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	1	3	12	4.53	617/1649	4.53	4.44	4.28	4.11	4.53
2. Did the instructor make clear the expected goals	0	0	1	0	0	2	14	4.65	388/1648		4.10	4.23	4.16	4.65
3. Did the exam questions reflect the expected goals	2	11	0	0	0	1	3	4.75	****/1375	* * * *	4.68	4.27	4.10	* * * *
4. Did other evaluations reflect the expected goals	0	5	0	1	0	2	9	4.58	405/1595	4.58	3.81	4.20	4.03	4.58
5. Did assigned readings contribute to what you learned	1	14	1	0	0	0	1	3.00	****/1533	* * * *	4.31	4.04	3.87	* * * *
6. Did written assignments contribute to what you learned	1	14	0	0	0	0	2	5.00	****/1512	* * * *	4.10	4.10	3.86	* * * *
7. Was the grading system clearly explained	1	2	0	3	2	1	8	4.00	1029/1623	4.00	4.04	4.16	4.08	4.00
8. How many times was class cancelled	0	0	0	0	0	15	2	4.12	1498/1646	4.12	4.68	4.69	4.67	4.12
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	6	8	4.47	428/1621	4.47	4.24	4.06	3.96	4.47
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	0	8	5.00	1/1568	5.00	4.41	4.43	4.39	5.00
2. Did the instructor seem interested in the subject	9	0	0	0	0	0	8	5.00	1/1572		4.64	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	9	0	0	0	0	3	5	4.63	524/1564		4.26	4.28	4.20	4.63
4. Did the lectures contribute to what you learned	9	0	0	0	0	1	7	4.88	238/1559	4.88	4.52	4.20	4.20	4.88
5. Did audiovisual techniques enhance your understanding	9	4	1	0	0	0	3		****/1352		4.41	3.98	3.86	****

Credits E	arned	Cum. GPA	L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	11	Required for Majors	7	Graduate	0	Major	0
28-55	3	1.00-1.99	0	В	0						
56-83	3	2.00-2.99	0	С	0	General	4	Under-grad	17	Non-major	17
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	#### - Means	there	are not enough	n
				P	2			responses to	be sig	nificant	
				I	0	Other	2				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	2	2	13	4.50	644/1649	4.50	4.44	4.28	4.11	4.50
2. Did the instructor make clear the expected goals	1	0	0	0	0	5	13	4.72	291/1648	4.72	4.10	4.23	4.16	4.72
3. Did the exam questions reflect the expected goals	1	14	0	0	0	0	4	5.00	****/1375	* * * *	4.68	4.27	4.10	* * * *
4. Did other evaluations reflect the expected goals	2	б	1	1	1	2	6	4.00	1067/1595	4.00	3.81	4.20	4.03	4.00
5. Did assigned readings contribute to what you learned	1	15	0	0	0	0	3	5.00	****/1533	* * * *	4.31	4.04	3.87	* * * *
6. Did written assignments contribute to what you learned	1	3	0	2	5	3	5	3.73	1131/1512	3.73	4.10	4.10	3.86	3.73
7. Was the grading system clearly explained	1	1	1	1	2	2	11	4.24	838/1623	4.24	4.04	4.16	4.08	4.24
8. How many times was class cancelled	2	0	0	0	0	12	5	4.29	1370/1646	4.29	4.68	4.69	4.67	4.29
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	4	11	4.63	270/1621	4.63	4.24	4.06	3.96	4.63
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	15	4.78	442/1568	4.78	4.41	4.43	4.39	4.78
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	16	4.89	640/1572	4.89	4.64	4.70	4.64	4.89
3. Was lecture material presented and explained clearly	2	0	0	0	1	4	12	4.65	498/1564	4.65	4.26	4.28	4.20	4.65
4. Did the lectures contribute to what you learned	1	0	0	0	0	4	14	4.78	361/1559	4.78	4.52	4.29	4.20	4.78
5. Did audiovisual techniques enhance your understanding	2	15	0	0	0	0	2	5.00	****/1352	* * * *	4.41	3.98	3.86	* * * *
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	0	0	1	0	4 00	****/1384	* * * *	3.28	4.08	3.86	* * * *
2. Were all students actively encouraged to participate	18	0	0	0	0	0	1		****/1382		3.48	4.29	4.03	* * * *
3. Did the instructor encourage fair and open discussion	18	0	0	0	1	0	0		****/1368		3.92	4.30	4.03	* * * *
5. Did the instructor cheourage fait and open discussion	±0	0	0	0	Ŧ	0	0	5.00	/1500		5.52	1.50	1.01	

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	4	Graduate	0	Major	1
28-55	1	1.00-1.99	0	В	3						
56-83	5	2.00-2.99	1	С	0	General	5	Under-grad	19	Non-major	18
84-150	2	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	3	#### - Means	there	are not enough	ı
				P	1			responses to	be sig	gnificant	
				I	0	Other	4	-	-	-	
				?	2						

Student Course Evaluation Questionnaire

				1	ncies	5			ructor	Course	-	UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	5	14	4.57	550/1649	4.57	4.44	4.28	4.29	4.57
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	15	4.62	427/1648	4.62	4.10	4.23	4.25	4.62
3. Did the exam questions reflect the expected goals	0	0	0	0	2	2	17	4.71	347/1375	4.71	4.68	4.27	4.37	4.71
4. Did other evaluations reflect the expected goals	0	0	0	0	2	б	13	4.52	474/1595	4.52	3.81	4.20	4.22	4.52
5. Did assigned readings contribute to what you learned	1	0	1	1	4	4	10	4.05	781/1533	4.05	4.31	4.04	4.04	4.05
6. Did written assignments contribute to what you learned	0	2	0	0	3	5	11	4.42	493/1512	4.42	4.10	4.10	4.14	4.42
7. Was the grading system clearly explained	0	0	0	0	5	4	12	4.33	720/1623	4.33	4.04	4.16	4.21	4.33
8. How many times was class cancelled	0	0	0	0	0	0	21	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	9	5	4.12	847/1621	4.12	4.24	4.06	4.01	4.12
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	1	5	14	4.52	827/1568	4.52	4.41	4.43	4.39	4.52
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	19	4.86	715/1572	4.86	4.64	4.70	4.73	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	4	4	13	4.43	754/1564	4.43	4.26	4.28	4.27	4.43
4. Did the lectures contribute to what you learned	0	0	0	1	2	2	16	4.57	618/1559	4.57	4.52	4.29	4.33	4.57
5. Did audiovisual techniques enhance your understanding	0	0	0	0	3	1	17	4.67	208/1352	4.67	4.41	3.98	4.07	4.67
Discussion														
1. Did class discussions contribute to what you learned	12	0	2	0	2	2	3		1105/1384		3.28	4.08	3.99	3.44
2. Were all students actively encouraged to participate	12	0	1	2	1	2	3		1226/1382	3.44	3.48	4.29	4.19	3.44
3. Did the instructor encourage fair and open discussion	12	0	0	1	1	2	5	4.22	860/1368	4.22	3.92	4.30	4.21	4.22
4. Were special techniques successful	12	8	0	0	1	0	0	3.00	****/ 948	* * * *	2.81	3.95	3.89	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	0	1	5.00	****/ 53	* * * *	5.00	4.30	4.07	* * * *
2. Did study questions make clear the expected goal	20	0	0	0	0	1	0	4.00	****/ 30	* * * *	* * * *	4.16	1.50	* * * *
3. Were your contacts with the instructor helpful	20	0	0	0	1	0	0	3.00	****/ 41	* * * *	5.00	4.43	3.50	* * * *
4. Was the feedback/tutoring by proctors helpful	20	0	0	0	0	1	0	4.00	****/ 24	* * * *	* * * *	4.42	2.00	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	А	12	Required for Majors	6	Graduate	0	Major	6
28-55	1	1.00-1.99	0	В	4						
56-83	3	2.00-2.99	0	С	0	General	5	Under-grad	21	Non-major	15
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	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	7	_			
				?	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	0	4	5.00	1/1649	5.00	4.44	4.28	4.29	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	3	4.50	556/1648	4.50	4.10	4.23	4.25	4.50
3. Did the exam questions reflect the expected goals	0	0	0	0	1	0	3	4.50	546/1375	4.50	4.68	4.27	4.37	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	2	4.67	321/1595	4.67	3.81	4.20	4.22	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	2	0	2	4.00	815/1533	4.00	4.31	4.04	4.04	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	2	4.50	380/1512	4.50	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	0	0	0	0	2	2	4.50	502/1623	4.50	4.04	4.16	4.21	4.50
8. How many times was class cancelled	0	0	1	0	0	1	2	3.75	1621/1646	3.75	4.68	4.69	4.63	3.75
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	2	4.50	374/1621	4.50	4.24	4.06	4.01	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	3	4.75	480/1568	4.75	4.41	4.43	4.39	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1572	5.00	4.64	4.70	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	3	4.75	342/1564	4.75	4.26	4.28	4.27	4.75
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1559	5.00	4.52	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	4	5.00	1/1352	5.00	4.41	3.98	4.07	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	1	0	1	3.00	1254/1384	3.00	3.28	4.08	3.99	3.00
2. Were all students actively encouraged to participate	1	0	0	0	1	0	2	4.33	774/1382		3.48	4.29	4.19	4.33
3. Did the instructor encourage fair and open discussion	1	0	1	0	⊥ 1	0	1		1286/1368		3.92	4.30	4.21	3.00
5. Did the instructor encourage fall and open discussion	1	0	1	0	Τ.	0	Ŧ	5.00	1200/1300	5.00	5.92	3U	7.21	5.00

Credits H	Earned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	3	Required for Majors	2	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	0	С	0	General	1	Under-grad	4	Non-major	3
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means 1	there	are not enough	
				P	0			responses to b	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	2	1	4	6	4.08	1136/1649	4.08	4.44	4.28	4.29	4.08
2. Did the instructor make clear the expected goals	0	0	0	1	1	2	9	4.46	614/1648	4.46	4.10	4.23	4.25	4.46
3. Did the exam questions reflect the expected goals	2	10	0	0	0	1	0	4.00	****/1375	* * * *	4.68	4.27	4.37	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	4	4	4	4.00	1067/1595	4.00	3.81	4.20	4.22	4.00
5. Did assigned readings contribute to what you learned	0	12	0	0	0	1	0	4.00	****/1533	* * * *	4.31	4.04	4.04	* * * *
6. Did written assignments contribute to what you learned	0	0	2	0	5	3	3	3.38	1327/1512	3.38	4.10	4.10	4.14	3.38
7. Was the grading system clearly explained	0	2	0	0	1	4	6	4.45	568/1623	4.45	4.04	4.16	4.21	4.45
8. How many times was class cancelled	0	0	0	0	0	11	2	4.15	1469/1646	4.15	4.68	4.69	4.63	4.15
9. How would you grade the overall teaching effectiveness	1	0	0	1	3	6	2	3.75	1192/1621	3.75	4.24	4.06	4.01	3.75
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	1	0	2	4.33	****/1568	* * * *	4.41	4.43	4.39	* * * *
2. Did the instructor seem interested in the subject	10	0	0	0	0	2	1	4.33	****/1572	* * * *	4.64	4.70	4.73	* * * *
3. Was lecture material presented and explained clearly	10	0	0	0	0	1	2	4.67	****/1564	* * * *	4.26	4.28	4.27	* * * *
4. Did the lectures contribute to what you learned	10	0	0	0	0	1	2	4.67	****/1559	* * * *	4.52	4.29	4.33	* * * *
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	0	1	5.00	****/1384	* * * *	3.28	4.08	3.99	* * * *
2. Were all students actively encouraged to participate	12	0	0	0	0	0	1		****/1382	* * * *	3.48	4.29	4.19	* * * *
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	0	1		****/1368	* * * *	3.92	4.30	4.21	* * * *
4. Were special techniques successful	12	0	0	0	0	0	1		****/ 948	* * * *	2.81	3.95	3.89	* * * *

Credits H	Earned	Cum. GPA		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	2	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	0	С	0	General	1	Under-grad	13	Non-major	7
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	9	-	-	-	
				?	2						

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	1	1	3	4	4.11	1106/1649	4.11	4.44	4.28	4.29	4.11
2. Did the instructor make clear the expected goals	0	0	1	2	1	3	2	3.33	1546/1648	3.33	4.10	4.23	4.25	3.33
3. Did the exam questions reflect the expected goals	0	2	1	1	0	3	2	3.57	1180/1375	3.57	4.68	4.27	4.37	3.57
4. Did other evaluations reflect the expected goals	0	2	1	0	2	3	1	3.43	1435/1595	3.43	3.81	4.20	4.22	3.43
5. Did assigned readings contribute to what you learned	0	6	1	0	0	0	2	3.67	1139/1533	3.67	4.31	4.04	4.04	3.67
6. Did written assignments contribute to what you learned	0	3	1	2	1	0	2	3.00	1428/1512	3.00	4.10	4.10	4.14	3.00
7. Was the grading system clearly explained	0	0	0	2	2	3	2	3.56	1367/1623	3.56	4.04	4.16	4.21	3.56
8. How many times was class cancelled	1	0	0	1	0	4	3	4.13	1491/1646	4.13	4.68	4.69	4.63	4.13
9. How would you grade the overall teaching effectiveness	3	0	0	0	4	1	1	3.50	1345/1621	3.50	4.24	4.06	4.01	3.50
Lecture														
1. Were the instructor's lectures well prepared	5	0	1	0	1	1	1	3 25	1496/1568	3.25	4.41	4.43	4.39	3.25
2. Did the instructor seem interested in the subject	5	0	0	0	1	1	2		1400/1572		4.64	4.70	4.73	4.25
3. Was lecture material presented and explained clearly	5	0	1	0	1	1	1		1460/1564		4.26	4.28	4.27	3.25
4. Did the lectures contribute to what you learned	5	0	1	0	0	2	1		1370/1559		4.52	4.29	4.33	3.50
5. Did audiovisual techniques enhance your understanding	5	2	1	0	0	1	0		****/1352		4.41	3.98	4.07	****
5, 21d dddiolladd oconnigaes ennanoe year dhaerseanding	5	-	-	0	0	-	0	2.50	, 1002			0.20		
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	2	0	3.67	1011/1384	3.67	3.28	4.08	3.99	3.67
2. Were all students actively encouraged to participate	6	0	1	0	0	0	2	3.67	1146/1382	3.67	3.48	4.29	4.19	3.67
3. Did the instructor encourage fair and open discussion	6	0	0	1	0	1	1	3.67	1129/1368	3.67	3.92	4.30	4.21	3.67
4. Were special techniques successful	6	0	1	0	0	1	1	3.33	776/ 948	3.33	2.81	3.95	3.89	3.33

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	0	General	5	Under-grad	9	Non-major	5
84-150	1	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sid	qnificant	
				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	1	4	3	5	3.92	1254/1649	3.92	4.44	4.28	4.29	3.92
2. Did the instructor make clear the expected goals	1	0	1	0	3	5	3	3.75	1347/1648	3.75	4.10	4.23	4.25	3.75
3. Did the exam questions reflect the expected goals	0	11	0	1	0	1	0	3.00	****/1375	* * * *	4.68	4.27	4.37	* * * *
4. Did other evaluations reflect the expected goals	0	7	0	1	1	3	1	3.67	1335/1595	3.67	3.81	4.20	4.22	3.67
5. Did assigned readings contribute to what you learned	0	10	0	2	0	1	0	2.67	****/1533	* * * *	4.31	4.04	4.04	* * * *
6. Did written assignments contribute to what you learned	1	5	0	0	2	3	2	4.00	883/1512	4.00	4.10	4.10	4.14	4.00
7. Was the grading system clearly explained	1	0	2	3	0	2	5	3.42	1429/1623	3.42	4.04	4.16	4.21	3.42
8. How many times was class cancelled	1	0	0	0	0	0	12	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	1	0	1	3	1	4	3	3.42	1399/1621	3.42	4.24	4.06	4.01	3.42
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	0	1	1	7	4.00	1279/1568	4.00	4.41	4.43	4.39	4.00
2. Did the instructor seem interested in the subject	2	0	0	1	2	1	7		1393/1572		4.64	4.70	4.73	4.27
3. Was lecture material presented and explained clearly	2	0	1	2	2	1	5		1348/1564		4.26	4.28	4.27	3.64
4. Did the lectures contribute to what you learned	2	0	2	1	1	2	5		1333/1559		4.52	4.29	4.33	3.64
5. Did audiovisual techniques enhance your understanding	3	5	1	2	0	0	2	3.00	1219/1352	3.00	4.41	3.98	4.07	3.00
Discussion														
	c	0	1	0	2	1	n	2 71	007/1204	2 71	2 20	1 0 0	2 00	2 71
1. Did class discussions contribute to what you learned	6	0	0	1	2	1	3	3.71	987/1384 1050/1382		3.28 3.48	4.08 4.29	3.99	3.71 3.86
2. Were all students actively encouraged to participate	6	0	1	1	2	T	3		,			4.29	4.19 4.21	
3. Did the instructor encourage fair and open discussion	6	0	1	1 2	3	0	∠ 1		1276/1368		3.92			3.14
4. Were special techniques successful	6	2	T	2	T	U	T	2.60	905/ 948	2.60	2.81	3.95	3.89	2.60

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	9	Required for Majors	0	Graduate	0	Major	 7
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	6
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	
				P	0			responses to	be sig	nificant	
				I	0	Other	11	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	e Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	1	0	2	4.33	871/1649	4.50	4.44	4.28	4.29	4.33
2. Did the instructor make clear the expected goals	0	0	1	0	0	1	1	3.33	1546/1648	3.25	4.10	4.23	4.25	3.33
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1375	5.00	4.68	4.27	4.37	5.00
4. Did other evaluations reflect the expected goals	0	2	1	0	0	0	0	1.00	1592/1595	2.00	3.81	4.20	4.22	1.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	1	4.50	380/1512	4.63	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1623	4.75	4.04	4.16	4.21	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	0	4.00	914/1621	3.50	4.24	4.06	4.01	3.50
Lecture														
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	0	4.00	1463/1572	4.00	4.64	4.70	4.73	4.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	0	0	0	1.00	1380/1384	1.00	3.28	4.08	3.99	1.00
2. Were all students actively encouraged to participate	2	0	1	0	0	0	0	1.00	1378/1382	1.00	3.48	4.29	4.19	1.00

Credits	Earned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	С	0	General	2	Under-grad	3	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				Р	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
0														
General			~		-	~	~		0					
 Did you gain new insights, skills from this course 	0	0	0	0	T	0	2	4.33	871/1649	4.50	4.44	4.28	4.29	4.33
2. Did the instructor make clear the expected goals	0	0	1	0	0	1	1	3.33	1546/1648	3.25	4.10	4.23	4.25	3.33
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1375	5.00	4.68	4.27	4.37	5.00
4. Did other evaluations reflect the expected goals	0	2	1	0	0	0	0	1.00	1592/1595	2.00	3.81	4.20	4.22	1.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	1	4.50	380/1512	4.63	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1623	4.75	4.04	4.16	4.21	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	0	0	3.00	1504/1621	3.50	4.24	4.06	4.01	3.50
Lecture														
3. Was lecture material presented and explained clearly	2	0	1	0	0	0	0	1.00	1563/1564	1.00	4.26	4.28	4.27	1.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	0	0	0	1.00	1380/1384	1.00	3.28	4.08	3.99	1.00
2. Were all students actively encouraged to participate	2	0	1	0	0	0	0		1378/1382		3.48	4.29	4.19	1.00

Credits	Earned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	С	0	General	2	Under-grad	3	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				Р	0			responses to	be sig	gnificant	
				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	0	0	1	0	2	4.33	871/1649	4.50	4.44	4.28	4.29	4.33
2. Did the instructor make clear the expected goals	0	0	1	0	0	1	1	3.33	1546/1648	3.25	4.10	4.23	4.25	3.33
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1375	5.00	4.68	4.27	4.37	5.00
4. Did other evaluations reflect the expected goals	0	2	1	0	0	0	0	1.00	1592/1595	2.00	3.81	4.20	4.22	1.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	1	4.50	380/1512	4.63	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	2	0	0	0	0	1	5.00	1/1623	4.75	4.04	4.16	4.21	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	0	0	3.00	1515/1568	3.00	4.41	4.43	4.39	3.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	0	0	0	1.00	1380/1384	1.00	3.28	4.08	3.99	1.00
2. Were all students actively encouraged to participate	2	0	1	0	0	0	0	1.00	1378/1382	1.00	3.48	4.29	4.19	1.00

Credits E	arned	Cum. GPA	1	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	С	0	General	2	Under-grad	3	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	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	0	0	1	5.00	1/1649	4.50	4.44	4.28	4.29	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	0	3.00	1591/1648	3.25	4.10	4.23	4.25	3.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1595	2.00	3.81	4.20	4.22	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1533	5.00	4.31	4.04	4.04	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1512	4.63	4.10	4.10	4.14	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	1029/1623	4.75	4.04	4.16	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
Field Work														
1. Did field experience contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 52	5.00	5.00	4.06	3.93	5.00
2. Did you clearly understand your evaluation criteria	0	0	0	0	0	0	1	5.00	1/ 48	5.00	5.00	4.09	4.05	5.00
3. Was the instructor available for consultation	0	0	0	0	0	1	0	4.00	28/ 39	4.00	4.00	4.47	4.49	4.00
5. Did conferences help you carry out field activities	0	0	0	0	0	1	0	4.00	68/ 312	4.00	4.00	3.68	3.59	4.00
Self Paced														
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 53	5.00	5.00	4.30	4.07	5.00
3. Were your contacts with the instructor helpful	0	0	0	0	0	0	1	5.00	1/ 41	5.00	5.00	4.43	3.50	5.00

Credits E	arned	Cum. GPA		Expected	l 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	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	quer	cies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
 Did you gain new insights, skills from this course 	0	0	0	0	0	1	0	4.00	1183/1649	4.00	4.44	4.28	4.29	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1124/1648	4.00	4.10	4.23	4.25	4.00
7. Was the grading system clearly explained	0	0	0	0	1	0	0	3.00	1533/1623	3.00	4.04	4.16	4.21	3.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	914/1621	4.00	4.24	4.06	4.01	4.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	1	1	3.67	1429/1649	4.33	4.44	4.28	4.29	3.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	1	4.00	1124/1648	4.50	4.10	4.23	4.25	4.00
4. Did other evaluations reflect the expected goals	0	0	0	1	0	2	0	3.33	1470/1595	3.33	3.81	4.20	4.22	3.33
6. Did written assignments contribute to what you learned	0	1	0	0	0	1	1	4.50	380/1512	4.75	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	0	0	1	0	1	1	3.67	1318/1623	3.83	4.04	4.16	4.21	3.67
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	1037/1646	4.83	4.68	4.69	4.63	4.67
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	0	3.67	1261/1621	4.33	4.24	4.06	4.01	3.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	0	1	1	3.67	1426/1568	4.33	4.41	4.43	4.39	3.67
2. Did the instructor seem interested in the subject	0	0	0	1	0	0	2	4.00	1463/1572	4.00	4.64	4.70	4.73	4.00
3. Was lecture material presented and explained clearly	0	0	0	1	0	0	2	4.00	1127/1564	4.50	4.26	4.28	4.27	4.00
4. Did the lectures contribute to what you learned	0	0	0	1	0	0	2	4.00	1121/1559	4.50	4.52	4.29	4.33	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	0	1	3.00	1254/1384	4.00	3.28	4.08	3.99	3.00
2. Were all students actively encouraged to participate	1	0	0	1	0	0	1		1216/1382	4.25	3.48	4.29	4.19	3.50
3. Did the instructor encourage fair and open discussion	1	0	0	1	0	0	1		1181/1368	4.25	3.92	4.30	4.21	3.50

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	2	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	3	Under-grad	3	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	
				Р	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	0	1	5.00	1/1649	4.33	4.44	4.28	4.29	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1648	4.50	4.10	4.23	4.25	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1512	4.75	4.10	4.10	4.14	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.00	1029/1623	3.83	4.04	4.16	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1646	4.83	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1621	4.33	4.24	4.06	4.01	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1568	4.33	4.41	4.43	4.39	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1564	4.50	4.26	4.28	4.27	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1559	4.50	4.52	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1352	5.00	4.41	3.98	4.07	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	4.00	3.28	4.08	3.99	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1382	4.25	3.48	4.29	4.19	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1368	4.25	3.92	4.30	4.21	5.00

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	1	Required for Majors	0	Graduate	0	Major	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	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	4	5.00	1/1649	5.00	4.44	4.28	4.29	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1648	5.00	4.10	4.23	4.25	5.00
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	1	5.00	1/1375	5.00	4.68	4.27	4.37	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	2	5.00	1/1595	5.00	3.81	4.20	4.22	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	3	4.50	380/1512	4.50	4.10	4.10	4.14	4.50
7. Was the grading system clearly explained	0	0	0	0	1	0	3	4.50	502/1623	4.50	4.04	4.16	4.21	4.50
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1646	5.00	4.68	4.69	4.63	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	3	4.75	165/1621	4.75	4.24	4.06	4.01	4.75

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies			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	1	0	0	1	6	4.38	816/1649	4.38	4.44	4.28	4.27	4.38
2. Did the instructor make clear the expected goals	1	0	0	0	0	3	5	4.63	414/1648	4.63	4.10	4.23	4.18	4.63
3. Did the exam questions reflect the expected goals	2	5	0	0	0	0	2	5.00	****/1375	* * * *	4.68	4.27	4.22	* * * *
4. Did other evaluations reflect the expected goals	1	3	0	1	0	2	2	4.00	1067/1595	4.00	3.81	4.20	4.21	4.00
5. Did assigned readings contribute to what you learned	1	2	0	0	0	1	5	4.83	137/1533	4.83	4.31	4.04	4.05	4.83
6. Did written assignments contribute to what you learned	1	5	0	1	0	1	1	3.67	1170/1512	3.67	4.10	4.10	4.11	3.67
7. Was the grading system clearly explained	1	3	1	0	0	2	2	3.80	1241/1623	3.80	4.04	4.16	4.08	3.80
8. How many times was class cancelled	1	0	0	0	0	1	7	4.88	714/1646		4.68	4.69	4.67	4.88
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	5	4.71	191/1621	4.71	4.24	4.06	4.02	4.71
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	6	4.75	480/1568	4.75	4.41	4.43	4.39	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	8	5.00	1/1572		4.64	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	7	4.88	197/1564	4.88	4.26	4.28	4.25	4.88
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	8	5.00	1/1559	5.00	4.52	4.29	4.23	5.00
5. Did audiovisual techniques enhance your understanding	1	4	0	0	1	0	3	4.50	303/1352	4.50	4.41	3.98	3.97	4.50
Discussion			_											
1. Did class discussions contribute to what you learned	8	0	0	0	0	0	1		****/1384		3.28	4.08	4.11	* * * *
2. Were all students actively encouraged to participate	8	0	0	0	0	0	1		****/1382		3.48	4.29	4.37	* * * *
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	0	1		****/1368		3.92	4.30	4.39	* * * *
4. Were special techniques successful	8	0	0	0	0	0	1	5.00	****/ 948	* * * *	2.81	3.95	4.00	* * * *

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	5	Required for Majors	0	Graduate	0	Major	3
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	3	Under-grad	9	Non-major	6
84-150	2	3.00-3.49	2	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	2	-			
				?	0						

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
]														
General 1. Did you gain new insights,skills from this course	0	0	0	0	2	4	11	4.53	617/1649	4.53	4.44	4.28	4.27	4.53
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	10	4.53	533/1648	4.53	4.44	4.20	4.18	4.53
3. Did the exam questions reflect the expected goals	0	16	0	0	0	0	1		****/1375	****	4.10	4.23	4.22	****
4. Did other evaluations reflect the expected goals	1	0	0	0	3	3	10	4.44	594/1595	4.44	3.81	4.20	4.21	4.44
5. Did assigned readings contribute to what you learned	0	15	0	0	0	0	2		****/1533	****	4.31	4.04	4.05	****
6. Did written assignments contribute to what you learned	0	1	0	2	2	5	7	4.06	854/1512	4.06	4.10	4.10	4.11	4.06
7. Was the grading system clearly explained	1	3	0	1	2	3	7	4.23	838/1623	4.23	4.04	4.16	4.08	4.23
8. How many times was class cancelled	0	0	0	0	0	4	13	4.76	897/1646	4.76	4.68	4.69	4.67	4.76
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	4	- 9	4.69	207/1621	4.69	4.24	4.06	4.02	
J. now would fou grade the overall ceaching effectiveness	-	0	Ū	0	0	-		1.05	20771021	1.05	1.21	1.00	1.02	1.05
Lecture														
1. Were the instructor's lectures well prepared	7	0	0	0	0	0	10	5.00	1/1568	5.00	4.41	4.43	4.39	5.00
2. Did the instructor seem interested in the subject	7	0	0	0	0	0	10	5.00	1/1572	5.00	4.64	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	7	0	0	0	0	0	10	5.00	1/1564	5.00	4.26	4.28	4.25	5.00
4. Did the lectures contribute to what you learned	7	0	0	0	0	0	10	5.00	1/1559	5.00	4.52	4.29	4.23	5.00
5. Did audiovisual techniques enhance your understanding	5	6	0	0	1	0	5	4.67	208/1352	4.67	4.41	3.98	3.97	4.67
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	1	1	4	4.50	437/1384	4.50	3.28	4.08	4.11	4.50
2. Were all students actively encouraged to participate	11	0	0	0	0	1	5	4.83	312/1382	4.83	3.48	4.29	4.37	4.83
3. Did the instructor encourage fair and open discussion	11	0	0	1	1	1	3	4.00	948/1368	4.00	3.92	4.30	4.39	4.00
4. Were special techniques successful	11	5	1	0	0	0	0	1.00	****/ 948	* * * *	2.81	3.95	4.00	* * * *
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	1		****/ 52		5.00	4.06	3.59	* * * *
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	0	1		****/ 48	* * * *	5.00	4.09	4.21	* * * *
3. Was the instructor available for consultation	16	0	0	0	0	0	1		****/ 39	* * * *	4.00	4.47	4.43	* * * *
4. To what degree could you discuss your evaluations	16	0	0	0	0	0	1		****/ 39	* * * *	****	4.38	4.32	* * * *
5. Did conferences help you carry out field activities	16	0	0	0	0	0	1	5.00	****/ 312	* * * *	4.00	3.68	3.60	* * * *

Credits	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	11
28-55	1	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	C	1	General	2	Under-grad	17	Non-major	б
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	h
				P	0			responses to	be sig	nificant	
				I	0	Other	14				
				?	2						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	:		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	12	4.92	149/1649	4.92	4.44	4.28	4.27	4.92
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	12	4.92	118/1648	4.92	4.10	4.23	4.18	4.92
3. Did the exam questions reflect the expected goals	0	10	0	0	0	0	3	5.00	****/1375	* * * *	4.68	4.27	4.22	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	0	7	5	4.42	622/1595	4.42	3.81	4.20	4.21	4.42
6. Did written assignments contribute to what you learned	0	3	2	0	1	6	1	3.40	1320/1512	3.40	4.10	4.10	4.11	3.40
7. Was the grading system clearly explained	0	2	0	0	0	4	7	4.64	358/1623	4.64	4.04	4.16	4.08	4.64
8. How many times was class cancelled	0	0	0	0	0	5	8	4.62	1092/1646	4.62	4.68	4.69	4.67	4.62
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	9	4.82	129/1621	4.82	4.24	4.06	4.02	4.82
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	12	4.92	196/1568	4.92	4.41	4.43	4.39	4.92
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	13	5.00	1/1572	5.00	4.64	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	12	5.00	1/1564	5.00	4.26	4.28	4.25	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	12	5.00	1/1559	5.00	4.52	4.29	4.23	5.00
5. Did audiovisual techniques enhance your understanding	1	9	0	0	0	0	3	5.00	****/1352	* * * *	4.41	3.98	3.97	* * * *
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	1	1	4.50	****/1384	* * * *	3.28	4.08	4.11	* * * *
2. Were all students actively encouraged to participate	11	0	0	0	0	0	2		****/1382		3.48	4.29	4.37	* * * *
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	1	1		****/1368		3.92	4.30	4.39	* * * *

Credits E	arned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	2	Under-grad	13	Non-major	5
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 si	gnificant	
				I	0	Other	8	-			
				?	0						

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	з 4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	3	5.00	1/1649	5.00	4.44	4.28	4.27	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	2	4.67	362/1648	4.67	4.10	4.23	4.18	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	1	4.00	1067/1595	4.00	3.81	4.20	4.21	4.00
6. Did written assignments contribute to what you learned	1	0	0	1	0	0	1	3.50	1266/1512	3.50	4.10	4.10	4.11	3.50
7. Was the grading system clearly explained	0	1	0	0	0	1	1	4.50	502/1623	4.50	4.04	4.16	4.08	4.50
8. How many times was class cancelled	0	0	0	0	0	2	1	4.33	1340/1646	4.33	4.68	4.69	4.67	4.33
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	2	4.67	234/1621	4.67	4.24	4.06	4.02	4.67
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	2	5.00	1/1568	5.00	4.41	4.43	4.39	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	2	5.00	1/1572	5.00	4.64	4.70	4.64	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	1	4.50	651/1564	4.50	4.26	4.28	4.25	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	1	4.50	695/1559	4.50	4.52	4.29	4.23	4.50
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	1	5.00	1/1352	5.00	4.41	3.98	3.97	5.00

Credits E	arned	Cum. GPA	1	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	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	3	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	gnificant	
				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	1	0	8	4.78	306/1649	4.78	4.44	4.28	4.27	4.78
2. Did the instructor make clear the expected goals	0	0	0	1	0	1	7	4.56	498/1648	4.56	4.10	4.23	4.18	4.56
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	7	5.00	1/1595	5.00	3.81	4.20	4.21	5.00
6. Did written assignments contribute to what you learned	0	8	0	0	0	0	1	5.00	****/1512	* * * *	4.10	4.10	4.11	* * * *
7. Was the grading system clearly explained	0	1	0	0	0	4	4	4.50	502/1623	4.50	4.04	4.16	4.08	4.50
8. How many times was class cancelled	0	0	0	0	0	7	2	4.22	1419/1646	4.22	4.68	4.69	4.67	4.22
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	3	б	4.67	234/1621	4.67	4.24	4.06	4.02	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	7	5.00	1/1568			4.43	4.39	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	6	4.86	715/1572		4.64	4.70	4.64	4.86
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	7	5.00	1/1564		4.26	4.28	4.25	5.00
Did the lectures contribute to what you learned	2	0	0	0	0	0	7	5.00	1/1559		4.52	4.29	4.23	5.00
5. Did audiovisual techniques enhance your understanding	2	б	0	0	0	0	1	5.00	****/1352	* * * *	4.41	3.98	3.97	* * * *
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	0	0	3	5.00	1/1384	5.00	3.28	4.08	4.11	5.00
2. Were all students actively encouraged to participate	6	0	0	0	0	0	3	5.00	1/1382	5.00	3.48	4.29	4.37	5.00
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	3	5.00	1/1368	5.00	3.92	4.30	4.39	5.00
4. Were special techniques successful	б	1	0	0	0	0	2	5.00	****/ 948	* * * *	2.81	3.95	4.00	* * * *

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	8	Required for Majors	0	Graduate	0	Major	7
28-55	0	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	9	Non-major	2
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	7	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	0	4	1	3.83	1327/1649	3.83	4.44	4.28	4.27	3.83
2. Did the instructor make clear the expected goals	0	0	0	4	1	1	0	2.50	1633/1648	2.50	4.10	4.23	4.18	2.50
4. Did other evaluations reflect the expected goals	0	5	1	0	0	0	0	1.00	****/1595	* * * *	3.81	4.20	4.21	* * * *
5. Did assigned readings contribute to what you learned	0	5	0	0	0	0	1	5.00	****/1533	* * * *	4.31	4.04	4.05	* * * *
6. Did written assignments contribute to what you learned	0	0	1	0	1	1	3	3.83	1068/1512	3.83	4.10	4.10	4.11	3.83
7. Was the grading system clearly explained	0	4	0	1	1	0	0	2.50	1599/1623	2.50	4.04	4.16	4.08	2.50
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1646	5.00	4.68	4.69	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	0	3.80	1151/1621	3.80	4.24	4.06	4.02	3.80
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	0	0	1	0	4.00	****/1568	* * * *	4.41	4.43	4.39	* * * *
2. Did the instructor seem interested in the subject	5	0	0	0	0	1	0		****/1572		4.64	4.70	4.64	* * * *
3. Was lecture material presented and explained clearly	5	0	0	0	0	1	0		****/1564		4.26	4.28	4.25	* * * *
4. Did the lectures contribute to what you learned	5	0	0	1	0	0	0		****/1559		4.52	4.29	4.23	* * * *
5. Did audiovisual techniques enhance your understanding	2	0	0	1	1	0	2		914/1352		4.41	3.98	3.97	3.75
_, _,														
Discussion	2	0	•	•	0	-	~	4 68	206 (1204	4 6 1	2 00	4 0 0	4 1 1	4 68
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	2	4.67	326/1384		3.28	4.08	4.11	4.67
2. Were all students actively encouraged to participate	3	0	0	0	1	Ţ	1	4.00	946/1382		3.48	4.29	4.37	4.00
3. Did the instructor encourage fair and open discussion	3	0	0	Ţ	2	0	0		1339/1368	2.67	3.92	4.30	4.39	2.67
4. Were special techniques successful	3	T	T	0	0	T	0	2.50	917/ 948	2.50	2.81	3.95	4.00	2.50
Field Work														
1. Did field experience contribute to what you learned	5	0	0	0	0	0	1	5.00	****/ 52	* * * *	5.00	4.06	3.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	5	0	0	0	1	0	0	3.00	****/ 53	* * * *	5.00	4.30	4.32	* * * *

Credits E	larned	Cum. GPA	L	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	4	Required for Majors	0	Graduate	0	Major	5
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	6	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	5				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies		_		ructor	Course	-		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	1/1649	5.00	4.44	4.28	4.50	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1595	5.00	3.81	4.20	4.36	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1512	5.00	4.10	4.10	4.26	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1623	5.00	4.04	4.16	4.27	5.00
8. How many times was class cancelled	0	0	0	0	0	1	0	4.00	1544/1646	4.00	4.68	4.69	4.71	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1621	5.00	4.24	4.06	4.24	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1568	5.00	4.41	4.43	4.54	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1572	5.00	4.64	4.70	4.79	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1564	5.00	4.26	4.28	4.40	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1559	5.00	4.52	4.29	4.41	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	0	2.00-2.99	0	С	0	General	1	Under-grad	1	Non-major	0
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equei	ncie	s		Inst	ructor	Course	-		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	7	4.60	510/1649	4.60	4.44	4.28	4.50	4.60
2. Did the instructor make clear the expected goals	0	0	0	1	3	1	5	4.00	1124/1648	4.00	4.10	4.23	4.36	4.00
4. Did other evaluations reflect the expected goals	0	3	0	2	1	2	2	3.57	1379/1595	3.57	3.81	4.20	4.36	3.57
6. Did written assignments contribute to what you learned	0	0	1	3	4	0	2	2.90	1459/1512	2.90	4.10	4.10	4.26	2.90
7. Was the grading system clearly explained	0	0	0	4	2	4	0	3.00	1533/1623	3.00	4.04	4.16	4.27	3.00
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1646	5.00	4.68	4.69	4.71	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	3	3	4.50	374/1621	4.50	4.24	4.06	4.24	4.50
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	1	2	4	4.43	956/1568	4.43	4.41	4.43	4.54	4.43
2. Did the instructor seem interested in the subject	2	0	0	0	2	1	5	4.38	1339/1572	4.38	4.64	4.70	4.79	4.38
3. Was lecture material presented and explained clearly	3	0	0	0	2	2	3	4.14	1046/1564	4.14	4.26	4.28	4.40	4.14
4. Did the lectures contribute to what you learned	2	0	2	0	0	4	2	3.50	1370/1559	3.50	4.52	4.29	4.41	3.50
5. Did audiovisual techniques enhance your understanding	2	0	0	0	3	1	4	4.13	616/1352	4.13	4.41	3.98	4.07	4.13

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 A	7	Required for Majors	0	Graduate	0	Major	9
28-55	0	1.00-1.99	0	В	1						
56-83	3	2.00-2.99	0	С	0	General	1	Under-grad	10	Non-major	1
84-150	3	3.00-3.49	4	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	nificant	
				I	0	Other	9				
				?	2						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	2	5	1	3.88	1295/1649	3.88	4.44	4.28	4.50	3.88
2. Did the instructor make clear the expected goals	0	0	0	1	3	3	1	3.50	1481/1648	3.50	4.10	4.23	4.36	3.50
4. Did other evaluations reflect the expected goals	0	7	0	0	0	1	0	4.00	****/1595	* * * *	3.81	4.20	4.36	* * * *
7. Was the grading system clearly explained	1	1	0	2	2	1	1	3.17	1506/1623	3.17	4.04	4.16	4.27	3.17
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1646	5.00	4.68	4.69	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	б	0	3.86	1105/1621	3.86	4.24	4.06	4.24	3.86
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	3	0	3.75	1401/1568	3.75	4.41	4.43	4.54	3.75
2. Did the instructor seem interested in the subject	4	0	0	0	1	3	0	3.75	1517/1572	3.75	4.64	4.70	4.79	3.75
3. Was lecture material presented and explained clearly	4	0	0	0	0	4	0	4.00	1127/1564	4.00	4.26	4.28	4.40	4.00
4. Did the lectures contribute to what you learned	4	0	0	0	0	1	3	4.75	390/1559	4.75	4.52	4.29	4.41	4.75
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	0	0	1	5.00	****/1384	* * * *	3.28	4.08	4.35	* * * *
2. Were all students actively encouraged to participate	7	0	0	0	0	0	1	5.00	****/1382	* * * *	3.48	4.29	4.56	* * * *
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	0	1	5.00	****/1368	* * * *	3.92	4.30	4.58	* * * *

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

Student Course Evaluation Questionnaire

			Fre	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	3	4	2	3.70	1402/1649	3.70	4.44	4.28	4.50	3.70
2. Did the instructor make clear the expected goals			0	1	2	4	3	3.90	1229/1648	3.90	4.10	4.23	4.36	3.90
3. Did the exam questions reflect the expected goals	0	9	0	0	1	0	0	3.00	****/1375	* * * *	4.68	4.27	4.48	* * * *
4. Did other evaluations reflect the expected goals	0	8	0	0	1	0	1	4.00	****/1595	* * * *	3.81	4.20	4.36	* * * *
7. Was the grading system clearly explained	1	5	0	1	2	0	1	3.25	1485/1623	3.25	4.04	4.16	4.27	3.25
8. How many times was class cancelled	1	0	0	0	0	0	9	5.00	1/1646	5.00	4.68	4.69	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	3	5	1	3.78	1175/1621	3.78	4.24	4.06	4.24	3.78
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	0	2	2	0	3.50	1460/1568	3.50	4.41	4.43	4.54	3.50
2. Did the instructor seem interested in the subject	5	0	0	0	1	1	3	4.40	1321/1572	4.40	4.64	4.70	4.79	4.40
3. Was lecture material presented and explained clearly	7	0	0	0	2	0	1	3.67	1336/1564	3.67	4.26	4.28	4.40	3.67
4. Did the lectures contribute to what you learned	6	0	0	0	2	1	1	3.75	1277/1559	3.75	4.52	4.29	4.41	3.75
5. Did audiovisual techniques enhance your understanding	6	2	0	0	0	0	2	5.00	****/1352	* * * *	4.41	3.98	4.07	* * * *
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	1	0	0	3.00	****/1384	* * * *	3.28	4.08	4.35	* * * *
2. Were all students actively encouraged to participate	9	0	1	0	0	0	0		****/1382		3.48	4.29	4.56	* * * *
3. Did the instructor encourage fair and open discussion	9	0	1	0	0	0	0		****/1368		3.92	4.30	4.58	* * * *

Credits Earned		Cum. GPA		Expected	l Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	6
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	0	С	0	General	1	Under-grad	10	Non-major	4
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	
				P	0			responses to	be sig	nificant	
				I	0	Other	7				
				?	1						

Student Course Evaluation Questionnaire

		Frequencies						Inst	ructor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	0	3	5	4.33	871/1649	4.33	4.44	4.28	4.50	4.33
2. Did the instructor make clear the expected goals	0	0	0	1	0	3	5	4.33	797/1648	4.33	4.10	4.23	4.36	4.33
4. Did other evaluations reflect the expected goals	0	0	0	1	0	2	б	4.44	580/1595	4.44	3.81	4.20	4.36	4.44
5. Did assigned readings contribute to what you learned	0	8	0	0	0	0	1	5.00	****/1533	* * * *	4.31	4.04	4.14	* * * *
6. Did written assignments contribute to what you learned	0	0	0	1	2	1	5	4.11	826/1512	4.11	4.10	4.10	4.26	4.11
7. Was the grading system clearly explained	0	0	0	2	2	1	4	3.78	1258/1623	3.78	4.04	4.16	4.27	3.78
8. How many times was class cancelled	0	0	0	0	0	1	8	4.89	697/1646	4.89	4.68	4.69	4.71	4.89
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	3	4	4.38	547/1621	4.38	4.24	4.06	4.24	4.38
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	1	5	4.43	956/1568	4.43	4.41	4.43	4.54	4.43
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	б	4.86	715/1572	4.86	4.64	4.70	4.79	4.86
3. Was lecture material presented and explained clearly	2	0	0	1	0	1	5	4.43	754/1564	4.43	4.26	4.28	4.40	4.43
4. Did the lectures contribute to what you learned	2	0	0	1	0	1	5	4.43	804/1559	4.43	4.52	4.29	4.41	4.43
5. Did audiovisual techniques enhance your understanding	2	5	1	1	0	0	0	1.50	****/1352	* * * *	4.41	3.98	4.07	* * * *
Discussion														
1. Did class discussions contribute to what you learned	6	0	1	0	0	0	2	3.67	1011/1384	3.67	3.28	4.08	4.35	3.67
2. Were all students actively encouraged to participate	6	õ	0	0	0	1	2	4.67	483/1382	4.67	3.48	4.29	4.56	4.67
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	0	2	5.00	1/1368	5.00	3.92	4.30	4.58	5.00
4. Were special techniques successful	6	2	0	0	0	1	0		****/ 948	****	2.81	3.95	4.31	****
1. Here byeerar ceenniqueb buceebbrur	0	2	5	5	5	-	0	1.00	/ 510		2.01	5.75	1.91	

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	б	Required for Majors	0	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	9	Non-major	1
84-150	4	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	nificant		
				I	0	Other	7	-		-	
				?	1						