### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	eque 2	ncie 3	s 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	б	5	8	18	18	3.67	1404/1669	3.67	4.49	4.23	4.02	3.67
2. Did the instructor make clear the expected goals	1	0	3	3	б	20	22	4.02	1088/1666	4.02	4.59	4.19	4.11	4.02
3. Did the exam questions reflect the expected goals	1	0	1	3	7	21	22	4.11	924/1421	4.11	4.68	4.24	4.11	4.11
4. Did other evaluations reflect the expected goals	1	10	1	2	13	17	11	3.80	1229/1617	3.80	4.56	4.15	3.99	3.80
5. Did assigned readings contribute to what you learned	1	1	9	5	14	12	13	3.28	1345/1555	3.28	4.45	4.00	3.92	3.28
6. Did written assignments contribute to what you learned	1	14	9	3	8	13	7	3.15	1375/1543	3.15	4.47	4.06	3.86	3.15
7. Was the grading system clearly explained	0	1	0	6	5	17	26	4.17	948/1647	4.17	4.27	4.12	4.06	4.17
8. How many times was class cancelled	0	1	0	1	27	18	8		1634/1668	3.61	4.54	4.67	4.62	3.61
9. How would you grade the overall teaching effectiveness	8	1	3	3	12	22	6	3.54	1339/1605	3.54	4.45	4.07	3.96	3.54
Lecture														
1. Were the instructor's lectures well prepared	1	0	4	1	8	23	18		1255/1514		4.50	4.39	4.32	3.93
2. Did the instructor seem interested in the subject	1	0	0	0	1	2	51	4.93	409/1551	4.93	4.89	4.66	4.55	4.93
3. Was lecture material presented and explained clearly	0	0	1	2	13	21	18		1106/1503	3.96	4.67	4.24	4.17	3.96
4. Did the lectures contribute to what you learned	0	0	3	2	7	12	31	4.20	958/1506	4.20	4.70	4.26	4.17	4.20
5. Did audiovisual techniques enhance your understanding	2	0	5	0	б	17	25	4.08	552/1311	4.08	4.53	3.85	3.68	4.08
Discussion														
1. Did class discussions contribute to what you learned	29	0	3	2	10	4	7	3.38	1220/1490	3.38	4.50	4.05	3.85	3.38
2. Were all students actively encouraged to participate	29	0	5	2	4	11	4	3.27	1370/1502	3.27	4.57	4.26	4.06	3.27
3. Did the instructor encourage fair and open discussion	30	0	1	4	9	4	7	3.48	1286/1489	3.48	4.57	4.29	4.07	3.48
4. Were special techniques successful	31	20	1	0	2	0	1	3.00	****/1006	* * * *	4.49	4.00	3.81	* * * *
Laboratory														
2. Were you provided with adequate background information	53	0	0	0	0	0	2	5.00	****/ 233	* * * *	5.00	4.19	4.09	* * * *
3. Were necessary materials available for lab activities	54	0	0	0	0	0	1	5.00	****/ 225	* * * *	* * * *	4.50	4.42	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	53	1	0	0	0	0	1	5.00	****/ 112	* * * *	4.33	4.38	4.04	* * * *
2. Was the instructor available for individual attention	54	0	0	0	0	0	1	5.00	****/ 97	* * * *	4.67	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	54	0	0	0	0	0	1		****/ 92	* * * *	5.00	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	54	0	0	0	0	0	1		****/ 105	* * * *	4.94	4.20	3.94	* * * *
5. Were criteria for grading made clear	54	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	54	0	0	0	0	1	0	4.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	54	0	0	0	1	0	0	3.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
3. Was the instructor available for consultation	54	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
4. To what degree could you discuss your evaluations	54	0	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did conferences help you carry out field activities	54	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.30	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	54	0	0	0	0	0	1		****/ 55	* * * *	4.90	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	54	0	0	0	0	0	1	5.00	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	54	0	0	0	0	1	0	4.00	****/ 46	* * * *	4.90	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	54	0	0	0	0	1	0	4.00	****/ 33	* * * *	5.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	54	0	0	0	0	1	0	4.00	****/ 29	* * * *	5.00	4.34	4.22	* * * *

Course Section:	MUSC 100 0101
Title	INTRO TO MUSIC
Instructor:	COX, FRANKLIN
Enrollment:	137
Questionnaires:	55

## Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	9	0.00-0.99	3	А	31	Required for Majors	36	Graduate	0	Major	0
28-55	б	1.00-1.99	1	В	16						
56-83	5	2.00-2.99	3	С	3	General	9	Under-grad	55	Non-major	55
84-150	5	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	2	#### - Means	there	are not enough	ı
				P	1			responses to	be sig	gnificant	
				I	0	Other	3				
				?	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	1	7	5	7	3,90	1288/1669	3.96	4.49	4.23	4.02	3.90
2. Did the instructor make clear the expected goals	1	Ő	0	0	3	7	10	4.35	752/1666		4.59	4.19	4.11	4.35
3. Did the exam questions reflect the expected goals	1	0	0	0	3	4	13	4.50	557/1421		4.68	4.24	4.11	4.50
4. Did other evaluations reflect the expected goals	1	4	1	3	5	3	4	3.38	1435/1617	3.87	4.56	4.15	3.99	3.38
5. Did assigned readings contribute to what you learned	0	3	1	1	4	2	10	4.06	741/1555	4.14	4.45	4.00	3.92	4.06
6. Did written assignments contribute to what you learned	0	5	4	3	1	5	3	3.00	1410/1543	3.94	4.47	4.06	3.86	3.00
7. Was the grading system clearly explained	0	0	0	0	2	11	8	4.29	828/1647	4.53	4.27	4.12	4.06	4.29
8. How many times was class cancelled	0	1	0	0	0	13	7	4.35	1313/1668	4.65	4.54	4.67	4.62	4.35
9. How would you grade the overall teaching effectiveness	3	0	0	0	7	10	1	3.67	1274/1605	3.88	4.45	4.07	3.96	3.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	5	13	4.55	739/1514	4.58	4.50	4.39	4.32	4.55
2. Did the instructor seem interested in the subject	1	0	0	0	0	6	14	4.70	986/1551	4.74	4.89	4.66	4.55	4.70
3. Was lecture material presented and explained clearly	1	0	0	1	0	10	9	4.35	777/1503		4.67	4.24	4.17	4.35
4. Did the lectures contribute to what you learned	1	0	0	1	3	7	9	4.20	958/1506	4.31	4.70	4.26	4.17	4.20
5. Did audiovisual techniques enhance your understanding	1	10	1	1	3	3	2	3.40	995/1311	3.61	4.53	3.85	3.68	3.40
Discussion														
1. Did class discussions contribute to what you learned	14	0	1	0	2	2	2	3 57	1128/1490	3.57	4.50	4.05	3.85	3.57
2. Were all students actively encouraged to participate	13	0	2	1	1	1	3		1371/1502		4.57	4.26	4.06	3.25
3. Did the instructor encourage fair and open discussion	14	0	1	1	0	4	1		1310/1489	3.43	4.57	4.29	4.07	3.43
4. Were special techniques successful	13	6	0	1	0	1	0		****/1006		4.49	4.00	3.81	****
Laboratory	0.0	0	~	~	~	~	1	F 00	**** / 000	ىلە بىلە بىلە	F 00	4 1 0	4 0 0	ىلە بار بار
2. Were you provided with adequate background information	20	0	0	0	0	0	1	5.00	****/ 233	* * * *	5.00	4.19	4.09	****
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	0	1	5.00	****/ 112	* * * *	4.33	4.38	4.04	* * * *
2. Was the instructor available for individual attention	20	0	0	0	0	0	1	5.00	****/ 97	* * * *	4.67	4.36	4.19	* * * *
5. Were criteria for grading made clear	20	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	20	0	0	0	0	0	1	5.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	20	0	0	0	0	0	1	5.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	0	1	5 00	****/ 55	* * * *	4.90	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	20	0	0	0	0	0	1	5.00	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	20	0	0	0	0	1	0	4.00	****/ 46		4.90	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	20	0	0	Ő	0	1	0	4.00	****/ 33	* * * *	5.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	20	0	0	0	0	0	1		****/ 29	* * * *	5.00	4.34	4.22	* * * *
		Ŭ	0	0	Ũ	0	-	5.00	, 20		2.00	1.01		

Credits Ea	irned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	А А	8	Required for Majors	13	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	7						
56-83	3	2.00-2.99	2	С	5	General	5	Under-grad	21	Non-major	21
84-150	2	3.00-3.49	4	D	1						
Grad.	0	3.50-4.00	6	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	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	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	1	9	12	12	4.03	1159/1669	3.96	4.49	4.23	4.02	4.03
2. Did the instructor make clear the expected goals	1	0	0	0	5	6	23	4.53	527/1666	4.44	4.59	4.19	4.11	4.53
3. Did the exam questions reflect the expected goals	1	0	0	0	3	б	25	4.65	417/1421	4.57	4.68	4.24	4.11	4.65
4. Did other evaluations reflect the expected goals	1	20	0	0	3	3	8	4.36	695/1617	3.87	4.56	4.15	3.99	4.36
5. Did assigned readings contribute to what you learned	3	б	0	0	5	10	11	4.23	575/1555	4.14	4.45	4.00	3.92	4.23
6. Did written assignments contribute to what you learned	3	23	0	0	0	1	8	4.89	111/1543	3.94	4.47	4.06	3.86	4.89
7. Was the grading system clearly explained	1	0	0	0	3	2	29	4.76	204/1647		4.27	4.12	4.06	4.76
8. How many times was class cancelled	1	0	0	0	0	2	32	4.94	428/1668		4.54	4.67	4.62	4.94
9. How would you grade the overall teaching effectiveness	5	0	0	1	4	16	9	4.10	851/1605	3.88	4.45	4.07	3.96	4.10
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	2	6	24	4.61	679/1514	4.58	4.50	4.39	4.32	4.61
2. Did the instructor seem interested in the subject	2	0	0	0	1	5	27	4.79	825/1551	4.74	4.89	4.66	4.55	4.79
3. Was lecture material presented and explained clearly	2	0	0	0	1	10	22	4.64	425/1503	4.49	4.67	4.24	4.17	4.64
4. Did the lectures contribute to what you learned	2	0	0	2	3	7	21	4.42	744/1506	4.31	4.70	4.26	4.17	4.42
5. Did audiovisual techniques enhance your understanding	3	10	0	3	8	1	10	3.82	757/1311	3.61	4.53	3.85	3.68	3.82
Discussion														
1. Did class discussions contribute to what you learned	29	0	2	0	2	1	1	2 83	****/1490	3.57	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	29	0	1	1	2	1	1		****/1502		4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	29	0	3	0	1	1	1		****/1489		4.57	4.29	4.07	* * * *
4. Were special techniques successful	29	4	0	0	1	0	1		****/1006		4.49	4.00	3.81	* * * *

Credits E	arned	Cum. GPA	Į	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	29	Required for Majors	23	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	4						
56-83	4	2.00-2.99	3	С	0	General	3	Under-grad	35	Non-major	35
84-150	11	3.00-3.49	11	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	6				
				?	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	1	0	0	2	2	б	8	4.11	1090/1669	4.31	4.49	4.23	4.02	4.11
2. Did the instructor make clear the expected goals	2	0	0	0	2	5	10	4.47	591/1666	4.44	4.59	4.19	4.11	4.47
3. Did the exam questions reflect the expected goals	1	9	0	0	0	2	7	4.78	255/1421	4.72	4.68	4.24	4.11	4.78
4. Did other evaluations reflect the expected goals	1	0	0	0	4	3	11	4.39	662/1617	4.36	4.56	4.15	3.99	4.39
5. Did assigned readings contribute to what you learned	1	11	0	0	0	3	4	4.57	285/1555	4.57	4.45	4.00	3.92	4.57
6. Did written assignments contribute to what you learned	1	8	0	0	3	4	3	4.00	895/1543	4.50	4.47	4.06	3.86	4.00
7. Was the grading system clearly explained	1	2	0	0	3	4	9	4.38	697/1647	4.35	4.27	4.12	4.06	4.38
8. How many times was class cancelled	1	0	0	0	2	15	1	3.94	1568/1668	3.86	4.54	4.67	4.62	3.94
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	8	9	4.53	358/1605	4.29	4.45	4.07	3.96	4.26
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	3	12	4.80	360/1514	4.49	4.50	4.39	4.32	4.51
2. Did the instructor seem interested in the subject	4	0	0	0	0	2	13	4.87	622/1551	4.72	4.89	4.66	4.55	4.60
3. Was lecture material presented and explained clearly	4	0	0	0	1	3	11	4.67	386/1503	4.55	4.67	4.24	4.17	4.47
4. Did the lectures contribute to what you learned	4	0	0	1	0	3	11	4.60	547/1506	4.65	4.70	4.26	4.17	4.57
5. Did audiovisual techniques enhance your understanding	4	4	0	1	0	2	8	4.55	246/1311	4.59	4.53	3.85	3.68	4.58
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	2	1	0	0	2.00	****/1490	3.80	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	15	0	0	0	2	0	2		****/1502	3.80	4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	14	0	0	0	2	1	2		1038/1489		4.57	4.29	4.07	4.00

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	14
28-55	1	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	0	C	1	General	1	Under-grad	19	Non-major	5
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	n
				Р	0			responses to	be sig	gnificant	
				I	0	Other	13				
				?	0						

### Student Course Evaluation Questionnaire

		Frequencie						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	2	2	6	8	4.11	1090/1669	4.31	4.49	4.23	4.02	4.11
2. Did the instructor make clear the expected goals	2	0	0	0	2	5	10	4.47	591/1666	4.44	4.59	4.19	4.11	4.47
3. Did the exam questions reflect the expected goals	1	9	0	0	0	2	7	4.78	255/1421	4.72	4.68	4.24	4.11	4.78
4. Did other evaluations reflect the expected goals	1	0	0	0	4	3	11	4.39	662/1617	4.36	4.56	4.15	3.99	4.39
5. Did assigned readings contribute to what you learned	1	11	0	0	0	3	4	4.57	285/1555	4.57	4.45	4.00	3.92	4.57
6. Did written assignments contribute to what you learned	1	8	0	0	3	4	3	4.00	895/1543	4.50	4.47	4.06	3.86	4.00
7. Was the grading system clearly explained	1	2	0	0	3	4	9	4.38	697/1647	4.35	4.27	4.12	4.06	4.38
8. How many times was class cancelled	1	0	0	0	2	15	1	3.94	1568/1668	3.86	4.54	4.67	4.62	3.94
9. How would you grade the overall teaching effectiveness	3	0	0	1	4	5	6	4.00	918/1605	4.29	4.45	4.07	3.96	4.26
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	4	3	7	4.21	1106/1514	4.49	4.50	4.39	4.32	4.51
2. Did the instructor seem interested in the subject	4	0	0	0	4	2	9	4.33	1304/1551	4.72	4.89	4.66	4.55	4.60
3. Was lecture material presented and explained clearly	4	0	0	2	2	1	10	4.27	870/1503	4.55	4.67	4.24	4.17	4.47
4. Did the lectures contribute to what you learned	4	0	0	0	3	1	11	4.53	613/1506	4.65	4.70	4.26	4.17	4.57
5. Did audiovisual techniques enhance your understanding	6	0	0	0	1	3	9	4.62	214/1311		4.53	3.85	3.68	4.58
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	2	1	0	0		****/1490	3.80	4.50	4.05	3.85	* * * *
<ol><li>Were all students actively encouraged to participate</li></ol>	15	0	0	0	2	0	2		****/1502		4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	14	0	0	0	2	1	2	4.00	1038/1489	3.90	4.57	4.29	4.07	4.00

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	14
28-55	1	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	0	С	1	General	1	Under-grad	19	Non-major	5
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	n
				P	0			responses to	be sig	gnificant	
				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	0	0	0	0	2	1	7	4.50	590/1669	4.31	4.49	4.23	4.02	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	б	4.40	691/1666	4.44	4.59	4.19	4.11	4.40
3. Did the exam questions reflect the expected goals	0	4	0	0	1	0	5	4.67	392/1421	4.72	4.68	4.24	4.11	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	2	2	5	4.33	717/1617	4.36	4.56	4.15	3.99	4.33
5. Did assigned readings contribute to what you learned	1	7	0	0	1	0	1	4.00	****/1555	4.57	4.45	4.00	3.92	* * * *
6. Did written assignments contribute to what you learned	1	4	0	0	0	0	5	5.00	1/1543	4.50	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	1	0	0	0	2	2	5	4.33	759/1647	4.35	4.27	4.12	4.06	4.33
8. How many times was class cancelled	1	0	0	0	3	5	1		1611/1668	3.86	4.54	4.67	4.62	3.78
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	4	4.33	591/1605	4.29	4.45	4.07	3.96	4.32
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	6	4.56	739/1514	4.49	4.50	4.39	4.32	4.48
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	7	4.88	594/1551	4.72	4.89	4.66	4.55	4.84
3. Was lecture material presented and explained clearly	2	0	0	0	0	1	7	4.88	154/1503	4.55	4.67	4.24	4.17	4.64
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	7	4.88	200/1506	4.65	4.70	4.26	4.17	4.74
5. Did audiovisual techniques enhance your understanding	2	4	0	0	1	0	3	4.50	264/1311	4.59	4.53	3.85	3.68	4.60
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	1	1	2	3.80	1003/1490	3.80	4.50	4.05	3.85	3.80
2. Were all students actively encouraged to participate	5	0	1	0	1	0	3		1179/1502	3.80	4.57	4.26	4.06	3.80
3. Did the instructor encourage fair and open discussion	5	0	1	0	1	0	3		1168/1489	3.90	4.57	4.29	4.07	3.80
4. Were special techniques successful	5	2	0	0	2	1	0	3.33	841/1006	3.33	4.49	4.00	3.81	3.33

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	7
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	C	0	General	0	Under-grad	10	Non-major	3
84-150	2	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	7				
				?	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	2	1	7	4.50	590/1669	4.31	4.49	4.23	4.02	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	б	4.40	691/1666	4.44	4.59	4.19	4.11	4.40
3. Did the exam questions reflect the expected goals	0	4	0	0	1	0	5	4.67	392/1421	4.72	4.68	4.24	4.11	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	2	2	5	4.33	717/1617	4.36	4.56	4.15	3.99	4.33
5. Did assigned readings contribute to what you learned	1	7	0	0	1	0	1	4.00	****/1555	4.57	4.45	4.00	3.92	* * * *
6. Did written assignments contribute to what you learned	1	4	0	0	0	0	5	5.00	1/1543	4.50	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	1	0	0	0	2	2	5	4.33	759/1647	4.35	4.27	4.12	4.06	4.33
8. How many times was class cancelled	1	0	0	0	3	5	1	3.78	1611/1668	3.86	4.54	4.67	4.62	3.78
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	7	3	4.30	631/1605	4.29	4.45	4.07	3.96	4.32
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	4	5	4.40	955/1514	4.49	4.50	4.39	4.32	4.48
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	8	4.80	788/1551	4.72	4.89	4.66	4.55	4.84
3. Was lecture material presented and explained clearly	Ő	0	0	0	2	2	6	4.40	719/1503	4.55	4.67	4.24	4.17	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	1	2	7	4.60	547/1506		4.70	4.26	4.17	4.74
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	3	7	4.70	174/1311		4.53	3.85	3.68	4.60
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	1	1	1	2	3.80	1003/1490	3.80	4.50	4.05	3.85	3.80
2. Were all students actively encouraged to participate	5	0	1	0	1	0	3	3.80	1179/1502	3.80	4.57	4.26	4.06	3.80
3. Did the instructor encourage fair and open discussion	5	0	1	0	1	0	3	3.80	1168/1489	3.90	4.57	4.29	4.07	3.80
4. Were special techniques successful	5	2	0	0	2	1	0	3.33	841/1006	3.33	4.49	4.00	3.81	3.33

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

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	4	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	1	0	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	2	0	0	0	0	0	2	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	2	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	2	1	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	1	0	0	0	0	0	3	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	1	3	4.75	965/1668	4.75	4.54	4.67	4.62	4.75
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	2	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.07	5.00

Credits E	larned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	2	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	С	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	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

			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	1	0	0	2	5	4.25	914/1669	4.25	4.49	4.23	4.02	4.25
2. Did the instructor make clear the expected goals	0	0	0	1	0	1	б	4.50	549/1666	4.50	4.59	4.19	4.11	4.50
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	1	5	0	0	0	0	2	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	7	0	0	0	0	1	5.00	****/1555	* * * *	4.45	4.00	3.92	* * * *
6. Did written assignments contribute to what you learned	0	7	0	0	0	0	1	5.00	****/1543	* * * *	4.47	4.06	3.86	* * * *
7. Was the grading system clearly explained	0	5	0	0	0	0	3	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	2	4	4.67	239/1605	4.67	4.45	4.07	3.96	4.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	4	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	4	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	0	4	5.00	1/1503		4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	4	0	0	0	0	0	4	5.00	1/1506	5.00	4.70	4.24	4.17	5.00
5. Did audiovisual techniques enhance your understanding	- 6	1	0	0	0	0	1		****/1311	****	4.53	3.85	3.68	****
5. Did audiovisual techniques enhance your understanding	0	T	0	0	0	0	T	5.00	****/1311		4.53	3.85	3.08	~ ~ ~ ~ ~
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	6	Ő	0	0	0	0	2	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	6	Ő	0	0	0	0	2	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	6	1	0	0	0	0	1	5.00	****/1006	****	4.49	4.00	3.81	****
	0	-	5	5	5	5	-	2.00	/ 2000				2.01	

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	8	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	1	С	0	General	5	Under-grad	8	Non-major	8
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	2	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

### Student Course Evaluation Questionnaire

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	0	12	4.77	256/1669	4.73	4.49	4.23	4.02	4.77
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	8	4.46	605/1666	4.69	4.59	4.19	4.11	4.46
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	11	4.85	190/1421	4.88	4.68	4.24	4.11	4.85
4. Did other evaluations reflect the expected goals	0	0	0	0	2	5	б	4.31	750/1617	4.53	4.56	4.15	3.99	4.31
5. Did assigned readings contribute to what you learned	0	1	0	2	1	2	7	4.17	644/1555	4.47	4.45	4.00	3.92	4.17
6. Did written assignments contribute to what you learned	0	0	0	1	2	4	б	4.15	771/1543	4.40	4.47	4.06	3.86	4.15
7. Was the grading system clearly explained	0	1	0	2	4	2	4	3.67	1321/1647	4.07	4.27	4.12	4.06	3.67
8. How many times was class cancelled	0	0	0	0	0	б	7	4.54	1170/1668	4.42	4.54	4.67	4.62	4.54
9. How would you grade the overall teaching effectiveness	0	1	0	0	1	5	б	4.42	486/1605	4.51	4.45	4.07	3.96	4.42
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	2	8	4.55	751/1514	4.75	4.50	4.39	4.32	4.55
2. Did the instructor seem interested in the subject	2	0	0	0	1	1	9	4.73	936/1551		4.89	4.66	4.55	4.73
3. Was lecture material presented and explained clearly	2	0	0	0	0	б	5	4.45	637/1503	4.62	4.67	4.24	4.17	4.45
4. Did the lectures contribute to what you learned	2	1	0	0	1	4	5	4.40	770/1506	4.54	4.70	4.26	4.17	4.40
5. Did audiovisual techniques enhance your understanding	2	б	1	0	2	1	1	3.20	1072/1311	3.72	4.53	3.85	3.68	3.20
Discussion		-	-	-	-	_	_							
1. Did class discussions contribute to what you learned	8	0	0	0	0	2	3	4.60	389/1490		4.50	4.05	3.85	4.60
2. Were all students actively encouraged to participate	8	0	0	0	0	2	3	4.60	540/1502		4.57	4.26	4.06	4.60
3. Did the instructor encourage fair and open discussion	8	0	0	0	2	0	3	4.20	953/1489	4.41	4.57	4.29	4.07	4.20
4. Were special techniques successful	8	2	1	T	0	1	0	2.33	****/1006	4.00	4.49	4.00	3.81	* * * *

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	1	General	1	Under-grad	13	Non-major	7
84-150	2	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	12				
				?	2						

### Student Course Evaluation Questionnaire

			Frequencies		Inst	ructor	Course	Dept	UMBC	Level	Sect			
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	
General	0	0	0	0	2	2	10	4 70	245/1660	4 7 2	4 4 0	4 0 0	4 0 0	4 70
1. Did you gain new insights, skills from this course	0	0	0	0	2 0	3	18 21	4.70	345/1669	4.73	4.49	4.23	4.02	4.70
2. Did the instructor make clear the expected goals	0	0	-	-	-	2 2		4.91	92/1666	4.69	4.59	4.19	4.11	4.91
3. Did the exam questions reflect the expected goals	1	0	0	0	0		20	4.91	151/1421	4.88	4.68	4.24	4.11	4.91
4. Did other evaluations reflect the expected goals	0	2	0	0	1	3	17	4.76	207/1617	4.53	4.56	4.15	3.99	4.76
5. Did assigned readings contribute to what you learned	0	0	0	0	0	5	18	4.78	153/1555	4.47	4.45	4.00	3.92	4.78
6. Did written assignments contribute to what you learned	0	1	0	0	2	4	16	4.64	274/1543	4.40	4.47	4.06	3.86	4.64
7. Was the grading system clearly explained	0	0	0	0	3	6		4.48	532/1647	4.07	4.27	4.12	4.06	4.48
8. How many times was class cancelled	0	0	0	0	0	16	7		1353/1668		4.54	4.67	4.62	4.30
9. How would you grade the overall teaching effectiveness	5	0	1	0	0	3	14	4.61	288/1605	4.51	4.45	4.07	3.96	4.61
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	18	4.95	113/1514	4.75	4.50	4.39	4.32	4.95
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	18	4.95	307/1551	4.84	4.89	4.66	4.55	4.95
3. Was lecture material presented and explained clearly	4	Ő	0	0	0	-	15	4.79	243/1503		4.67		4.17	4.79
4. Did the lectures contribute to what you learned	4	Ő	0	0	1	4	14	4.68	446/1506		4.70	4.26	4.17	4.68
5. Did audiovisual techniques enhance your understanding	7	3	1	0	1	4	7	4.23	458/1311		4.53	3.85	3.68	4.23
5. Dia adalovibati cecimiques cimanee your anaciscanaring	,	5	-	0	-	-	,	1.25	150/1511	5.72	1.55	5.05	5.00	1.25
Discussion														
1. Did class discussions contribute to what you learned	15	0	1	0	0	3	4	4.13	793/1490	4.36	4.50	4.05	3.85	4.13
<ol><li>Were all students actively encouraged to participate</li></ol>	15	0	0	1	0	0	7	4.63	522/1502	4.61	4.57	4.26	4.06	4.63
3. Did the instructor encourage fair and open discussion	15	0	0	0	1	1	6	4.63	574/1489	4.41	4.57	4.29	4.07	4.63
4. Were special techniques successful	15	2	0	0	2	2	2	4.00	479/1006	4.00	4.49	4.00	3.81	4.00
Laboratory														
1. Did the lab increase understanding of the material	22	0	0	0	0	0	1	5 00	****/ 226	* * * *	* * * *	4.20	3.98	* * * *
2. Were you provided with adequate background information	22	0	0	0	0	0	1		****/ 233	* * * *	5.00	4.19	4.09	* * * *
3. Were necessary materials available for lab activities	22	0	0	0	0	0	1	5.00	****/ 225	* * * *	****	4.50	4.42	* * * *
4. Did the lab instructor provide assistance	22	0	0	0	0	0	1	5.00	****/ 223	* * * *	4.00	4.35	4.19	* * * *
5. Were requirements for lab reports clearly specified	22 22	0	0	0	0	0	1		****/ 206	* * * *	4.00	4.35	4.19	****
5. Were requirements for fab reports crearry specified	22	0	0	0	0	0	Ŧ	5.00	/ 200			1.13	1.01	
Seminar														
1. Were assigned topics relevant to the announced theme	22	0	0	0	0	0	1	5.00	****/ 112	* * * *	4.33	4.38	4.04	* * * *
2. Was the instructor available for individual attention	22	0	0	0	0	0	1	5.00	****/ 97	* * * *	4.67	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 92	* * * *	5.00	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 105	* * * *	4.94	4.20	3.94	* * * *
5. Were criteria for grading made clear	22	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1	5.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
3. Was the instructor available for consultation	22 22	0	0	0	0	0	1	5.00	****/ 39	****	∠.00 ****	4.08	4.30	****
4. To what degree could you discuss your evaluations	22 22	0	0	0	0	0	1		****/ 40	****	****	4.39	4.30	* * * *
5. Did conferences help you carry out field activities	22 22	0	0	0	0	0	1		****/ 30	* * * *	****	4.33	4.00	* * * *
5. Did conferences help you carry out field activities	22	0	0	0	0	0	T	5.00				4.33	4.30	
Self Paced														
1. Did self-paced system contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 55	* * * *	4.90	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	22	0	0	0	0	0	1	5.00	****/ 42	* * * *	5.00	4.31	4.08	* * * *
3. Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/ 46	* * * *	4.90	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	22	0	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	22	0	0	0	0	0	1	5.00	****/ 29	* * * *	5.00	4.34	4.22	* * * *

MUSC 125 0201		Univer
THEORY I: BASICS OF MUS		Ba
BELZER, MATTHEW		
27		
23	Student	Course
	BELZER, MATTHEW	THEORY I:BASICS OF MUS BELZER, MATTHEW 27

# Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	1	C	3	General	1	Under-grad	23	Non-major	13
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	15				
				?	1						

### Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	0	3	1	11	4.31	840/1669	4.31	4.49	4.23	4.02	4.31
2. Did the instructor make clear the expected goals	0	0	1	0	2	1	12	4.44	648/1666	4.44	4.59	4.19	4.11	4.44
3. Did the exam questions reflect the expected goals	0	4	0	1	1	4	6	4.25	814/1421	4.25	4.68	4.24	4.11	4.25
4. Did other evaluations reflect the expected goals	0	1	0	2	1	3	9	4.27	790/1617	4.27	4.56	4.15	3.99	4.27
5. Did assigned readings contribute to what you learned	1	2	0	1	4	5	3	3.77	1054/1555	3.77	4.45	4.00	3.92	3.77
6. Did written assignments contribute to what you learned	1	7	3	0	0	3	2	3.13	1386/1543	3.13	4.47	4.06	3.86	3.13
7. Was the grading system clearly explained	1	1	2	1	1	5	5	3.71	1295/1647	3.71	4.27	4.12	4.06	3.71
8. How many times was class cancelled	1	0	0	0	0	12	3	4.20	1418/1668	4.20	4.54	4.67	4.62	4.20
9. How would you grade the overall teaching effectiveness	4	1	0	0	2	3	6	4.36	551/1605	4.36	4.45	4.07	3.96	4.36
Lecture														
1. Were the instructor's lectures well prepared	4	0	1	0	2	3	б	4.08	1177/1514	4.08	4.50	4.39	4.32	4.08
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	12	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	4	0	1	0	0	1	10	4.58	482/1503	4.58	4.67	4.24	4.17	4.58
4. Did the lectures contribute to what you learned	4	0	1	0	0	0	11	4.67	471/1506	4.67	4.70	4.26	4.17	4.67
5. Did audiovisual techniques enhance your understanding	5	6	0	0	1	0	4	4.60	219/1311	4.60	4.53	3.85	3.68	4.60
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	0	3	3	4.50	445/1490	4.50	4.50	4.05	3.85	4.50
2. Were all students actively encouraged to participate	10	0	0	0	0	0	6	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	11	0	0	0	1	0	4	4.60	596/1489	4.60	4.57	4.29	4.07	4.60
4. Were special techniques successful	10	1	0	0	0	0	5	5.00	1/1006	5.00	4.49	4.00	3.81	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	13	Required for Majors	0	Graduate	0	Major	1
28-55	3	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	3	C	0	General	10	Under-grad	16	Non-major	15
84-150	5	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	3	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	_			
				?	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	0	2	1	1	3.75	1371/1669	3.75	4.49	4.23	4.02	3.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	1	3.75	1334/1666	3.75	4.59	4.19	4.11	3.75
3. Did the exam questions reflect the expected goals	0	0	1	0	1	0	2	3.50	1222/1421	3.50	4.68	4.24	4.11	3.50
4. Did other evaluations reflect the expected goals	0	1	0	1	0	0	2	4.00	1029/1617	4.00	4.56	4.15	3.99	4.00
5. Did assigned readings contribute to what you learned	0	2	1	0	0	0	1	3.00	1427/1555	3.00	4.45	4.00	3.92	3.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	1	0	1	1	0	2.67	1571/1647	2.67	4.27	4.12	4.06	2.67
8. How many times was class cancelled	0	1	1	0	0	0	2	3.67	1627/1668	3.67	4.54	4.67	4.62	3.67
9. How would you grade the overall teaching effectiveness	0	0	0	1	0	1	2	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	1	1	3.67	1352/1514	2.42	4.50	4.39	4.32	2.42
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	2	4.67	1028/1551	4.67	4.89	4.66	4.55	4.67
3. Was lecture material presented and explained clearly	1	0	0	1	0	0	2	4.00	1066/1503	4.00	4.67	4.24	4.17	4.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	1	1	0	0	0	0	2	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	3.85	4.50
2. Were all students actively encouraged to participate	2	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.06	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	1	4.50	684/1489		4.57	4.29	4.07	4.50
4. Were special techniques successful	2	0	0	0	1	0	1	4.00	479/1006	4.00	4.49	4.00	3.81	4.00
1. Here Spectar countrate baccebbrar	-	0	0	0	-	0	-	1.00	1, 2, 1000	1.00	1.17	1.00	5.01	1.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	1	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	4	Non-major	4
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	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	0	2	1	1	3.75	1371/1669	3.75	4.49	4.23	4.02	3.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	1	3.75	1334/1666	3.75	4.59	4.19	4.11	3.75
3. Did the exam questions reflect the expected goals	0	0	1	0	1	0	2	3.50	1222/1421	3.50	4.68	4.24	4.11	3.50
4. Did other evaluations reflect the expected goals	0	1	0	1	0	0	2	4.00	1029/1617	4.00	4.56	4.15	3.99	4.00
5. Did assigned readings contribute to what you learned	0	2	1	0	0	0	1	3.00	1427/1555	3.00	4.45	4.00	3.92	3.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	1	0	1	1	0	2.67	1571/1647	2.67	4.27	4.12	4.06	2.67
8. How many times was class cancelled	0	1	1	0	0	0	2	3.67	1627/1668	3.67	4.54	4.67	4.62	3.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	0	0	2.00	1501/1514	2.42	4.50	4.39	4.32	2.42
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	3.85	4.50
2. Were all students actively encouraged to participate	2	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.06	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	1	4.50	684/1489	4.50	4.57	4.29	4.07	4.50
4. Were special techniques successful	2	0	0	0	1	0	1	4.00	479/1006	4.00	4.49	4.00	3.81	4.00

Credits I	Earned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	1	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	4	Non-major	4
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						

			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	2	1	1	3.75	1371/1669	3.75	4.49	4.23	4.02	3.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	1	3.75	1334/1666	3.75	4.59	4.19	4.11	3.75
3. Did the exam questions reflect the expected goals	0	0	1	0	1	0	2	3.50	1222/1421	3.50	4.68	4.24	4.11	3.50
4. Did other evaluations reflect the expected goals	0	1	0	1	0	0	2	4.00	1029/1617	4.00	4.56	4.15	3.99	4.00
5. Did assigned readings contribute to what you learned	0	2	1	0	0	0	1	3.00	1427/1555	3.00	4.45	4.00	3.92	3.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	1	0	1	1	0	2.67	1571/1647	2.67	4.27	4.12	4.06	2.67
8. How many times was class cancelled	0	1	1	0	0	0	2	3.67	1627/1668	3.67	4.54	4.67	4.62	3.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	0	0	2.00	1501/1514	2.42	4.50	4.39	4.32	2.42
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	3.85	4.50
2. Were all students actively encouraged to participate	2	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.06	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	1	4.50	684/1489	4.50	4.57	4.29	4.07	4.50
4. Were special techniques successful	2	0	0	0	1	0	1	4.00	479/1006	4.00	4.49	4.00	3.81	4.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	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	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	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						

			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	2	1	1	3.75	1371/1669	3.75	4.49	4.23	4.02	3.75
2. Did the instructor make clear the expected goals	0	0	0	0	2	1	1	3.75	1334/1666	3.75	4.59	4.19	4.11	3.75
3. Did the exam questions reflect the expected goals	0	0	1	0	1	0	2	3.50	1222/1421	3.50	4.68	4.24	4.11	3.50
4. Did other evaluations reflect the expected goals	0	1	0	1	0	0	2	4.00	1029/1617	4.00	4.56	4.15	3.99	4.00
5. Did assigned readings contribute to what you learned	0	2	1	0	0	0	1	3.00	1427/1555	3.00	4.45	4.00	3.92	3.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	1	0	1	1	0	2.67	1571/1647	2.67	4.27	4.12	4.06	2.67
8. How many times was class cancelled	0	1	1	0	0	0	2	3.67	1627/1668	3.67	4.54	4.67	4.62	3.67
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	0	0	2.00	1501/1514	2.42	4.50	4.39	4.32	2.42
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	3.85	4.50
2. Were all students actively encouraged to participate	2	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.06	4.50
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	1	4.50	684/1489	4.50	4.57	4.29	4.07	4.50
4. Were special techniques successful	2	0	0	0	1	0	1	4.00	479/1006	4.00	4.49	4.00	3.81	4.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	1	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	4	Non-major	4
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	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	0	2	1	4	4.29	876/1669	4.29	4.49	4.23	4.02	4.29
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	4	4.14	1001/1666	4.14	4.59	4.19	4.11	4.14
3. Did the exam questions reflect the expected goals	1	3	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	4	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	5	0	0	0	0	2	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	5	0	0	0	0	2	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	2	1	0	0	1	3	4.00	1043/1647	4.00	4.27	4.12	4.06	4.00
8. How many times was class cancelled	0	0	0	0	0	4	3	4.43	1257/1668	4.43	4.54	4.67	4.62	4.43
9. How would you grade the overall teaching effectiveness	2	1	0	0	1	2	1	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	2	1	2	4.00	1199/1514	4.00	4.50	4.39	4.32	4.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	1	3	4.40	719/1503	4.40	4.67	4.24	4.17	4.40
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	4	5.00	1/1506		4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	3	2	0	0	0	0	2	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	3	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	4	0	0	0	0	0	3	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	3	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	4	1	0	0	0	0	2	5.00	1/1006	5.00	4.49	4.00	3.81	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	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	С	0	General	0	Under-grad	7	Non-major	3
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	5				
				?	1						

### Student Course Evaluation Questionnaire

						Inst	ructor	Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	2	2	8	4.50	590/1669	4.39	4.49	4.23	4.02	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	11	4.92	92/1666		4.59	4.19	4.11	4.92
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	7	5.00	1/1421	4.57	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	0	1	0	0	2	, 9	4.50	496/1617	4.38	4.56	4.15	3,99	4.50
5. Did assigned readings contribute to what you learned	1	7	0	0	0	1	2	4.75	171/1555	4.48	4.45	4.00	3.92	4.75
6. Did written assignments contribute to what you learned	1	5	2	0	1	0	3		1322/1543	3.67	4.47	4.06	3.86	3.33
7. Was the grading system clearly explained	0	0	0	0	0	2	10	4.83	150/1647	4.53	4.27	4.12	4.06	4.83
8. How many times was class cancelled	0	0	0	0	0	4	8		1068/1668	4.48	4.54	4.67	4.62	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	0	3 3	5	3	4.00	918/1605		4.45	4.07	3.96	4.00
Ji now would fou grade one overall beaching erroot enebb	-	U	0	0	0	0	5	1.00	510,1000	1.01		1.07	5.50	1.00
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	1	1	4	4.50	799/1514	4.39	4.50	4.39	4.32	4.50
2. Did the instructor seem interested in the subject	5	0	1	0	0	1	5	4.29	1326/1551	4.43	4.89	4.66	4.55	4.29
3. Was lecture material presented and explained clearly	6	0	0	0	2	0	4	4.33	800/1503	4.31	4.67	4.24	4.17	4.33
4. Did the lectures contribute to what you learned	6	0	1	0	0	0	5	4.33	838/1506	3.88	4.70	4.26	4.17	4.33
5. Did audiovisual techniques enhance your understanding	4	3	2	0	0	0	3	3.40	995/1311	3.40	4.53	3.85	3.68	3.40
Discussion														
1. Did class discussions contribute to what you learned	7	0	2	0	1	0	2	3.00	1328/1490	2.80	4.50	4.05	3.85	3.00
2. Were all students actively encouraged to participate	7	0	2	0	1	0	2	3.00	1395/1502	2.80	4.57	4.26	4.06	3.00
3. Did the instructor encourage fair and open discussion	7	0	2	0	1	1	1	2.80	1434/1489	2.80	4.57	4.29	4.07	2.80
4. Were special techniques successful	7	4	0	0	0	0	1	5.00	****/1006	* * * *	4.49	4.00	3.81	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	1	0	4.00	****/ 55	* * * *	4.90	4.34	4.17	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	1	0	0	3.00	****/ 46	* * * *	4.90	4.45	4.26	* * * *
_ *														

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	 А	 б	Required for Majors	0	Graduate	0	Major	7
28-55	2	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	12	Non-major	5
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	
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	0						

### Student Course Evaluation Questionnaire

				Fre	equer	ncie	5		Inst	ructor	Course	Dept.	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-			Mean
1 Did 1	General you gain new insights,skills from this course	2	0	1	0	2	2	9	4.29	876/1669	4.39	4.49	4.23	4.02	4.29
-	the instructor make clear the expected goals	2	0	1	0	1	1	11	4.50	549/1666	4.71	4.59	4.19	4.02	4.50
	the exam questions reflect the expected goals	2	7	1	0	1	0	5	4.14	901/1421	4.57	4.68	4.24	4.11	4.14
	other evaluations reflect the expected goals	2	2	0	2	1	1	8	4.25	801/1617	4.38	4.56	4.15	3.99	4.25
	assigned readings contribute to what you learned	3	8	1	0	0	0	4	4.20	611/1555	4.48	4.45	4.00	3.92	4.20
	written assignments contribute to what you learned	3	9	1	Ő	0	0	-	4.00	895/1543	3.67	4.47	4.06	3.86	4.00
	the grading system clearly explained	2	1	0	1	3	1	-	4.23	885/1647	4.53	4.27	4.12	4.06	4.23
	many times was class cancelled	2	0	0	0	0	10			1364/1668		4.54		4.62	4.29
	would you grade the overall teaching effectiveness	4	0	0	1	1	6		4.08	864/1605	4.04		4.07	3.96	
	Lecture														
1. Were	the instructor's lectures well prepared	9	0	0	0	2	1	4	4.29	1064/1514	4.39	4.50	4.39	4.32	4.29
	the instructor seem interested in the subject	9	0	0	0	1	1	5		1135/1551	4.43	4.89	4.66	4.55	4.57
	Lecture material presented and explained clearly	9	0	0	0	2	1	-		852/1503		4.67	4.24	4.17	4.29
	the lectures contribute to what you learned	9	0	1	1	1	2	2		1341/1506	3.88	4.70	4.26	4.17	3.43
	audiovisual techniques enhance your understanding	9	2	1	1	0	1			995/1311		4.53	3.85	3.68	3.40
	Discussion														
1 Did o	class discussions contribute to what you learned	11	0	2	0	2	0	1	2 60	1423/1490	2.80	4.50	4.05	3.85	2.60
	all students actively encouraged to participate	11	0	1	2	1	0	1		1467/1502	2.80	4.57	4.26	4.06	2.60
	the instructor encourage fair and open discussion	11	0	2	0	1	1	1		1434/1489	2.80	4.57	4.29	4.07	2.80
	special techniques successful	11	3	1	0	0	0	_		****/1006	****	4.49	4.00	3.81	****
	<b>·</b> •														
	Laboratory														
	the lab increase understanding of the material	14	0	0	0	0	0	2		****/ 226	* * * *	* * * *	4.20	3.98	* * * *
	you provided with adequate background information	14	0	0	0	0	0	2		****/ 233	* * * *	5.00	4.19	4.09	* * * *
	necessary materials available for lab activities	14	0	0	0	0	0	2		****/ 225	* * * *	* * * *	4.50	4.42	* * * *
	the lab instructor provide assistance	14	0	0	0	0	0	2		****/ 223	* * * *	4.00	4.35	4.19	* * * *
5. Were	requirements for lab reports clearly specified	14	0	0	0	0	0	2	5.00	****/ 206	* * * *	* * * *	4.15	4.01	* * * *
	Seminar														
	assigned topics relevant to the announced theme	14	0	0	0	0	0	2		****/ 112	* * * *	4.33	4.38	4.04	* * * *
	the instructor available for individual attention	14	0	0	0	0	0	2		****/ 97	* * * *	4.67	4.36	4.19	* * * *
	research projects contribute to what you learned	14	0	0	0	0	0	2		****/ 92	* * * *	5.00	4.22	3.79	* * * *
-	presentations contribute to what you learned	14	0	0	0	0	0	2		****/ 105	* * * *	4.94	4.20	3.94	* * * *
5. Were	criteria for grading made clear	14	0	0	0	0	0	2	5.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
	Field Work														
	field experience contribute to what you learned	14	0	0	0	0	0	2	5.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
	you clearly understand your evaluation criteria	14	0	0	0	0	0	2	5.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
	the instructor available for consultation	14	0	0	0	0	0	2	5.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
	hat degree could you discuss your evaluations	14 14	0 0	0 0	0	0	0	2		****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did d	. Did conferences help you carry out field activities				0	0	0	2	5.00	****/ 30	* * * *	* * * *	4.33	4.30	* * * *
	Self Paced	14	0												
	Did self-paced system contribute to what you learned			0	0	0	1	1		****/ 55	* * * *	4.90	4.34	4.17	* * * *
	study questions make clear the expected goal	14	1	0	0	0	0	1	5.00	****/ 42	* * * *	5.00	4.31	4.08	* * * *
	your contacts with the instructor helpful	14	0	0	0	1	0	1	4.00	****/ 46	* * * *	4.90	4.45	4.26	* * * *
	the feedback/tutoring by proctors helpful	14	1	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.25	4.25	* * * *
5. Were	there enough proctors for all the students	14	1	0	0	0	0	1	5.00	****/ 29	* * * *	5.00	4.34	4.22	* * * *

Course Section:	MUSC 178A 0201
Title	BEG KEYBOARD SKILLS
Instructor:	BEITH, NANCY S
Enrollment:	19
Questionnaires:	16

## Student Course Evaluation Questionnaire

Credits Ea	Credits Earned Cum. GPA Expected Grad			l Grades	Reasons		Туре		Majors		
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	1	General	1	Under-grad	16	Non-major	6
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	11				
				?	2						

### 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	5	4.83	183/1669	4.55	4.49	4.23	4.02	4.83
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	б	5.00	1/1666	4.91	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	4	5.00	1/1421	4.86	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	5	5.00	1/1617	4.80	4.56	4.15	3.99	5.00
6. Did written assignments contribute to what you learned	0	4	2	0	0	0	0	1.00	1543/1543	2.75	4.47	4.06	3.86	1.00
7. Was the grading system clearly explained	0	0	0	0	0	0	б	5.00	1/1647	4.86	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	4	2	4.33	1329/1668	4.48	4.54	4.67	4.62	4.33
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	4	2	4.33	591/1605	4.10	4.45	4.07	3.96	4.33
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	0	1	5.00	****/1514	4.00	4.50	4.39	4.32	* * * *
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	1	5.00	****/1551	4.25	4.89	4.66	4.55	* * * *
3. Was lecture material presented and explained clearly	5	0	0	0	0	0	1	5.00	****/1503	4.00	4.67	4.24	4.17	* * * *
4. Did the lectures contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1506	4.00	4.70	4.26	4.17	* * * *
5. Did audiovisual techniques enhance your understanding	5	0	0	0	0	0	1	5.00	****/1311	* * * *	4.53	3.85	3.68	* * * *
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1490	* * * *	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	5	0	0	0	0	0	1		****/1502		4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	1	5.00	****/1489		4.57	4.29	4.07	* * * *
4. Were special techniques successful	5	0	0	0	0	0	1	5.00	****/1006	* * * *	4.49	4.00	3.81	* * * *

Credits E	larned	Cum. GPA		Expected	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	1	2.00-2.99	0	С	0	General	0	Under-grad	6	Non-major	1
84-150	0	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	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	2	4	5	4.27	889/1669	4.55	4.49	4.23	4.02	4.27
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	9	4.82	173/1666	4.91	4.59	4.19	4.11	4.82
3. Did the exam questions reflect the expected goals	0	4	0	0	0	2	5	4.71	331/1421	4.86	4.68	4.24	4.11	4.71
4. Did other evaluations reflect the expected goals	0	1	0	0	1	2	7	4.60	394/1617	4.80	4.56	4.15	3.99	4.60
5. Did assigned readings contribute to what you learned	1	5	0	0	0	1	4	4.80	141/1555	4.80	4.45	4.00	3.92	4.80
6. Did written assignments contribute to what you learned	1	4	0	0	1	1	4	4.50	390/1543	2.75	4.47	4.06	3.86	4.50
7. Was the grading system clearly explained	0	0	0	0	0	3	8	4.73	241/1647	4.86	4.27	4.12	4.06	4.73
8. How many times was class cancelled	0	0	0	0	0	4	7	4.64	1096/1668	4.48	4.54	4.67	4.62	4.64
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	4	1	3.86	1132/1605	4.10	4.45	4.07	3.96	3.86
Lecture														
1. Were the instructor's lectures well prepared	Q	0	0	0	1	1	1	4 00	1199/1514	4.00	4.50	4.39	4.32	4.00
2. Did the instructor seem interested in the subject	7	0	0	0	1	1	2		1338/1551		4.89	4.66	4.55	4.25
3. Was lecture material presented and explained clearly	8	0	0	0	1	1	1		1066/1503		4.67	4.24	4.17	4.00
4. Did the lectures contribute to what you learned	8	0	0	0	1	1	1		1069/1506		4.70	4.26	4.17	4.00
5. Did audiovisual techniques enhance your understanding	8	1	0	0	0	1	1		****/1311		4.53	3.85	3.68	****
5. Did additivisual techniques enhance your understanding	0	Ŧ	0	0	0	Ŧ	Ŧ	1.50	/1311		1.55	5.05	5.00	
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	1	0	0	2.00	****/1490	* * * *	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate		0	1	0	1	0	1	3.00	1395/1502	3.00	4.57	4.26	4.06	3.00
3. Did the instructor encourage fair and open discussion	9	0	0	1	0	1	0	3.00	****/1489	* * * *	4.57	4.29	4.07	* * * *
4. Were special techniques successful	9	1	0	0	0	1	0	4.00	****/1006	* * * *	4.49	4.00	3.81	* * * *

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

### Student Course Evaluation Questionnaire

Questions	ND	NA	Fre 1	equer 2	ncie: 3	3	5	Inst Mean	ructor Rank	Course	Dept Mean		Level	Sect Mean
Quescions						ч 				Mean				
General														
1. Did you gain new insights, skills from this course	0	0	0	1	1	5	8	4.33	816/1669	4.37	4.49	4.23	4.02	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	10	4.60	439/1666	4.63	4.59	4.19	4.11	4.60
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	12	4.73	305/1421	4.73	4.68	4.24	4.11	4.73
4. Did other evaluations reflect the expected goals	0	3	0	0	0	1	11	4.92	102/1617	4.63	4.56	4.15	3.99	4.92
5. Did assigned readings contribute to what you learned	0	11	0	0	1	2	1	4.00	773/1555	4.13	4.45	4.00	3.92	4.00
6. Did written assignments contribute to what you learned	0	13	0	0	0	0	2	5.00	****/1543	4.49	4.47	4.06	3.86	* * * *
7. Was the grading system clearly explained	0	0	1	0	4	3	7	4.00	1043/1647	3.82	4.27	4.12	4.06	4.00
8. How many times was class cancelled	0	0	0	0	0	13	2	4.13	1457/1668	4.17	4.54	4.67	4.62	4.13
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	11	1	4.08	864/1605	4.10	4.45	4.07	3.96	4.08
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	5	8	4.50	799/1514	4.71	4.50	4.39	4.32	4.50
2. Did the instructor seem interested in the subject	1	0	0	1	0	3	10	4.57	1135/1551	4.78	4.89	4.66	4.55	4.57
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	9	4.57	491/1503	4.67	4.67	4.24	4.17	4.57
4. Did the lectures contribute to what you learned	1	0	1	0	0	5	8	4.36	819/1506	4.63	4.70	4.26	4.17	4.36
5. Did audiovisual techniques enhance your understanding	1	б	0	0	0	5	3	4.38	357/1311	4.57	4.53	3.85	3.68	4.38
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	3	0	3		1128/1490	3.09	4.50	4.05	3.85	3.57
2. Were all students actively encouraged to participate	8	0	0	0	1	1	5	4.57	567/1502	4.69	4.57	4.26	4.06	4.57
3. Did the instructor encourage fair and open discussion	8	0	0	0	4	1	2		1209/1489	4.23	4.57	4.29	4.07	3.71
4. Were special techniques successful	8	5	0	0	0	2	0	4.00	****/1006	* * * *	4.49	4.00	3.81	* * * *
Laboratory						-								
2. Were you provided with adequate background information	14	0	0	0	0	1	0	4.00	****/ 233	* * * *	5.00	4.19	4.09	* * * *
Field Work	1.4	0	0	0	-	0	0	2 00	**** ( 50	* * * *	- 00	4 00	4 0 0	* * * *
1. Did field experience contribute to what you learned	14	0	0	0	T	0	0	5.00	****/ 58		5.00	4.22	4.00	****
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	1	0	4.00	****/ 52	* * * *	2.00	4.06	3.81	~ ~ ^ ^
Self Paced														
1. Did self-paced system contribute to what you learned	13	0	0	0	0	1	1	4 E O	****/ 55	* * * *	4.90	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	13	1	0	0	0	0	1		****/ 42	* * * *	4.90 5.00	4.34	4.17	* * * *
3. Were your contacts with the instructor helpful	13	0	0	1	0	0	⊥ 1		****/ 46	****	4.90	4.31	4.08	* * * *
4. Was the feedback/tutoring by proctors helpful	$13 \\ 13$	1	0	0	0	0	⊥ 1		****/ 33	****	4.90	4.45	4.26	****
T. Was the recuback/futoring by proclors helpful	5 1	Ŧ	0	U	U	U	Ŧ	5.00			5.00	4.40	4.40	

Credits H	Earned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	А	13	Required for Majors	0	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	1						
56-83	5	2.00-2.99	3	C	0	General	13	Under-grad	15	Non-major	15
84-150	4	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

### Student Course Evaluation Questionnaire

				equer					ructor	Course	-	UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	1	4	9	4.33	816/1669	4.37	4.49	4.23	4.02	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	12	4.73	268/1666	4.63	4.59	4.19	4.11	4.73
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	12	4.73	305/1421	4.73	4.68	4.24	4.11	4.73
4. Did other evaluations reflect the expected goals	0	1	0	1	1	6	6	4.21	841/1617	4.63	4.56	4.15	3.99	4.21
5. Did assigned readings contribute to what you learned	1	6	0	1	1	2	4	4.13	687/1555	4.13	4.45	4.00	3.92	4.13
6. Did written assignments contribute to what you learned	2	8	0	0	1	0	4	4.60	298/1543	4.49	4.47	4.06	3.86	4.60
7. Was the grading system clearly explained	2	0	0	4	1	4	4	3.62	1347/1647	3.82	4.27	4.12	4.06	3.62
8. How many times was class cancelled	1	0	0	0	0	11	3	4.21	1406/1668	4.17	4.54	4.67	4.62	4.21
9. How would you grade the overall teaching effectiveness	1	1	0	0	2	9	2	4.00	918/1605	4.10	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	2	10	4.69	537/1514	4.71	4.50	4.39	4.32	4.69
2. Did the instructor seem interested in the subject	2	0	0	0	0	3	10	4.77	862/1551	4.78	4.89	4.66	4.55	4.77
3. Was lecture material presented and explained clearly	2	0	0	0	0	5	8	4.62	451/1503	4.67	4.67	4.24	4.17	4.62
4. Did the lectures contribute to what you learned	2	0	0	0	0	3	10	4.77	340/1506	4.63	4.70	4.26	4.17	4.77
5. Did audiovisual techniques enhance your understanding	2	1	0	0	2	4	б	4.33	389/1311	4.57	4.53	3.85	3.68	4.33
Discussion														
1. Did class discussions contribute to what you learned	10	0	3	0	0	0	2	2 60	1423/1490	3.09	4.50	4.05	3.85	2.60
2. Were all students actively encouraged to participate	10	0	0	Ő	0	1	4	4.80	336/1502	4.69	4.57	4.26	4.06	4.80
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	1	3	4.75	434/1489	4.23	4.57	4.29	4.07	4.75
4. Were special techniques successful	11	1	0	0	0	0	3		****/1006	****	4.49	4.00	3.81	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 55	* * * *	4.90	4.34	4.17	* * * *
2. Did study questions make clear the expected goal	14	0	0	0	0	0	1	5.00	****/ 42	****	4.90	4.34	4.17	****
3. Were your contacts with the instructor helpful	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 46	****	4.90	4.31	4.08	* * * *
4. Was the feedback/tutoring by proctors helpful	$14 \\ 14$	0	0	0	0	0	1		****/ 33	****	5.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	$14 \\ 14$	0	0	0	0	0	⊥ 1		****/ 29	****	5.00	4.25	4.25	****
J. WELE CHELE ENOUGH PLOCEDIS FOR ALL CHE SEUDENES	Τ.4	U	U	U	U	U	Т	5.00			5.00	1.31	7.44	

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

### Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	2	3	12	4.44	676/1669	4.37	4.49	4.23	4.02	4.44
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	11	4.56	494/1666		4.59	4.19	4.11	4.56
3. Did the exam questions reflect the expected goals	0	0	0	0	1	3	14	4.72	318/1421	4.73	4.68	4.24	4.11	4.72
4. Did other evaluations reflect the expected goals	0	2	0	0	0	4	12	4.75	219/1617	4.63	4.56	4.15	3.99	4.75
5. Did assigned readings contribute to what you learned	0	7	0	0	3	2	6	4.27	541/1555	4.13	4.45	4.00	3.92	4.27
6. Did written assignments contribute to what you learned	0	10	0	0	1	3	4	4.38	543/1543	4.49	4.47	4.06	3.86	4.38
7. Was the grading system clearly explained	0	0	2	0	5	3	8	3.83	1223/1647	3.82	4.27	4.12	4.06	3.83
8. How many times was class cancelled	0	0	0	0	0	15	3	4.17	1438/1668	4.17	4.54	4.67	4.62	4.17
9. How would you grade the overall teaching effectiveness	5	0	0	0	1	8	4	4.23	713/1605	4.10	4.45	4.07	3.96	4.23
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	16	4.94	113/1514	4.71	4.50	4.39	4.32	4.94
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	17	5.00	1/1551	4.78	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	3	14	4.82	201/1503	4.67	4.67	4.24	4.17	4.82
4. Did the lectures contribute to what you learned	1	0	0	0	1	2	14	4.76	340/1506	4.63	4.70	4.26	4.17	4.76
5. Did audiovisual techniques enhance your understanding	4	2	0	0	0	0	12	5.00	1/1311	4.57	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	14	0	0	0	1	1	2	4.25	****/1490	3.09	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	14	0	0	0	2	0	2	4.00	****/1502	4.69	4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	14	0	0	0	2	0	2	4.00	****/1489	4.23	4.57	4.29	4.07	* * * *
4. Were special techniques successful	14	2	0	0	1	0	1	4.00	****/1006	* * * *	4.49	4.00	3.81	* * * *
Laboratory														
1. Did the lab increase understanding of the material	17	0	0	0	0	0	1	5.00	****/ 226	* * * *	* * * *	4.20	3.98	* * * *
2. Were you provided with adequate background information	17	0	0	0	0	0	1	5.00	****/ 233	* * * *	5.00	4.19	4.09	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	0	0	1	5.00	****/ 225	* * * *	* * * *	4.50	4.42	* * * *
4. Did the lab instructor provide assistance	17	0	0	0	0	0	1	5.00	****/ 223	* * * *	4.00	4.35	4.19	* * * *
5. Were requirements for lab reports clearly specified	17	0	0	0	0	0	1	5.00	****/ 206	* * * *	* * * *	4.15	4.01	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	17	0	0	0	0	1	0	4.00	****/ 112	* * * *	4.33	4.38	4.04	* * * *
2. Was the instructor available for individual attention	17	0	0	0	1	0	0	3.00	****/ 97	* * * *	4.67	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	17	0	0	0	1	0	0	3.00	****/ 92	* * * *	5.00	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	17	0	0	0	1	0	0	3.00	****/ 105	* * * *	4.94	4.20	3.94	* * * *
5. Were criteria for grading made clear	17	0	0	0	1	0	0	3.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	1	0	0	3.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	17	0	0	0	1	0	0	3.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
3. Was the instructor available for consultation	17	0	0	0	1	0	0	3.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
4. To what degree could you discuss your evaluations	17	0	0	0	1	0	0	3.00	****/ 40	* * * *	* * * *	3.97	4.00	* * * *

Credits E	arned	Cum. GPA	1	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	14	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	3	C	0	General	8	Under-grad	18	Non-major	18
84-150	10	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F P	0 0	Electives	8	#### - Means responses to		are not enoug nificant	h

I 0 Other 0 ? 0

### Student Course Evaluation Questionnaire

			Fre	equei	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	2	3	5	4.00	1173/1669	4.00	4.49	4.23	4.02	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	7	4.45	620/1666	4.45	4.59	4.19	4.11	4.45
3. Did the exam questions reflect the expected goals	1	4	0	1	0	0	5	4.50	557/1421	4.50	4.68	4.24	4.11	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	2	0	8	4.60	394/1617	4.60	4.56	4.15	3.99	4.60
5. Did assigned readings contribute to what you learned	0	9	0	0	1	0	1	4.00	****/1555	* * * *	4.45	4.00	3.92	* * * *
6. Did written assignments contribute to what you learned	0	6	0	1	2	1	1	3.40	1303/1543	3.40	4.47	4.06	3.86	3.40
7. Was the grading system clearly explained	0	2	0	1	4	0	4	3.78	1265/1647	3.78	4.27	4.12	4.06	3.78
8. How many times was class cancelled	0	0	0	0	0	9	2	4.18	1425/1668	4.18	4.54	4.67	4.62	4.18
9. How would you grade the overall teaching effectiveness	0	0	1	0	1	5	4	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	2	5	4.71	505/1514	4.71	4.50	4.39	4.32	4.71
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	7	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	0	7	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	4	0	0	1	0	0	б	4.57	575/1506	4.57	4.70	4.26	4.17	4.57
5. Did audiovisual techniques enhance your understanding	5	2	0	1	0	0	3	4.25	445/1311	4.25	4.53	3.85	3.68	4.25
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	0	0	0	1	3.00	****/1490	* * * *	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	8	0	1	0	0	0	2	3.67	1253/1502	3.67	4.57	4.26	4.06	3.67
3. Did the instructor encourage fair and open discussion	8	0	1	0	0	0	2		1223/1489	3.67	4.57	4.29	4.07	3.67
4. Were special techniques successful	8	2	0	0	0	0	1	5.00	****/1006	****	4.49	4.00	3.81	* * * *
Laboratory														
2. Were you provided with adequate background information	10	0	1	0	0	0	0	1.00	****/ 233	* * * *	5.00	4.19	4.09	* * * *
Field Work	1.0	0	1	~	~	~	~	1 0 0	**** / =0	* * * *	F 00	4 00	1 0 0	* * * *
1. Did field experience contribute to what you learned	10	0 0	1 0	0 0	0	0 1	0		****/ 58 ****/ 52	****	5.00	4.22	4.00	****
<ol> <li>Did you clearly understand your evaluation criteria</li> <li>Was the instructor available for consultation</li> </ol>	10 10	0	0	0	0 1	0	0		, ==	****	2.00 ****	4.06	3.81	* * * *
		0	0		0	-	0		****/ 39 ****/ 40		****	4.39 3.97	4.30 4.00	* * * *
4. To what degree could you discuss your evaluations	10 10	0	0	1 1	0	0	0		****/ 30	****	****	3.97 4.33	4.00	****
5. Did conferences help you carry out field activities	10	0	0	T	0	U	0	2.00	***/ 30			4.33	4.30	~ ~ ^ ^
Self Paced														
1. Did self-paced system contribute to what you learned	9	0	0	0	0	1	1	1.00	****/ 55	****	4.90	4.34	4.17	* * * *
3. Were your contacts with the instructor helpful	9	0	0	0	1	0	1		****/ 46	* * * *	4.90	4.45	4.26	* * * *
4. Was the feedback/tutoring by proctors helpful	9	1	0	0	0	1	0		****/ 33	* * * *	5.00	4.25	4.25	* * * *
5. Were there enough proctors for all the students	9	1	0	0	0	0	1	5.00	****/ 29	* * * *	5.00	4.34	4.22	* * * *

Credits E	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	5	Required for Majors	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	6	Under-grad	11	Non-major	11
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	n
				P	0			responses to	be sig	nificant	
				I	0	Other	1				
				?	1						

### Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	9	4.75	269/1669	4.75	4.49	4.23	4.02	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	8	4.58	461/1666	4.58	4.59	4.19	4.11	4.58
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	10	4.83	197/1421	4.83	4.68	4.24	4.11	4.83
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	11	4.92	102/1617	4.92	4.56	4.15	3.99	4.92
5. Did assigned readings contribute to what you learned	0	2	0	0	1	1	8	4.70	207/1555	4.70	4.45	4.00	3.92	4.70
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	10	4.83	130/1543	4.83	4.47	4.06	3.86	4.83
7. Was the grading system clearly explained	0	0	0	1	1	3	7	4.33	759/1647	4.33	4.27	4.12	4.06	4.33
8. How many times was class cancelled	0	0	0	0	0	0	12	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	11	4.92	89/1605	4.92	4.45	4.07	3.96	4.92
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	2	7	4.78	408/1514	4.78	4.50	4.39	4.32	4.78
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	8	4.89	567/1551	4.89	4.89	4.66	4.55	4.89
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	8	4.89	144/1503	4.89	4.67	4.24	4.17	4.89
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	8	4.89	188/1506	4.89	4.70	4.26	4.17	4.89
5. Did audiovisual techniques enhance your understanding	3	3	0	0	1	1	4	4.50	264/1311	4.50	4.53	3.85	3.68	4.50
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	1	4	4.80	214/1490	4.80	4.50	4.05	3.85	4.80
2. Were all students actively encouraged to participate	7	0	0	0	0	1	4	4.80	336/1502		4.57	4.26	4.06	4.80
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	1	4	4.80	378/1489	4.80	4.57	4.29	4.07	4.80
4. Were special techniques successful	7	1	0	0	0	0	4	5.00	1/1006	5.00	4.49	4.00	3.81	5.00

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

### Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	2	3	б	4.36	781/1669	4.35	4.49	4.23	4.02	4.36
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	10	4.91	103/1666	4.87	4.59	4.19	4.11	4.91
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	2	5.00	****/1421	* * * *	4.68	4.24	4.11	* * * *
4. Did other evaluations reflect the expected goals	0	5	1	0	1	2	2	3.67	1301/1617	4.33	4.56	4.15	3.99	3.67
5. Did assigned readings contribute to what you learned	0	б	0	0	0	1	4	4.80	141/1555	4.90	4.45	4.00	3.92	4.80
6. Did written assignments contribute to what you learned	0	10	0	0	0	1	0	4.00	****/1543	* * * *	4.47	4.06	3.86	* * * *
7. Was the grading system clearly explained	0	5	0	0	1	5	0	3.83	1223/1647	4.08	4.27	4.12	4.06	3.83
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	7	2	4.22	725/1605	4.41	4.45	4.07	3.96	4.22
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	9	4.80	360/1514	4.65	4.50	4.39	4.32	4.80
2. Did the instructor seem interested in the subject	1	0	0	0	1	0	9	4.80	788/1551		4.89	4.66	4.55	4.80
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	9	4.80	220/1503	4.90	4.67	4.24	4.17	4.80
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	7	4.78	326/1506	4.72	4.70	4.26	4.17	4.78
5. Did audiovisual techniques enhance your understanding	1	7	0	0	1	0	2	4.33	389/1311	4.50	4.53	3.85	3.68	4.33
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	1	4	4.80	214/1490	4.07	4.50	4.05	3.85	4.80
2. Were all students actively encouraged to participate	6	0	0	Ő	0	0	5	5.00	1/1502		4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	6	0	0	Ő	0	0	5	5.00	1/1489		4.57	4.29	4.07	5.00
4. Were special techniques successful	6	1	õ	õ	0	0	4	5.00	1/1006		4.49	4.00	3.81	5.00
1. More spectar committee Successful	0	-	5	5	5	0	-	5.00	1,1000	1.07	1.12	1.00	5.01	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	7	Required for Majors	1	Graduate	0	Major	3
28-55	1	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	С	0	General	3	Under-grad	11	Non-major	8
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	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	1						

### Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	2	3	4.33	816/1669	4.35	4.49	4.23	4.02	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	5	4.83	157/1666	4.87	4.59	4.19	4.11	4.83
4. Did other evaluations reflect the expected goals	0	4	0	0	0	0	2	5.00	1/1617	4.33	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	4	0	0	0	0	2	5.00	1/1555	4.90	4.45	4.00	3.92	5.00
7. Was the grading system clearly explained	0	0	0	0	0	4	2	4.33	759/1647	4.08	4.27	4.12	4.06	4.33
8. How many times was class cancelled	1	0	0	0	0	0	5	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	1	0	0	0	2	3	4.60	298/1605	4.41	4.45	4.07	3.96	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	4	4.50	799/1514	4.65	4.50	4.39	4.32	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	б	5.00	1/1551	4.90	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	б	5.00	1/1503	4.90	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	5	4.67	471/1506	4.72	4.70	4.26	4.17	4.67
5. Did audiovisual techniques enhance your understanding	0	3	0	0	0	1	2	4.67	189/1311	4.50	4.53	3.85	3.68	4.67
Discussion														
1. Did class discussions contribute to what you learned	3	0	1	0	0	1	1	3,33	1233/1490	4.07	4.50	4.05	3.85	3,33
2. Were all students actively encouraged to participate	3	Ő	0	0	0	0	3	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	3	0	1	0	0	0	2		1223/1489	4.33	4.57	4.29	4.07	3.67
4. Were special techniques successful	3	0	0	0	0	2	1	4.33	344/1006		4.49	4.00	3.81	4.33

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	5	Required for Majors	0	Graduate	0	Major	2
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	C	0	General	2	Under-grad	6	Non-major	4
84-150	2	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enough	1
				Р	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	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	1	0	0	1	5	4.29	876/1669	4.29	4.49	4.23	4.02	4.29
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	7	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	7	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	б	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	3	0	0	2	0	2	4.00	773/1555	4.00	4.45	4.00	3.92	4.00
6. Did written assignments contribute to what you learned	0	5	0	0	0	0	2	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	0	1	0	1	0	5	4.14	962/1647	4.14	4.27	4.12	4.06	4.14
8. How many times was class cancelled	0	0	0	0	0	3	4	4.57	1144/1668	4.57	4.54	4.67	4.62	4.57
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	4	4.57	320/1605	4.57	4.45	4.07	3.96	4.57
Lecture														
1. Were the instructor's lectures well prepared	З	0	0	0	0	0	4	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	3	4.75	880/1551	4.75	4.89	4.66	4.55	4.75
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	4	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	4	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	3	2	0	0	0	0	2	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
······································									_,					
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	0	1	5.00	****/1490	* * * *	4.50	4.05	3.85	* * * *
2. Were all students actively encouraged to participate	б	0	0	0	0	0	1	5.00	****/1502	* * * *	4.57	4.26	4.06	* * * *
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	1	5.00	****/1489	* * * *	4.57	4.29	4.07	* * * *
4. Were special techniques successful	6	0	0	0	0	0	1	5.00	****/1006	* * * *	4.49	4.00	3.81	* * * *

Credits Earned		Cum. GPA		Expected Grades		Reasons		Туре	Majors				
00-27	0	0.00-0.99	0	A	4	Required for Majors	1	Graduate	0	Major	3		
28-55	0	1.00-1.99	0	В	2								
56-83	0	2.00-2.99	3	C	1	General	2	Under-grad	7	Non-major	4		
84-150	4	3.00-3.49	1	D	0								
Grad.	0	3.50-4.00	2	F	F 0 Electives		1 #### - Means there ar			are not enough	re not enough		
				P	0			responses to	be sig	gnificant			
				I	0	Other	3						
				?	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	1	1	3	4.40	734/1669	4.40	4.49	4.23	4.02	4.40
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	5	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	1	5.00	****/1421	* * * *	4.68	4.24	4.11	* * * *
4. Did other evaluations reflect the expected goals	0	4	0	0	0	0	1	5.00	****/1617	* * * *	4.56	4.15	3.99	* * * *
7. Was the grading system clearly explained 8. How many times was class cancelled			0	0	0	0	3	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
			0	0	0	0	4	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	1	0	0	1	2	1	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	0	1	5.00	****/1514	* * * *	4.50	4.39	4.32	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	3	0	0	0	0	0	2	5.00	1/ 55	5.00	4.90	4.34	4.17	5.00
3. Were your contacts with the instructor helpful	3	0	0	0	1	0	1	4.00	31/ 46	4.00	4.90	4.45	4.26	4.00

Credits Earned		Cum. GPA	·	Expected	Grades	Reasons		Туре	Majors				
00-27	2	0.00-0.99	0	A	4	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	3	Under-grad	5	Non-major	5		
84-150	0	3.00-3.49	0	D	0								
Grad.	0	3.50-4.00	3	F	0	Electives	1	#### - Means	#### - Means there are not enough				
				P	0			responses to	be sig	gnificant			
				I	0	Other	1						
				?	0								

### Student Course Evaluation Questionnaire

			Frequencies					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	2	2	4.50	590/1669	4.50	4.49	4.23	4.02	4.50	
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	2	4.50	549/1666		4.59	4.19	4.11	4.50	
3. Did the exam questions reflect the expected goals	0	2	0	0	0	1	1	4.50	557/1421	4.50	4.68	4.24	4.11	4.50	
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	1	4.50	496/1617	4.50	4.56	4.15	3.99	4.50	
5. Did assigned readings contribute to what you learned			0	0	0	1	1	4.50	340/1555	4.50	4.45	4.00	3.92	4.50	
6. Did written assignments contribute to what you learned			0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00	
7. Was the grading system clearly explained			0	0	0	1	1	4.50	481/1647	4.50	4.27	4.12	4.06	4.50	
8. How many times was class cancelled		0	0	0	1	2	1	4.00	1530/1668	4.00	4.54	4.67	4.62	4.00	
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	2	5.00	1/1605	4.75	4.45	4.07	3.96	4.75	
Lecture															
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00	
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00	
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00	
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00	
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.68	5.00	

Credits H	Earned	Cum. GPA		Expected Grades		Reasons		Туре		Majors		
00-27	0	0.00-0.99	0	А А	4	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	1	Under-grad	4	Non-major	2	
84-150	2	3.00-3.49	0	D	0							
Grad.	0	3.50-4.00	3.50-4.00 2 F 0 Electives		Electives	0 #### - Means there are not e				enough		
				P	0			responses to	be sig	gnificant		
				I	0	Other	3					
				?	0							

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	2	4.50	590/1669	4.50	4.49	4.23	4.02	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	2	4.50	549/1666	4.50	4.59	4.19	4.11	4.50
3. Did the exam questions reflect the expected goals	0	2	0	0	0	1	1	4.50	557/1421	4.50	4.68	4.24	4.11	4.50
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	1	4.50	496/1617	4.50	4.56	4.15	3.99	4.50
5. Did assigned readings contribute to what you learned	0	2	0	0	0	1	1	4.50	340/1555	4.50	4.45	4.00	3.92	4.50
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	2	0	0	0	1	1	4.50	481/1647	4.50	4.27	4.12	4.06	4.50
8. How many times was class cancelled	0	0	0	0	1	2	1	4.00	1530/1668	4.00	4.54	4.67	4.62	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	1	4.50	373/1605	4.75	4.45	4.07	3.96	4.75

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	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	4	Non-major	2
84-150	2	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	3				
				?	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	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	3	0	0	0	1	0	4.00	1029/1617	4.00	4.56	4.15	3.99	4.00
7. Was the grading system clearly explained	0	1	0	0	0	0	3	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	2	2	4.50	1190/1668	4.50	4.54	4.67	4.62	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	4	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	3	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.17	5.00
3. Were your contacts with the instructor helpful	3	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.26	5.00
4. Was the feedback/tutoring by proctors helpful	3	0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00

Credits 1	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	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	4	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	
				Р	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	0						

# Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equei 2	ncies 3	5 4	5	Ins† Mean	tructor Rank	Course Mean	-	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	0	4.00	1173/1669	4.00	4.49	4.23	4.02	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1094/1666	4.00	4.59	4.19	4.11	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	0	3.00	1516/1617	3.00	4.56	4.15	3.99	3.00
8. How many times was class cancelled	0	0	0	0	1	0	0	3.00	1654/1668	3.00	4.54	4.67	4.62	3.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	0	3.00	1457/1514	3.00	4.50	4.39	4.32	3.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	1	0	4.00	38/ 55	4.00	4.90	4.34	4.17	4.00

Credits H	Earned	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	
				Р	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	2	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
<ol><li>Were all students actively encouraged to participate</li></ol>	1	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.17	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.26	5.00
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00

Credits E	arned	Cum. GPA	L	Expected	d 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	0	Under-grad	2	Non-major	2
84-150	1	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				
				?	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	2	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1605	5.00	4.45	4.07	3.96	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	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	2	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	1
				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	2	4.67	389/1669	4.67	4.49	4.23	4.02	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	359/1666	4.67	4.59	4.19	4.11	4.67
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1068/1668	4.67	4.54	4.67	4.62	4.67
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	1	5.00	1/1605	4.67	4.45	4.07	3.96	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	2	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	2	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	2	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	Ο	2	5.00	1/ 55	5.00	4.90	4.34	4.17	5.00
2. Did study questions make clear the expected goal	2	0	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.34	4.08	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	2	5.00	1/ 46	5.00	4.90	4.45	4.26	5.00
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	2	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00
5. Were there enough proctors for all the students	2	0	0	0	0	0	2 1	5.00	1/ 29	5.00	5.00	4.34	4.22	5.00
J. Were there enough proceets for all the students	2	0	0	0	0	0	T	5.00	1/ 29	5.00	5.00	7.34	7.22	5.00

Credits E	larned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		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	1						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	3	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	3				
				?	0						

# Student Course Evaluation Questionnaire

	Frequencies NR NA 1 2 3 4 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	389/1669	4.67	4.49	4.23	4.02	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	359/1666	4.67	4.59	4.19	4.11	4.67
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1068/1668	4.67	4.54	4.67	4.62	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	0	1	4.00	918/1605	4.67	4.45	4.07	3.96	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	2	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	2	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	2	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	2	5.00	1/ 55	5.00	4.90	4.34	4.17	5.00
2. Did study questions make clear the expected goal	⊥ 2	0	0	0	0	0	2	5.00	1/ 55	5.00	4.90 5.00	4.34	4.17	5.00
3. Were your contacts with the instructor helpful	∠ 1	0	0	0	0	0	1 2	5.00	1/ 42	5.00	4.90	4.31 4.45	4.08	5.00
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	2	5.00	1/ 40	5.00	4.90 5.00	4.45	4.20	5.00
5. Were there enough proctors for all the students	1 2	0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00
5. Were there enough proctors for all the students	2	U	U	U	U	U	T	5.00	1/ 29	5.00	5.00	4.34	4.22	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	1
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	3	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	3				
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	2	4.67	389/1669	4.67	4.49	4.23	4.02	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	359/1666	4.67	4.59	4.19	4.11	4.67
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	1	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	1	2		1068/1668	4.67	4.54	4.67	4.62	4.67
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	1	5.00	1/1605	4.67	4.45	4.07	3.96	4.67
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	2	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	2	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	2	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	0	2	5.00	1/ 55	5.00	4.90	4.34	4 17	5.00
2. Did study questions make clear the expected goal	2	0	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.31	4.08	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	2	5.00	1/ 46	5.00	4.90	4.45	4.26	5.00
4. Was the feedback/tutoring by proctors helpful	1	0	0	0	0	0	2	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00
5. Were there enough proctors for all the students	2	0	0	0	0	0	1	5.00	1/ 29	5.00	5.00	4.34	4.22	5.00
s. were energy proceeds for all the beddenes	2	0	5	5	5	5	-	5.00	1/ 20	5.00	5.00	1.51	1.22	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	1
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	3	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	gnificant	
				I	0	Other	3	-			
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	2	4	2	3.67	1409/1669	3.33	4.49	4.23	4.02	3.67
2. Did the instructor make clear the expected goals	1	0	3	0	3	1	1	2.63	1629/1666	3.71	4.59	4.19	4.11	2.63
3. Did the exam questions reflect the expected goals	0	8	0	0	1	0	0	3.00	****/1421	4.50	4.68	4.24	4.11	* * * *
4. Did other evaluations reflect the expected goals	0	6	0	1	1	0	1	3.33	1448/1617	3.78	4.56	4.15	3.99	3.33
7. Was the grading system clearly explained	0	0	0	2	0	1	б	4.22	896/1647	4.47	4.27	4.12	4.06	4.22
8. How many times was class cancelled	0	0	1	0	0	0	8	4.56	1157/1668	4.85	4.54	4.67	4.62	4.56
9. How would you grade the overall teaching effectiveness	2	2	0	0	1	2	2	4.20	759/1605	4.33	4.45	4.07	3.96	4.20
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	1	0	0	3	4.25	1082/1514	4.13	4.50	4.39	4.32	4.25
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	4	5.00	1/1551	4.88	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	2	5.00	****/1503	4.33	4.67	4.24	4.17	* * * *
4. Did the lectures contribute to what you learned	б	0	0	0	0	0	3	5.00	1/1506	4.83	4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	4	2	0	0	0	0	3	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	5	4.83	192/1490	4.58	4.50	4.05	3.85	4.83
2. Were all students actively encouraged to participate	3	Ő	Ő	0	1	Ū.	5	4.67	486/1502		4.57	4.26	4.06	4.67
3. Did the instructor encourage fair and open discussion	3	Ő	Ő	0	0	0	6	5.00	1/1489		4.57	4.29	4.07	5.00
4. Were special techniques successful	3	3	0	1	0	Õ	2	4.00	479/1006		4.49	4.00	3.81	4.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	б	Required for Majors	1	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	0	Under-grad	9	Non-major	6
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	1
				Р	0			responses to	be sig	gnificant	
				I	0	Other	6				
				?	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	1	0	0	1	0	2.50	1648/1669	3.33	4.49	4.23	4.02	2.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	3.71	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1421	4.50	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1617	3.78	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1647	4.47	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	1	0	0	0	0	1	5.00	1/1668	4.85	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	918/1605	4.33	4.45	4.07	3.96	4.00

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	1	2.00-2.99	0	C	0	General	0	Under-grad	2	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	1
				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	2	0	0	0	3	1	2	3.83	1332/1669	3.33	4.49	4.23	4.02	3.83
2. Did the instructor make clear the expected goals	2	0	1	0	2	1	2	3.50	1466/1666	3.71	4.59	4.19	4.11	3.50
3. Did the exam questions reflect the expected goals	2	4	0	0	1	0	1	4.00	969/1421	4.50	4.68	4.24	4.11	4.00
4. Did other evaluations reflect the expected goals	2	4	1	0	0	0	1	3.00	1516/1617	3.78	4.56	4.15	3.99	3.00
5. Did assigned readings contribute to what you learned	2	5	0	0	0	0	1	5.00	****/1555	5.00	4.45	4.00	3.92	* * * *
6. Did written assignments contribute to what you learned	2	5	0	0	0	1	0	4.00	****/1543	* * * *	4.47	4.06	3.86	* * * *
7. Was the grading system clearly explained	2	1	0	0	1	2	2	4.20	926/1647	4.47	4.27	4.12	4.06	4.20
8. How many times was class cancelled	2	1	0	0	0	0	5	5.00	1/1668	4.85	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	4	4.80	139/1605	4.33	4.45	4.07	3.96	4.80
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	٥	З	0	4.00	1199/1514	4.13	4.50	4.39	4.32	4.00
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	3	4.75	880/1551		4.89	4.66	4.55	4.75
3. Was lecture material presented and explained clearly	5	0	0	0	0	2	1	4.33	800/1503		4.67	4.24	4.17	4.33
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	2	4.67	471/1506		4.70	4.26	4.17	4.67
5. Did audiovisual techniques enhance your understanding	4	0	0	0	0	0	4	5.00	1/1311		4.53	3.85	3.68	5.00
5. Dia adalovibaal ceemingaeb emanee your anacistananny	-	0	0	Ŭ	0	0	-	5.00	1/1011	5.00	1.55	5.05	5.00	5.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	1	0	2	4.33	622/1490	4.58	4.50	4.05	3.85	4.33
2. Were all students actively encouraged to participate	5	0	0	0	0	0	3	5.00	1/1502	4.83	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	3	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	5	2	0	0	0	0	1	5.00	****/1006	4.00	4.49	4.00	3.81	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	б	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	8	Non-major	5
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	
				P	0			responses to	be sig	gnificant	
				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	0	1	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1530/1668	4.00	4.54	4.67	4.62	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture							-				4 = 0			
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1514		4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
<ol><li>Did the lectures contribute to what you learned</li></ol>	0	0	0	0	0	0	1	5.00	1/1506		4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00

Credits Ea	arned	Cum. GPA	L	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	1	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	
				P	0			responses to	be sig	gnificant	
				I	0	Other	1	_			
				?	0						

Course Section:	: MUSC 193B 0101		University of Maryland	Page 1209
Title	VOICE		Baltimore County	JAN 18, 2007
Instructor:	SMITH, DAVID	(Instr. A)	Fall 2006	Job IRBR3029
Enrollment:	19			
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
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	0	3.50	1480/1669	3.50	4.49	4.23	4.02	3.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
8. How many times was class cancelled	1	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	918/1605	4.00	4.45	4.07	3.96	4.00

Credits Ea	Carned 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	1						
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	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

	ncies	Instructor Course Dept UMBC Level Sect						Sect						
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	0	3.50	1480/1669	3.50	4.49	4.23	4.02	3.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
8. How many times was class cancelled	1	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	0	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
4. Did the lectures contribute to what you learned		0	0	0	0	1	0	4.00	1069/1506	4.00	4.70	4.26	4.17	4.00

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	1	Required for Majors	0	Graduate	0	Major	2
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	2	Non-major	0
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	
				P	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	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	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	3.96	5.00

Credits E	Earned Cum. GPA			Expected	l Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	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	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	gnificant	
				I	0	Other	1	-		-	
				?	0						

# Student Course Evaluation Questionnaire

Questions				-	ncies				ructor	Course	-		Level	
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	7	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	б	4.86	142/1666	4.86	4.59	4.19	4.11	4.86
3. Did the exam questions reflect the expected goals	1	3	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	б	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	1	2	0	0	0	1	3	4.75	171/1555	4.75	4.45	4.00	3.92	4.75
6. Did written assignments contribute to what you learned	1	4	0	0	0	0	2	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	1	2	0	0	0	0	4	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	2	3	2		1530/1668	4.00	4.54	4.67	4.62	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	3	4.60	298/1605	4.60	4.45	4.07	3.96	4.60
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	2	2	4.50	799/1514	4.50	4.50	4.39	4.32	4.50
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	5	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	5	5.00	1/1503	5.00	4.67	4.24	4.17	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	3		353/1506		4.70	4.26	4.17	4.75
5. Did audiovisual techniques enhance your understanding	3	1	0	1	0	0	2	4.00	587/1311	4.00	4.53	3.85	3.68	4.00
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	5	0	0	0	0	0	2	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	2	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	5	0	0	0	0	0	2	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
Laboratory														
2. Were you provided with adequate background information	6	0	0	0	0	0	1	5.00	****/ 233	* * * *	5.00	4.19	4.09	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	6	0	0	0	0	0	1	5.00	****/ 112	* * * *	4.33	4.38	4.04	* * * *
2. Was the instructor available for individual attention	6	0	0	0	0	0	1	5.00	****/ 97	* * * *	4.67	4.36	4.19	* * * *
3. Did research projects contribute to what you learned	б	0	0	0	0	0	1		****/ 92	* * * *	5.00	4.22	3.79	* * * *
4. Did presentations contribute to what you learned	6	0	0	0	0	0	1		****/ 105	* * * *	4.94	4.20	3.94	* * * *
5. Were criteria for grading made clear	6	0	0	0	0	0	1	5.00	****/ 98	* * * *	4.04	3.95	3.90	* * * *
Field Work														
1. Did field experience contribute to what you learned	6	0	0	0	0	0	1	5.00	****/ 58	* * * *	5.00	4.22	4.00	* * * *
2. Did you clearly understand your evaluation criteria	б	0	0	0	0	0	1	5.00	****/ 52	* * * *	2.00	4.06	3.81	* * * *
3. Was the instructor available for consultation	6	0	0	0	0	0	1	5.00	****/ 39	* * * *	* * * *	4.39	4.30	* * * *
<ol> <li>To what degree could you discuss your evaluations</li> </ol>	6	0	0	0	0	0	1	5.00	****/ 40	* * * *	* * * *	3.97	4.00	* * * *
5. Did conferences help you carry out field activities	б	0	0	0	0	0	1	5.00	****/ 30	* * * *	* * * *	4.33	4.30	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	0	0	2	5.00	1/ 55		4.90	4.34	4.17	5.00
2. Did study questions make clear the expected goal	5	0	0	0	0	0	2	5.00	1/ 42	5.00	5.00	4.31	4.08	5.00
3. Were your contacts with the instructor helpful	5	0	0	0	0	0	2	5.00	1/ 46	5.00	4.90	4.45	4.26	5.00
4. Was the feedback/tutoring by proctors helpful	5	1	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.25	4.25	* * * *

Course Section:	MUSC 193F 0101
Title	GUITAR
Instructor:	LAGANA, THOMAS
Enrollment:	8
Questionnaires:	7

# Student Course Evaluation Questionnaire

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

### Student Course Evaluation Questionnaire

	Frequencies			Instructor		ructor	Course Dept		t 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	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	359/1666	4.67	4.59	4.19	4.11	4.67
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	2	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	2	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1605	5.00	4.45	4.07	3.96	5.00

Credits Ea	Earned 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	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	3
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	2	_			
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	0	1	4.00	1173/1669	4.00	4.49	4.23	4.02	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	549/1666	4.50	4.59	4.19	4.11	4.50
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	1	0	0	1	0	0	3.00	1526/1647	3.00	4.27	4.12	4.06	3.00
8. How many times was class cancelled	0	0	1	0	0	1	0	2.50	1664/1668	2.50	4.54	4.67	4.62	2.50
9. How would you grade the overall teaching effectiveness	0	0	0	1	0	0	1	3.50	1357/1605	3.50	4.45	4.07	3.96	3.50

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	2	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	-			
				?	1						

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	0	0	3.00	1596/1669	3.00	4.49	4.23	4.02	3.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	0	3.00	1410/1543	3.00	4.47	4.06	3.86	3.00
7. Was the grading system clearly explained	0	0	1	0	0	0	0	1.00	1645/1647	1.00	4.27	4.12	4.06	1.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1530/1668	4.00	4.54	4.67	4.62	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	1	0	0	0	2.00	1585/1605	2.00	4.45	4.07	3.96	2.00

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		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	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.11	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	3.86	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.06	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.62	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	918/1605	4.00	4.45	4.07	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.32	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	0	4.00	1066/1503	4.00	4.67	4.24	4.17	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.17	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	3.85	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.06	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.07	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	3.81	5.00
i. were special countrates successful	0	0	0	0	0	0	1	5.00	1/1000	5.00	1.19	1.00	5.01	5.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	0	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	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	0				
				?	0						

# Student Course Evaluation Questionnaire

			Fre	eque	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	4	5.00	1/1669	5.00	4.49	4.23	4.02	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1666	5.00	4.59	4.19	4.11	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	1	2	4.67	392/1421	4.67	4.68	4.24	4.11	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	3.99	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1555	5.00	4.45	4.00	3.92	5.00
6. Did written assignments contribute to what you learned	0	2	0	0	0	1	1	4.50	390/1543	4.50	4.47	4.06	3.86	4.50
7. Was the grading system clearly explained	0	0	0	2	0	1	1	3.25	1496/1647	3.25	4.27	4.12	4.06	3.25
8. How many times was class cancelled	0	0	0	0	1	1	2	4.25	1382/1668	4.25	4.54	4.67	4.62	4.25
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	3	5.00	1/1605	5.00	4.45	4.07	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	2	4.33	1022/1514	4.33	4.50	4.39	4.32	4.33
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	3	5.00	1/1551	5.00	4.89	4.66	4.55	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	2	4.33	800/1503	4.33	4.67	4.24	4.17	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	1	0	2	4.33	838/1506	4.33	4.70	4.26	4.17	4.33
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	4	5.00	1/1311	5.00	4.53	3.85	3.68	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	2	4.67	340/1490	4.67	4.50	4.05	3.85	4.67
2. Were all students actively encouraged to participate	1	0	1	0	0	0	2		1253/1502	3.67	4.57	4.26	4.06	3.67
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	0	2	4.33	865/1489	4.33	4.57	4.29	4.07	4.33
4. Were special techniques successful	1	1	0	0	0	1	1	4.50	235/1006		4.49	4.00	3.81	4.50
Laboratory	2	0	0	~	~	~	1	F 00	1 / 000	F 00	F 00	4 1 0	4 0 0	F 00
2. Were you provided with adequate background information	3	0	0	0	0	0	Ţ	5.00	1/ 233	5.00	5.00	4.19	4.09	5.00
4. Did the lab instructor provide assistance	3	0	0	0	0	1	0	4.00	164/ 223	4.00	4.00	4.35	4.19	4.00
Seminar														
5. Were criteria for grading made clear	3	0	0	0	0	1	0	4.00	46/ 98	4.00	4.04	3.95	3.90	4.00
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	0	0	1	5.00	1/ 58	5.00	5.00	4.22	4.00	5.00
2. Did you clearly understand your evaluation criteria	3	0	0	1	0	0	0	2.00	48/ 52	2.00	2.00	4.06	3.81	2.00
Self Paced														
1. Did self-paced system contribute to what you learned	1	0	0	0	0	1	2	4.67	29/ 55	4.67	4.90	4.34	4.17	4.67
2. Did study questions make clear the expected goal	1	1	0	0	0	0	2	5.00	1/ 42	5.00	5.00	4.31	4.08	5.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	1	2	4.67	27/ 46	4.67	4.90	4.45	4.26	4.67
4. Was the feedback/tutoring by proctors helpful	2	0	0	0	0	0	2	5.00	1/ 33	5.00	5.00	4.25	4.25	5.00
5. Were there enough proctors for all the students	2	1	0	0	0	0	1	5.00	1/ 29	5.00	5.00	4.34	4.22	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	4
28-55	0	1.00-1.99	0	В	1						
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	1						
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	4				
				?	1						

### Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	9	4.69	345/1669	4.85	4.49	4.23	4.34	4.69
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	10	4.77	231/1666	4.78	4.59	4.19	4.29	4.77
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	12	4.92	121/1421	4.96	4.68	4.24	4.35	4.92
4. Did other evaluations reflect the expected goals	0	1	0	0	0	3	9	4.75	219/1617	4.88	4.56	4.15	4.24	4.75
5. Did assigned readings contribute to what you learned	1	2	0	0	0	2	8	4.80	141/1555	4.80	4.45	4.00	3.96	4.80
6. Did written assignments contribute to what you learned	1	7	0	0	0	1	4	4.80	142/1543	4.80	4.47	4.06	4.10	4.80
7. Was the grading system clearly explained	0	1	0	0	1	3	8	4.58	389/1647	4.79	4.27	4.12	4.19	4.58
8. How many times was class cancelled	0	0	0	0	0	1	12	4.92	570/1668	4.96	4.54	4.67	4.59	4.92
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	7	4.64	268/1605	4.82	4.45	4.07	4.15	4.64
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	1	7	4.88	240/1514	4.88	4.50	4.39	4.39	4.88
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	8	4.89	567/1551	4.89	4.89	4.66	4.72	4.89
3. Was lecture material presented and explained clearly	5	0	0	0	0	1	7	4.88	154/1503	4.88	4.67	4.24	4.29	4.88
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	7	4.88	200/1506		4.70	4.26	4.33	4.88
5. Did audiovisual techniques enhance your understanding	7	2	0	0	0	1	3	4.75	142/1311		4.53	3.85	3.96	4.75
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	3	3	4.50	445/1490	4.50	4.50	4.05	4.11	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	2	5	4.71	438/1502	4.71	4.57	4.26	4.31	4.71
3. Did the instructor encourage fair and open discussion	8	Ő	0	0	0	2	3	4.60	596/1489		4.57	4.29	4.36	4.60
4. Were special techniques successful	6	1	0	0	0	2	4	4.67	178/1006	4.67	4.49	4.00	3.99	4.67

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	12
28-55	3	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	1
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	h
				P	0			responses to	be sig	nificant	
				I	0	Other	12				
				?	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														
<ol> <li>Did you gain new insights, skills from this course</li> </ol>	0	0	0	0	0	0	5	5.00	1/1669	4.85	4.49	4.23	4.34	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	4	4.80	181/1666	4.78	4.59	4.19	4.29	4.80
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	4	5.00	1/1421	4.96	4.68	4.24	4.35	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	4	5.00	1/1617	4.88	4.56	4.15	4.24	5.00
5. Did assigned readings contribute to what you learned	1	3	0	0	0	0	1	5.00	****/1555	4.80	4.45	4.00	3.96	* * * *
6. Did written assignments contribute to what you learned	1	3	0	0	0	0	1	5.00	****/1543	4.80	4.47	4.06	4.10	* * * *
7. Was the grading system clearly explained	0	2	0	0	0	0	3	5.00	1/1647	4.79	4.27	4.12	4.19	5.00
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1668	4.96	4.54	4.67	4.59	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	3	5.00	1/1605	4.82	4.45	4.07	4.15	5.00

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	3	Required for Majors	0	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	5	Non-major	1
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	gnificant	
				I	0	Other	3				
				?	0						

# Student Course Evaluation Questionnaire

				Fre	ante	ncie	g		Inst	tructor	Course	Dept	UMBC	Level	Sect
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	
_	General	_	-												
	Did you gain new insights, skills from this course	6	0	2	1	9	20	84	4.58	511/1669	4.58	4.49	4.23	4.34	4.58
	Did the instructor make clear the expected goals	5	0	0	2	7	18	90	4.68	345/1666	4.68	4.59	4.19	4.29	4.68
	Did the exam questions reflect the expected goals	6	0	0	1	5	14	96	4.77	267/1421	4.77	4.68	4.24	4.35	4.77
	Did other evaluations reflect the expected goals	6	75	1	0	3	8	29	4.56	434/1617	4.56	4.56	4.15	4.24	4.56
	Did assigned readings contribute to what you learned	7	88	0	1	3	5	18		****/1555	* * * *	4.45	4.00	3.96	* * * *
	Did written assignments contribute to what you learned	7	91	1	0	1	3	19		****/1543	****	4.47	4.06	4.10	* * * *
	Was the grading system clearly explained	7	2	0	2	13	9	89	4.64	334/1647		4.27	4.12	4.19	4.64
	How many times was class cancelled	8	0	0	0	2	98	14		1477/1668		4.54	4.67	4.59	4.11
9.	How would you grade the overall teaching effectiveness	28	1	2	2	6	37	46	4.32	604/1605	4.32	4.45	4.07	4.15	4.32
	Lecture														
1.	Were the instructor's lectures well prepared	8	0	0	1	3	27	83	4.68	553/1514	4.68	4.50	4.39	4.39	4.68
	Did the instructor seem interested in the subject	6	0	0	0	0		106	4.91	460/1551	4.91	4.89	4.66	4.72	4.91
	Was lecture material presented and explained clearly	6	0	0	0	3	20	93	4.78	254/1503		4.67	4.24	4.29	4.78
	Did the lectures contribute to what you learned	7	0	0	0	2	15	98	4.83	249/1506	4.83	4.70	4.26	4.33	4.83
	Did audiovisual techniques enhance your understanding	11	0	2	1	3	11	94	4.75	147/1311		4.53	3.85		4.75
			-	_	_	-									
	Discussion														
	Did class discussions contribute to what you learned	50	0	5	3	14	11	39	4.06	828/1490	4.06	4.50	4.05	4.11	4.06
	Were all students actively encouraged to participate	50	0	2	5	15	14	36	4.07	990/1502	4.07	4.57	4.26	4.31	4.07
	Did the instructor encourage fair and open discussion	49	0	1	4	7	14	47	4.40	809/1489	4.40	4.57	4.29	4.36	4.40
4.	Were special techniques successful	49	53	0	1	1	5	13	4.50	****/1006	* * * *	4.49	4.00	3.99	* * * *
	Laboratory														
1.	Did the lab increase understanding of the material	114	3	0	0	1	2	2	4.20	****/ 226	* * * *	* * * *	4.20	4.42	* * * *
	Were you provided with adequate background information		0	1	0	1	2	3	3.86	****/ 233	* * * *	5.00	4.19	4.36	* * * *
	Were necessary materials available for lab activities	114	5	0	Ő	1	1	1		****/ 225	* * * *	****	4.50	4.74	* * * *
	Did the lab instructor provide assistance	115	4	0	0	1	1	1		****/ 223	* * * *	4.00	4.35	4.71	* * * *
	Were requirements for lab reports clearly specified	115	4	Õ	Ő	1	1	1		****/ 206	* * * *	****	4.15	4.59	* * * *
	Seminar					-	-								
	Were assigned topics relevant to the announced theme	115	3	0	0	1	1	2	4.25	****/ 112	* * * *	4.33	4.38	4.59	* * * *
	Was the instructor available for individual attention	115	3	0	0	1	2	1	4.00	****/ 97	* * * *	4.67	4.36	4.60	* * * *
	Did research projects contribute to what you learned	115	3	0	0	1	1	2		****/ 92	* * * *	5.00	4.22	4.50	* * * *
	Did presentations contribute to what you learned	115	3	0	0	0	2	2	4.50	****/ 105	****	4.94	4.20	4.63	* * * *
5.	Were criteria for grading made clear	115	3	0	0	0	2	2	4.50	****/ 98	* * * *	4.04	3.95	4.20	* * * *
	Field Work														
1.	Did field experience contribute to what you learned	116	0	1	0	2	1	2	3.50	****/ 58	* * * *	5.00	4.22	4.20	* * * *
	Did you clearly understand your evaluation criteria	116	0	0	0	0	3	3	4.50	****/ 52	* * * *	2.00	4.06	5.00	* * * *
	Was the instructor available for consultation	116	1	0	1	0	2	2		****/ 39	* * * *	****	4.39	5.00	* * * *
	To what degree could you discuss your evaluations	116	1	0	0	2	1	2		****/ 40	* * * *	* * * *	3.97	5.00	* * * *
	Did conferences help you carry out field activities	116	1	0	0	0	3	2		****/ 30	* * * *	* * * *	4.33	5.00	* * * *
		-			-	-	-			, ,,					
	Self Paced														
	Did self-paced system contribute to what you learned	116	0	0	0	1	2	3	4.33	****/ 55	* * * *	4.90	4.34	4.67	* * * *
	Did study questions make clear the expected goal	117	0	0	0	1	2	2	4.20	****/ 42	* * * *	5.00	4.31	5.00	* * * *
	Were your contacts with the instructor helpful	116	1	0	0	1	2	2	4.20	****/ 46	* * * *	4.90	4.45	5.00	* * * *
	Was the feedback/tutoring by proctors helpful	116	2	0	0	1	1	2	4.25	****/ 33	* * * *	5.00	4.25	5.00	* * * *
5.	Were there enough proctors for all the students	116	2	0	0	0	2	2	4.50	****/ 29	* * * *	5.00	4.34	5.00	* * * *

Course Section:	MUSC 217 0101
Title	ROCK & RELATED MUSIC
Instructor:	BELZER, MATTHEW
Enrollment:	153
Questionnaires:	122

# Student Course Evaluation Questionnaire

Credits E	larned	Cum. GPA	ł	Expecte	d Grades	Reasons		Туре		Majors	;
00-27	19	0.00-0.99	5	A	74	Required for Majors	47	Graduate	0	Major	0
28-55	13	1.00-1.99	0	В	17						
56-83	11	2.00-2.99	9	С	4	General	31	Under-grad	122	Non-major	122
84-150	б	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	6	#### - Means	there	are not enoug	ſh
				P	0			responses to	be sig	gnificant	
				I	0	Other	12				
				?	3						

### 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	1	0	0	14	4.80	207/1669	4.80	4.49	4.23	4.34	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	10	4.53	516/1666	4.53	4.59	4.19	4.29	4.53
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	14	4.93	106/1421	4.93	4.68	4.24	4.35	4.93
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	10	4.64	347/1617	4.64	4.56	4.15	4.24	4.64
5. Did assigned readings contribute to what you learned	0	0	1	0	2	4	8	4.20	611/1555	4.20	4.45	4.00	3.96	4.20
6. Did written assignments contribute to what you learned	0	1	0	1	2	4	7	4.21	700/1543	4.21	4.47	4.06	4.10	4.21
7. Was the grading system clearly explained	0	0	1	0	3	2	9	4.20	926/1647	4.20	4.27	4.12	4.19	4.20
8. How many times was class cancelled	0	0	0	0	0	4	11	4.73	991/1668	4.73	4.54	4.67	4.59	4.73
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	5	10	4.67	239/1605	4.67	4.45	4.07	4.15	4.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	4	10	4.71	505/1514	4.71	4.50	4.39	4.39	4.71
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	12	4.86	650/1551	4.86	4.89	4.66	4.72	4.86
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	11	4.71	323/1503	4.71	4.67	4.24	4.29	4.71
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	13	4.93	131/1506	4.93	4.70	4.26	4.33	4.93
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	0	12	4.85	101/1311	4.85	4.53	3.85	3.96	4.85
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	1	1	1	4.00	****/1490	* * * *	4.50	4.05	4.11	* * * *
2. Were all students actively encouraged to participate			0	0	0	0	3		****/1502		4.57	4.26	4.31	* * * *
3. Did the instructor encourage fair and open discussion			0	0	Ő	0	3		****/1489		4.57	4.29	4.36	* * * *
4. Were special techniques successful	12 12	2	0	0	0	0	1	5.00	****/1006	* * * *	4.49	4.00	3.99	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	9	Required for Majors	0	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	1	С	1	General	1	Under-grad	15	Non-major	3
84-150	0	3.00-3.49	1	D	1						
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	11				
				?	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	1	0	0	0	1	0	6	4.71	318/1669	4.71	4.49	4.23	4.34	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	4	4.25	881/1666	4.25	4.59	4.19	4.29	4.25
3. Did the exam questions reflect the expected goals	2	0	0	1	0	2	3	4.17	886/1421	4.17	4.68	4.24	4.35	4.17
4. Did other evaluations reflect the expected goals	2	0	0	1	0	0	5	4.50	496/1617	4.50	4.56	4.15	4.24	4.50
5. Did assigned readings contribute to what you learned	2	0	0	0	1	2	3	4.33	492/1555	4.33	4.45	4.00	3.96	4.33
6. Did written assignments contribute to what you learned	2	0	0	0	2	1	3	4.17	759/1543	4.17	4.47	4.06	4.10	4.17
7. Was the grading system clearly explained	1	1	0	0	3	1	2	3.83	1223/1647	3.83	4.27	4.12	4.19	3.83
8. How many times was class cancelled	1	0	0	0	0	1	6	4.86	807/1668	4.86	4.54	4.67	4.59	4.86
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	7	5.00	1/1605	4.63	4.45	4.07	4.15	4.63
T o shuun														
Lecture	4	0	0	0	1	2	1	4 00	1199/1514	4.00	4.50	4.39	4.39	4.00
<ol> <li>Were the instructor's lectures well prepared</li> <li>Did the instructor seem interested in the subject</li> </ol>	4	0	0	0	0	0	⊥ 4	4.00 5.00	1/1551	4.00 5.00	4.50	4.59	4.72	4.00 5.00
3. Was lecture material presented and explained clearly	4	0	0	0	1	2	4 1		1066/1503	4.00	4.69	4.00	4.29	4.00
4. Did the lectures contribute to what you learned	4	0	0	0	⊥ 1	2	1		1069/1506	4.00	4.87	4.24	4.29	4.00
	4	0	0	0	1	2	1 2	4.00	264/1311		4.70	4.20 3.85	4.33 3.96	4.00
5. Did audiovisual techniques enhance your understanding	4	U	U	0	0	2	2	4.50	204/1311	4.50	4.55	3.05	5.90	4.50
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	4.11	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.31	4.50
3. Did the instructor encourage fair and open discussion			0	0	0	1	1	4.50	684/1489		4.57	4.29	4.36	4.50
4. Were special techniques successful	5	0	0	0	0	1	2	4.67	178/1006	4.67	4.49	4.00	3.99	4.67

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	6	Required for Majors	0	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	8	Non-major	3
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	8	_			
				?	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	1	0	0	0	1	0	6	4.71	318/1669	4.71	4.49	4.23	4.34	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	4	4.25	881/1666	4.25	4.59	4.19	4.29	4.25
3. Did the exam questions reflect the expected goals	2	0	0	1	0	2	3	4.17	886/1421	4.17	4.68	4.24	4.35	4.17
4. Did other evaluations reflect the expected goals	2	0	0	1	0	0	5	4.50	496/1617	4.50	4.56	4.15	4.24	4.50
5. Did assigned readings contribute to what you learned	2	0	0	0	1	2	3	4.33	492/1555	4.33	4.45	4.00	3.96	4.33
6. Did written assignments contribute to what you learned	2	0	0	0	2	1	3	4.17	759/1543	4.17	4.47	4.06	4.10	4.17
7. Was the grading system clearly explained	1	1	0	0	3	1	2	3.83	1223/1647	3.83	4.27	4.12	4.19	3.83
8. How many times was class cancelled	1	0	0	0	0	1	б	4.86	807/1668	4.86	4.54	4.67	4.59	4.86
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	1	2	4.25	690/1605	4.63	4.45	4.07	4.15	4.63
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	1	0	0	0	2.00	****/1514	4.00	4.50	4.39	4.39	4.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	1		****/1551		4.89	4.66	4.72	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	1	0	4.00	****/1503	4.00	4.67	4.24	4.29	4.00
4. Did the lectures contribute to what you learned	7	0	0	0	1	0	0	3.00	****/1506	4.00	4.70	4.26	4.33	4.00
5. Did audiovisual techniques enhance your understanding	7	0	0	0	1	0	0	3.00	****/1311	4.50	4.53	3.85	3.96	4.50
Discussion														
1. Did class discussions contribute to what you learned	б	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	1 11	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	1	1	4.50	632/1502	4.50	4.50	4.05	4.11	4.50
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	1	1	4.50	684/1489		4.57	4.20	4.36	4.50
4. Were special techniques successful	5	0	0	0	0	1	2	4.50	178/1006	4.50	4.37	4.29	4.30 3.99	4.50
4. WELE SPECIAL CECHNIQUES SUCCESSIUL	5	0	0	U	0	T	2	4.0/	T/0/1000	4.07	4.49	4.00	5.99	4.07

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	6	Required for Majors	0	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	8	Non-major	3
84-150	0	3.00-3.49	1	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	8				
				?	0						

# Student Course Evaluation Questionnaire

			Frequencies						ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	1	5	15	4.55	545/1669	4.55	4.49	4.23	4.34	4.55
2. Did the instructor make clear the expected goals	0	0	0	0	3	5	14	4.50	549/1666	4.50	4.59	4.19	4.29	4.50
3. Did the exam questions reflect the expected goals	1	13	0	0	0	2	б	4.75	280/1421	4.75	4.68	4.24	4.35	4.75
4. Did other evaluations reflect the expected goals	0	4	0	0	0	5	13	4.72	253/1617	4.72	4.56	4.15	4.24	4.72
5. Did assigned readings contribute to what you learned	0	2	0	1	3	б	10	4.25	558/1555	4.25	4.45	4.00	3.96	4.25
6. Did written assignments contribute to what you learned	2	4	0	0	0	3	13	4.81	138/1543	4.81	4.47	4.06	4.10	4.81
7. Was the grading system clearly explained	1	4	0	1	4	5	7	4.06	1017/1647	4.06	4.27	4.12	4.19	4.06
8. How many times was class cancelled	1	0	0	0	0	13	8	4.38	1289/1668	4.38	4.54	4.67	4.59	4.38
9. How would you grade the overall teaching effectiveness	1	0	0	0	2	8	11	4.43	473/1605	4.43	4.45	4.07	4.15	4.43
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	1	1	11	4.77	424/1514	4.77	4.50	4.39	4.39	4.77
2. Did the instructor seem interested in the subject	9	0	0	0	0	4	9	4.69	986/1551	4.69	4.89	4.66	4.72	4.69
3. Was lecture material presented and explained clearly	9	0	0	0	1	3	9	4.62	451/1503	4.62	4.67	4.24	4.29	4.62
4. Did the lectures contribute to what you learned	9	0	0	1	0	4	8	4.46	693/1506	4.46	4.70	4.26	4.33	4.46
5. Did audiovisual techniques enhance your understanding	10	1	0	0	1	3	7	4.55	246/1311	4.55	4.53	3.85	3.96	4.55
Discussion														
1. Did class discussions contribute to what you learned	13	0	0	0	0	4	5	4.56	417/1490	4.56	4.50	4.05	4.11	4.56
2. Were all students actively encouraged to participate	13	0	0	0	1	1	7	4.67	486/1502		4.57	4.26	4.31	4.67
3. Did the instructor encourage fair and open discussion			0	0	0	1	8	4.89	299/1489		4.57	4.29	4.36	4.89
4. Were special techniques successful	13 13	5	0	0	0	2	2		****/1006		4.49	4.00	3.99	* * * *

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	18
28-55	5	1.00-1.99	0	В	10						
56-83	3	2.00-2.99	1	C	1	General	0	Under-grad	22	Non-major	4
84-150	0	3.00-3.49	2	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	gnificant	
				I	0	Other	22				
				?	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	1	5	6	4.42	719/1669	4.42	4.49	4.23	4.34	4.42
2. Did the instructor make clear the expected goals	0	0	0	0	5	4	3	3.83	1288/1666	3.83	4.59	4.19	4.29	3.83
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	7	4.50	557/1421	4.50	4.68	4.24	4.35	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	2	7	2	4.00	1029/1617	4.00	4.56	4.15	4.24	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	б	5	4.33	492/1555	4.33	4.45	4.00	3.96	4.33
6. Did written assignments contribute to what you learned	1	0	0	0	2	б	3	4.09	838/1543	4.09	4.47	4.06	4.10	4.09
7. Was the grading system clearly explained	0	0	0	0	4	5	3	3.92	1149/1647	3.92	4.27	4.12	4.19	3.92
8. How many times was class cancelled	0	1	0	0	0	б	5	4.45	1232/1668	4.45	4.54	4.67	4.59	4.45
9. How would you grade the overall teaching effectiveness	3	2	0	0	1	5	1	4.00	918/1605	4.00	4.45	4.07	4.15	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	6	4	4.17	1136/1514	4.17	4.50	4.39	4.39	4.17
2. Did the instructor seem interested in the subject	0	Ő	0	0	0	1	11	4.92	460/1551		4.89	4.66	4.72	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	3	4	5	4.17	959/1503	4.17	4.67	4.24	4.29	4.17
4. Did the lectures contribute to what you learned	1	0	0	0	0	4	7	4.64	509/1506		4.70	4.26	4.33	4.64
5. Did audiovisual techniques enhance your understanding	0	0	1	1	2	2	6	3.92	687/1311	3.92	4.53	3.85	3.96	3.92
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	4	3	4.25	692/1490		4.50	4.05	4.11	4.25
2. Were all students actively encouraged to participate	3	0	0	0	0	3	6	4.67	486/1502		4.57	4.26	4.31	4.67
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	2	7	4.78	411/1489		4.57	4.29	4.36	4.78
4. Were special techniques successful	3	4	0	0	3	1	1	3.60	729/1006	3.60	4.49	4.00	3.99	3.60

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	9
28-55	0	1.00-1.99	1	В	1						
56-83	1	2.00-2.99	0	C	2	General	0	Under-grad	12	Non-major	3
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 enough	
				P	0			responses to	be sig	gnificant	
			I O	0	Other	12	_				
				?	1						

#### Student Course Evaluation Questionnaire

	Frequencies I						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	1	0	1	З	21	4.65	404/1669	4.65	4.49	4.23	4.34	4.65
2. Did the instructor make clear the expected goals	2	0	1	0	1	4	20	4.62	425/1666	4.62	4.59	4.19	4.29	4.62
3. Did the exam questions reflect the expected goals	2	2	0	0	0	4	20	4.83	197/1421	4.83	4.68	4.24	4.35	4.83
4. Did other evaluations reflect the expected goals	2	0	1	0	1	4	20	4.62	382/1617	4.62	4.56	4.15	4.24	4.62
5. Did assigned readings contribute to what you learned	2	1	0	1	6	9		4.04	747/1555	4.04	4.45	4.00	3.96	4.04
6. Did written assignments contribute to what you learned	3	б	0	1	2	5	11	4.37	552/1543	4.37	4.47	4.06	4.10	4.37
7. Was the grading system clearly explained	3	0	1	0	2	6	16	4.44	583/1647	4.44	4.27	4.12	4.19	4.44
8. How many times was class cancelled	3	0	0	1	0	7	17	4.60	1125/1668	4.60	4.54	4.67	4.59	4.60
9. How would you grade the overall teaching effectiveness	4	0	1	0	1	7	15	4.46	436/1605	4.46	4.45	4.07	4.15	4.46
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	0	1	2	20	4.64	616/1514	1 61	4.50	4.39	4.39	4.64
2. Did the instructor seem interested in the subject	2	0	1	0	0	0	24	4.84	677/1551	4.84	4.89	4.66	4.72	4.84
3. Was lecture material presented and explained clearly	3	0	1	0	1	4	19	4.60	464/1503	4.60	4.67	4.24	4.29	4.60
4. Did the lectures contribute to what you learned	3	0	1	0	0	5	19	4.64	496/1506	4.64	4.70	4.26	4.33	4.64
5. Did audiovisual techniques enhance your understanding	4	0	1	0	1	6	16	4.50	264/1311	4.50	4.53	3.85		4.50
5. Dia additivitadi econniques ennance your understanding	1	0	-	0	Ŧ	0	τu	1.50	201/1011	1.50	1.55	5.05	5.90	1.50
Discussion														
1. Did class discussions contribute to what you learned	20	0	0	0	1	1	б	4.63	372/1490	4.63	4.50	4.05	4.11	4.63
2. Were all students actively encouraged to participate	20	0	0	0	0	2	6	4.75	393/1502	4.75	4.57	4.26	4.31	4.75
3. Did the instructor encourage fair and open discussion	20	0	0	0	0	1	7	4.88	309/1489	4.88	4.57	4.29	4.36	4.88
4. Were special techniques successful	20	3	1	0	0	0	4	4.20	****/1006	* * * *	4.49	4.00	3.99	* * * *
Laboratory			_				_							
2. Were you provided with adequate background information	27	0	1	0	0	0	0	1.00	****/ 233	* * * *	5.00	4.19	4.36	* * * *

Credits E	Carned	Cum. GP2	Α	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	22	Required for Majors	15	Graduate	0	Major	5
28-55	2	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	1	C	1	General	1	Under-grad	28	Non-major	23
84-150	11	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	1	#### - Means	there	are not enougl	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	6				
				?	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	1	0	1	2	4.00	1173/1669	4.00	4.49	4.23	4.34	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	3	4.50	549/1666	4.50	4.59	4.19	4.29	4.50
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.35	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	3	4.50	496/1617	4.50	4.56	4.15	4.24	4.50
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	2	5.00	1/1555	5.00	4.45	4.00	3.96	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	1	0	2	4.33	580/1543	4.33	4.47	4.06	4.10	4.33
7. Was the grading system clearly explained	0	2	0	0	0	0	2	5.00	1/1647	5.00	4.27	4.12	4.19	5.00
8. How many times was class cancelled	0	0	0	0	1	2	1	4.00	1530/1668	4.00	4.54	4.67	4.59	4.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	2	0	1	3.67	1274/1605	3.67	4.45	4.07	4.15	3.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	0	2	4.00	1199/1514	4.00	4.50	4.39	4.39	4.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	2	4.67	1028/1551	4.67	4.89	4.66	4.72	4.67
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	2	4.33	800/1503		4.67	4.24	4.29	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1506	5.00	4.70	4.26	4.33	5.00
5. Did audiovisual techniques enhance your understanding	2	1	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.96	5.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	2	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	2	0	0	0	Õ	0	2	5.00	1/1502		4.57	4.26	4.31	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	2	5.00	1/1489		4.57	4.29	4.36	5.00
4. Were special techniques successful	2	0	0	0	0	0	2	5.00	1/1006		4.49	4.00	3.99	5.00

Credits Ea	Credits Earned			Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	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	0	Under-grad	4	Non-major	3
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	1
				P	0			responses to	be sig	gnificant	
			I 0 Othe:	Other	3	_					
				?	0						

# Student Course Evaluation Questionnaire

						Inst	ructor	Course	Dept	UMBC	Level	Sect		
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	3	12	4.80	207/1669	4.80	4.49	4.23	4.28	4.80
2. Did the instructor make clear the expected goals	1	0	0	0	1	4	10	4.60	439/1666	4.60	4.59	4.19	4.20	4.60
3. Did the exam questions reflect the expected goals	1	12	0	0	0	0	3	5.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	1	5	0	0	1	0	9	4.80	161/1617	4.80	4.56	4.15	4.22	4.80
7. Was the grading system clearly explained	1	7	0	1	1	2	4	4.13	977/1647	4.13	4.27	4.12	4.14	4.13
8. How many times was class cancelled	1	0	0	0	0	4	11	4.73	991/1668	4.73	4.54	4.67	4.68	4.73
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	5	9	4.64	259/1605	4.64	4.45	4.07	4.09	4.64
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	0	0	10	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	10	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	0	1	- 0	4.90	126/1503	4.90	4.67	4.24	4.28	4.90
4. Did the lectures contribute to what you learned	6	0	0	0	0	2	8	4.80	286/1506	4.80	4.70	4.26	4.30	4.80
5. Did audiovisual techniques enhance your understanding	6	5	0	0	0	1	4	4.80	116/1311	4.80	4.53	3.85	3.97	4.80
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	1	7	4.88	162/1490	4.88	4.50	4.05	4.11	4.88
2. Were all students actively encouraged to participate	8	0	0	0	0	0	8	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	8	0	0	Ő	0	0	8	5.00	1/1489	5.00	4.57	4.29	4.35	5.00
4. Were special techniques successful	8	3	0	Ő	1	1	3	4.40	307/1006	4.40	4.49	4.00	4.10	4.40
Field Work														
2. Did you clearly understand your evaluation criteria	15	0	1	0	0	0	0	1.00	****/ 52	* * * *	2.00	4.06	3.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	0	0	1	5.00	****/ 55	* * * *	4.90	4.34	4.03	* * * *
3. Were your contacts with the instructor helpful	15	0	0	0	0	0	1	5.00	****/ 46	* * * *	4.90	4.45	4.13	* * * *

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	2	A	13	Required for Majors	0	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	С	0	General	6	Under-grad	16	Non-major	10
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	6	_			
				?	0						

# Student Course Evaluation Questionnaire

	Frequencies I						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	1	1	19	4.86	167/1669	4.86	4.49	4.23	4.28	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	20	4.90	103/1666		4.59	4.19	4.20	4.90
3. Did the exam questions reflect the expected goals	0	10	0	0	0	1	10	4.91	151/1421	4.91	4.68	4.24	4.25	4.91
4. Did other evaluations reflect the expected goals	0	8	0	0	0	1	12	4.92	91/1617	4.92	4.56	4.15	4.22	4.92
5. Did assigned readings contribute to what you learned	1	18	0	0	0	0	2		****/1555		4.45	4.00	4.03	****
6. Did written assignments contribute to what you learned	1	18	0	0	0	0	2		,		4.47	4.06	4.14	* * * *
7. Was the grading system clearly explained	0	9	0	0	1	1	10	4.75	213/1647		4.27	4.12	4.14	4.75
8. How many times was class cancelled	0	0	0	0	1	⊥ ג	17	4.76	952/1668	4.76	4.54	4.67	4.68	4.76
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	6	11	4.65	259/1605		4.45	4.07	4.09	4.65
Lecture														
1. Were the instructor's lectures well prepared	12	0	0	0	1	1	7	4.67	584/1514	4.67	4.50	4.39	4.46	4.67
2. Did the instructor seem interested in the subject	11	0	0	0	0	0	10	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	11	0	0	0	1	1	8	4.70	347/1503	4.70	4.67	4.24	4.28	4.70
4. Did the lectures contribute to what you learned	11	0	0	0	1	1	8	4.70	433/1506	4.70	4.70	4.26	4.30	4.70
5. Did audiovisual techniques enhance your understanding	10	5	1	0	0	1	4	4.17	501/1311	4.17	4.53	3.85	3.97	4.17
Discussion														
1. Did class discussions contribute to what you learned	19	0	0	0	0	0	2		****/1490		4.50	4.05	4.11	* * * *
<ol><li>Were all students actively encouraged to participate</li></ol>	18	0	0	0	0	0	3		****/1502		4.57	4.26	4.28	* * * *
3. Did the instructor encourage fair and open discussion	19	0	0	0	0	0	2		****/1489		4.57	4.29	4.35	* * * *
4. Were special techniques successful	18	1	0	0	0	0	2	5.00	****/1006	* * * *	4.49	4.00	4.10	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	20	0	0	0	0	0	1	5 00	****/ 112	* * * *	4.33	4.38	4.53	* * * *
i. Mere assigned topics rerevant to the announced theme	20	0	U	U	U	0	-	5.00	/ 112		1.55	I.30	I. J.	

Credits E	arned	Cum. GPA	7	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	19	Required for Majors	0	Graduate	0	Major	6
28-55	2	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	9	Under-grad	21	Non-major	15
84-150	6	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	1	#### - Means	there	are not enougl	h
				P	0			responses to	be sig	gnificant	
			I	0	Other	7					
				?	0						

# Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	3	13	4.71	331/1669	4.71	4.49	4.23	4.28	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	16	4.94	62/1666	4.94	4.59	4.19	4.20	4.94
3. Did the exam questions reflect the expected goals	0	14	0	0	0	0	3	5.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	0	9	0	0	1	0	7	4.75	219/1617	4.75	4.56	4.15	4.22	4.75
5. Did assigned readings contribute to what you learned	1	14	0	0	0	0	2	5.00	****/1555	* * * *	4.45	4.00	4.03	* * * *
7. Was the grading system clearly explained	0	б	0	0	1	2	8	4.64	334/1647	4.64	4.27	4.12	4.14	4.64
8. How many times was class cancelled	0	0	0	0	0	4	13	4.76	952/1668	4.76	4.54	4.67	4.68	4.76
9. How would you grade the overall teaching effectiveness	3	1	0	0	1	3	9	4.62	288/1605	4.62	4.45	4.07	4.09	4.62
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	1	1	9	4.73	489/1514	4.73	4.50	4.39	4.46	4.73
2. Did the instructor seem interested in the subject	6	0	0	0	0	0	11	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	6	0	0	0	0	1	10	4.91	126/1503	4.91	4.67	4.24	4.28	4.91
4. Did the lectures contribute to what you learned	6	0	0	0	1	0	10	4.82	273/1506	4.82	4.70	4.26	4.30	4.82
5. Did audiovisual techniques enhance your understanding	5	10	0	0	0	1	1	4.50	****/1311	* * * *	4.53	3.85	3.97	* * * *
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	0	6	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	10	0	0	0	0	0	7	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	1	5	4.83	348/1489	4.83	4.57	4.29	4.35	4.83
4. Were special techniques successful	10	5	0	0	0	0	2	5.00	****/1006	****	4.49	4.00	4.10	* * * *

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	17	Required for Majors	0	Graduate	0	Major	3
28-55	2	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	2	С	0	General	9	Under-grad	17	Non-major	14
84-150	5	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	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	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	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.25	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	4.03	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	4.14	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1647	5.00	4.27	4.12	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	1	1	4.50	1190/1668	4.50	4.54	4.67	4.68	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1605	5.00	4.45	4.07	4.09	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	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	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	1
				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	4	4.80	207/1669	4.80	4.49	4.23	4.28	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	4	4.80	181/1666	4.80	4.59	4.19	4.20	4.80
3. Did the exam questions reflect the expected goals	0	1	0	0	0	1	3	4.75	280/1421	4.75	4.68	4.24	4.25	4.75
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	2	4.67	323/1617	4.67	4.56	4.15	4.22	4.67
5. Did assigned readings contribute to what you learned	0	3	0	0	0	0	2	5.00	1/1555	5.00	4.45	4.00	4.03	5.00
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	2	5.00	1/1543	5.00	4.47	4.06	4.14	5.00
7. Was the grading system clearly explained	0	2	0	0	1	0	2	4.33	759/1647	4.33	4.27	4.12	4.14	4.33
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	1	0	0	0	2	2	4.50	373/1605	4.50	4.45	4.07	4.09	4.50
Lecture														
1. Were the instructor's lectures well prepared	З	0	0	0	0	1	1	4.50	799/1514	4.50	4.50	4.39	4.46	4.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	2	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	1	4.50	556/1503	4.50	4.67	4.24	4.28	4.50
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	1	4.50	642/1506	4.50	4.70	4.26	4.30	4.50
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	1	1	4.50	264/1311		4.53	3.85	3.97	4.50
5. Dia additivibiai ceciniiques cinanee your anacistanaing	5	0	0	Ŭ	Ū	-	-	1.50	201/1911	1.50	1.55	5.05	5.97	1.50
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	1	4.50	445/1490	4.50	4.50	4.05	4.11	4.50
2. Were all students actively encouraged to participate	3	0	0	0	0	1	1	4.50	632/1502	4.50	4.57	4.26	4.28	4.50
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	1	4.50	684/1489	4.50	4.57	4.29	4.35	4.50
4. Were special techniques successful	3	0	0	0	0	1	1	4.50	235/1006	4.50	4.49	4.00	4.10	4.50
_														

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	3	Required for Majors	1	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	1	Under-grad	5	Non-major	3
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	gnificant	
				I	0	Other	3				
				?	1						

## Student Course Evaluation Questionnaire

		Frequencies NA 1 2 3 4 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	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	4.09	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.35	5.00

Credits E	arned	Cum. GPA	1	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	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	1	1	4	4.50	590/1669	4.50	4.49	4.23	4.28	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	4	4.50	549/1666	4.50	4.59	4.19	4.20	4.50
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	0	3	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	5	0	0	0	0	1	5.00	****/1555	* * * *	4.45	4.00	4.03	* * * *
6. Did written assignments contribute to what you learned	0	5	0	0	0	0	1	5.00	****/1543	* * * *	4.47	4.06	4.14	* * * *
7. Was the grading system clearly explained	0	2	0	0	0	1	3	4.75	213/1647	4.75	4.27	4.12	4.14	4.75
8. How many times was class cancelled	0	0	0	0	0	3	3	4.50	1190/1668	4.50	4.54	4.67	4.68	4.50
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	4	4.80	139/1605	4.80	4.45	4.07	4.09	4.80
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	0	1	5.00	****/1514	* * * *	4.50	4.39	4.46	* * * *
2. Did the instructor seem interested in the subject	5	0	0	0	0	0	1	5.00	****/1551	* * * *	4.89	4.66	4.70	* * * *
3. Was lecture material presented and explained clearly	5	0	0	0	0	0	1	5.00	****/1503	* * * *	4.67	4.24	4.28	* * * *
4. Did the lectures contribute to what you learned	5	0	0	0	1	0	0	3.00	****/1506	* * * *	4.70	4.26	4.30	* * * *
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	0	1	5.00	****/1490	* * * *	4.50	4.05	4.11	* * * *
2. Were all students actively encouraged to participate	5	0	0	0	0	0	1		****/1502		4.57	4.26	4.28	* * * *
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	1		****/1489		4.57	4.29	4.35	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	3
28-55	2	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	2	C	0	General	2	Under-grad	б	Non-major	3
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	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	3				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	б	0	0	0	1	1	3	4.40	734/1669	4.40	4.49	4.23	4.28	4.40
2. Did the instructor make clear the expected goals	б	0	0	0	0	0	5	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
3. Did the exam questions reflect the expected goals	б	4	0	0	0	0	1	5.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	б	3	0	0	0	0	2	5.00	****/1617	* * * *	4.56	4.15	4.22	* * * *
5. Did assigned readings contribute to what you learned	6	4	0	0	0	0	1	5.00	****/1555	* * * *	4.45	4.00	4.03	* * * *
6. Did written assignments contribute to what you learned	б	4	0	0	0	0	1	5.00	****/1543	* * * *	4.47	4.06	4.14	* * * *
7. Was the grading system clearly explained	б	4	0	0	0	0	1	5.00	****/1647	* * * *	4.27	4.12	4.14	* * * *
8. How many times was class cancelled	б	1	0	0	0	2	2	4.50	1190/1668	4.50	4.54	4.67	4.68	4.50
9. How would you grade the overall teaching effectiveness	7	0	0	0	0	0	4	5.00	1/1605	5.00	4.45	4.07	4.09	5.00
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	0	0	3	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	8	0	0	0	0	0	3	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	0	3	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	8	0	0	0	0	0	3	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	0	2	5.00	****/1490	* * * *	4.50	4.05	4.11	* * * *
2. Were all students actively encouraged to participate	9	0	0	0	0	0	2	5.00	****/1502	* * * *	4.57	4.26	4.28	* * * *
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	0	2	5.00	****/1489	****	4.57	4.29	4.35	* * * *

Credits E	arned	Cum. GPA	L 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	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	11	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	
				Р	0			responses to	be sig	nificant	
				I	0	Other	2				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	1	4.50	590/1669	4.50	4.49	4.23	4.28	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	549/1666	4.50	4.59	4.19	4.20	4.50
3. Did the exam questions reflect the expected goals	0	1	0	0	0	1	0	4.00	969/1421	4.00	4.68	4.24	4.25	4.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	0	4.00	1029/1617	4.00	4.56	4.15	4.22	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	481/1647	4.50	4.27	4.12	4.14	4.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
Lecture														
<ol> <li>Were the instructor's lectures well prepared</li> </ol>	1	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
<ol><li>Did the lectures contribute to what you learned</li></ol>	1	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.35	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	4.10	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	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	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	
				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	1	2	3	11	4.41	719/1669	4.41	4.49	4.23	4.28	4.41
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	13	4.71	306/1666	4.71	4.59	4.19	4.20	4.71
3. Did the exam questions reflect the expected goals	0	12	0	0	0	0	5	5.00	1/1421	5.00	4.68	4.24	4.25	5.00
4. Did other evaluations reflect the expected goals	0	12	0	0	0	0	5	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	14	0	0	0	0	3	5.00	****/1555	* * * *	4.45	4.00	4.03	* * * *
6. Did written assignments contribute to what you learned	0	14	0	0	0	0	3	5.00	****/1543	* * * *	4.47	4.06	4.14	* * * *
7. Was the grading system clearly explained	0	10	0	0	1	0	6	4.71	250/1647	4.71	4.27	4.12	4.14	4.71
8. How many times was class cancelled	0	0	0	0	0	6	11	4.65	1087/1668	4.65	4.54	4.67	4.68	4.65
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	б	9	4.60	298/1605	4.60	4.45	4.07	4.09	4.60
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	0	0	6	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	12	0	0	0	0	0	5	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	12	0	0	0	0	0	5	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	12	0	0	0	0	0	5	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
5. Did audiovisual techniques enhance your understanding	12	2	0	0	0	0	3	5.00	****/1311	* * * *	4.53	3.85	3.97	* * * *
Discussion														
	1 -	0	0	0	0	~	~	F 00	**** /1400	* * * *	4 50	4 05	4 1 1	* * * *
1. Did class discussions contribute to what you learned	15 14	0	0	0	0	0	2		****/1490		4.50	4.05	4.11	****
Were all students actively encouraged to participate		0	0	0	0	0	3		****/1502	****	4.57	4.26	4.28	****
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	0	3		****/1489		4.57	4.29	4.35	****
4. Were special techniques successful	15	U	U	U	U	U	2	5.00	****/1006	~ ~ ~ *	4.49	4.00	4.10	~ ^ ^ ^

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	14	Required for Majors	0	Graduate	0	Major	2
28-55	4	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	C	0	General	10	Under-grad	17	Non-major	15
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	3	#### - 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	0	0	0	0	0	0	5	5.00	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	2	3.80	1311/1666	3.80	4.59	4.19	4.20	3.80
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	1	5.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	2	4.20	611/1555	4.20	4.45	4.00	4.03	4.20
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	4	4.60	298/1543	4.60	4.47	4.06	4.14	4.60
7. Was the grading system clearly explained	0	2	0	1	1	0	1	3.33	1474/1647	3.33	4.27	4.12	4.14	3.33
8. How many times was class cancelled	0	0	0	0	0	3	2	4.40	1274/1668	4.40	4.54	4.67	4.68	4.40
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	5	5.00	1/1605	5.00	4.45	4.07	4.09	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	4	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	4	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	3	1	4.25	879/1503	4.25	4.67	4.24	4.28	4.25
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	4	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	2	1	4.33	389/1311	4.33	4.53	3.85	3.97	4.33
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	2	2	4.50	445/1490	4.50	4.50	4.05	4.11	4.50
2. Were all students actively encouraged to participate	1	0	0	0	0	1	3	4.75	393/1502	4.75	4.57	4.26	4.28	4.75
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	3	4.75	434/1489		4.57	4.29	4.35	4.75

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	4	Required for Majors	0	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	4	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	1	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	3	-			
				?	0						

#### Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	2	7	4.45	662/1669	4.45	4.49	4.23	4.28	4.45
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	8	4.45	620/1666	4.45	4.59	4.19	4.20	4.45
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.25	5.00
4. Did other evaluations reflect the expected goals	0	8	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	9	0	0	0	1	1	4.50	****/1555	* * * *	4.45	4.00	4.03	* * * *
6. Did written assignments contribute to what you learned	0	9	0	0	0	1	1	4.50	****/1543	* * * *	4.47	4.06	4.14	* * * *
7. Was the grading system clearly explained	0	4	0	0	0	3	4	4.57	401/1647	4.57	4.27	4.12	4.14	4.57
8. How many times was class cancelled	0	0	0	0	0	0	11	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	4	1	0	0	1	1	4	4.50	373/1605	4.50	4.45	4.07	4.09	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	Δ	0	0	0	3	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	4	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	8	0	0	0	0	0	- 3	5.00	1/1503		4.67	4.00	4.28	5.00
4. Did the lectures contribute to what you learned	8	0	0	0	0	0	3	5.00	1/1506	5.00	4.70	4.24	4.30	5.00
	8	0	0	0	0	1	2	4.67	189/1311	4.67	4.53	3.85	3.97	4.67
5. Did audiovisual techniques enhance your understanding	8	0	0	0	0	Т	2	4.0/	189/1311	4.0/	4.53	3.85	3.97	4.0/
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	0	1	1	4.50	****/1490	* * * *	4.50	4.05	4.11	* * * *
2. Were all students actively encouraged to participate	9	0	0	0	0	0	2		****/1502		4.57	4.26	4.28	* * * *
3. Did the instructor encourage fair and open discussion	9	0	0	0	Õ	1	1		****/1489		4.57	4.29	4.35	* * * *
4. Were special techniques successful	9	1	0	0	0	0	1		****/1006		4.49	4.00	4.10	* * * *
	-	-	Ũ	Ũ	0	Ŭ	-	2.00	, 1000			1.00	1.10	

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	7	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	C	0	General	5	Under-grad	11	Non-major	8
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	3	5.00	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	3	5.00	1/1421	5.00	4.68	4.24	4.25	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	3	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1555	5.00	4.45	4.00	4.03	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1543	5.00	4.47	4.06	4.14	5.00
7. Was the grading system clearly explained	0	0	0	0	1	1	1	4.00	1043/1647	4.00	4.27	4.12	4.14	4.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	2	4.67	239/1605	4.67	4.45	4.07	4.09	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	З	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	0	Ő	0	0	0	0	3	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	0	Ő	0	0	0	0	3	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	0	Ő	0	0	0	0	3	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
5. Did audiovisual techniques enhance your understanding	0	2	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	0	0	3	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1489	5.00	4.57	4.29	4.35	5.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	4.10	5.00

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	3
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	С	0	General	1	Under-grad	3	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	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	1	2	6	4.56	534/1669	4.56	4.49	4.23	4.28	4.56
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	5	4.44	634/1666	4.44	4.59	4.19	4.20	4.44
3. Did the exam questions reflect the expected goals	0	0	0	0	1	2	б	4.56	511/1421	4.56	4.68	4.24	4.25	4.56
4. Did other evaluations reflect the expected goals	0	2	0	0	0	2	5	4.71	265/1617	4.71	4.56	4.15	4.22	4.71
5. Did assigned readings contribute to what you learned	0	2	0	0	1	1	5	4.57	285/1555	4.57	4.45	4.00	4.03	4.57
6. Did written assignments contribute to what you learned	1	4	0	0	0	1	3	4.75	180/1543	4.75	4.47	4.06	4.14	4.75
7. Was the grading system clearly explained	0	1	0	0	1	3	4	4.38	697/1647	4.38	4.27	4.12	4.14	4.38
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	4	3	4.43	473/1605	4.43	4.45	4.07	4.09	4.43
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	5	4.71	505/1514	4.71	4.50	4.39	4.46	4.71
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	6	4.86	650/1551	4.86	4.89	4.66	4.70	4.86
3. Was lecture material presented and explained clearly	2	0	0	0	1	0	6	4.71	323/1503	4.71	4.67	4.24	4.28	4.71
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	5	4.71	407/1506	4.71	4.70	4.26	4.30	4.71
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	1	б	4.86	97/1311	4.86	4.53	3.85	3.97	4.86
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	5	4.83	192/1490	4.83	4.50	4.05	4.11	4.83
2. Were all students actively encouraged to participate	3	0	0	0	0	2	4	4.67	486/1502		4.57	4.26	4.28	4.67
3. Did the instructor encourage fair and open discussion	3	Ő	0	Ő	1	0	5	4.67	532/1489		4.57	4.29	4.35	4.67
4. Were special techniques successful	3	1	0	0	0	2	3	4.60	199/1006		4.49	4.00	4.10	4.60

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	3	Required for Majors	0	Graduate	0	Major	5
28-55	2	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	9	Non-major	4
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	1
				P	0			responses to	be sig	gnificant	
				I	0	Other	7	_			
				?	0						

#### Student Course Evaluation Questionnaire

Questions NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Mean	Mean  4.50 4.56
General	
1. Did you gain new insights, skills from this course 0 0 0 0 1 7 10 4.50 590/1669 4.50 4.49 4.23 4.28	1 66
2. Did the instructor make clear the expected goals 0 0 0 0 0 8 10 4.56 494/1666 4.56 4.59 4.19 4.20	4.50
3. Did the exam questions reflect the expected goals 0 0 0 0 0 7 11 4.61 453/1421 4.61 4.68 4.24 4.25	4.61
4. Did other evaluations reflect the expected goals 1 1 0 0 2 5 9 4.44 597/1617 4.44 4.56 4.15 4.22	4.44
5. Did assigned readings contribute to what you learned 0 2 0 0 2 4 10 4.50 340/1555 4.50 4.45 4.00 4.03	4.50
6. Did written assignments contribute to what you learned 0 3 0 1 2 3 9 4.33 580/1543 4.33 4.47 4.06 4.14	4.33
7. Was the grading system clearly explained       0       0       0       1       5       12       4.61       356/1647       4.61       4.27       4.12       4.14	4.61
8. How many times was class cancelled 0 0 0 0 0 0 3 15 4.83 844/1668 4.83 4.54 4.67 4.68	4.83
9. How would you grade the overall teaching effectiveness 3 0 0 0 1 9 5 4.27 678/1605 4.27 4.45 4.07 4.09	4.27
Lecture	
1. Were the instructor's lectures well prepared 1 0 0 0 0 4 13 4.76 424/1514 4.76 4.50 4.39 4.46	4.76
2. Did the instructor seem interested in the subject 1 0 0 0 0 2 15 4.88 567/1551 4.88 4.89 4.66 4.70	4.88
3. Was lecture material presented and explained clearly 1 0 0 0 0 5 12 4.71 335/1503 4.71 4.67 4.24 4.28	4.71
4. Did the lectures contribute to what you learned 2 0 0 0 0 2 14 4.88 200/1506 4.88 4.70 4.26 4.30	4.88
5. Did audiovisual techniques enhance your understanding 2 2 0 0 0 2 12 4.86 97/1311 4.86 4.53 3.85 3.97	4.86
Discussion	
1. Did class discussions contribute to what you learned 9 0 0 1 3 2 3 3.78 1022/1490 3.78 4.50 4.05 4.11	3.78
2. Were all students actively encouraged to participate 9 0 0 2 0 2 5 4.11 968/1502 4.11 4.57 4.26 4.28	4.11
3. Did the instructor encourage fair and open discussion 9 0 0 2 1 1 5 4.00 1038/1489 4.00 4.57 4.29 4.35	4.00
4. Were special techniques successful 9 7 0 0 0 2 5.00 ****/1006 **** 4.49 4.00 4.10	* * * *

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	5	Required for Majors	0	Graduate	0	Major	13
28-55	1	1.00-1.99	1	В	4						
56-83	4	2.00-2.99	0	C	5	General	1	Under-grad	18	Non-major	5
84-150	3	3.00-3.49	2	D	1						
Grad.	0	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	16	_			
				?	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	4	0	0	0	5	3	8	4.19	1001/1669	4.19	4.49	4.23	4.28	4.19
2. Did the instructor make clear the expected goals	4	0	1	4	3	б	2	3.25	1541/1666	3.25	4.59	4.19	4.20	3.25
3. Did the exam questions reflect the expected goals	4	15	0	0	0	1	0	4.00	****/1421	* * * *	4.68	4.24	4.25	* * * *
4. Did other evaluations reflect the expected goals	4	0	1	2	7	3	3	3.31	1455/1617	3.31	4.56	4.15	4.22	3.31
5. Did assigned readings contribute to what you learned	5	0	0	1	4	б	4	3.87	971/1555	3.87	4.45	4.00	4.03	3.87
6. Did written assignments contribute to what you learned	5	0	0	0	7	б	2	3.67	1195/1543	3.67	4.47	4.06	4.14	3.67
7. Was the grading system clearly explained	6	3	3	4	3	1	0	2.18	1614/1647	2.18	4.27	4.12	4.14	2.18
8. How many times was class cancelled	5	0	0	0	0	8	7	4.47	1223/1668	4.47	4.54	4.67	4.68	4.47
9. How would you grade the overall teaching effectiveness	7	1	1	1	3	5	2	3.50	1357/1605	3.50	4.45	4.07	4.09	3.50
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	2	1	7	З	3.85	1292/1514	3.85	4.50	4.39	4.46	3.85
2. Did the instructor seem interested in the subject	7	0	0	0	0	2	11	4.85	677/1551	4.85	4.89	4.66	4.70	4.85
3. Was lecture material presented and explained clearly	7	0	0	2	1	8	2		1230/1503	3.77	4.67	4.24	4.28	3.77
4. Did the lectures contribute to what you learned	7	0	0	1	6	5	1	3.46	1330/1506	3.46	4.70	4.26	4.30	3.46
5. Did audiovisual techniques enhance your understanding	7	3	0	1	2	4	3	3.90	699/1311	3.90	4.53	3.85	3.97	3.90
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	1	0	5	2	4.11	800/1490	4.11	4.50	4.05	4.11	4.11
2. Were all students actively encouraged to participate	11	0	0	1	1	3	4	4.11	968/1502	4.11	4.57	4.26	4.28	4.11
3. Did the instructor encourage fair and open discussion	11	0	0	1	1	2	5	4.22	936/1489	4.22	4.57	4.20	4.35	4.22
4. Were special techniques successful	13	6	0	0	1	0	0		****/1006	****	4.49	4.00	4.10	****
									,					
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	1	2	3	4.33	78/ 112	4.33	4.33	4.38	4.53	4.33
2. Was the instructor available for individual attention	14	0	1	0	0	2	3	4.00	68/ 97	4.00	4.67	4.36	4.12	4.00
3. Did research projects contribute to what you learned	14	0	0	0	0	0	б	5.00	1/ 92	5.00	5.00	4.22	4.47	5.00
4. Did presentations contribute to what you learned	14	0	0	0	0	1	5	4.83	32/ 105	4.83	4.94	4.20	4.45	4.83
5. Were criteria for grading made clear	14	0	2	1	3	0	0	2.17	90/ 98	2.17	4.04	3.95	4.15	2.17

Credits 1	Earned	Cum. GPA	Ą	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	6	Required for Majors	2	Graduate	0	Major	0
28-55	5	1.00-1.99	0	В	3						
56-83	2	2.00-2.99	0	С	1	General	1	Under-grad	20	Non-major	20
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	10	-			
				?	4						

## Student Course Evaluation Questionnaire

			Fre	equei	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	0	0	20	5.00	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	19	4.95	62/1666	4.95	4.59	4.19	4.20	4.95
3. Did the exam questions reflect the expected goals	1	0	0	0	0	1	19	4.95	91/1421	4.95	4.68	4.24	4.25	4.95
4. Did other evaluations reflect the expected goals	1	1	0	0	0	0	19	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	1	7	0	0	0	3	10	4.77	165/1555	4.77	4.45	4.00	4.03	4.77
6. Did written assignments contribute to what you learned	2	6	0	0	1	3	9	4.62	290/1543	4.62	4.47	4.06	4.14	4.62
7. Was the grading system clearly explained	1	2	0	0	3	2	13	4.56	424/1647	4.56	4.27	4.12	4.14	4.56
8. How many times was class cancelled	1	1	0	0	0	10	9	4.47	1215/1668	4.47	4.54	4.67	4.68	4.47
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	4	13	4.76	163/1605	4.76	4.45	4.07	4.09	4.76
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	0	14	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	14	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	3	11	4.79	243/1503	4.79	4.67	4.24	4.28	4.79
4. Did the lectures contribute to what you learned	7	0	0	0	0	1	13	4.93	131/1506	4.93	4.70	4.26	4.30	4.93
5. Did audiovisual techniques enhance your understanding	8	2	1	0	1	0	9	4.45	298/1311	4.45	4.53	3.85	3.97	4.45
Discussion														
1. Did class discussions contribute to what you learned	15	0	0	0	1	1	4	4.50	445/1490	4.50	4.50	4.05	4.11	4.50
2. Were all students actively encouraged to participate	14	0	0	0	1	0	6	4.71	438/1502	4.71	4.57	4.26	4.28	4.71
3. Did the instructor encourage fair and open discussion	15	0	0	0	0	0	6	5.00	1/1489	5.00	4.57	4.29	4.35	5.00
4. Were special techniques successful	15	0	0	0	1	1	4	4.50	235/1006	4.50	4.49	4.00	4.10	4.50

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	17	Required for Majors	0	Graduate	0	Major	17
28-55	1	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	21	Non-major	4
84-150	4	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	9	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	17				
				?	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	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	549/1666	4.50	4.59	4.19	4.20	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	0	1	1	4.50	557/1421	4.50	4.68	4.24	4.25	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	1	4.50	496/1617	4.50	4.56	4.15	4.22	4.50
5. Did assigned readings contribute to what you learned	0	1	0	0	0	1	0	4.00	773/1555	4.00	4.45	4.00	4.03	4.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	0	4.00	895/1543	4.00	4.47	4.06	4.14	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	1	4.50	481/1647	4.50	4.27	4.12	4.14	4.50
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	4.09	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.97	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.35	5.00
4. Were special techniques successful	1	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	4.10	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	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	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
				P	0			responses to	be sig	gnificant	
				I	0	Other	2				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equei	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	2	5.00	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1605	5.00	4.45	4.07	4.09	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.46	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.28	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.35	5.00

Credits E	arned	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	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	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	2	-			
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equei	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	1	5.00	1/1669	5.00	4.49	4.23	4.28	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.20	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.68	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	918/1605	4.00	4.45	4.07	4.09	4.00
Lecture														
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.70	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.28	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.30	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.11	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.03	5.00
2. Did study questions make clear the expected goal	0	0	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.31	4.13	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.13	5.00

Credits E	arned	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	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	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	1/1669	5.00	4.49	4.23	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1666	5.00	4.59	4.19	4.22	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1617	4.50	4.56	4.15	4.22	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1647	5.00	4.27	4.12	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1668	5.00	4.54	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	373/1605	4.75	4.45	4.07	4.16	4.50

Credits Ea	arned	Cum. GPA		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	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	C	0	General	0	Under-grad	2	Non-major	0
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	
				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	1/1669	5.00	4.49	4.23	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.22	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1421	5.00	4.68	4.24	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	1029/1617	4.50	4.56	4.15	4.22	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1555	5.00	4.45	4.00	4.08	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	4.18	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1647	5.00	4.27	4.12	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	4.75	4.45	4.07	4.16	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1514	5.00	4.50	4.39	4.45	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1551	5.00	4.89	4.66	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1503	5.00	4.67	4.24	4.27	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1506	5.00	4.70	4.26	4.29	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1311	5.00	4.53	3.85	3.88	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.26	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	Ő	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.52	5.00
4. Were special techniques successful	0	Õ	Õ	1	Õ	0	0	2.00	997/1006	2.00	4.49	4.00	4.21	2.00

Credits Ea	arned	Cum. GPA	L L	Expected	d 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

			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	б	4.86	167/1669	4.86	4.49	4.23	4.39	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	б	4.86	142/1666	4.86	4.59	4.19	4.22	4.86
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	7	5.00	1/1421	5.00	4.68	4.24	4.38	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	б	5.00	1/1617	5.00	4.56	4.15	4.22	5.00
5. Did assigned readings contribute to what you learned	0	2	0	0	0	0	5	5.00	1/1555	5.00	4.45	4.00	4.08	5.00
6. Did written assignments contribute to what you learned	0	4	0	0	0	0	3	5.00	1/1543	5.00	4.47	4.06	4.18	5.00
7. Was the grading system clearly explained	0	1	0	0	0	2	4	4.67	302/1647	4.67	4.27	4.12	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	0	7	5.00	1/1668	5.00	4.54	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	0	0	1	0	0	0	б	4.43	473/1605	4.43	4.45	4.07	4.16	4.43
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	6	5.00	1/1514	5.00	4.50	4.39	4.45	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	6	5.00	1/1551	5.00	4.89	4.66	4.73	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	6	5.00	1/1503	5.00	4.67	4.24	4.27	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	6	5.00	1/1506	5.00	4.70	4.26	4.29	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	5	5.00	1/1311	5.00	4.53	3.85	3.88	5.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	4	5.00	1/1490	5.00	4.50	4.05	4.26	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	4	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	4	5.00	1/1489	5.00	4.57	4.29	4.52	5.00
4. Were special techniques successful	3	2	0	0	0	0	2	5.00	1/1006	5.00	4.49	4.00	4.21	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	0	Graduate	0	Major	3
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	0	General	2	Under-grad	7	Non-major	4
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	3	_			
				?	0						

Course Sec Title		IUSC 418 0101 IUSIC TECH. INTE	RNSHTI	5			ity c imore		-	nd								Page AN 18,	1251 2007
Instructor		IMBOYLE, DAVID					all	200	-									ob IRB	
Enrollment		1				-											-		
Questionna		1		Stu	dent Cou	irse	Evalı	uatio	on Qu	lesti	Lonna	aire	2						
~									~										
								Fre	equer	ncies	3		Inst	ructor	Course	e Dept	UMBC	Level	Sect
		Question	S			NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
		Genera	1																
9. How wou	ıld you	grade the overa	ll tea	aching effect	iveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	4.16	5.00
					Frequ	lency	Dist	cribu	utior	1									
Credits Ea	arned	Cum. GPA		Expected	Grades				Rea	sons	5			Тур	pe			Majors	
00-27	0	0.00-0.99	0	A	1		Rec	quire	ed fo	or Ma	jor	 s	0	Graduate	 e	0	Majo		1
28-55	0	1.00-1.99	0	В	0			-			-						-		
56-83	0	2.00-2.99	0	С	0		Ger	neral	L				1	Under-gi	rad	1	Non-	major	0
84-150	0	3.00-3.49	0	D	0														
Grad.	0	3.50-4.00	0	F	0		Ele	ectiv	zes				0	1 - ####	Means t	here a	are not	enoug	h
				P	0									response	es to k	be sign	nifican	it -	
				I	0		Otł	ıer					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	2	1	3	4.17	1026/1669	4.17	4.49	4.23	4.39	4.17
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	2	3.83	1288/1666	3.83	4.59	4.19	4.22	3.83
3. Did the exam questions reflect the expected goals	0	0	0	1	1	0	4	4.17	886/1421	4.17	4.68	4.24	4.38	4.17
4. Did other evaluations reflect the expected goals	0	0	0	1	0	2	3	4.17	899/1617	4.17	4.56	4.15	4.22	4.17
5. Did assigned readings contribute to what you learned	0	0	1	1	0	2	2	3.50	1227/1555	3.50	4.45	4.00	4.08	3.50
6. Did written assignments contribute to what you learned	0	1	0	0	1	4	0	3.80	1101/1543	3.80	4.47	4.06	4.18	3.80
7. Was the grading system clearly explained	0	0	0	2	3	1	0	2.83	1553/1647	2.83	4.27	4.12	4.14	2.83
8. How many times was class cancelled	1	1	0	0	0	0	4	5.00	1/1668	5.00	4.54	4.67	4.70	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	0	3.80	1172/1605	3.80	4.45	4.07	4.16	3.80
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	З	1	4.00	1199/1514	4.00	4.50	4.39	4.45	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	705/1551	4.83	4.89	4.66	4.73	4.83
3. Was lecture material presented and explained clearly	1	0	0	0	2	1	2		1066/1503	4.00	4.67	4.24	4.27	4.00
4. Did the lectures contribute to what you learned	1	0	0	0	2	1	2		1069/1506		4.70	4.26	4.29	4.00
5. Did audiovisual techniques enhance your understanding	1	0	0	1	0	2	2	4.00	587/1311		4.53	3.85	3.88	4.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	1	0	1	1	3.67	1088/1490	3.67	4.50	4.05	4.26	3.67
<ol><li>Were all students actively encouraged to participate</li></ol>	3	0	1	0	0	0	2	3.67	1253/1502	3.67	4.57	4.26	4.46	3.67
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	1	2	4.67	532/1489	4.67	4.57	4.29	4.52	4.67
4. Were special techniques successful	3	1	0	0	1	1	0	3.50	759/1006	3.50	4.49	4.00	4.21	3.50

Credits Ea	arned	Cum. GPA	L L	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	2						
56-83	0	2.00-2.99	0	С	0	General	3	Under-grad	6	Non-major	4
84-150	1	3.00-3.49	1	D	1						
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	2				
				?	1						

## 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	1/1669	5.00	4.49	4.23	4.35	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.19	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	4.27	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.83	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	4.13	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.18	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.44	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	4.11	5.00
Seminar														
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 97	5.00	4.67	4.36	4.38	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 92	5.00	5.00	4.22	4.36	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 105	5.00	4.94	4.20	4.23	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 98	5.00	4.04	3.95	3.93	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.45	5.00
2. Did study questions make clear the expected goal	0	0	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.31	4.40	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.61	5.00
4. Was the feedback/tutoring by proctors helpful	0	0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.25	4.60	5.00
5. Were there enough proctors for all the students	0	0	0	0	0	0	1	5.00	1/ 29	5.00	5.00	4.34	5.00	5.00

Credits E	larned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	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	1
84-150	0	3.00-3.49	0	D	0						
Grad.	1	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	1	-			
				?	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	1/1669	5.00	4.49	4.23	4.35	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.19	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1543	5.00	4.47	4.06	4.27	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.83	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1605	5.00	4.45	4.07	4.13	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.18	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.44	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/1006	5.00	4.49	4.00	4.11	5.00
Seminar														
2. Was the instructor available for individual attention	0	0	0	0	0	0	1	5.00	1/ 97	5.00	4.67	4.36	4.38	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 92	5.00	5.00	4.22	4.36	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 105	5.00	4.94	4.20	4.23	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 98	5.00	4.04	3.95	3.93	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.45	5.00
2. Did study questions make clear the expected goal	0	0	0	0	0	0	1	5.00	1/ 42	5.00	5.00	4.31	4.40	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.61	5.00
4. Was the feedback/tutoring by proctors helpful	0	0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.25	4.60	5.00
5. Were there enough proctors for all the students	0	0	0	0	0	0	1	5.00	1/ 29	5.00	5.00	4.34	5.00	5.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	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	C	0	General	0	Under-grad	0	Non-major	1
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	gnificant	
				I	0	Other	1	-			
				?	0						

Course Section: MUSC 693 8010 Title SOLO PERFORMANCE STUDY Instructor: TANOSAKI, KAZUK (Instr. A) Enrollment: 3 Questionnaires: 1

## 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	1/1669	5.00	4.49	4.23	4.35	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.19	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.18	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.44	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.45	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.61	5.00

Credits Earned		Cum. GPA		Expected 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	1
84-150	0	3.00-3.49	0	D	0						
Grad.	1	3.50-4.00	0	F	0	Electives	Electives 0		#### - Means there		
				P	0			responses to be significa		nificant	
				I	0	Other	1				
				?	0						

## Student Course Evaluation Questionnaire

			Frequencies					Instru	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	1/1669	5.00	4.49	4.23	4.35	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1666	5.00	4.59	4.19	4.19	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1668	5.00	4.54	4.67	4.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1490	5.00	4.50	4.05	4.18	5.00
2. Were all students actively encouraged to participate			0	0	0	0	1	5.00	1/1502	5.00	4.57	4.26	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1489	5.00	4.57	4.29	4.44	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 55	5.00	4.90	4.34	4.45	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 46	5.00	4.90	4.45	4.61	5.00

Credits Earned		Cum. GPA		Expected Grades		Reasons	Туре	Majors					
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	Graduate	Graduate 1		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	0	Non-major	1		
84-150	0	3.00-3.49	0	D	0								
Grad.	1	3.50-4.00	0	F	0	Electives	0	#### - Means	there	there are not enough			
				P	0		responses to be signif		nificant				
				I	0	Other	1						
				?	0								