 Were all students actively encouraged to participate Did the instructor encourage fair and open discussion 	16 16	0	0	0	⊥ 1	0	2		****/1378		4.63	4.29	4.09	****
4. Were special techniques successful	16 16	1	0	1	_ ⊥	1	⊿		****/ 904		4.70	4.31 4.03	4.08	****
4. Were special techniques successful	тo	T	U	Ť	0	T	0	5.00			4./2	4.03	5.94	

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А	10	Required for Majors	1	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	C	0	General	9	Under-grad	19	Non-major	19
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	n
				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														
1. Did you gain new insights,skills from this course	4	0	0	0	0	2	б	4.75	363/1670	4.75	4.74	4.31	4.23	4.75
2. Did the instructor make clear the expected goals	4	0	0	0	0	2	б	4.75	312/1666	4.75	4.71	4.27	4.30	4.75
3. Did the exam questions reflect the expected goals	4	0	0	0	0	2	б	4.75	318/1406	4.75	4.82	4.32	4.31	4.75
4. Did other evaluations reflect the expected goals	4	3	0	0	0	0	5	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	4	4	0	0	0	0	4	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	4	4	0	0	0	0	4	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	4	1	0	0	3	0	4	4.14	1032/1650	4.14	4.50	4.22	4.28	4.14
8. How many times was class cancelled	4	0	0	0	1	5	2	4.13	1458/1667	4.13	4.58	4.67	4.61	4.13
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	1	7	4.88	131/1626	4.88	4.54	4.11	4.07	4.88
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	1	6	4.63	739/1559	4.63	4.81	4.46	4.47	4.63
2. Did the instructor seem interested in the subject	4	0	0	0	1	0	7	4.75	948/1560	4.75	4.93	4.72	4.68	4.75
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	б	4.75	366/1549	4.75	4.82	4.31	4.32	4.75
4. Did the lectures contribute to what you learned	4	0	0	0	1	0	7	4.75	407/1546	4.75	4.81	4.32	4.32	4.75
5. Did audiovisual techniques enhance your understanding	4	3	0	0	1	0	4	4.60	273/1323	4.60	4.57	4.00	3.91	4.60
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	1	0	3	4.50	434/1384	4.50	4.53	4.10	3.92	4.50
2. Were all students actively encouraged to participate	8	0	0	0	1	0	3	4.50	603/1378	4.50	4.63	4.29	4.09	4.50
3. Did the instructor encourage fair and open discussion	8	0	0	0	1	0	3	4.50	653/1378	4.50	4.70	4.31	4.08	4.50
4. Were special techniques successful	8	0	0	0	0	1	3	4.75	146/ 904		4.72	4.03	3.94	4.75

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	6	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	С	0	General	4	Under-grad	12	Non-major	12
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	3	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Frequencies					Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	1	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	1	Non-major	0
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	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	1	1	0	1	2	3.40	1566/1670	3.40	4.74	4.31	4.23	3.40
2. Did the instructor make clear the expected goals	3	0	0	0	0	1	4	4.80	259/1666	4.80	4.71	4.27	4.30	4.80
3. Did the exam questions reflect the expected goals	2	0	0	0	0	0	6	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	2	3	0	0	0	0	3	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	2	1	0	1	0	1	3	4.20	706/1566	4.20	4.56	4.07	4.03	4.20
6. Did written assignments contribute to what you learned	2	4	0	0	0	1	1	4.50	421/1528	4.50	4.60	4.12	4.00	4.50
7. Was the grading system clearly explained	2	2	0	0	0	1	3	4.75	272/1650	4.75	4.50	4.22	4.28	4.75
8. How many times was class cancelled	2	0	0	0	0	6	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	2	4.33	637/1626	4.33	4.54	4.11	4.07	4.33
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	3	1	4.25	1157/1559	4.25	4.81	4.46	4.47	4.25
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	4	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	0	4	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	4	0	0	0	0	0	4	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	4	3	0	0	0	0	1	5.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	2	0	4.00	820/1384	4.00	4.53	4.10	3.92	4.00
2. Were all students actively encouraged to participate	6	0	0	0	0	0	2	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	6	0	Ő	Ő	0	0	2	5.00	1/1378	5.00	4.70	4.31	4.08	5.00
4. Were special techniques successful	6	1	0	0	0	0	1		****/ 904	****	4.72	4.03	3.94	****

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

Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	1	0	2	4.33	902/1670	4.33	4.74	4.31	4.23	4.33
2. Did the instructor make clear the expected goals	2	0	0	0	2	0	1	3.67	1452/1666	3.67	4.71	4.27	4.30	3.67
3. Did the exam questions reflect the expected goals	3	1	0	0	0	1	0	4.00	****/1406	* * * *	4.82	4.32	4.31	* * * *
7. Was the grading system clearly explained	3	1	0	0	0	1	0	4.00	****/1650	* * * *	4.50	4.22	4.28	* * * *
8. How many times was class cancelled	3	0	0	0	1	1	0	3.50	1648/1667	3.50	4.58	4.67	4.61	3.50
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	1	0	3.50	1461/1559	3.50	4.81	4.46	4.47	3.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	1	4.50	1248/1560	4.50	4.93	4.72	4.68	4.50
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	1	4.50	683/1549	4.50	4.82	4.31	4.32	4.50
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	1	4.50	715/1546	4.50	4.81	4.32	4.32	4.50

Credits E	Carned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	3
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	5	Non-major	2
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### – Means t	chere	are not enough	L
				P	0			responses to h	be sig	nificant	
				I	0	Other	2	_			
				?	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	2	0	0	1	0	0	10	4.73	401/1670	4.72	4.74	4.31	4.23	4.73
2. Did the instructor make clear the expected goals	2	0	0	0	0	0	11	5.00	1/1666	4.79	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	3	3	0	0	0	0	7	5.00	1/1406	4.75	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	2	5	0	0	0	0	6	5.00	1/1615	4.75	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	3 3	5 5	0 0	0 1	0 0	1 0	4 4	4.80	187/1566	4.50	4.56	4.07	4.03	4.80
6. Did written assignments contribute to what you learned	3	5	0	1 0	0 2	0	4	4.40 4.60	560/1528 429/1650	4.30 4.57	4.60 4.50	4.12 4.22	4.00 4.28	4.40
 Was the grading system clearly explained How many times was class cancelled 	3	0	0	0	2 0	1	-	4.60	429/1650 675/1667	4.57	4.50	4.22 4.67	4.28 4.61	4.60 4.90
9. How would you grade the overall teaching effectiveness	4	0	1	0	4	2	-		1416/1626		4.58	4.07		4.90 3.44
5. Now would you grade the overall teaching effectiveness	4	0	T	0	4	2	2	5.44	1410/1020	3.11	4.54	4.11	4.07	3.44
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	0	0	2	5.00	****/1559	5.00	4.81	4.46	4.47	* * * *
2. Did the instructor seem interested in the subject	11	0	0	0	0	1	1	4.50	****/1560	4.80	4.93	4.72	4.68	* * * *
3. Was lecture material presented and explained clearly	12	0	0	0	0	0	1	5.00	****/1549	5.00	4.82	4.31	4.32	* * * *
4. Did the lectures contribute to what you learned	11	0	0	0	1	0	1	4.00	****/1546	4.60	4.81	4.32	4.32	* * * *
5. Did audiovisual techniques enhance your understanding	11	1	0	0	0	0	1	5.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion		0	1	0	0	0	-	2 00	**** (1204	de de de de	4 50	4 1 0	2 00	* * * *
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	1		****/1384	* * * *	4.53	4.10	3.92	****
2. Were all students actively encouraged to participate	11	0	1	0	0	0	1		****/1378	****	4.63	4.29	4.09	****
3. Did the instructor encourage fair and open discussion	11 11	0 1	1 0	0 0	0	0	1		****/1378	* * * *	4.70	4.31	4.08	****
4. Were special techniques successful	ΤT	T	0	0	0	0	1	5.00	****/ 904	~ ~ ~ ~	4.72	4.03	3.94	~ ~ ~ ~
Laboratory														
1. Did the lab increase understanding of the material	12	0	0	0	0	0	1	5 00	****/ 232	* * * *	* * * *	4.19	4.25	* * * *
2. Were you provided with adequate background information	12	0	0	0	0	0	1	5.00	****/ 239	* * * *	5.00	4.21	4.35	* * * *
3. Were necessary materials available for lab activities	12	0	0	0	0	Ő	1		****/ 230	* * * *	4.00	4.44	4.58	* * * *
4. Did the lab instructor provide assistance	12	0	0	0	0	0	1		****/ 231	* * * *	5.00	4.31	4.45	* * * *
5. Were requirements for lab reports clearly specified	12	0	0	0	0	0	1		****/ 218	* * * *	****	4.18	4.47	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	12	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.95	4.65	4.67	* * * *
2. Was the instructor available for individual attention	12	0	0	0	0	0	1		****/ 79	* * * *	5.00	4.64	4.72	* * * *
3. Did research projects contribute to what you learned	12	0	0	0	0	0	1		****/ 75	* * * *	4.95	4.57	4.46	* * * *
Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.80	4.45	4.59	* * * *
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.90	3.97	3.99	* * * *
Tiold Morels														
Field Work	10	0	0	0	0	0	1	F 00	****/ 41	* * * *	2 00	4 50	2 01	* * * *
1. Did field experience contribute to what you learned	12 12	0	0	0	0	0 0	1 1		****/ 41 ****/ 38	****	3.00 ****	4.50 4.19	3.91	****
 Did you clearly understand your evaluation criteria Was the instructor available for consultation 	$12 \\ 12$	0	0	0	0	0	1		****/ 38	****	****	4.19	4.07 4.63	****
4. To what degree could you discuss your evaluations	$12 \\ 12$	0	0	0	0	0	1		****/ 39	* * * *	****	4.82	4.63	****
5. Did conferences help you carry out field activities	12	0	0	0	0	0	1		****/ 31	* * * *	****	4.27	4.28	* * * *
5. Did contelences help you cally out field activities	12	0	0	0	0	0	Ŧ	5.00	/ 51			1.1/	1.20	
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	2	5.00	****/ 28	* * * *	4.78	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	11	0	0	0	0	0	2	5.00	****/ 16	* * * *	5.00	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	2	5.00	****/ 27	* * * *	4.86	4.54	4.46	* * * *
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	0	2	5.00	****/ 10	* * * *	5.00	4.84	4.75	* * * *
5. Were there enough proctors for all the students	11	1	0	0	0	0	1	5.00	****/ б	* * * *	5.00	4.92	4.83	* * * *

Course-Section:	MUSC 178B 0101
Title	BEGIN KEYBOARD SKILLS
Instructor:	BEITH, NANCY S
Enrollment:	14
Questionnaires:	13
Enrollment:	14

Student Course Evaluation Questionnaire

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

Student Course Evaluation Questionnaire

	Frequencies 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	4	0	0	0	0	4	10	4.71	414/1670	4.72	4.74	4.31	4.23	4.71
2. Did the instructor make clear the expected goals	4	0	0	1	1	1	11	4.57	529/1666	4.79	4.71	4.27	4.30	4.57
3. Did the exam questions reflect the expected goals	4	6	1	0	0	0	7	4.50	597/1406	4.75	4.82	4.32	4.31	4.50
4. Did other evaluations reflect the expected goals	4	2	1	0	0	2	9	4.50	552/1615	4.75	4.77	4.24	4.17	4.50
5. Did assigned readings contribute to what you learned	4	9	0	1	0	1	3	4.20	706/1566	4.50	4.56	4.07	4.03	4.20
6. Did written assignments contribute to what you learned	4	9	0	0	2	0	3	4.20	760/1528	4.30	4.60	4.12	4.00	4.20
7. Was the grading system clearly explained	4	1	0	1	0	3	9	4.54	527/1650	4.57	4.50	4.22	4.28	4.54
8. How many times was class cancelled	4	0	0	0	0	2	12	4.86	768/1667	4.88	4.58	4.67	4.61	4.86
9. How would you grade the overall teaching effectiveness	8	0	0	0	1	7	2	4.10	900/1626	3.77	4.54	4.11	4.07	4.10
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	5	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	13	0	0	0	0	1	4		855/1560		4.93	4.72	4.68	4.80
3. Was lecture material presented and explained clearly	13	0	0	0	0	0	5	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	13	0	0	0	1	0	4	4.60	595/1546	4.60	4.81	4.32	4.32	4.60
5. Did audiovisual techniques enhance your understanding	13	4	0	0	0	0	1	5.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion	7.4	0	~	~	~	1	1	0 75	**** /1204	ىلە بىلە بىلە	4 5 2	4 1 0	2 00	* * * *
1. Did class discussions contribute to what you learned	14	0	2	0	0	T	1		****/1384		4.53	4.10	3.92	****
2. Were all students actively encouraged to participate	14	0	1	0	0	0	3		****/1378	* * * *	4.63	4.29	4.09	****
3. Did the instructor encourage fair and open discussion	14	0	2	0	0	0	2		****/1378		4.70	4.31	4.08	****
4. Were special techniques successful	14	3	U	U	U	0	T	5.00	****/ 904	^ ~ ~ ~	4.72	4.03	3.94	~ ~ ~ *

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

Student Course Evaluation Questionnaire

		Frequencies					Inst	ructor	Course	Dept	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	0	1	0	0	7	4.63	531/1670	4.51	4.74	4.31	4.23	4.63
2. Did the instructor make clear the expected goals	2	0	0	0	0	0	8	5.00	1/1666	4.97	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	2	4	0	0	0	0	4	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	2	3	0	0	0	0	5	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	2	б	0	0	0	0	2	5.00	****/1566	5.00	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	2	б	0	0	0	0	2	5.00	****/1528	* * * *	4.60	4.12	4.00	* * * *
7. Was the grading system clearly explained	2	0	0	0	3	0	5	4.25	903/1650	4.52	4.50	4.22	4.28	4.25
8. How many times was class cancelled	2	0	0	0	0	1	7	4.88	730/1667	4.87	4.58	4.67	4.61	4.88
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	3	3	4.50	403/1626	4.14	4.54	4.11	4.07	4.50
Lecture														
 Were the instructor's lectures well prepared 	9	0	0	0	0	0	1		****/1559		4.81	4.46	4.47	* * * *
2. Did the instructor seem interested in the subject	9	0	0	0	0	0	1		****/1560		4.93	4.72	4.68	* * * *
3. Was lecture material presented and explained clearly	9	0	0	0	0	0	1	5.00	****/1549	* * * *	4.82	4.31	4.32	* * * *
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	0	0	0		****/1384		4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	9	0	1	0	0	0	0		****/1378		4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	9	0	1	0	0	0	0	1.00	****/1378	****	4.70	4.31	4.08	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	9	0	0	0	0	1	0	1 00	****/ 28	* * * *	4.78	4.64	4.59	* * * *
2. Did study questions make clear the expected goal	9	0	0	0	0	0	1		****/ 16		5.00	4.67	4.83	* * * *
3. Were your contacts with the instructor helpful	9	0	0	0	0	1	_⊥ ⊥		****/ 27	****	5.00 4.86	4.67	4.83	****
5. Were your contacts with the instructor helpful	9	0	U	U	U	T	0	4.00	/ 2/		4.80	4.54	4.40	

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

Student Course Evaluation Questionnaire

	- 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	F	0	0	0	4	1	10	4.40	000/1670	4 51	4.74	4.31	1 22	4.40
	5	0 0	0	0 0	4	1	10		809/1670				4.23	
2. Did the instructor make clear the expected goals	5	0	0	-	0	Ţ	14	4.93	121/1666		4.71	4.27	4.30	4.93
3. Did the exam questions reflect the expected goals	5	/	0	0	0	0	8	5.00	1/1406		4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	5	4	0	0	0	0	11	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	5	9	0	0	0	0	6	5.00	1/1566		4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	5	11	0	0	0	1	3		****/1528	****	4.60	4.12	4.00	****
7. Was the grading system clearly explained	5	1	0	0	T	T	12	4.79	246/1650		4.50	4.22	4.28	4.79
8. How many times was class cancelled	5	0	0	0	0	2	13	4.87	749/1667	4.87	4.58	4.67	4.61	4.87
9. How would you grade the overall teaching effectiveness	10	1	0	0	4	3	2	3.78	1240/1626	4.14	4.54	4.11	4.07	3.78
Lecture														
	1.0	0	0	~	~	~	~	F 00	****/1559	* * * *	4 0 1	1 10	4 4 17	* * * *
1. Were the instructor's lectures well prepared	18	0	0	0	0	0	2		,		4.81	4.46	4.47	****
2. Did the instructor seem interested in the subject	18	0	0	0	0	0	2		****/1560		4.93	4.72	4.68	****
3. Was lecture material presented and explained clearly	18	0	0	0	0	0	2		****/1549		4.82	4.31	4.32	
4. Did the lectures contribute to what you learned	18	0	0	0	0	0	2		****/1546		4.81	4.32	4.32	* * * *
5. Did audiovisual techniques enhance your understanding	17	1	0	0	1	0	1	4.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	2	0	0	2 00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	18	0	0	0	1	1	0		****/1378		4.53	4.10	3.92 4.09	****
	18		0	0	1	0	0		****/1378		4.03	4.29		****
3. Did the instructor encourage fair and open discussion		0	0	0	2	1	0		****/ 904				4.08	****
4. Were special techniques successful	18	0	0	0	Ţ	T	0	3.50	****/ 904		4.72	4.03	3.94	~ ~ ~ ~
Self Paced														
1. Did self-paced system contribute to what you learned	19	0	0	0	1	0	0	3 00	****/ 28	* * * *	4.78	4.64	4.59	* * * *
3. Were your contacts with the instructor helpful	19	0	0	0	1	0	0		****/ 27	* * * *	4.86	4.54	4.46	* * * *
5. Were your concacts with the instructor helpful	19	0	0	0	Ŧ	U	0	3.00	21		4.00	4.54	4.40	

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	9	Required for Majors	0	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	20	Non-major	7
84-150	4	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	nificant	
				I	0	Other	13				
				?	0						

Student Course Evaluation Questionnaire

			Frequencies				Inst	ructor	Course	Dept	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	7	0	0	0	2	4	6	4.33	902/1670	4.37	4.74	4.31	4.23	4.33
2. Did the instructor make clear the expected goals	7	0	0	0	0	б	б	4.50	622/1666	4.55	4.71	4.27	4.30	4.50
3. Did the exam questions reflect the expected goals	7	0	0	0	0	5	7	4.58	515/1406	4.73	4.82	4.32	4.31	4.58
4. Did other evaluations reflect the expected goals	7	1	0	0	1	1	9	4.73	317/1615	4.73	4.77	4.24	4.17	4.73
5. Did assigned readings contribute to what you learned	7	6	1	0	2	2	1	3.33	1373/1566	3.58	4.56	4.07	4.03	3.33
6. Did written assignments contribute to what you learned	7	10	0	0	1	0	1	4.00	****/1528	* * * *	4.60	4.12	4.00	* * * *
7. Was the grading system clearly explained	7	0	0	1	3	2	6	4.08	1090/1650	4.18	4.50	4.22	4.28	4.08
8. How many times was class cancelled	7	0	0	0	0	0	12	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	9	0	0	0	2	7	1	3.90	1124/1626	3.90	4.54	4.11	4.07	3.90
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	5	4	4.44	971/1559	4.58	4.81	4.46	4.47	4.44
2. Did the instructor seem interested in the subject	10	0	0	0	0	0	9	5.00	1/1560	4.86	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	10	0	0	0	0	3	6	4.67	488/1549	4.65	4.82	4.31	4.32	4.67
4. Did the lectures contribute to what you learned	10	0	0	0	0	2	7	4.78	382/1546	4.67	4.81	4.32	4.32	4.78
5. Did audiovisual techniques enhance your understanding	10	3	0	0	0	2	4	4.67	235/1323	4.43	4.57	4.00	3.91	4.67
Discussion														
1. Did class discussions contribute to what you learned	16	0	2	0	0	1	0	2.00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	16	0	0	0	0	2	1		****/1378		4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	16	0	1	0	0	1	1	3.33	****/1378	* * * *	4.70	4.31	4.08	* * * *
4. Were special techniques successful	16	2	0	0	0	1	0	4.00	****/ 904	* * * *	4.72	4.03	3.94	* * * *
Seminar														
3. Did research projects contribute to what you learned	18	0	0	0	0	0	1	5.00	****/ 75	* * * *	4.95	4.57	4.46	* * * *

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	10	Required for Majors	1	Graduate	0	Major	0
28-55	1	1.00-1.99	1	В	2						
56-83	1	2.00-2.99	1	C	0	General	4	Under-grad	19	Non-major	19
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	7	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	1	1	1	0	12	4.40	809/1670	4.37	4.74	4.31	4.23	4.40
2. Did the instructor make clear the expected goals	6	0	0	0	1	4	10	4.60	490/1666	4.55	4.71	4.27	4.30	4.60
3. Did the exam questions reflect the expected goals	6	0	0	0	0	2	13	4.87	219/1406	4.73	4.82	4.32	4.31	4.87
4. Did other evaluations reflect the expected goals	6	4	0	0	1	1	9	4.73	317/1615	4.73	4.77	4.24	4.17	4.73
5. Did assigned readings contribute to what you learned	6	9	0	0	3	1	2	3.83	1078/1566	3.58	4.56	4.07	4.03	3.83
6. Did written assignments contribute to what you learned	6	13	0	0	1	1	0	3.50	****/1528	* * * *	4.60	4.12	4.00	* * * *
7. Was the grading system clearly explained	6	0	0	2	2	1	10	4.27	891/1650	4.18	4.50	4.22	4.28	4.27
8. How many times was class cancelled	6	0	0	0	0	0	15	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	10	0	0	1	1	7	2	3.91	1124/1626	3.90	4.54	4.11	4.07	3.91
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	1	2	11	4.71	589/1559	4.58	4.81	4.46	4.47	4.71
2. Did the instructor seem interested in the subject	7	0	0	1	0	1	12	4.71	1023/1560	4.86	4.93	4.72	4.68	4.71
3. Was lecture material presented and explained clearly	7	0	0	0	2	1	11	4.64	512/1549	4.65	4.82	4.31	4.32	4.64
4. Did the lectures contribute to what you learned	7	0	0	0	2	2	10	4.57	631/1546	4.67	4.81	4.32	4.32	4.57
5. Did audiovisual techniques enhance your understanding	б	5	1	0	2	0	7	4.20	590/1323	4.43	4.57	4.00	3.91	4.20
Discussion														
1. Did class discussions contribute to what you learned	16	0	1	0	1	0	З	3 80	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	16	0	0	1	0	1	2		****/1378		4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	17	0	1	0	1	1	1		****/1378		4.70	4.31	4.09	* * * *
5. 214 the instructor choosinge fait and open discussion	± '	0	-	0	-	-	-	5.25	, 1370		1.,0	1.51	1.00	

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

Student Course Evaluation Questionnaire

Questions NR				Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
1. bid you gain new insights, skills from this course 6 0 0 1 1 8 4.70 440/1670 4.70 4.74 4.31 4.23 4.70 2. Did the instructor make clear the expected goals 6 5 0 0 1 4 4.80 261/1406 4.80 4.21 4.31 4.31 4.31 4.31 4.31 4.30 4.31 4.31 4.31 4.31 4.31 4.30 50 11/156 5.00 11/155 5.00 11/155 5.00 4.75 4.71 4.01 5.00 11/155 5.00 4.56 4.07 4.03 5.00 0. bid weights eaclass cancelled 6 0 0 0 5 1.0 1.65 5.00 4.56 4.47 5.00 1. Were the instructor's lectures well prepared 8 0 0 0 1 5 1 3.63 1.355/1626 4.88 4.32 4.72 4.66 4.47 5.00 1. bid the instructor's lectures well prepared 8 0 0 0 1 7 4.88 5	Questions	NR	NA		-		4	5	Mean	Rank		-			
1. bid you gain new insights, skills from this course 6 0 0 1 1 8 4.70 440/1670 4.70 4.74 4.31 4.23 4.70 2. Did the instructor make clear the expected goals 6 5 0 0 1 4 4.80 261/1406 4.80 4.21 4.31 4.31 4.31 4.31 4.31 4.30 4.31 4.31 4.31 4.31 4.31 4.30 50 11/156 5.00 11/155 5.00 11/155 5.00 4.75 4.71 4.01 5.00 11/155 5.00 4.56 4.07 4.03 5.00 0. bid weights eaclass cancelled 6 0 0 0 5 1.0 1.65 5.00 4.56 4.47 5.00 1. Were the instructor's lectures well prepared 8 0 0 0 1 5 1 3.63 1.355/1626 4.88 4.32 4.72 4.66 4.47 5.00 1. bid the instructor's lectures well prepared 8 0 0 0 1 7 4.88 5															
2. bid the instructor make clear the expected goals 6 0 0 0 2 8 4.80 259/1666 4.80 4.71 4.72 4.30 4.80 4. Did other exanquestions reflect the expected goals 6 1 0 0 0 4 4.80 259/1666 4.80 4.22 4.31 4.80 5. Did assigned readings contribute to what you learned 6 0 0 0 4 5.00 1/165 5.00 4.56 4.07 4.03 5.00 7. Was the grading system clearly explained 6 0 0 0 1 5.00 1/165 5.00 4.56 4.50 4.00 4.60 8. How many times was class cancelled 6 0 0 0 1 5 1 3.61335/1626 3.63 4.56 4.77 4.64 4.47 5.00 9. How would you grade the overall teaching effectiveness 8 0 0 0 1 7 4.88 4.81 4.32 4.11 4.07 4.64 4.47 5.00 9. Did the instructor's lectures well prepared		_	_	_	-			_							
3. Did the exam questions reflect the expected goals 6 5 0 0 0 1 4 4.80 261/1406 4.80 4.82 4.32 4.31 4.80 5. Did assigned readings contribute to what you learned 6 7 0 0 0 4 5.00 1/1615 5.00 4.77 4.24 4.17 5.00 5. Did assigned readings contribute to what you learned 6 7 0 0 0 0 4 5.00 1/1616 5.00 4.76 4.72 4.03 5.00 ****/528 **** 4.60 4.71 4.03 5.00 ****/528 **** 4.60 4.72 4.03 5.00 ****/528 **** 4.60 4.72 4.03 5.00 ****/528 **** 4.60 4.72 4.03 5.00 ****/528 **** 4.60 4.72 4.03 5.00 ****/528 **** 4.60 4.74 4.17 5.00 5.00 5.00 1/166 5.00 4.58 4.67 4.61 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0			-	-	-	_	_			.,					
4. Did other evaluations reflect the expected goals 6 1 0 0 0 0 9 5.00 1/165 5.00 4.77 4.24 4.17 5.00 6. Did written assignments contribute to what you learned 6 6 0 0 0 4 5.00 1/156 5.00 4.60 4.12 4.00 **** 7. Was the grading system clearly explained 6 0 0 0 1 7 4.60 4.29 4.60 4.52 4.24 4.60 8. How many times was class cancelled 6 0 0 0 1 5 1 3.63 1335/1626 3.63 4.54 4.11 4.07 3.63 9. How would you grade the overall teaching effectiveness 8 0 0 0 1 7 4.86 67.1560 4.88 4.84 4.14 4.74 5.00 1. Did the instructor's lectures well prepared 8 0 0 0 1 7 4.86 67.1560 4.88 4.82 4.14 4.22 4.22 4.88 4.81 4.22					-			-							
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8. How many times as class cancelled 6 0 0 0 10 5.00 1/1667 5.00 4.58 4.67 4.61 5.00 9. How would you grade the overall teaching effectiveness 8 0 1 0 1 5 1 3.63 1335/126 3.63 4.54 4.11 4.07 3.63 Leture 1. Ware the instructor's lectures well prepared 8 0 0 0 8 5.00 1/1559 5.00 4.81 4.45 4.47 5.00 2. Did the instructor's lectures well prepared 8 0 0 0 1 7 4.88 673/1560 4.88 4.93 4.72 4.68 4.88 4. Did duiovisual techniques enhance your understanding 9 0 0 0 1 7 4.88 265/1546 4.88 4.81 4.33 4.72 4.89 4.00 4.53 4.10 3.91 4.75 Discussion 12 0 0 1 0 3 4.00 4.53 4.10 4.93 4.50 <				-	-		0	-		,					
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1. Wre the instructor's lectures well prepared 8 0 0 0 0 0 0 0 8 5.00 1/155 5.00 4.81 4.46 4.47 5.00 2. Did the instructor seem interested in the subject 8 0 0 0 1 7 4.88 673/1560 4.88 4.93 4.72 4.68 4.88 4. Did the lectures contribute to what you learned 8 0 0 0 1 7 4.88 22/1549 4.88 4.82 4.31 4.32 4.32 4.88 5. Did audiovisual techniques enhance your understanding 9 3 0 0 1 7 4.88 265/1546 4.88 4.81 4.32 4.32 4.88 Discussion	9. How would you grade the overall teaching effectiveness	8	0	1	0	1	5	1	3.63	1335/1626	3.63	4.54	4.11	4.07	3.63
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3. Was lecture material presented and explained learly 8 0 0 0 1 7 4.88 229/1549 4.88 4.81 4.32 4.32 4.88 4. Did the lectures contribute to what you learned 9 3 0 0 1 7 4.88 265/1546 4.88 4.81 4.32 4.32 4.88 Discussion Discussion contribute to what you learned 12 0 1 0 3 4.00 820/1384 4.00 4.53 4.10 3.92 4.00 2. Were all students actively encouraged to participate 12 0 0 1 0 3 4.50 633/1378 4.50 4.03 4.92 4.09 4.50 3. Did the lastructor encourage fair and open discussion 12 0 0 1 0 3 4.50 633/1378 4.50 4.03 4.94 4.50 4.74 4.31 4.84 4.50 4.72 4.03 3.94 **** Laboratory 1. Did the lab increase understanding of the material 15 0 <t< td=""><td></td><td></td><td></td><td>0</td><td>0</td><td>0</td><td>1</td><td>7</td><td></td><td></td><td></td><td></td><td></td><td>4.68</td><td>4.88</td></t<>				0	0	0	1	7						4.68	4.88
4. Did the lectures contribute to what you learned 8 0 0 0 1 7 4.88 265/1546 4.88 4.81 4.32 4.32 4.88 5. Did audiovisual techniques enhance your understanding 9 3 0 0 1 3 4.75 183/1323 4.75 4.57 4.00 3.91 4.75 Discussion 10 class discussion contribute to what you learned 12 0 1 0 3 4.50 603/1378 4.50 4.63 4.29 4.09 4.50 Laboratory 1. Did the lab increase understanding of the material 15 0 0 0 1 5.00 **** 4.19 4.25 **** Laboratory 1. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** Laboratory 1. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 **** 4.95 4.65<			0	0	0	0	1	7	4.88	229/1549	4.88	4.82	4.31	4.32	4.88
5. Did audiovisual techniques enhance your understanding 9 3 0 0 0 1 3 4.75 183/1323 4.75 4.57 4.00 3.91 4.75 Discussion 1. Did class discussions contribute to what you learned 12 0 1 0 0 0 3 4.00 820/1384 4.00 4.53 4.10 3.92 4.00 2. Were all students actively encourage fair and open discussion 12 0 0 0 1 0 3 4.50 603/1378 4.50 4.63 4.29 4.90 4.50 3. Did the instructor encourage fair and open discussion 12 0 0 0 1 0 3 4.50 653/1378 4.50 4.70 4.31 4.08 4.50 4. Were special techniques successful 12 2 0 0 0 0 1 0 3 4.50 653/1378 4.50 4.70 4.31 4.08 4.50 4. Were special techniques auccessful 12 2 0 0 0 0 1 0 3 4.50 653/1378 4.50 4.70 4.31 4.08 4.50 4. Were you provided with adequate background information 15 0 0 0 0 1 5.00 ****/ 904 **** 4.72 4.03 3.94 **** 2. Were you provided with adequate background information 15 0 0 0 0 1 5.00 ****/ 79 **** 4.95 4.65 4.67 **** 2. Was the instructor available for individual attention 15 0 0 0 0 0 1 5.00 ****/ 79 **** 4.95 4.65 4.67 **** 2. Was the instructor available for individual attention 15 0 0 0 0 0 1 5.00 ****/ 80 **** 4.90 3.97 3.99 **** 5. Were criteria for grading made clear 15 0 0 0 0 0 0 1 5.00 ****/ 80 **** 4.90 3.97 3.99 **** 5. Were criteria for grading made clear 15 0 0 0 0 0 0 1 5.00 ****/ 81 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 1 5.00 ****/ 81 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 0 1 5.00 ****/ 81 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 0 1 5.00 ****/ 38 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 3. Was the instructor available for consultation 15 0 0 0 0 0 1 5.00 ****/ 38 **** 4.47 4.28 **** 3. Did conferences help you carry out field activities 15 0 0 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** 3. Did conferences help you carry out field activities 3. Did onfo								7							
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4. Were special techniques successful 12 2 0 0 0 2 5.00 ****/ 904 ***** 4.72 4.03 3.94 ***** Laboratory 1. Did the lab increase understanding of the material 15 0 0 0 1 5.00 ****/ 232 **** **** 4.19 4.25 **** Seminar 1. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 ****/ 87 **** 4.95 4.65 4.67 **** 2. Was the instructor available for individual attention 15 0 0 0 1 5.00 ****/ 79 **** 4.95 4.65 4.67 **** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 ****/ 79 **** 4.90 3.91 **** Field Work 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 38 ***** 4.19 4.07 **** Did field experience contribute to what you learned 15	2. Were all students actively encouraged to participate	12	0	0	0	1	0	3	4.50	603/1378	4.50	4.63	4.29	4.09	4.50
Laboratory 1. Did the lab increase understanding of the material 15 0 0 0 1 5.00 ***** 4.19 4.25 ***** 2. Were you provided with adequate background information 15 0 0 0 1 5.00 ***** 4.19 4.25 ***** 2. Were you provided with adequate background information 15 0 0 0 1 5.00 ***** 5.00 4.21 4.35 ***** 2. Was the instructor available for individual attention 15 0 0 0 1 5.00 ***** 4.95 4.65 4.67 ***** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 ***** 4.80 4.45 4.59 ***** 5. Were criteria for grading made clear 15 0 0 0 1 5.00 ***** 4.90 3.97 3.99 ***** 2. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ***** 4.90 3.91 **	3. Did the instructor encourage fair and open discussion	12	0	0	0	1	0	3	4.50	653/1378	4.50	4.70	4.31	4.08	4.50
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1. Did the lab increase understanding of the material 15 0 0 0 0 1 5.00 **** 4.19 4.25 **** 2. Were you provided with adequate background information 15 0 0 0 0 1 5.00 **** 5.00 4.21 4.35 **** 2. Were you provided with adequate background information 15 0 0 0 0 1 5.00 **** 5.00 4.21 4.35 **** 3. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 **** 4.80 4.45 4.59 **** 5. Were criteria for grading made clear 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ***** 4.19 4.07															
2. Were you provided with adequate background information 15 0 0 0 1 5.00 4.21 4.35 **** Seminar 1. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** 2. Was the instructor available for individual attention 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 **** 4.80 4.45 4.59 **** 5. Were criteria for grading made clear 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 **** 4.90 3.91 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 **** 4.62 4.63 ****		1 -	0	0	0	~	~	-	F 0.0	**** (020	ale ale ale ale	de de de de	4 1 0	4 05	de de de de
Seminar 1. Were assigned topics relevant to the announced theme 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** 2. Was the instructor available for individual attention 15 0 0 0 1 5.00 **** 4.95 4.65 4.67 **** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 **** 4.80 4.45 4.59 **** 5. Were criteria for grading made clear 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 **** 4.90 3.91 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 **** 4.62 4.63	5			-	-		•	-	0.00	, -	****	× × × ×			
1. Were assigned topics relevant to the announced theme1500001 $5.00 ****/$ 87**** 4.95 4.65 4.67 ****2. Was the instructor available for individual attention1500001 $5.00 ****/$ 79**** $5.00 ****/$ 79**** $4.65 *4.67 ****$ ****4. Did presentations contribute to what you learned1500001 $5.00 ****/$ 79**** $4.80 *4.45 *4.59 ****$ 5. Were criteria for grading made clear1500001 $5.00 ****/$ 80**** $4.90 *3.97 *3.99 ****$ Field Work1. Did field experience contribute to what you learned1500001 $5.00 ****/$ $4.65 *4.67 ****$ 2. Did you clearly understand your evaluation criteria1500001 $5.00 ****/$ $4.90 *3.97 *3.99 ****$ 3. Was the instructor available for consultation1500001 $5.00 ****/$ $38 **** **** *4.19 *4.07 ****4. To what degree could you discuss your evaluations15000015.00 ****/31 **** **** *4.27 *4.42 ****5. Did conferences help you carry out field activities15000015.00 ****/31 **** **** *4.47 *4.28 ****Self Paced$	2. Were you provided with adequate background information	15	0	0	0	0	0	T	5.00	~~~/ 239	~ ~ ~ ~	5.00	4.21	4.35	~ ~ ~ ~
1. Were assigned topics relevant to the ambunded theme 15 0 0 0 1 5.00 **** 4.05 4.05 4.07 2. Was the instructor available for individual attention 15 0 0 0 1 5.00 **** 4.00 4.07 **** 4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 **** 4.80 4.45 4.59 **** 5. Were criteria for grading made clear 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 2. Did field experience contribute to what you learned 15 0 0 0 1 5.00 **** 4.90 3.97 3.99 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 **** 4.90 3.91 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations	Seminar														
4. Did presentations contribute to what you learned 15 0 0 0 1 5.00 ****/ 79 **** 4.80 4.45 4.59 **** 5. Were criteria for grading made clear 15 0 0 0 0 1 5.00 ****/ 80 **** 4.80 4.45 4.59 **** Field Work 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 80 **** 4.90 3.97 3.99 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 0 1 5.00 ****/ 41 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** 5. Did conferences help you carry out field activities 15 0	1. Were assigned topics relevant to the announced theme	15	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.95	4.65	4.67	* * * *
5. Were criteria for grading made clear 15 0 0 0 1 5.00 ****/ 80 **** 4.90 3.97 3.99 **** Field Work 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 80 **** 4.90 3.97 3.99 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 ****/ 41 **** 3.00 4.50 3.91 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 39 **** 4.27 4.42 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** Self Paced	2. Was the instructor available for individual attention	15	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.72	* * * *
Field Work 1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 41 **** 3.00 4.50 3.91 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 ****/ 38 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 39 **** 4.27 4.42 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 **** 4.47 4.28 **** Self Paced	4. Did presentations contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.80	4.45	4.59	* * * *
1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 41 **** 3.00 4.50 3.91 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 0 1 5.00 ****/ 38 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** Self Paced	5. Were criteria for grading made clear	15	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.90	3.97	3.99	* * * *
1. Did field experience contribute to what you learned 15 0 0 0 1 5.00 ****/ 41 **** 3.00 4.50 3.91 **** 2. Did you clearly understand your evaluation criteria 15 0 0 0 0 1 5.00 ****/ 38 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** Self Paced	Tiold North														
2. Did you clearly understand your evaluation criteria 15 0 0 0 1 5.00 ****/ 38 **** 4.19 4.07 **** 3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 39 **** 4.27 4.42 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** Self Paced		1 5	0	0	0	0	0	1	E 00	****/ /1	* * * *	2 00	1 50	2 01	****
3. Was the instructor available for consultation 15 0 0 0 1 5.00 ****/ 38 **** 4.62 4.63 **** 4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 39 **** 4.62 4.63 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** 4.47 4.28 **** Self Paced			-	-	•	-	0	1		,	****				
4. To what degree could you discuss your evaluations 15 0 0 0 1 5.00 ****/ 39 **** **** 4.27 4.42 **** 5. Did conferences help you carry out field activities 15 0 0 0 1 5.00 ****/ 31 **** **** 4.47 4.28 **** Self Paced							-	-		,					
5. Did conferences help you carry out field activities 15 0 0 0 0 0 1 5.00 ****/ 31 **** **** 4.47 4.28 **** Self Paced			-	-	-	-	•	-		,					
Self Paced							•	-		,					
	5. Did conterences neip you carry out field activities	τэ	U	U	U	U	U	Ŧ	5.00		~ ~ ~ ^		4.4/	4.28	
1. Did self-paced system contribute to what you learned 15 0 0 0 0 0 1 5.00 ****/ 28 **** 4.78 4.64 4.59 ****	Self Paced														
	1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 28	* * * *	4.78	4.64	4.59	* * * *

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	 А	7	Required for Majors	0	Graduate	0	Major	0
28-55	3	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	1	С	1	General	5	Under-grad	16	Non-major	16
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0 0	Electives	3	#### - Means responses to		are not enoug mificant	h

I 0 Other 1 ? 0

Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	2	0	0	0	2	0	9	4.64	518/1670	4.64	4.74	4.31	4.23	4.64
2. Did the instructor make clear the expected goals	2	0	0	0	1	1	9	4.73	344/1666	4.73	4.71	4.27	4.30	4.73
3. Did the exam questions reflect the expected goals	3	0	0	0	0	2	8	4.80	261/1406	4.80	4.82	4.32	4.31	4.80
4. Did other evaluations reflect the expected goals	3	1	0	0	0	2	7	4.78	272/1615	4.78	4.77	4.24	4.17	4.78
5. Did assigned readings contribute to what you learned	2	7	0	0	0	0	4	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	2	3	0	0	0	2	6	4.75	221/1528	4.75	4.60	4.12	4.00	4.75
7. Was the grading system clearly explained	2	0	0	0	2	2	7	4.45	645/1650	4.45	4.50	4.22	4.28	4.45
8. How many times was class cancelled	2	0	0	0	0	9	2	4.18	1416/1667	4.18	4.58	4.67	4.61	4.18
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	4	3	4.25	728/1626	4.25	4.54	4.11	4.07	4.25
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	1	б	4.86	355/1559	4.86	4.81	4.46	4.47	4.86
2. Did the instructor seem interested in the subject	6	0	0	0	0	1	6	4.86	725/1560	4.86	4.93	4.72	4.68	4.86
3. Was lecture material presented and explained clearly	б	0	0	0	0	1	6	4.86	248/1549	4.86	4.82	4.31	4.32	4.86
4. Did the lectures contribute to what you learned	6	0	0	0	0	1	6	4.86	288/1546	4.86	4.81	4.32	4.32	4.86
5. Did audiovisual techniques enhance your understanding	б	3	0	0	0	2	2	4.50	326/1323	4.50	4.57	4.00	3.91	4.50
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	1	2	5	4.50	434/1384	4.50	4.53	4.10	3.92	4.50
2. Were all students actively encouraged to participate	5	0	0	0	1	2	5	4.50	603/1378	4.50	4.63	4.29	4.09	4.50
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	2	5	4.50	653/1378		4.70	4.31	4.08	4.50
4. Were special techniques successful	5	3	0	0	1	0	4	4.60	202/ 904	4.60	4.72	4.03	3.94	4.60

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	9	Required for Majors	0	Graduate	0	Major	10
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	3
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enoug	h
				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	4	0	0	0	0	1	5	4.83	271/1670	4.83	4.74	4.31	4.23	4.83
2. Did the instructor make clear the expected goals	4	0	0	0	0	0	б	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	4	0	0	0	0	0	б	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	4	0	0	0	0	0	б	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	4	4	0	0	0	0	2	5.00	****/1566	* * * *	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	4	2	0	0	0	0	4	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	4	1	0	0	1	0	4	4.60	429/1650	4.60	4.50	4.22	4.28	4.60
8. How many times was class cancelled	4	0	0	0	0	б	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	6	0	0	0	0	1	3	4.75	207/1626	4.75	4.54	4.11	4.07	4.75
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	0	3	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	3	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	3	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	7	0	0	0	0	0	3	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	7	2	0	0	0	0	1	5.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	0	1	5 00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	9	0	0	0	0	0	1		****/1378		4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	1		****/1378		4.70	4.31	4.08	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	3	0	3	1	0	4	8	3.81	1407/1670	3.81	4.74	4.31	4.23	3.81
2. Did the instructor make clear the expected goals	3	0	0	0	0	4	12	4.75	312/1666	4.75	4.71	4.27	4.30	4.75
3. Did the exam questions reflect the expected goals	3	1	0	0	2	0	13	4.73	340/1406	4.73	4.82	4.32	4.31	4.73
4. Did other evaluations reflect the expected goals	3	3	0	0	0	2	11	4.85	217/1615	4.85	4.77	4.24	4.17	4.85
5. Did assigned readings contribute to what you learned	3	7	0	0	1	1	7	4.67	295/1566	4.67	4.56	4.07	4.03	4.67
6. Did written assignments contribute to what you learned	3	10	0	0	0	1	5	4.83	157/1528	4.83	4.60	4.12	4.00	4.83
7. Was the grading system clearly explained	3	1	0	1	0	3	11	4.60	429/1650	4.60	4.50	4.22	4.28	4.60
8. How many times was class cancelled	4	1	0	0	1	12	1	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	0	9	4	4.31	670/1626	4.31	4.54	4.11	4.07	4.31
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	1	б	7	4.43	996/1559	4.43	4.81	4.46	4.47	4.43
2. Did the instructor seem interested in the subject	5	0	0	0	1	2	11	4.71	1023/1560	4.71	4.93	4.72	4.68	4.71
3. Was lecture material presented and explained clearly	5	0	0	0	1	2	11	4.71	424/1549	4.71	4.82	4.31	4.32	4.71
4. Did the lectures contribute to what you learned	6	0	0	1	1	1	10	4.54	679/1546	4.54	4.81	4.32	4.32	4.54
5. Did audiovisual techniques enhance your understanding	6	9	0	0	1	2	1	4.00	****/1323	* * * *	4.57	4.00	3.91	* * * *
Discussion														
	14	0	2	1	0	0	2	2 00	1200/1204	2 00	4 5 2	4 1 0	3.92	2.80
1. Did class discussions contribute to what you learned	14	0	2	T	0	1	2		1308/1384	2.80	4.53	4.10	3.92	2.80
2. Were all students actively encouraged to participate	14 14	0 0	0 0	0 0	∠ 3	T T	∠ 2	4.00	970/1378 1086/1378	4.00 3.80	4.63 4.70	4.29 4.31	4.09	4.00
3. Did the instructor encourage fair and open discussion	$14 \\ 14$	0	0	0	3	0	∠ 1				4.70			3.8U ****
4. Were special techniques successful	14	4	U	U	U	0	T	5.00	****/ 904		4./2	4.03	3.94	

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	 А	11	Required for Majors	0	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	1						
56-83	2	2.00-2.99	0	С	0	General	3	Under-grad	19	Non-major	11
84-150	6	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	3	#### - Means	there	are not enough	ı
				P	1			responses to	be sig	gnificant	
				I	0	Other	б	_			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	4	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	3	0	0	0	1	0	4.00	1083/1615	4.00	4.77	4.24	4.17	4.00
7. Was the grading system clearly explained	0	2	0	0	1	0	1	4.00	1135/1650	4.00	4.50	4.22	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	1	3	4.75	922/1667	4.75	4.58	4.67	4.61	4.75
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	2	4.67	278/1626	4.67	4.54	4.11	4.07	4.67
Laboratory														
2. Were you provided with adequate background information	3	0	0	0	0	0	1	5.00	1/ 239	5.00	5.00	4.21	4.35	5.00
3. Were necessary materials available for lab activities	3	0	0	0	0	1	0	4.00	188/ 230	4.00	4.00	4.44	4.58	4.00
4. Did the lab instructor provide assistance	3	0	0	0	0	0	1	5.00	1/ 231	5.00	5.00	4.31	4.45	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	1	2	4.67	22/ 28	4.67	4.78	4.64	4.59	4.67
2. Did study questions make clear the expected goal	1	1	0	0	0	0	2	5.00	1/ 16		5.00	4.67	4.83	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	1	2	4.67	17/ 27	4.67	4.86	4.54	4.46	4.67
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	3	5.00	1/ 10	5.00	5.00	4.84	4.75	5.00
5. Were there enough proctors for all the students	1	2	0	0	0	0	1	5.00	1/ 10	5.00	5.00	4.92	4.83	5.00

Credits H	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	2	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	С	0	General	2	Under-grad	4	Non-major	4
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	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

		Frequencies						Inst	cructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	1	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
7. Was the grading system clearly explained	1	1	0	0	0	1	0	4.00	1135/1650	4.50	4.50	4.22	4.28	4.00
8. How many times was class cancelled	1	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	2	5.00	1/ 28	5.00	4.78	4.64	4.59	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	2	5.00	1/ 27	5.00	4.86	4.54	4.46	5.00

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

Student Course Evaluation Questionnaire

	Frequencies						Instr	uctor	Course	Dept	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	4.50	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	4	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
7. Was the grading system clearly explained	0	3	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	3	4.75	922/1667	4.75	4.58	4.67	4.61	4.75
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	4	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	2	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	2	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	2	0	0	0	0	0	2	5.00	1/ 28	5.00	4.78	4.64	4.59	5.00
2. Did study questions make clear the expected goal	2	1	0	0	0	0	1	5.00	1/ 16	5.00	5.00	4.67	4.83	5.00
3. Were your contacts with the instructor helpful	2	0	0	0	0	1	1	4.50	19/ 27	4.50	4.86	4.54	4.46	4.50

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

Student Course Evaluation Questionnaire

		Frequencies						Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00

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

Course-Section: MUSC 190F 0101	University of Maryland	Page 1144
Title ELECTRIC GUITAR	Baltimore County	AUG 6, 2008
Instructor: LAGANA, THOMAS	Spring 2008	Job IRBR3029
Enrollment: 2		
Questionnaires: 2	Student Course Evaluation Questionnaire	
	Frequencies	Instructor Course Dept UMBC Level Sect

Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean

Credits Ea								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	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	2	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other		-			
				?	0						

Student Course Evaluation Questionnaire

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	3	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	3	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	3	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	3	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	3	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	3	5.00	1/1323	5.00	4.57	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate		0	0	0	0	0	2	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1378	5.00	4.70	4.31	4.08	5.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/ 904	5.00	4.72	4.03	3.94	5.00

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

Student Course Evaluation Questionnaire

I					ncies	3		Instru	uctor	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	3	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

	Frequencies						Inst	ructor	Course	Dept	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	3	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	1	4.50	552/1615	4.50	4.77	4.24	4.17	4.50
7. Was the grading system clearly explained	0	0	0	0	0	0	3	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1022/1667	4.33	4.58	4.67	4.61	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

			Frequencies					Inst	tructor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.33	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.08	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 904	5.00	4.72	4.03	3.94	5.00

Credits Earned Cum. GP				Expected	Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	1	Non-major	1
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	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

	Frequencies					5		Inst	ructor	Course	Dept	UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
7. Was the grading system clearly explained	0	0	0	1	0	0	1	3.50	1460/1650	3.50	4.50	4.22	4.28	3.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.07	4.50
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 28	5.00	4.78	4.64	4.59	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	1	5.00	1/ 27	5.00	4.86	4.54	4.46	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	4.75	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.50	4.54	4.11	4.07	4.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.75	4.58	4.67	4.61	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	4.50	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.08	5.00

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

Student Course Evaluation Questionnaire

			Fre	quer	ncies	3		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	1	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	1	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-	-		
				?	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	19	0	1	0	1	0	4	4.00	****/1670	* * * *	4.74	4.31	4.23	* * * *
2. Did the instructor make clear the expected goals	19	0	0	0	0	0	6	5.00	****/1666	* * * *	4.71	4.27	4.30	* * * *
3. Did the exam questions reflect the expected goals	19	3	0	0	0	0	3	5.00	****/1406	* * * *	4.82	4.32	4.31	* * * *
4. Did other evaluations reflect the expected goals	19	3	0	0	0	0	3	5.00	****/1615	* * * *	4.77	4.24	4.17	* * * *
5. Did assigned readings contribute to what you learned	19	4	0	0	0	0	2	5.00	****/1566	* * * *	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	19	4	0	0	0	0	2	5.00	****/1528	* * * *	4.60	4.12	4.00	* * * *
7. Was the grading system clearly explained	19	1	0	0	0	0	5	5.00	****/1650	* * * *	4.50	4.22	4.28	* * * *
8. How many times was class cancelled	19	0	0	0	0	0	б	5.00	****/1667	* * * *	4.58	4.67	4.61	* * * *
9. How would you grade the overall teaching effectiveness	20	0	0	0	0	1	4	4.80	****/1626	* * * *	4.54	4.11	4.07	* * * *
Lecture														
	24	0	0	0	0	0	1	E 00	****/1559	* * * *	4.81	4.46	4.47	* * * *
1. Were the instructor's lectures well prepared	24 24	0	0	0	0	0	1		****/1560		4.01 4.93	4.40	4.47	****
2. Did the instructor seem interested in the subject	24 24	0	0	0	0	0	1		****/1549		4.93	4.72	4.68	****
3. Was lecture material presented and explained clearly		0	0	-	0	0	1		****/1549		4.82 4.81	4.31 4.32	4.32	****
4. Did the lectures contribute to what you learned	24	0	0	0	0	0	1		,					****
5. Did audiovisual techniques enhance your understanding	24	0	0	0	0	0	T	5.00	****/1323	* * * *	4.57	4.00	3.91	****
Discussion														
1. Did class discussions contribute to what you learned	24	0	0	0	0	0	1	F 00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	24	0	0	0	0	0	1		****/1378		4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	24 24	0	0	0	0	0	1		****/1378		4.03	4.29	4.09	****
5. Did the instructor encourage fair and open discussion	24	0	U	U	U	U	T	5.00	/13/8		4.70	4.31	4.08	

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	0	Graduate	0	Major	5
28-55	1	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	25	Non-major	20
84-150	2	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enougl	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	б				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equei	ncies	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	2	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	3.91	5.00

Credits Ea	arned	Cum. GPA	7	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	2	Required for Majors	0	Graduate	0	Major	2
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	C	0	General	1	Under-grad	2	Non-major	0
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														
1. Did you gain new insights, skills from this course	4	0	0	0	0	0	6	5.00	1/1670	4.75	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	4	0	0	0	0	0	6	5.00	1/1666		4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	4	1	0	0	0	0	5	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	4	1	0	0	0	0	5	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	4	1	0	0	0	0	5	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	4	1	0	0	0	0	5	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	4	2	0	0	0	0	4	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	4	0	0	0	0	3	3	4.50	1157/1667	4.50	4.58	4.67	4.61	4.50
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	0	5	5.00	1/1626	4.75	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	0	3	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	3	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	3	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	7	0	0	0	0	0	3	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	9	0	0	0	0	0	1	5.00	****/1323	1.00	4.57	4.00	3.91	* * * *

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	6
28-55	0	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	10	Non-major	4
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	i.
				P	0			responses to	be sig	nificant	
				I	0	Other	4				
				?	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	665/1670	4.75	4.74	4.31	4.23	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	622/1666	4.75	4.71	4.27	4.30	4.50
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.50	4.58	4.67	4.61	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.75	4.54	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
5. Did audiovisual techniques enhance your understanding	1	0	1	0	0	0	0	1.00	1318/1323	1.00	4.57	4.00	3.91	1.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.08	5.00
									,					
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	1	0	4.00	23/ 28	4.00	4.78	4.64	4.59	4.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	1	5.00	1/ 27	5.00	4.86	4.54	4.46	5.00
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	1	5.00	1/ 10	5.00	5.00	4.84	4.75	5.00
	-	0	0	0	0	0	-	5.00	1, 10	5.00	5.00	1.01	1.,5	3.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate	Ő	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	Ő	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.08	5.00
4. Were special techniques successful	õ	0	Õ	Õ	õ	õ	1	5.00	1/ 904	5.00	4.72	4.03	3.94	5.00
· ····································														

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	5	0	0	0	0	0	3	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	5	0	0	0	0	2	1	4.33	870/1666	4.33	4.71	4.27	4.30	4.33
3. Did the exam questions reflect the expected goals	5	0	0	0	0	1	2	4.67	423/1406	4.67	4.82	4.32	4.31	4.67
4. Did other evaluations reflect the expected goals	5	0	1	0	0	0	2	3.67	1380/1615	3.67	4.77	4.24	4.17	3.67
5. Did assigned readings contribute to what you learned	5	2	0	0	0	0	1	5.00	****/1566	* * * *	4.56	4.07	4.03	* * * *
6. Did written assignments contribute to what you learned	5	1	0	0	1	0	1	4.00	899/1528	4.00	4.60	4.12	4.00	4.00
7. Was the grading system clearly explained	5	0	0	1	0	0	2	4.00	1135/1650	4.00	4.50	4.22	4.28	4.00
8. How many times was class cancelled	5	0	0	0	0	1	2	4.67	1022/1667	4.67	4.58	4.67	4.61	4.67
9. How would you grade the overall teaching effectiveness	6	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.07	4.50
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	0	1	F 00	****/1559	* * * *	4.81	4.46	4.47	* * * *
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	1		****/1560		4.01 4.93	4.40	4.47	****
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	1		****/1549		4.93	4.31	4.32	* * * *
4. Did the lectures contribute to what you learned	7	0	0	0	0	0	1		****/1546		4.81	4.32	4.32	* * * *
5. Did audiovisual techniques enhance your understanding	7	0	0	0	0	0	1		****/1323		4.57	4.00	3.91	* * * *
5. Did additivisual techniques ennance your understanding	1	0	0	0	0	0	T	5.00	/1323		4.57	4.00	3.91	
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	1	5.00	****/1384	* * * *	4.53	4.10	3.92	* * * *
2. Were all students actively encouraged to participate	7	0	0	0	0	0	1	5.00	****/1378	* * * *	4.63	4.29	4.09	* * * *
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	1	5.00	****/1378	* * * *	4.70	4.31	4.08	* * * *
4. Were special techniques successful	7	0	0	0	0	0	1	5.00	****/ 904	* * * *	4.72	4.03	3.94	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	3	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	0	2	4.00	1199/1666	4.00	4.71	4.27	4.30	4.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
8. How many times was class cancelled	0	0	0	0	0	2	1	4.33	1310/1667	4.33	4.58	4.67	4.61	4.33
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	2	4.67	278/1626	4.67	4.54	4.11	4.07	4.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	2	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	2
28-55	1	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	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equei	ncie	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	2	4.67	479/1670	4.67	4.74	4.31	4.23	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	415/1666	4.67	4.71	4.27	4.30	4.67
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1022/1667	4.67	4.58	4.67	4.61	4.67
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	2	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	2	5.00	1/1323	5.00	4.57	4.00	3.91	5.00
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	1	0	0	3.00	38/ 41	3.00	3.00	4.50	3.91	3.00

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

Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	2	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	3.92	5.00
2. Were all students actively encouraged to participate	1	0	0	0	Ő	0	1	5.00	1/1378	5.00	4.63	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.08	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Instru	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	0	4.00	1083/1615	4.00	4.77	4.24	4.17	4.00
7. Was the grading system clearly explained	0	1	0	0	0	1	0	4.00	1135/1650	4.00	4.50	4.22	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.07	4.50

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	e Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 28	5.00	4.78	4.64	4.59	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 27	5.00	4.86	4.54	4.46	5.00
4. Was the feedback/tutoring by proctors helpful	0	0	0	0	0	0	1	5.00	1/ 10	5.00	5.00	4.84	4.75	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	570/1650	4.50	4.50	4.22	4.28	4.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	622/1666	4.50	4.71	4.27	4.30	4.50
3. Did the exam questions reflect the expected goals	0	1	0	0	1	0	0	3.00	1343/1406	3.00	4.82	4.32	4.31	3.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
7. Was the grading system clearly explained	1	0	0	0	0	1	0	4.00	1135/1650	4.00	4.50	4.22	4.28	4.00
8. How many times was class cancelled	1	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	0	0	1	3.50	1384/1626	3.50	4.54	4.11	4.07	3.50

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	0	Required for Majors	0	Graduate	0	Major	2
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	2	Non-major	0
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	
				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	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.00	4.54	4.11	4.07	4.00

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

Student Course Evaluation Questionnaire

			Fre	quer	ncies	5		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
7. Was the grading system clearly explained	0	0	0	0	1	0	0	3.00	1580/1650	3.00	4.50	4.22	4.28	3.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	cructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.30	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.03	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.61	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.32	5.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	0	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	1	Non-major	1
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

			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	2	0	0	0	2	2	13	4.65	505/1670	4.65	4.74	4.31	4.32	4.65
2. Did the instructor make clear the expected goals	2	0	0	0	1	2	13	4.71	366/1666	4.71	4.71	4.27	4.27	4.71
3. Did the exam questions reflect the expected goals	2	2	0	0	1	2	12	4.73	340/1406	4.73	4.82	4.32	4.39	4.73
4. Did other evaluations reflect the expected goals	2	2	0	0	2	2	10	4.53	520/1615	4.53	4.77	4.24	4.29	4.53
5. Did assigned readings contribute to what you learned	2	11	0	0	0	1	5	4.83	170/1566	4.83	4.56	4.07	4.00	4.83
6. Did written assignments contribute to what you learned	2	11	0	0	0	1	5	4.83	157/1528	4.83	4.50	4.12	4.11	4.83
7. Was the grading system clearly explained	2	3	0	0	3	2	9	4.43	690/1650	4.43	4.50	4.22	4.20	4.43
8. How many times was class cancelled	2	0	0	0	0	2	10		1097/1667	4.59	4.58	4.67	4.64	4.59
9. How would you grade the overall teaching effectiveness	9	0	0	0	0	2	8	4.80	167/1626		4.58	4.07		4.80
9. How would you grade the overall teaching effectiveness	9	0	0	0	0	2	0	4.00	107/1020	4.00	4.54	4.11	4.00	4.00
Lecture														
1. Were the instructor's lectures well prepared	14	0	0	0	1	0	4	4.60	772/1559	4.60	4.81	4.46	4.40	4.60
2. Did the instructor seem interested in the subject	14	0	0	0	1	0	4	4.60	1163/1560	4.60	4.93	4.72	4.73	4.60
3. Was lecture material presented and explained clearly	14	0	0	0	1	0	4	4.60	562/1549	4.60	4.82	4.31	4.25	4.60
4. Did the lectures contribute to what you learned	14	0	0	0	1	0	4	4.60	595/1546	4.60	4.81	4.32	4.30	4.60
5. Did audiovisual techniques enhance your understanding	15	3	0	0	0	1	0	4.00	****/1323	* * * *	4.57	4.00	4.08	****
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	1	0	0	3	4.25	****/1384	* * * *	4.53	4.10	4.07	* * * *
2. Were all students actively encouraged to participate	15	0	0	0	1	0	3	4.50	****/1378	* * * *	4.63	4.29	4.25	* * * *
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	1	2	4.25	****/1378	* * * *	4.70	4.31	4.26	* * * *
4. Were special techniques successful	15	1	0	0	1	0	2	4.33	****/ 904	* * * *	4.72	4.03	4.01	* * * *
Laboratory														
1. Did the lab increase understanding of the material	18	0	0	0	0	0	1	5.00	****/ 232	* * * *	* * * *	4.19	4.35	* * * *
2. Were you provided with adequate background information	18	0	0	0	0	1	0	4.00	****/ 239	* * * *	5.00	4.21	4.33	* * * *

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	9	Required for Majors	0	Graduate	0	Major	16
28-55	1	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	19	Non-major	3
84-150	3	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	0	#### - Means	there a	are not enough	n
				P	0			responses to 1	be sign	nificant	
				I	0	Other	15				
				?	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	45	0	2	0	4	17	17	4.18	1082/1670	4.18	4.74	4.31	4.32	4.18
2. Did the instructor make clear the expected goals	45	0	1	1	б	14	18	4.18	1059/1666	4.18	4.71	4.27	4.27	4.18
3. Did the exam questions reflect the expected goals	45	0	1	1	4	13	21	4.30	836/1406	4.30	4.82	4.32	4.39	4.30
4. Did other evaluations reflect the expected goals	45	27	1	0	3	4	5	3.92	****/1615	* * * *	4.77	4.24	4.29	* * * *
5. Did assigned readings contribute to what you learned	45	0	2	0	8	16	14	4.00	851/1566	4.00	4.56	4.07	4.00	4.00
6. Did written assignments contribute to what you learned	45	30	0	0	4	2	4	4.00	****/1528	* * * *	4.60	4.12	4.11	* * * *
7. Was the grading system clearly explained	45	0	0	0	5	9	26	4.53	541/1650	4.53	4.50	4.22	4.20	4.53
8. How many times was class cancelled	45	0	0	0	0	14	26	4.65	1032/1667	4.65	4.58	4.67	4.64	4.65
9. How would you grade the overall teaching effectiveness	52	0	0	2	7	18	б	3.85	1181/1626	3.85	4.54	4.11	4.06	3.85
Lecture														
1. Were the instructor's lectures well prepared	49	0	1	2	2	13	18	1 25	1157/1559	4.25	4.81	4.46	4.40	4.25
2. Did the instructor seem interested in the subject	49 49	0	0	0	0	13 6	30	4.83	777/1560		4.93	4.72	4.73	4.83
3. Was lecture material presented and explained clearly	49 49	0	0	1	4	15	16	4.28	960/1549	4.28	4.93	4.31	4.25	4.28
4. Did the lectures contribute to what you learned	49	0	1	1	2	13	19	4.33	919/1546		4.81	4.32	4.30	4.33
5. Did audiovisual techniques enhance your understanding	49	3	2	2	6	т.) О	15	3.97	743/1323		4.57	4.00	4.08	3.97
5. Did additivisdat techniques enhance your understanding	49	5	2	2	0	0	10	3.91	/45/1525	5.91	4.57	4.00	4.00	3.91
Discussion														
1. Did class discussions contribute to what you learned	66	0	2	3	4	3	7	3.53	****/1384	* * * *	4.53	4.10	4.07	* * * *
2. Were all students actively encouraged to participate	66	0	0	1	3	3	12	4.37	****/1378	* * * *	4.63	4.29	4.25	* * * *
3. Did the instructor encourage fair and open discussion	66	0	0	0	2	5	12	4.53	****/1378	* * * *	4.70	4.31	4.26	* * * *
4. Were special techniques successful	66	14	1	1	1	1	1	3.00	****/ 904	* * * *	4.72	4.03	4.01	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	 А	13	Required for Majors	19	Graduate	0	Major	4
28-55	5	1.00-1.99	1	В	14						
56-83	3	2.00-2.99	1	С	5	General	9	Under-grad	85	Non-major	81
84-150	2	3.00-3.49	5	D	1						
Grad.	0	3.50-4.00	8	F	0	Electives	3	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	4	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	eque	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	66	0	0	0	2	13	52	4.75	376/1670	4.75	4.74	4.31	4.32	4.75
2. Did the instructor make clear the expected goals	66	0	0	0	5	17	45	4.60	503/1666	4.60	4.71	4.27	4.27	4.60
3. Did the exam questions reflect the expected goals	66	0	0	0	5	8	54	4.73	340/1406	4.73	4.82	4.32	4.39	4.73
4. Did other evaluations reflect the expected goals	66	50	0	0	1	3	13	4.71	****/1615	* * * *	4.77	4.24	4.29	* * * *
5. Did assigned readings contribute to what you learned	67	28	3	б	11	0	18	3.63	1215/1566	3.63	4.56	4.07	4.00	3.63
6. Did written assignments contribute to what you learned	66	60	0	0	0	1	6	4.86	****/1528	* * * *	4.60	4.12	4.11	* * * *
7. Was the grading system clearly explained	66	0	2	0	3	11	51	4.63	406/1650	4.63	4.50	4.22	4.20	4.63
8. How many times was class cancelled	66	0	0	0	1	28	38	4.55	1119/1667	4.55	4.58	4.67	4.64	4.55
9. How would you grade the overall teaching effectiveness	77	1	0	0	3	25	27	4.44	515/1626	4.44	4.54	4.11	4.06	4.44
Lecture														
1. Were the instructor's lectures well prepared	68	0	0	0	0	5	60	4.92	221/1559	4.92	4.81	4.46	4.40	4.92
2. Did the instructor seem interested in the subject	68	0	0	0	1	4	60	4.91	596/1560		4.93	4.72	4.73	4.91
3. Was lecture material presented and explained clearly	68	0	0	1	2	9	53	4.75	366/1549	4.75	4.82	4.31	4.25	4.75
4. Did the lectures contribute to what you learned	68	0	0	0	0	6	59	4.91	231/1546		4.81	4.32	4.30	4.91
5. Did audiovisual techniques enhance your understanding	69	0	0	0	0	5	59	4.92	95/1323		4.57	4.00	4.08	4.92
5. Did addiovisdai techniques enhance your understanding	09	0	0	0	0	5	55	т.92	JJ/1323	1.92	1.57	1.00	1.00	1.92
Discussion														
1. Did class discussions contribute to what you learned	111	0	5	1	2	1	13	3.73	****/1384	* * * *	4.53	4.10	4.07	* * * *
2. Were all students actively encouraged to participate	111	0	4	3	4	1	10	3.45	****/1378	* * * *	4.63	4.29	4.25	* * * *
3. Did the instructor encourage fair and open discussion	111	0	4	2	5	2	9	3.45	****/1378	* * * *	4.70	4.31	4.26	* * * *
4. Were special techniques successful	109	18	0	0	0	1	5	4.83	****/ 904	* * * *	4.72	4.03	4.01	* * * *

Credits E	arned	Cum. GPA	ł	Expecte	d Grades	Reasons		Туре		Majors	
00-27	15	0.00-0.99	0	A	24	Required for Majors	21	Graduate	0	Major	1
28-55	5	1.00-1.99	0	В	21						
56-83	4	2.00-2.99	8	С	7	General	25	Under-grad 13	3	Non-major	132
84-150	6	3.00-3.49	12	D	1						
Grad.	0	3.50-4.00	8	F	0	Electives	3	#### - Means t	here an	re not enoug	h
				P	0			responses to b	e signi	lficant	
				I	0	Other	б				
				?	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	2	8	4.80	300/1670	4.80	4.74	4.31	4.32	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	7	4.70	378/1666	4.70	4.71	4.27	4.27	4.70
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	8	5.00	1/1406	5.00	4.82	4.32	4.39	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	10	5.00	1/1615	5.00	4.77	4.24	4.29	5.00
5. Did assigned readings contribute to what you learned	0	3	0	0	2	1	4	4.29	610/1566	4.29	4.56	4.07	4.00	4.29
6. Did written assignments contribute to what you learned	0	1	0	0	0	2	7	4.78	202/1528	4.78	4.60	4.12	4.11	4.78
7. Was the grading system clearly explained	0	0	0	0	0	1	9	4.90	159/1650	4.90	4.50	4.22	4.20	4.90
8. How many times was class cancelled	0	0	0	0	1	6	3	4.20	1409/1667	4.20	4.58	4.67	4.64	4.20
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	5	5	4.50	403/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	8	4.80	435/1559	4.80	4.81	4.46	4.40	4.80
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	10	5.00	1/1560	5.00	4.93	4.72	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	7	4.70	451/1549	4.70	4.82	4.31	4.25	4.70
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	8	4.80	345/1546	4.80	4.81	4.32	4.30	4.80
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	9	4.90	119/1323	4.90	4.57	4.00	4.08	4.90
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	0	1	5.00	****/1384	* * * *	4.53	4.10	4.07	* * * *
2. Were all students actively encouraged to participate	9	0	0	0	0	0	1		****/1378		4.63	4.29	4.25	* * * *
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	1		****/1378		4.70	4.31	4.26	* * * *

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	7
28-55	4	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	C	1	General	1	Under-grad	10	Non-major	3
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	7				
				?	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	4	0	0	0	2	3	7	4.42	794/1670	4.42	4.74	4.31	4.32	4.42
2. Did the instructor make clear the expected goals	4	0	0	0	1	3	8	4.58	516/1666	4.58	4.71	4.27	4.27	4.58
3. Did the exam questions reflect the expected goals	4	0	0	0	0	1	11	4.92	172/1406	4.92	4.82	4.32	4.39	4.92
4. Did other evaluations reflect the expected goals	4	2	0	0	0	3	7	4.70	346/1615	4.70	4.77	4.24	4.29	4.70
5. Did assigned readings contribute to what you learned	5	4	0	0	2	1	4	4.29	610/1566	4.29	4.56	4.07	4.00	4.29
6. Did written assignments contribute to what you learned	5	2	0	0	1	3	5	4.44	504/1528	4.44	4.60	4.12	4.11	4.44
7. Was the grading system clearly explained	5	0	0	0	2	3	6	4.36	769/1650	4.36	4.50	4.22	4.20	4.36
8. How many times was class cancelled	5	0	0	0	0	б	5	4.45	1206/1667	4.45	4.58	4.67	4.64	4.45
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	6	4	4.27	704/1626	4.27	4.54	4.11	4.06	4.27
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	3	5.00	****/1559	* * * *	4.81	4.46	4.40	* * * *
2. Did the instructor seem interested in the subject	13	0	0	0	0	2	1	4.33	****/1560	* * * *	4.93	4.72	4.73	* * * *
3. Was lecture material presented and explained clearly	13	0	0	0	0	2	1	4.33	****/1549	* * * *	4.82	4.31	4.25	* * * *
4. Did the lectures contribute to what you learned	13	0	0	0	0	1	2	4.67	****/1546	* * * *	4.81	4.32	4.30	* * * *
5. Did audiovisual techniques enhance your understanding	13	1	0	0	1	1	0	3.50	****/1323	* * * *	4.57	4.00	4.08	* * * *
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	0	1	2	4 67	****/1384	* * * *	4.53	4.10	4.07	* * * *
2. Were all students actively encouraged to participate	13	0	0	0	0	1	2		****/1378	* * * *	4.63	4.29	4.25	* * * *
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	1	2		****/1378		4.70	4.31	4.26	* * * *
4. Were special techniques successful	13	1	Õ	1	Õ	1	0		****/ 904		4.72	4.03	4.01	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Type		Majors	
00-27	0	0.00-0.99	0	А	б	Required for Majors	0	Graduate	0	Major	12
28-55	1	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	16	Non-major	4
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enoug	n
				P	0			responses to	be sig	nificant	
				I	0	Other	10				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	S		Instructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean Rank	Mean	Mean	Mean	Mean	Mean
General													
1. Did you gain new insights,skills from this course	21	0	1	1	4	4	11	4.10 1167/1670	4.10	4.74	4.31	4.32	4.10
2. Did the instructor make clear the expected goals	21	0	0	1	7	4	9	4.00 1199/1666	4.00	4.71	4.27	4.27	4.00
3. Did the exam questions reflect the expected goals	21	0	1	1	4	4	11	4.10 1003/1406	4.10	4.82	4.32	4.39	4.10
4. Did other evaluations reflect the expected goals	21	12	1	1	0	2	5	4.00 ****/1615	; ****	4.77	4.24	4.29	* * * *
5. Did assigned readings contribute to what you learned	21	2	2	2	3	5	7	3.68 1190/1566	3.68	4.56	4.07	4.00	3.68
6. Did written assignments contribute to what you learned	21	17	1	0	0	1	2	3.75 ****/1528	****	4.60	4.12	4.11	* * * *
7. Was the grading system clearly explained	21	0	0	2	0	4	15	4.52 541/1650	4.52	4.50	4.22	4.20	4.52
8. How many times was class cancelled	21	0	0	0	0	2	19	4.90 675/1667	4.90	4.58	4.67	4.64	4.90
9. How would you grade the overall teaching effectiveness	23	0	1	2	2	12	2	3.63 1329/1626	3.63	4.54	4.11	4.06	3.63
Lecture													
1. Were the instructor's lectures well prepared	22	0	0	0	2	1	17	4.75 521/1559	4.75	4.81	4.46	4.40	4.75
2. Did the instructor seem interested in the subject	22	0	0	0	0	2	18	4.90 596/1560	4.90	4.93	4.72	4.73	4.90
3. Was lecture material presented and explained clearly	22	0	3	0	2	3	12	4.05 1125/1549	4.05	4.82	4.31	4.25	4.05
4. Did the lectures contribute to what you learned	23	0	2	0	2	1	14	4.32 939/1546	4.32	4.81	4.32	4.30	4.32
5. Did audiovisual techniques enhance your understanding	23	1	0	1	0	2	15	4.72 200/1323	4.72	4.57	4.00	4.08	4.72
Discussion													
Discussion	25	0	0	-	2	-	0	2 55 4444 (1204	ale ale ale ale	4 5 3	4 1 0	4 0 1	* * * *
1. Did class discussions contribute to what you learned	35	0	0	Ţ	3	1	2	3.57 ****/1384		4.53	4.10	4.07	****
2. Were all students actively encouraged to participate	35	0	0	2	0	T	4	4.00 ****/1378		4.63	4.29	4.25	****
3. Did the instructor encourage fair and open discussion	35	0	0	0	2	0	5	4.43 ****/1378		4.70	4.31	4.26	* * * *
4. Were special techniques successful	35	4	U	T	0	0	2	4.00 ****/ 904	****	4.72	4.03	4.01	****

Credits Ea	arned	Cum. GPA	Ą	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	13	Required for Majors	7	Graduate	0	Major	6
28-55	2	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	0	С	3	General	4	Under-grad	42	Non-major	36
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	9	_			
				?	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	1	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1199/1666	4.00	4.71	4.27	4.18	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	0	4.00	1280/1559	4.50	4.81	4.46	4.40	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.24	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1199/1666	4.00	4.71	4.27	4.18	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	4.50	4.81	4.46	4.40	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.24	5.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	1	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	1	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	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	12	0	0	0	0	2	20	4.91	206/1670	4.91	4.74	4.31	4.24	4.91
2. Did the instructor make clear the expected goals	12	0	0	1	0	1	20	4.82	250/1666	4.82	4.71	4.27	4.18	4.82
3. Did the exam questions reflect the expected goals	12	17	0	0	0	0	5	5.00	****/1406	* * * *	4.82	4.32	4.22	* * * *
4. Did other evaluations reflect the expected goals	13	17	0	0	0	0	4	5.00	****/1615	* * * *	4.77	4.24	4.18	* * * *
5. Did assigned readings contribute to what you learned	12	17	0	0	0	0	5	5.00	****/1566	* * * *	4.56	4.07	4.04	* * * *
6. Did written assignments contribute to what you learned	12	19	0	0	0	0	3	5.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	12	11	1	0	0	2	8	4.45	645/1650	4.45	4.50	4.22	4.12	4.45
8. How many times was class cancelled	12	0	0	0	0	15	7	4.32	1326/1667	4.32	4.58	4.67	4.67	4.32
9. How would you grade the overall teaching effectiveness	16	0	0	0	0	1	17	4.94	70/1626	4.94	4.54	4.11	4.06	4.94
Lecture														
1. Were the instructor's lectures well prepared	23	0	0	0	0	0	11	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	22	0	0	0	0	0	12	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	23	0	0	0	0	1	10	4.91	202/1549	4.91	4.82	4.31	4.25	4.91
4. Did the lectures contribute to what you learned	23	0	0	0	0	0	11	5.00	1/1546	5.00	4.81	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	22	8	0	0	0	0	4	5.00	****/1323	* * * *	4.57	4.00	3.99	* * * *
Discussion														
1. Did class discussions contribute to what you learned	31	0	1	0	0	1	1	2 22	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	31	0	1	0	0	0	2		****/1378		4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	31	0	1	0	0	0	2		****/1378		4.70	4.31	4.33	* * * *
4. Were special techniques successful	31	0	0	0	0	0	2		****/ 904		4.72	4.03	4.03	* * * *
1. Mere Special countract Successful	<u> </u>	0	5	5	5	0	5	5.00	, ,01		1.72	1.05	1.05	

Credits Ea	arned	Cum. GPA	Į	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	А А	20	Required for Majors	0	Graduate	0	Major	11
28-55	2	1.00-1.99	0	В	0						
56-83	3	2.00-2.99	0	С	0	General	10	Under-grad	34	Non-major	23
84-150	6	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	2	#### - Means	there	are not enoug	h
				P	1			responses to	be sig	gnificant	
				I	0	Other	8	_			
				?	0						

Student Course Evaluation Questionnaire

				-	ncies	3	_		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	26	0	0	0	1	7	13	4.57	589/1670	4.57	4.74	4.31	4.24	4.57
2. Did the instructor make clear the expected goals	26	0	0	0	2	6	13	4.52	595/1666		4.71	4.27	4.18	4.52
3. Did the exam questions reflect the expected goals	26	11	0	0	1	1	8	4.70	****/1406	* * * *	4.82	4.32	4.22	* * * *
4. Did other evaluations reflect the expected goals	26	10	0	1	1	2	7	4.36	****/1615	* * * *	4.77	4.24	4.18	* * * *
5. Did assigned readings contribute to what you learned	26	15	0	0	0	1	5	4.83	****/1566	* * * *	4.56	4.07	4.04	* * * *
6. Did written assignments contribute to what you learned	26	15	0	0	0	0	6	5.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	26	4	2	2	1	2	10	3.94	1220/1650	3.94	4.50	4.22	4.12	3.94
8. How many times was class cancelled	26	1	0	0	1	9	10	4.45	1216/1667	4.45	4.58	4.67	4.67	4.45
9. How would you grade the overall teaching effectiveness	32	1	0	0	0	4	10	4.71	239/1626	4.71	4.54	4.11	4.06	4.71
Lecture														
1. Were the instructor's lectures well prepared	34	0	0	0	0	1	12	4.92	221/1559		4.81	4.46	4.40	4.92
2. Did the instructor seem interested in the subject	35	0	0	0	0	0	12	5.00	1/1560		4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	35	0	0	0	0	3	9	4.75	366/1549		4.82	4.31	4.25	4.75
4. Did the lectures contribute to what you learned	35	0	0	0	1	0		4.83	310/1546			4.32	4.24	4.83
5. Did audiovisual techniques enhance your understanding	36	6	0	0	0	0	5	5.00	****/1323	* * * *	4.57	4.00	3.99	* * * *
Discussion	10	0	~	~	0	1	2	4 75	**** /1204	* * * *	4 5 2	4 1 0	4 1 0	* * * *
1. Did class discussions contribute to what you learned	43	0	0	0	0	Ţ	3		****/1384		4.53	4.10	4.12	****
2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion	43 43	0 0	0 0	0 0	0	0	4		****/1378 ****/1378		4.63 4.70	4.29 4.31	4.30 4.33	****
5 1	43 43	2	0	0	0 0	1	3		****/ 904		4.70	4.31 4.03	4.33	****
4. Were special techniques successful	43	Z	0	0	0	T	T	4.50	****/ 904		4./2	4.03	4.03	
Seminar														
4. Did presentations contribute to what you learned	46	0	0	0	1	0	0	3 00	****/ 79	* * * *	4 80	4.45	3 68	* * * *
1. Did presentations contribute to what you rearned	10	0	0	0	T	0	0	5.00	/ /)		1.00	1.15	5.00	
Field Work														
1. Did field experience contribute to what you learned	46	0	0	0	0	1	0	4.00	****/ 41	* * * *	3.00	4.50	4.44	* * * *
2. Did you clearly understand your evaluation criteria	46	0	1	0	0	0	0	1.00	****/ 38	* * * *	* * * *	4.19	3.96	* * * *
4. To what degree could you discuss your evaluations	46	0	0	1	0	0	0	2.00	****/ 39	* * * *	* * * *	4.27	4.38	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	46	0	0	0	0	1	0		****/ 28		4.78	4.64	3.33	* * * *
3. Were your contacts with the instructor helpful	46	0	0	0	1	0	0	3.00	****/ 27	* * * *	4.86	4.54	2.63	* * * *

Credits H	Earned	Cum. GPA	<u>.</u>	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	15	Required for Majors	1	Graduate	0	Major	2
28-55	3	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	С	0	General	9	Under-grad	47	Non-major	45
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	3	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	3	_			
				?	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	4	11	15	4.37	862/1670	4.37	4.74	4.31	4.24	4.37
2. Did the instructor make clear the expected goals	1	0	0	0	3	5	22	4.63	452/1666	4.63	4.71	4.27	4.18	4.63
3. Did the exam questions reflect the expected goals	1	28	0	0	0	1	1	4.50	****/1406	* * * *	4.82	4.32	4.22	* * * *
4. Did other evaluations reflect the expected goals	2	22	0	0	0	1	б	4.86	****/1615	* * * *	4.77	4.24	4.18	* * * *
5. Did assigned readings contribute to what you learned	2	26	0	0	0	1	2	4.67	****/1566	* * * *	4.56	4.07	4.04	* * * *
6. Did written assignments contribute to what you learned	2	27	0	0	0	0	2	5.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	2	12	0	0	0	5	12	4.71	316/1650	4.71	4.50	4.22	4.12	4.71
8. How many times was class cancelled	2	0	0	0	0	0	29	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	12	14	4.48	435/1626	4.48	4.54	4.11	4.06	4.48
Lecture														
1. Were the instructor's lectures well prepared	21	0	0	0	0	0	10	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	21	0	0	0	0	0	10	5.00	1/1560		4.01	4.40	4.40	5.00
3. Was lecture material presented and explained clearly	21 22	0	0	0	0	0	10 9	5.00	1/1549		4.93	4.72	4.87	5.00
4. Did the lectures contribute to what you learned	22	1	0	0	0	0	8	5.00	1/1549		4.82	4.31	4.25	5.00
	22 21	5	0	0	0	0	0		****/1323		4.81 4.57	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	21	5	0	0	0	0	Э	5.00	****/1323		4.5/	4.00	3.99	
Discussion														
1. Did class discussions contribute to what you learned	28	0	0	0	0	0	3	5.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate		0	0	0	0	0	2		****/1378		4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion		0	0	0	0	0	2		****/1378		4.70	4.31	4.33	* * * *
4. Were special techniques successful	29 29	1	0	0	0	0	1		****/ 904		4.72	4.03	4.03	* * * *

Credits Ea	arned	Cum. GPA	f	Expecte	d Grades	Reasons		Туре	Majors		
00-27	5	0.00-0.99	1	А А	27	Required for Majors	0	Graduate	0	Major	12
28-55	2	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	0	С	0	General	10	Under-grad	31	Non-major	19
84-150	6	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	14	F	0	Electives	5	#### - Means	there	are not enough	n
				P	1			responses to	be sig	nificant	
				I	0	Other	14				
				?	0						

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	з 4	5	Ins† 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	0	0	0	5	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	5	5.00	1/1666		4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	1	3	0	0	0	0	2	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	1	3	0	0	1	0	1	4.00	1083/1615	4.00	4.77	4.24	4.18	4.00
5. Did assigned readings contribute to what you learned	1	4	0	0	0	0	1	5.00	****/1566	* * * *	4.56	4.07	4.04	* * * *
6. Did written assignments contribute to what you learned	1	4	0	0	0	0	1	5.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	1	2	0	0	0	1	2	4.67	361/1650	4.67	4.50	4.22	4.12	4.67
8. How many times was class cancelled	1	0	0	0	0	1	4	4.80	861/1667	4.80	4.58	4.67	4.67	4.80
9. How would you grade the overall teaching effectiveness	1	0	1	0	0	1	3	4.00	953/1626	4.00	4.54	4.11	4.06	4.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	5	0	0	0	0	0	1	5.00	****/1378	* * * *	4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	1	5.00	****/1378	* * * *	4.70	4.31	4.33	* * * *

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie: 3	з 4	5	Ins [:] Mean	tructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	6	5.00	1/1670		4.74		4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	6	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	4	5.00	1/1406		4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	4		1/1615		4.77	4.24	4.18	5.00
 5. Did assigned readings contribute to what you learned 6. Did written assignments contribute to what you learned 	0 0	3 4	0 0	0 0	0 0	0 0	3 2	5.00	1/1566 1/1528		4.56 4.60	4.07 4.12	4.04 4.07	5.00 5.00
7. Was the grading system clearly explained	0	4	0	0	0	0	∠ 3		1/1528	5.00	4.60	4.12	4.07	5.00
8. How many times was class cancelled	0	0	0	0	0	1	5	4.83	805/1667		4.50	4.22	4.12	4.83
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	-	5.00	1/1626		4.58	4.07		5.00
5. Now would you grade the overall teaching effectiveness	Ŧ	0	0	0	0	0	5	5.00	1/1020	5.00	1.51	1. 11	1.00	5.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	0		5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	4	0	0	0	0	0	2		1/1546		4.81	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	4	0	0	0	0	0	2	5.00	1/1323	5.00	4.57	4.00	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	5	0	Õ	Ő	0	0	1		****/1378	* * * *	4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	1		****/1378	* * * *	4.70	4.31	4.33	* * * *
4. Were special techniques successful	5	0	0	0	0	0	1	5.00	****/ 904	* * * *	4.72	4.03	4.03	* * * *
Laboratory	-	0	0	0	0	0	-	- 00	**** (000	ale ale ale ale	- 00	4 01	2 00	* * * *
2. Were you provided with adequate background information	5	0	0	0	0	0	1		****/ 239	* * * *	5.00	4.21	3.99	****
4. Did the lab instructor provide assistance	5 5	0 0	0 0	0 0	0 0	0	1 1		****/ 231	* * * *	5.00 ****	4.31	4.11	****
5. Were requirements for lab reports clearly specified	5	0	U	U	0	0	T	5.00	****/ 218			4.18	3.93	
Seminar														
1. Were assigned topics relevant to the announced theme	5	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.95	4.65	4.30	* * * *
2. Was the instructor available for individual attention	5	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.53	* * * *
3. Did research projects contribute to what you learned	5	0	0	0	0	0	1		****/ 75	* * * *	4.95	4.57	4.50	* * * *
Did presentations contribute to what you learned	5	0	0	0	0	0	1		****/ 79	* * * *	4.80	4.45	3.68	* * * *
5. Were criteria for grading made clear	5	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.90	3.97	3.76	* * * *
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 41	* * * *	3.00	4.50	4.44	* * * *
2. Did you clearly understand your evaluation criteria	5	0	Õ	Ő	0	0	1	5.00	****/ 38	* * * *	****	4.19	3.96	* * * *
3. Was the instructor available for consultation	5	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.68	* * * *
4. To what degree could you discuss your evaluations	5	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.27	4.38	* * * *
5. Did conferences help you carry out field activities		0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.51	* * * *
Self Paced	_	-	~	~	-		-	/						
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 28	* * * *	4.78	4.64	3.33	* * * *
2. Did study questions make clear the expected goal	5 5	0	0	0	0	0	1	5.00	****/ 16	* * * *	5.00	4.67	4.00	* * * *
3. Were your contacts with the instructor helpful		0	0	0	0	0	1	5.00	****/ 27	* * * *	4.86	4.54	2.63	****
4. Was the feedback/tutoring by proctors helpful	5	0	0	0	0	0	1	5.00	-	* * * *	5.00	4.84	* * * *	****
5. Were there enough proctors for all the students	5	0	0	0	0	0	1	5.00	****/ б	* * * *	5.00	4.92	* * * *	* * * *

Course-Section:	MUSC 307C 0101
Title	JAZZ WORKSHOP
Instructor:	BELZER, MATTHEW
Enrollment:	6
Questionnaires:	б

Student Course Evaluation Questionnaire

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Instr	uctor	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	3	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.06	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject		0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly		0	0	0	0	0	2	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1546	5.00	4.81	4.32	4.24	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Instr	uctor	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	3	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.07	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	3	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.06	5.00

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

Student Course Evaluation Questionnaire

			Fre	quer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	1	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	1	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
7. Was the grading system clearly explained	1	1	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	1	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.06	4.50

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	1	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	3	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
		I 0 Oth ? 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	4	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	0	3	0	0	0	1	0	4.00	1057/1406	4.00	4.82	4.32	4.22	4.00
4. Did other evaluations reflect the expected goals	0	3	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	1	0	4.00	899/1528	4.00	4.60	4.12	4.07	4.00
7. Was the grading system clearly explained	0	1	0	0	0	0	3	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	3	1	4.25	1368/1667	4.25	4.58	4.67	4.67	4.25
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	1	4.33	637/1626	4.33	4.54	4.11	4.06	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	0	1	4.00	1280/1559	4.00	4.81	4.46	4.40	4.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	1	0	4.00	692/1323	4.00	4.57	4.00	3.99	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	1	4.50	434/1384	4.50	4.53	4.10	4.12	4.50
2. Were all students actively encouraged to participate	3	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	õ	0	õ	1	5.00	1/1378	5.00	4.70	4.31	4.33	5.00
4. Were special techniques successful	3	0	0	0	0	1	0	4.00	461/ 904	4.00	4.72	4.03	4.03	4.00

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

Student Course Evaluation Questionnaire

			Fre	eque	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	6	0	0	0	0	0	4	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	6	0	0	0	0	0	4	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	6	3	0	0	0	0	1	5.00	****/1406	* * * *	4.82	4.32	4.22	* * * *
7. Was the grading system clearly explained	б	3	0	0	0	0	1	5.00	****/1650	* * * *	4.50	4.22	4.12	* * * *
8. How many times was class cancelled	6	1	0	0	0	1	2	4.67	1022/1667	4.67	4.58	4.67	4.67	4.67
9. How would you grade the overall teaching effectiveness	8	0	0	0	0	1	1	4.50	****/1626	* * * *	4.54	4.11	4.06	* * * *
Lecture														
1. Were the instructor's lectures well prepared	Q	0	0	0	0	0	2	5 00	****/1559	* * * *	4.81	4.46	4.40	* * * *
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	2		****/1560		4.93	4.72	4.67	* * * *
3. Was lecture material presented and explained clearly	8	0	0	0	0	0	2		****/1549		4.82	4.31	4.25	* * * *
4. Did the lectures contribute to what you learned	8	0	0	0	0	0	2		****/1546		4.82	4.31	4.23	* * * *
5. Did audiovisual techniques enhance your understanding	8	0	1	0	0	0	1		****/1323		4.57	4.00	3.99	* * * *
5. Did addiovisual techniques enhance your understanding	0	0	T	0	0	0	T	3.00	/1323		4.57	4.00	3.99	
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	0	0	0	1.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	9	0	1	0	0	0	0	1.00	****/1378	* * * *	4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	9	0	1	0	0	0	0	1.00	****/1378	* * * *	4.70	4.31	4.33	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	6	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	5	4.83	233/1666	4.83	4.71	4.27	4.18	4.83
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	3	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	224/1615	4.83	4.77	4.24	4.18	4.83
5. Did assigned readings contribute to what you learned	0	3	0	0	0	0	3	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	3	5.00	1/1528	5.00	4.60	4.12	4.07	5.00
7. Was the grading system clearly explained	0	3	0	0	0	0	3	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	4	4.80	167/1626	4.80	4.54	4.11	4.06	4.80
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	0	1	5.00	****/1559	* * * *	4.81	4.46	4.40	* * * *
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	1	5.00	****/1560	* * * *	4.93	4.72	4.67	* * * *
3. Was lecture material presented and explained clearly	5	0	0	0	0	0	1	5.00	****/1549	* * * *	4.82	4.31	4.25	* * * *
4. Did the lectures contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1546	* * * *	4.81	4.32	4.24	* * * *
5. Did audiovisual techniques enhance your understanding	4	0	0	0	0	0	2	5.00	1/1323	5.00	4.57	4.00	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	2	5.00	1/1384	5.00	4.53	4.10	4.12	5.00
2. Were all students actively encouraged to participate	4	0	0	0	0	1	1	4.50	603/1378	4.50	4.63	4.29	4.30	4.50
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	1	1	4.50	653/1378		4.70	4.31	4.33	4.50
4. Were special techniques successful	4	0	0	0	0	0	2	5.00	1/ 904		4.72	4.03	4.03	5.00
1. Here Spectar countrate proceediat	-	0	0	0	0	0	-	5.00	1, 201	5.00	1.72	1.05	1.05	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	4	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	2	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	2	4.67	379/1615	4.67	4.77	4.24	4.18	4.67
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	2	5.00	1/1528	5.00	4.60	4.12	4.07	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	1	0	0	0	0	3	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	1	0	0	0	2	3.67	1312/1626	3.67	4.54	4.11	4.06	3.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	3.99	5.00

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

Student Course Evaluation Questionnaire

			Fre	quer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	7	0	0	0	1	1	5	4.57	589/1670	4.57	4.74	4.31	4.24	4.57
2. Did the instructor make clear the expected goals	7	0	0	0	0	2	5	4.71	355/1666	4.71	4.71	4.27	4.18	4.71
3. Did the exam questions reflect the expected goals	7	4	0	0	0	0	3	5.00	****/1406	* * * *	4.82	4.32	4.22	* * * *
4. Did other evaluations reflect the expected goals	7	4	0	0	0	0	3	5.00	****/1615	* * * *	4.77	4.24	4.18	* * * *
5. Did assigned readings contribute to what you learned	7	4	0	0	0	0	3	5.00	****/1566	* * * *	4.56	4.07	4.04	* * * *
6. Did written assignments contribute to what you learned	7	4	0	0	0	0	3	5.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	7	2	0	0	0	1	4	4.80	229/1650	4.80	4.50	4.22	4.12	4.80
8. How many times was class cancelled	7	0	0	0	0	0	7	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	9	0	0	0	0	2	3	4.60	324/1626	4.60	4.54	4.11	4.06	4.60
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	0	4	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	10	0	0	0	0	0	4	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	10	0	0	0	0	0	4	5.00	1/1549	5.00	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	10	0	0	0	0	0	4	5.00	1/1546	5.00	4.81	4.32	4.24	5.00
5. Did audiovisual techniques enhance your understanding	10	0	0	0	0	0	4	5.00	1/1323	5.00	4.57	4.00	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	0	3	5.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	11	Ő	0	0	0	0	3		****/1378		4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	0	3		****/1378		4.70	4.31	4.33	* * * *
4. Were special techniques successful	11	1	0	0	0	0	2		****/ 904		4.72	4.03	4.03	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	14	Non-major	13
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	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	5	0	0	0	0	1	7	4.88	234/1670	4.88	4.74	4.31	4.24	4.88
2. Did the instructor make clear the expected goals	5	0	0	0	0	3	5	4.63	465/1666	4.63	4.71	4.27	4.18	4.63
3. Did the exam questions reflect the expected goals	5	0	0	0	0	3	5	4.63	471/1406	4.63	4.82	4.32	4.22	4.63
4. Did other evaluations reflect the expected goals	5	1	0	0	0	2	5	4.71	326/1615	4.71	4.77	4.24	4.18	4.71
5. Did assigned readings contribute to what you learned	5	4	1	0	1	0	2	3.50	1285/1566	3.50	4.56	4.07	4.04	3.50
6. Did written assignments contribute to what you learned	5	5	0	1	0	0	2	4.00	****/1528	* * * *	4.60	4.12	4.07	* * * *
7. Was the grading system clearly explained	5	2	0	1	1	0	4	4.17	1008/1650	4.17	4.50	4.22	4.12	4.17
8. How many times was class cancelled	5	0	0	0	0	1	7	4.88	730/1667	4.88	4.58	4.67	4.67	4.88
9. How would you grade the overall teaching effectiveness	8	0	0	0	0	0	5	5.00	1/1626	5.00	4.54	4.11	4.06	5.00
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	1	0	1	4.00	****/1559	* * * *	4.81	4.46	4.40	* * * *
2. Did the instructor seem interested in the subject	11	0	0	0	0	0	2	5.00	****/1560	* * * *	4.93	4.72	4.67	* * * *
3. Was lecture material presented and explained clearly	11	0	0	0	1	0	1	4.00	****/1549	* * * *	4.82	4.31	4.25	* * * *
4. Did the lectures contribute to what you learned	11	0	0	0	0	0	2	5.00	****/1546	* * * *	4.81	4.32	4.24	* * * *
5. Did audiovisual techniques enhance your understanding	11	0	0	0	0	0	2	5.00	****/1323	* * * *	4.57	4.00	3.99	****
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	0	4	5.00	1/1384	5.00	4.53	4.10	4.12	5.00
2. Were all students actively encouraged to participate	9	0	1	0	0	0	3	4.00	970/1378	4.00	4.63	4.29	4.30	4.00
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	4	5.00	1/1378	5.00	4.70	4.31	4.33	5.00
4. Were special techniques successful	9	3	0	0	0	0	1		****/ 904		4.72	4.03	4.03	****

Credits Ea	Credits Earned Cum. G			Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	7	Required for Majors	0	Graduate	0	Major	7
28-55	2	1.00-1.99	0	В	1						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	6
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	
				P	0			responses to	be sig	gnificant	
				I	0	Other	8	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	quer	ncie	e		Tnet	tructor	Course	Dent	UMBC	I.evel	Sect
Ouestions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	
General														
1. Did you gain new insights,skills from this course	0	0	1	0	5	4	12		1071/1670		4.74	4.31	4.24	4.18
2. Did the instructor make clear the expected goals	1	0	0	0	3	4	14	4.52	595/1666	4.52	4.71	4.27	4.18	4.52
3. Did the exam questions reflect the expected goals	1	0	0	1	0	3	17	4.71	363/1406	4.71	4.82	4.32	4.22	4.71
4. Did other evaluations reflect the expected goals	1	0	0	0	2	4	15	4.62	434/1615	4.62	4.77	4.24	4.18	4.62
5. Did assigned readings contribute to what you learned	0	0	0	0	2	4	16	4.64	317/1566	4.64	4.56	4.07	4.04	4.64
6. Did written assignments contribute to what you learned	0	0	0	0	3	6	13	4.45	490/1528	4.45	4.60	4.12	4.07	4.45
7. Was the grading system clearly explained	0	1	0	0	3	4		4.52	541/1650	4.52	4.50	4.22	4.12	4.52
8. How many times was class cancelled	1	1	0	0 0	0 2	12			1256/1667		4.58	4.67	4.67	4.40
9. How would you grade the overall teaching effectiveness	5	1	0	0	2	9	5	4.19	808/1626	4.19	4.54	4.11	4.06	4.19
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	3	16	4.75	521/1559	4.75	4.81	4.46	4.40	4.75
2. Did the instructor seem interested in the subject	2	0	0	0	2	4	14		1163/1560	4.60	4.93	4.72	4.67	4.60
3. Was lecture material presented and explained clearly	2	0	0	0	3	7	10	4.35	876/1549	4.35	4.82	4.31	4.25	4.35
4. Did the lectures contribute to what you learned	2	0	0	1	3	4	12	4.35	899/1546	4.35	4.81	4.32	4.24	4.35
5. Did audiovisual techniques enhance your understanding	4	4	1	1	5	1	6	3.71	936/1323	3.71	4.57	4.00	3.99	3.71
Discussion														
1. Did class discussions contribute to what you learned	9	0	2	1	4	0	6	3.54	1089/1384	3.54	4.53	4.10	4.12	3.54
Were all students actively encouraged to participate	9	0	1	2	3	2	5		1153/1378	3.62	4.63	4.29	4.30	3.62
3. Did the instructor encourage fair and open discussion	9	0	0	1	3	2	7	4.15	921/1378	4.15	4.70	4.31	4.33	4.15
4. Were special techniques successful	9	б	0	0	2	1	4	4.29	356/ 904	4.29	4.72	4.03	4.03	4.29
T a bassa bassa														
Laboratory 1. Did the lab increase understanding of the material	20	1	0	0	0	0	1	E 00	****/ 232	* * * *	* * * *	4.19	4.04	* * * *
2. Were you provided with adequate background information	20 20	1 0	0	0	1	0	1	4.00	****/ 232	****	5.00	4.19	4.04 3.99	****
3. Were necessary materials available for lab activities	20	0	0	0	1	0	1		****/ 230	* * * *	4.00	4.44	4.25	* * * *
4. Did the lab instructor provide assistance	20	0	0	0	1	0	1		****/ 231	* * * *	5.00	4.31	4.11	* * * *
5. Were requirements for lab reports clearly specified	20	0	0	0	1	0	1		****/ 218	* * * *	****	4.18	3.93	* * * *
5. Were requiremented for tab reported creatify specifica	20	0	0	0	-	Ŭ	-	1.00	, 210			1.10	5.25	
Seminar														
1. Were assigned topics relevant to the announced theme	21	0	0	0	1	0	0	3.00	****/ 87	* * * *	4.95	4.65	4.30	* * * *
2. Was the instructor available for individual attention	21	0	0	0	1	0	0	3.00	****/ 79	* * * *	5.00	4.64	4.53	* * * *
3. Did research projects contribute to what you learned	21	0	0	0	1	0	0	3.00	****/ 75	* * * *	4.95	4.57	4.50	* * * *
4. Did presentations contribute to what you learned	21	0	0	0	1	0	0	3.00	****/ 79	* * * *	4.80	4.45	3.68	* * * *
5. Were criteria for grading made clear	21	0	0	0	0	1	0	4.00	****/ 80	* * * *	4.90	3.97	3.76	* * * *
Field Work														
1. Did field experience contribute to what you learned	21	0	0	0	1	0	0		****/ 41	* * * *	3.00	4.50	4.44	****
2. Did you clearly understand your evaluation criteria	21	0	0	0	1	0	0	3.00	****/ 38	* * * *	****	4.19	3.96	****
3. Was the instructor available for consultation	21	0	0 0	0 0	0	1	0		****/ 38	* * * *	* * * * * * * *	4.62	4.68	****
4. To what degree could you discuss your evaluations	21	0	0	0	0 1	1 0	•		****/ 39 ****/ 31	****	****	4.27	4.38	****
5. Did conferences help you carry out field activities	21	0	U	0	T	0	0	3.00	31		~ ~ ~ ~ ~	4.47	4.51	
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	1	0	0	3.00	****/ 28	* * * *	4.78	4.64	3.33	* * * *
2. Did study questions make clear the expected goal	21	0	0	0	0	1	0	4.00	****/ 16	* * * *	5.00	4.67	4.00	* * * *
3. Were your contacts with the instructor helpful	21	0	0	0	1	Ō	Ő	3.00	****/ 27	* * * *	4.86	4.54	2.63	* * * *
4. Was the feedback/tutoring by proctors helpful	21	0	0	0	1	0	0	3.00	****/ 10	* * * *	5.00	4.84	****	* * * *
5. Were there enough proctors for all the students	21	0	0	0	1	0	0		****/ 6	* * * *	5.00	4.92	* * * *	* * * *

MUSC 322 0101
MUSIC HISTORY II
BOYD, MICHAEL
27
22

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	10	Required for Majors	1	Graduate	0	Major	16
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	22	Non-major	6
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	13				
				?	2						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	6	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	4	4.80	259/1666	4.80	4.71	4.27	4.18	4.80
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1		****/1406	****	4.82	4.32	4.22	****
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	4	4.80	245/1615	4.80	4.77	4.24	4.18	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	2	1	3		734/1566		4.56	4.07	4.04	4.17
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	3	4.50	421/1528	4.50	4.60	4.12	4.07	4.50
7. Was the grading system clearly explained	0	1	0	0	2	0	3	4.20	973/1650	4.20	4.50	4.22	4.12	4.20
8. How many times was class cancelled	0	0	0	0	0	3	3	4.50	1157/1667	4.50	4.58	4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	2	4.50	403/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	3	4.40	1022/1559	4.40	4.81	4.46	4.40	4.40
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	4	4.80	855/1560	4.80	4.93	4.72	4.67	4.80
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	4	4.80	294/1549	4.80	4.82	4.31	4.25	4.80
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	5	5.00	1/1546	5.00	4.81	4.32	4.24	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	5	5.00	1/1384	5.00	4.53	4.10	4.12	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	4	4.80	348/1378		4.63	4.29	4.30	4.80
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	4	4.80	386/1378			4.31	4.33	4.80
4. Were special techniques successful	1	3	0	0	0	0	2	5.00	1/ 904		4.72	4.03	4.03	5.00
Laboratory														
2. Were you provided with adequate background information	5	0	0	0	0	0	1	5.00	****/ 239	* * * *	5.00	4.21	3.99	* * * *
3. Were necessary materials available for lab activities	5	0	0	0	0	0	1	5.00	****/ 230	* * * *	4.00	4.44	4.25	* * * *
4. Did the lab instructor provide assistance	5	0	0	0	0	0	1	5.00	****/ 231	* * * *	5.00	4.31	4.11	* * * *
5. Were requirements for lab reports clearly specified	5	0	0	0	0	0	1	5.00	****/ 218	* * * *	* * * *	4.18	3.93	* * * *
Seminar														
2. Was the instructor available for individual attention	5	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.64	4.53	* * * *
3. Did research projects contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 75	* * * *	4.95	4.57	4.50	* * * *
4. Did presentations contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.80	4.45	3.68	* * * *
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 41	* * * *	3.00	4.50	4.44	* * * *
2. Did you clearly understand your evaluation criteria	5	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.19	3.96	* * * *
3. Was the instructor available for consultation	5	0	0	0	0	0	1	5.00	****/ 38	* * * *	* * * *	4.62	4.68	* * * *
5. Did conferences help you carry out field activities	5	0	0	0	0	0	1	5.00	****/ 31	* * * *	* * * *	4.47	4.51	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 28	* * * *	4.78	4.64	3.33	* * * *
2. Did study questions make clear the expected goal	5	0	0	0	0	0	1	5.00	****/ 16	* * * *	5.00	4.67	4.00	* * * *

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

I 0 ? 1 Other 3

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	0	4.00	1216/1670	4.00	4.74	4.31	4.24	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	0	0	2.00	1661/1666	3.67	4.71	4.27	4.18	2.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1083/1615	4.33	4.77	4.24	4.18	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	851/1566	4.17	4.56	4.07	4.04	4.00
7. Was the grading system clearly explained	0	0	1	0	0	0	0	1.00	1648/1650	3.50	4.50	4.22	4.12	1.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.17	4.58	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	4.83	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	0	4.00	1139/1546	4.67	4.81	4.32	4.24	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	0	4.00	820/1384	4.33	4.53	4.10	4.12	4.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1378	4.67	4.63	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	4.67	4.70	4.31	4.33	5.00

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

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	0	4.00	1216/1670	4.00	4.74	4.31	4.24	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	0	0	2.00	1661/1666	3.67	4.71	4.27	4.18	2.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1083/1615	4.33	4.77	4.24	4.18	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	851/1566	4.17	4.56	4.07	4.04	4.00
7. Was the grading system clearly explained	0	0	1	0	0	0	0	1.00	1648/1650	3.50	4.50	4.22	4.12	1.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.17	4.58	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	4.83	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	4.67	4.81	4.32	4.24	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	0	4.00	820/1384	4.33	4.53	4.10	4.12	4.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1378	4.67	4.63	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	4.67	4.70	4.31	4.33	5.00

Credits 1	Credits Earned Cum. GPA			Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	0	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	1	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	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	0	0	0	2	5.00	1/1670	4.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	3.67	4.71	4.27	4.18	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	4.33	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	1	4.50	389/1566	4.17	4.56	4.07	4.04	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	421/1528	4.25	4.60	4.12	4.07	4.50
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	570/1650	3.50	4.50	4.22	4.12	4.50
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.17	4.58	4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.06	4.50
T e etcure														
Lecture	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
 Were the instructor's lectures well prepared Did the instructor seem interested in the subject 	1	0	0 0	0	0	0	1	5.00	1/1559	5.00	4.81	4.40	4.40	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1 1	5.00	1/1560	5.00 4.83	4.93	4.72	4.67	5.00
4. Did the lectures contribute to what you learned	1 1	0	0	0	0	0	1	5.00	1/1549	4.83	4.82 4.81		4.25	
4. Did the fectures contribute to what you fearned	T	0	0	0	0	0	T	5.00	1/1540	4.07	4.01	4.32	4.24	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	4.33	4.53	4.10	4.12	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1378	4.67	4.63	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	4.67	4.70	4.31	4.33	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/ 904	5.00	4.72	4.03	4.03	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	0	1	5.00	1/ 87	5.00	4.95	4.65	4.30	5.00
2. Was the instructor available for individual attention	1	0	0	0	0	0	1	5.00	1/ 8/	5.00	4.95	4.65	4.50	5.00
3. Did research projects contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 75	5.00	4.95	4.57	4.50	5.00
5. Were criteria for grading made clear	1	0	0	0	0	0	1	5.00	1/ 80	5.00	4.90	3.97	4.30 3.76	5.00
J. Were criteria for grading made creat	T	0	0	U	0	0	Т	5.00	1/ 00	5.00	1.90	5.91	5.70	5.00

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

	Frequencies					Inst	ructor	Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	2	5.00	1/1670	4.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	3.67	4.71	4.27	4.18	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	4.33	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	1	4.50	389/1566	4.17	4.56	4.07	4.04	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	421/1528	4.25	4.60	4.12	4.07	4.50
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	570/1650	3.50	4.50	4.22	4.12	4.50
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.17	4.58	4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.06	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559		4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	4.83	4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	4.67	4.81	4.32	4.24	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	4.33	4.53	4.10	4.12	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1378	4.67	4.63	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	4.67	4.70	4.31	4.33	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/ 904	5.00	4.72	4.03	4.03	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	0	1	5.00	1/ 87	5.00	4.95	4.65	4.30	5.00
2. Was the instructor available for individual attention	1	0	0	0	0	0	1	5.00	1/ 79	5.00	5.00	4.64	4.53	5.00
3. Did research projects contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 75	5.00	4.95	4.57	4.50	5.00
5. Were criteria for grading made clear	1	0	0	0	0	0	1	5.00	1/ 80	5.00	4.90	3.97	3.76	5.00

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

Course-Section: MUSC 358 01	.04 University of Maryland	Page 1198
Title MUSIC IN PER	FORMANCE Baltimore County	AUG 6, 2008
Instructor: MORIN, JOSEP	OH Spring 2008	Job IRBR3029
Enrollment: 1		
Questionnaires: 1	Student Course Evaluation Quest	zionnaire
	Frequencie	es Instructor Course Dept UMBC Level Sect

Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean

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

	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	1	0	0	3.00	1620/1670	4.00	4.74	4.31	4.24	3.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	0	4.00	1199/1666	3.67	4.71	4.27	4.18	4.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	0	4.00	1083/1615	4.33	4.77	4.24	4.18	4.00
5. Did assigned readings contribute to what you learned	1	0	0	0	0	1	0	4.00	851/1566	4.17	4.56	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	0	0	0	0	1	0	4.00	899/1528	4.25	4.60	4.12	4.07	4.00
7. Was the grading system clearly explained	1	0	0	0	0	0	1	5.00	1/1650	3.50	4.50	4.22	4.12	5.00
8. How many times was class cancelled	1	0	0	0	0	1	0	4.00	1524/1667	4.17	4.58	4.67	4.67	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560		4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	1	Ő	0	0	0	1	0		1146/1549	4.83	4.82	4.31	4.25	4.50
4. Did the lectures contribute to what you learned	1	Ő	0	0	0	1	Ő		1139/1546		4.81	4.32	4.24	
-														
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	0	4.00	820/1384	4.33	4.53	4.10	4.12	4.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	0	4.00	970/1378	4.67	4.63	4.29	4.30	4.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	0	4.00	977/1378	4.67	4.70	4.31	4.33	4.00

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

							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	0	0	3.00	1620/1670	4.00	4.74	4.31	4.24	3.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	0	4.00	1199/1666	3.67	4.71	4.27	4.18	4.00
Did other evaluations reflect the expected goals	1	0	0	0	0	1	0	4.00	1083/1615	4.33	4.77	4.24	4.18	4.00
5. Did assigned readings contribute to what you learned	1	0	0	0	0	1	0	4.00	851/1566	4.17	4.56	4.07	4.04	4.00
6. Did written assignments contribute to what you learned	1	0	0	0	0	1	0	4.00	899/1528	4.25	4.60	4.12	4.07	4.00
7. Was the grading system clearly explained	1	0	0	0	0	0	1	5.00	1/1650	3.50	4.50	4.22	4.12	5.00
8. How many times was class cancelled	1	0	0	0	0	1	0	4.00	1524/1667	4.17	4.58	4.67	4.67	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1549	4.83	4.82	4.31	4.25	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1546	4.67	4.81	4.32	4.24	4.50
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	3.99	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	0	4.00	820/1384	4.33	4.53	4.10	4.12	4.00
2. Were all students actively encouraged to participate		0	0	0	0	1	0	4.00	970/1378	4.67	4.63	4.29	4.30	4.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	0	4.00	977/1378	4.67	4.70	4.31	4.33	4.00

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

Student Course Evaluation Questionnaire

	Frequencies						Instr	uctor	Course	Dept	UMBC	Level	Sect	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	* * * *	4.52	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	* * * *	4.52	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	* * * *	4.45	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	* * * *	4.39	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	* * * *	4.40	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	* * * *	4.65	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	* * * *	4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	* * * *	4.48	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	* * * *	4.51	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	* * * *	4.13	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	* * * *	4.63	4.10	3.92	5.00
2. Were all students actively encouraged to participate	0	Ő	0	0	0	0	1	5.00	1/1378	* * * *	4.75	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	* * * *	4.89	4.31	4.08	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	1	5.00	1/ 87	* * * *	4.95	4.65	4.67	5.00
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 79	****	4.95	4.65	4.87	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 79	****	4.97	4.64	4.72	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 75		4.97	4.57	4.40	5.00
	0	0	0	0	0	0	1	5.00	1/ /9	****		4.45	4.59	5.00
5. Were criteria for grading made clear	U	U	U	U	U	U	Т	5.00	T/ 80		4.22	3.91	3.99	5.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	1	Non-major	1
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	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

			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	1	1	1	3.50	1537/1670	* * * *	4.51	4.31	4.23	3.50
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	1	3.50	1508/1666	* * * *	4.52	4.27	4.30	3.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	2	4.25	874/1615	* * * *	4.45	4.24	4.17	4.25
5. Did assigned readings contribute to what you learned	0	0	1	1	0	0	2	3.25	1406/1566	* * * *	4.39	4.07	4.03	3.25
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	1	3.50	1274/1528	* * * *	4.40	4.12	4.00	3.50
7. Was the grading system clearly explained	0	0	0	0	0	1	3	4.75	272/1650	* * * *	4.51	4.22	4.28	4.75
8. How many times was class cancelled	0	0	0	0	0	2	2	4.50	1157/1667	* * * *	4.86	4.67	4.61	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	1	4.00	953/1626	* * * *	4.34	4.11	4.07	4.25
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	3	4.50	896/1559	* * * *	4.65	4.46	4.47	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1560	* * * *	4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	1	0	1	2	4.00	1146/1549	* * * *	4.48	4.31	4.32	4.50
4. Did the lectures contribute to what you learned	0	0	0	1	0	1	2	4.00	1139/1546	* * * *	4.51	4.32	4.32	4.25
5. Did audiovisual techniques enhance your understanding	0	3	0	0	0	1	0	4.00	692/1323	* * * *	4.13	4.00	3.91	4.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	1	0	0	0	3	4.00	820/1384	* * * *	4.63	4.10	3.92	4.00
2. Were all students actively encouraged to participate	0	0	0	0	1	0	3	4.50	603/1378	* * * *	4.75	4.29	4.09	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	4	5.00	1/1378	* * * *	4.89	4.31	4.08	5.00
4. Were special techniques successful	0	2	0	0	1	1	0	3.50	718/ 904		4.22	4.03	3.94	3.50

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	3	Required for Majors	3	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	4	Non-major	1
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	nificant	
				I	0	Other	0				
				?	0						

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	1	1	1	3.50	1537/1670	* * * *	4.51	4.31	4.23	3.50
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	1	3.50	1508/1666	* * * *	4.52	4.27	4.30	3.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	2	4.25	874/1615	* * * *	4.45	4.24	4.17	4.25
5. Did assigned readings contribute to what you learned	0	0	1	1	0	0	2	3.25	1406/1566	* * * *	4.39	4.07	4.03	3.25
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	1	3.50	1274/1528	* * * *	4.40	4.12	4.00	3.50
7. Was the grading system clearly explained	0	0	0	0	0	1	3	4.75	272/1650	* * * *	4.51	4.22	4.28	4.75
8. How many times was class cancelled	0	0	0	0	0	2	2	4.50	1157/1667	* * * *	4.86	4.67	4.61	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	2	4.50	403/1626	* * * *	4.34	4.11	4.07	4.25
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	1	1	4.50	896/1559	* * * *	4.65	4.46	4.47	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	2	5.00	1/1560	* * * *	4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	2	5.00	1/1549	* * * *	4.48	4.31	4.32	4.50
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	1	4.50	715/1546	* * * *	4.51	4.32	4.32	4.25
Discussion	0	0	-	0	~	~	2	4 0 0	000/1004	ala ala ala ala	4 62	4 1 0	2	4 0 0
1. Did class discussions contribute to what you learned	0	0	T	0	0	0	3	4.00	820/1384	* * * *	4.63	4.10	3.92	4.00
2. Were all students actively encouraged to participate	0	0	0	0	Ţ	U	3	4.50	603/1378	****	4.75	4.29	4.09	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	4	5.00	1/1378	* * * *	4.89	4.31	4.08	5.00
4. Were special techniques successful	0	2	U	0	T	T	0	3.50	718/ 904	* * * *	4.22	4.03	3.94	3.50

Credits E	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	3	Required for Majors	3	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	C	0	General	0	Under-grad	4	Non-major	1
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	nificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

			Fre	quer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	0	0	7	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	6	4.86	216/1666	4.86	4.71	4.27	4.18	4.86
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	6	4.86	226/1406	4.86	4.82	4.32	4.22	4.86
4. Did other evaluations reflect the expected goals	1	1	0	0	0	1	5	4.83	224/1615	4.83	4.77	4.24	4.18	4.83
5. Did assigned readings contribute to what you learned	1	2	0	0	0	1	4	4.80	187/1566	4.80	4.56	4.07	4.04	4.80
6. Did written assignments contribute to what you learned	1	4	1	0	0	0	2	3.67	1202/1528	3.67	4.60	4.12	4.07	3.67
7. Was the grading system clearly explained	1	1	0	0	0	0	б	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	1	0	0	0	0	5	2	4.29	1347/1667	4.29	4.58	4.67	4.67	4.29
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	2	4.40	563/1626	4.40	4.54	4.11	4.06	4.40
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	Ο	0	З	5.00	1/1559	5.00	4.81	4.46	4.40	5.00
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	3	5.00	1/1560		4.93	4.72	4.67	5.00
3. Was lecture material presented and explained clearly	5	0	0	0	0	0	3	5.00	1/1549		4.82	4.31	4.25	5.00
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	2	4.67	520/1546		4.81	4.32	4.24	4.67
5. Did audiovisual techniques enhance your understanding	5	2	0	0	0	0	1		****/1323		4.57	4.00	3.99	****
5. Did dadiovisaal ceenniques enhance your anderstanding	5	2	0	0	0	0	-	5.00	/1525		1.57	1.00	5.77	
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	1	5.00	****/1384	* * * *	4.53	4.10	4.12	* * * *
2. Were all students actively encouraged to participate	7	0	0	0	0	0	1	5.00	****/1378	* * * *	4.63	4.29	4.30	* * * *
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	1	5.00	****/1378	* * * *	4.70	4.31	4.33	* * * *
4. Were special techniques successful	7	0	0	0	0	0	1	5.00	****/ 904	* * * *	4.72	4.03	4.03	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.06	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	1	Non-major	0
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														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.22	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.07	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.50	4.58	4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	403/1626	4.50	4.54	4.11	4.06	4.50

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

Student Course Evaluation Questionnaire

			Fre	quer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	1135/1650	4.00	4.50	4.22	4.12	4.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1524/1667	4.00	4.58	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	953/1626	4.00	4.54	4.11	4.06	4.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.18	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.04	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1650	5.00	4.50	4.22	4.12	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1626	5.00	4.54	4.11	4.06	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.24	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.06	5.00

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

Course-Section: Title Instructor:	UPRIG	390W 0201 HT BASS LAURA			sity timor Sprin	e Co	unty									Page AUG 6, Job IRE	
Enrollment: Questionnaires:	1		Studen	t Course	Eval	uati	on Q	uesti	lonna	aire	5						
						Fr	eque	ncies		_		uctor	Course	-			Sect
		Questions		NR	NA 	1	2	3	4		Mean	Rank	Mean	Mean	Mean	Mean	Mean

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.35	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	5.00	4.56	4.07	4.17	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	5.00	4.60	4.12	4.26	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.28	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Instr	uctor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	* * * *	4.52	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	* * * *	4.52	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	* * * *	4.45	4.24	4.17	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1566	* * * *	4.39	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1528	* * * *	4.40	4.12	4.00	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	5 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	0	0	0	0	0	1	2	4.67	479/1670	4.67	4.74	4.31	4.45	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	1	4.33	870/1666	4.33	4.71	4.27	4.35	4.33
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	2	0	4.00	851/1566	4.00	4.56	4.07	4.17	4.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	1	4.50	421/1528	4.50	4.60	4.12	4.26	4.50
7. Was the grading system clearly explained	0	0	0	0	0	3	0	4.00	1135/1650	4.00	4.50	4.22	4.28	4.00
8. How many times was class cancelled	0	0	0	0	0	3	0	4.00	1524/1667	4.00	4.58	4.67	4.73	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	1	4.33	637/1626	4.33	4.54	4.11	4.28	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	3	5.00	1/1559	5.00	4.81	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1560	5.00	4.93	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	2	4.67	488/1549	4.67	4.82	4.31	4.43	4.67
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	2	4.67	520/1546	4.67	4.81	4.32	4.43	4.67
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	3	5.00	1/1323	5.00	4.57	4.00	4.10	5.00

Credits	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	3
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	0
84-150	2	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	L
				Р	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	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	2	4.67	479/1670	4.67	4.74	4.31	4.45	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.71	4.27	4.35	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.48	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	1	0	4.00	851/1566	4.00	4.56	4.07	4.17	4.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	1	0	4.00	899/1528	4.00	4.60	4.12	4.26	4.00
7. Was the grading system clearly explained	0	1	0	0	0	1	1	4.50	570/1650	4.50	4.50	4.22	4.28	4.50
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1022/1667	4.67	4.58	4.67	4.73	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1626	5.00	4.54	4.11	4.28	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Instr	uctor	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	3	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	* * * *	4.52	4.27	4.30	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1566	* * * *	4.39	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1528	* * * *	4.40	4.12	4.00	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	2	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00

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

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre	equer 2	ncies 3	5	5	Inst Mean	ructor Rank	Course Mean	-	UMBC Mean	Level	Sect
Quescions		NA	⊥ 			4		Mean	Ralik		Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1670	5.00	4.74	4.31	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.71	4.27	4.35	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1406	5.00	4.82	4.32	4.48	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	5.00	4.77	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	0	4.00	851/1566	4.00	4.56	4.07	4.17	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	421/1528	4.50	4.60	4.12	4.26	4.50
7. Was the grading system clearly explained	0	0	1	0	0	1	0	2.50	1624/1650	2.50	4.50	4.22	4.28	2.50
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1157/1667	4.50	4.58	4.67	4.73	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	0	1	4.00	953/1626	4.00	4.54	4.11	4.28	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	4.32	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.55	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.60	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	3	4.75	363/1670	4.75	4.74	4.31	4.45	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	3	4.75	312/1666	4.75	4.71	4.27	4.35	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	4	5.00	1/1406	5.00	4.82	4.32	4.48	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	4	5.00	1/1615	5.00	4.77	4.24	4.37	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	3	4.75	226/1566	4.75	4.56	4.07	4.17	4.75
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	3	4.75	221/1528	4.75	4.60	4.12	4.26	4.75
7. Was the grading system clearly explained	0	0	0	0	0	1	3	4.75	272/1650	4.75	4.50	4.22	4.28	4.75
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1667	5.00	4.58	4.67	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	4	5.00	1/1626	5.00	4.54	4.11	4.28	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	2	5.00	1/1559	5.00	4.81	4.46	4.58	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	2	5.00	1/1560	5.00	4.93	4.72	4.80	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	2	5.00	1/1549	5.00	4.82	4.31	4.43	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	2	5.00	1/1546	5.00	4.81	4.32	4.43	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	2	5.00	1/1323	5.00	4.57	4.00	4.10	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1384	5.00	4.53	4.10	4.32	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	2	4.67	481/1378	4.67	4.63	4.29	4.55	4.67
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	3	5.00	1/1378	5.00	4.70	4.31	4.60	5.00
4. Were special techniques successful	1	1	0	0	0	2	0	4.00	461/ 904	4.00	4.72	4.03	4.22	4.00

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

Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	3	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	415/1666	* * * *	4.52	4.27	4.30	4.67
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1406	* * * *	4.52	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	0	4.00	1083/1615	* * * *	4.45	4.24	4.17	4.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1566	* * * *	4.39	4.07	4.03	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	1	0	4.00	899/1528	* * * *	4.40	4.12	4.00	4.00
7. Was the grading system clearly explained	0	1	0	0	0	0	2	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1022/1667	* * * *	4.86	4.67	4.61	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	1	5.00	1/1559	* * * *	4.65	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	1	5.00	1/1560	* * * *	4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	1	5.00	1/1549	* * * *	4.48	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	0	4.00	1139/1546	* * * *	4.51	4.32	4.32	4.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	2	5.00	1/1323	* * * *	4.13	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1384	* * * *	4.63	4.10	3.92	5.00
2. Were all students actively encouraged to participate	2	0	0	Ő	0	0	1	5.00	1/1378		4.75	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	1	5.00	1/1378	* * * *	4.89	4.31	4.08	5.00

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

Student Course Evaluation Questionnaire

				-	ncies	3	_		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	0	0	0	1	5	4.83	271/1670	4.83	4.74	4.31	4.46	4.83
2. Did the instructor make clear the expected goals	0	0	0	0	Ő	3	3	4.50	622/1666	4.50	4.71	4.27	4.34	4.50
3. Did the exam questions reflect the expected goals	Ő	Ő	0	0	0	0	6	5.00	1/1406	5.00	4.82	4.32	4.36	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	5	4.83	224/1615	4.83	4.77	4.24	4.33	4.83
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	5	4.83	170/1566	4.83	4.56	4.07	4.20	4.83
6. Did written assignments contribute to what you learned	0	0	0	0	0	4	2	4.33	631/1528	4.33	4.60	4.12	4.33	4.33
7. Was the grading system clearly explained	0	0	0	0	0	2	4	4.67	361/1650	4.67	4.50	4.22	4.30	4.67
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1667	5.00	4.58	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	6	5.00	1/1626	5.00	4.54	4.11	4.20	5.00
Lecture	-	_					_							
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	6	5.00	1/1559	5.00	4.81	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	6	5.00	1/1560	5.00	4.93	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	5	5.00	1/1549	5.00	4.82	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	6	5.00	1/1546	5.00	4.81	4.32	4.40	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	6	5.00	1/1323	5.00	4.57	4.00	4.03	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	1	4	4.50	434/1384	4.50	4.53	4.10	4.21	4.50
2. Were all students actively encouraged to participate	0	0	1	0	1	0	4	4.00	970/1378	4.00	4.63	4.29	4.42	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	5	4.83	354/1378	4.83	4.70	4.31	4.51	4.83
4. Were special techniques successful	0	2	0	0	0	1	3	4.75	146/ 904	4.75	4.72	4.03	4.04	4.75
Laboratory														
1. Did the lab increase understanding of the material	4	1	0	0	0	0	1	5.00	****/ 232	* * * *	* * * *	4.19	4.30	* * * *
2. Were you provided with adequate background information	5	0	0	0	0	1	0		****/ 239	* * * *	5.00	4.21	4.53	* * * *
3. Were necessary materials available for lab activities	5	0	0	0	0	1	0		****/ 230	* * * *	4.00	4.44	4.69	* * * *
4. Did the lab instructor provide assistance	5	0	0	0	0	1	0	4.00	****/ 231	* * * *	5.00	4.31	4.58	* * * *
Seminar														
	1	0	0	0	0	1	4	4 0 0	F2/ 07	4 0 0	4 05	4 65	1 (1	1 0 0
1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention	1 2	0 0	0 0	0 0	0 0	0	4 4	4.80 5.00	53/ 87 1/ 79	4.80 5.00	4.95 5.00	4.65 4.64	4.61 4.67	4.80 5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	1	4	4.80	37/75	5.00 4.80	5.00 4.95	4.64	4.67	5.00 4.80
4. Did research projects contribute to what you learned	1	0	0	0	0	1 2	4 3	4.80	37/ 75 41/ 79	4.80	4.95	4.57	4.66	4.80
 5. Were criteria for grading made clear 	1	0	0	0	0	∠ 2	3	4.60	25/ 80	4.60	4.80	4.45	4.58	4.60 4.60
5. WELE CITCETTA FOR GRAUING MADE CIEAR	T	0	U	U	U	4	2	4.00	25/ 80	4.00	4.90	5.91	4.32	4.00

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

Student Course Evaluation Questionnaire

		Frequencies						Instr	uctor	Course	Dept	UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	5.00	4.74	4.31	4.46	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.71	4.27	4.34	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	5.00	4.82	4.32	4.36	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	5.00	4.77	4.24	4.33	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	5.00	4.50	4.22	4.30	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	5.00	4.58	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	5.00	4.54	4.11	4.20	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.81	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560		4.93	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	5.00	4.82	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	5.00	4.81	4.32	4.40	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	5.00	4.57	4.00	4.03	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	5.00	4.53	4.10	4.21	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1378	5.00	4.63	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	5.00	4.70	4.31	4.51	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 904	5.00	4.72	4.03	4.04	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	1	5.00	1/ 87	5.00	4.95	4.65	4.61	5.00
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 79	5.00	5.00	4.64	4.67	5.00
3. Did research projects contribute to what you learned	Ő	0	0	Ő	Ő	Ő	1	5.00	1/ 75	5.00	4.95	4.57	4.66	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 79	5.00	4.80	4.45	4.58	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 80	5.00	4.90	3.97	4.32	5.00

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

Student Course Evaluation Questionnaire

			Frequencies					Instr	uctor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	* * * *	4.52	4.27	4.30	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	* * * *	4.65	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560	* * * *	4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	* * * *	4.48	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	* * * *	4.51	4.32	4.32	5.00

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

Student Course Evaluation Questionnaire

		Frequencies						Instr	uctor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1670	* * * *	4.51	4.31	4.23	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	* * * *	4.52	4.27	4.30	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1406	* * * *	4.52	4.32	4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1615	* * * *	4.45	4.24	4.17	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1650	* * * *	4.51	4.22	4.28	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1626	* * * *	4.34	4.11	4.07	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1559	* * * *	4.65	4.46	4.47	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1560		4.87	4.72	4.68	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1549	* * * *	4.48	4.31	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1546	* * * *	4.51	4.32	4.32	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1323	* * * *	4.13	4.00	3.91	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	* * * *	4.63	4.10	3.92	5.00
2. Were all students actively encouraged to participate	0	Ő	0	0	0	0	1	5.00	1/1378	* * * *	4.75	4.29	4.09	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1378	* * * *	4.89	4.31	4.08	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 904		4.22	4.03	3.94	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	1	5.00	1/ 87	* * * *	4.95	4.65	4.67	5.00
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 79		5.00	4.64	4.72	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 75		4.97	4.57	4.46	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 79		4.72	4.45	4.59	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 80		4.22	3.97	3.99	5.00

Credits Earned Cum. GPA			Expected	d Grades	Reasons		Туре	Majors			
00-27	0	0.00-0.99	0	А	1	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	1	Non-major	1
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	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

	Frequencies							Inst	ructor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	0	4.00	1216/1670	* * * *	4.51	4.31	4.23	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1199/1666	* * * *	4.52	4.27	4.30	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	0	4.00	1057/1406	* * * *	4.52	4.32	4.31	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1083/1615	* * * *	4.45	4.24	4.17	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	851/1566	* * * *	4.39	4.07	4.03	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	0	4.00	899/1528	* * * *	4.40	4.12	4.00	4.00
7. Was the grading system clearly explained	0	0	0	0	1	0	0	3.00	1580/1650	* * * *	4.51	4.22	4.28	3.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1667	* * * *	4.86	4.67	4.61	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	0	0	3.00	1534/1626	* * * *	4.34	4.11	4.07	3.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	0	3.00	1518/1559	* * * *	4.65	4.46	4.47	3.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	0	4.00	1467/1560	* * * *	4.87	4.72	4.68	4.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	0	4.00	1146/1549	* * * *	4.48	4.31	4.32	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	0	4.00	1139/1546	* * * *	4.51	4.32	4.32	4.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	0	4.00	692/1323	* * * *	4.13	4.00	3.91	4.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	* * * *	4.63	4.10	3.92	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	1	0	4.00	970/1378	* * * *	4.75	4.29	4.09	4.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	0	4.00	977/1378	* * * *	4.89	4.31	4.08	4.00
4. Were special techniques successful	0	0	0	0	0	1	0	4.00	461/ 904	* * * *	4.22	4.03	3.94	4.00

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