Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		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	3	6	4.50	665/1670	4.50	4.31	4.31	4.46	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	б	3	4.20	1037/1666	4.20	4.41	4.27	4.34	4.20
3. Did the exam questions reflect the expected goals	0	8	0	0	1	1	0	3.50	****/1406	* * * *	4.63	4.32	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	б	4.60	446/1615	4.60	4.51	4.24	4.33	4.60
5. Did assigned readings contribute to what you learned	0	0	0	0	2	4	4	4.20	706/1566	4.20	4.18	4.07	4.20	4.20
6. Did written assignments contribute to what you learned	0	0	0	0	1	5	4	4.30	662/1528	4.30	4.59	4.12	4.33	4.30
7. Was the grading system clearly explained	1	0	0	1	3	2	3	3.78	1347/1650	3.78	4.37	4.22	4.30	3.78
8. How many times was class cancelled	0	0	0	0	0	1	9	4.90	675/1667	4.90	4.77	4.67	4.74	4.90
9. How would you grade the overall teaching effectiveness	0	0	0	1	1	5	3	4.00	953/1626	4.00	4.39	4.11	4.20	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	3	5	4.33	1092/1559	4.33	4.60	4.46	4.49	4.33
2. Did the instructor seem interested in the subject	0	0	0	1	0	2	7	4.50	1248/1560	4.50	4.92	4.72	4.81	4.50
3. Was lecture material presented and explained clearly	1	0	1	1	0	3	4	3.89	1246/1549	3.89	4.34	4.31	4.37	3.89
4. Did the lectures contribute to what you learned	1	0	0	1	0	5	3	4.11	1095/1546	4.11	4.58	4.32	4.40	4.11
5. Did audiovisual techniques enhance your understanding	1	3	0	0	2	3	1	3.83	871/1323	3.83	3.47	4.00	4.03	3.83
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	3	5	4.30	638/1384	4.30	4.51	4.10	4.21	4.30
2. Were all students actively encouraged to participate	0	0	0	Õ	1	2	7	4.60	525/1378	4.60	4.64	4.29	4.42	4.60
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	2	8	4.80	386/1378	4.80	4.81	4.31	4.51	4.80
4. Were special techniques successful	0	2	0	0	4	1	3	3.88	580/ 904		3.82	4.03	4.04	3.88
Seminar	~	0	0	~	-	~	-	4 0 0	FA / AF	4 0 0	4 50	4 65	4 6 7	4 0 0
1. Were assigned topics relevant to the announced theme	6	0	0	0	1	2	T	4.00	74/ 87	4.00	4.50	4.65	4.61	4.00
2. Was the instructor available for individual attention	6	0	0	0	1	1	2	4.25	66/ 79	4.25	4.63	4.64	4.67	4.25
3. Did research projects contribute to what you learned	6	0	0	0	1	1	2	4.25	54/ 75	4.25	4.50	4.57	4.66	4.25
4. Did presentations contribute to what you learned	6	0	0	0	0	3	Ţ	4.25	55/ 79	4.25	4.63	4.45	4.58	4.25
5. Were criteria for grading made clear	б	0	0	Ţ	1	2	0	3.25	65/ 80	3.25	4.13	3.97	4.32	3.25

Credits H	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	9	Required for Majors	0	Graduate	6	Major	10
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	4	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	6	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	10	-			
				?	0						

Student Course Evaluation Questionnaire

		Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
0	0	0	1	0	2	2	4.00	1216/1670	4.00	4.31	4.31	4.46	4.00
0	0	0	0	3	1	1	3.60	1479/1666	3.60	4.41	4.27	4.34	3.60
0	1	0	2	0	1	1	3.25	1531/1615	3.25	4.51	4.24	4.33	3.25
0	0	0	0	0	2	3	4.60	339/1566	4.60	4.18	4.07	4.20	4.60
0	0	0	0	2	2	1	3.80	1122/1528	3.80	4.59	4.12	4.33	3.80
0	0	0	1	2	1	1	3.40	1503/1650	3.40	4.37	4.22	4.30	3.40
0	0	0	0	0	4	1	4.20	1409/1667	4.20	4.77	4.67	4.74	4.20
0	1	0	0	0	3	1	4.25	728/1626	4.25	4.39	4.11	4.20	4.25
1	0	0	1	0	1	2	4.00	1280/1559	4.00	4.60	4.46	4.49	4.00
1	0	0	0	0	0	4	5.00	1/1560	5.00	4.92	4.72	4.81	5.00
1	0	0	1	1	1	1	3.50	1389/1549	3.50	4.34	4.31	4.37	3.50
1	1	0	0	0	2	1	4.33	919/1546		4.58	4.32	4.40	4.33
1	2	2	0	0	0	0	1.00	1318/1323	1.00	3.47	4.00	4.03	1.00
0	0	0	0	1	1	З	4 40	541/1384	4 40	4 51	4 10	4 21	4.40
0	0	0	-	2	0	2		- ,					3.60
				1	1	2							4.40
	-	1	-	-	0	0		- ,					
0	2	Ŧ	2	0	0	0	1.07	091/ 901	1.07	5.02	1.05	1.01	1.07
4	0	0	0	0	0	1	5.00	****/ 87	* * * *	4.50	4.65	4.61	* * * *
4	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.63	4.64	4.67	* * * *
4	0	0	0	0	0	1	5.00	****/ 75	* * * *	4.50	4.57	4.66	* * * *
4	0	0	0	0	0	1	5.00	****/ 79	* * * *	4.63	4.45	4.58	* * * *
4	0	0	0	0	1	0	4.00	****/ 80	* * * *	4.13	3.97	4.32	* * * *
	0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1	0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	NR NA 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 0 0 0 4 0 0 0	NR NA 1 2 0 0 0 0 0 0 1 0 2 0 0 1 0 2 0 0 0 0 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	NR NA 1 2 3 0 0 0 1 0 0 3 0 1 0 2 0 0 3 0 1 0 2 0 0 0 3 0 1 0 2 0 0 0 0 0 0 0 0 0 1 2 0 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	NR NA 1 2 3 4 5 0 0 0 1 0 2 2 0 0 0 3 1 1 0 1 0 2 0 1 1 0 1 0 2 0 1 1 0 0 0 0 2 1 1 0 0 0 1 2 1 1 0 0 0 1 2 1 1 0 0 0 0 3 1 1 0 0 0 3 1 1 0 0 0 3 1 1 0 0 0 3 1 1 0 0 0 2 1 1 1 0 0 1 1 1 1	NR NA 1 2 3 4 5 Mean 0 0 0 1 0 2 2 4.00 0 0 0 3 1 1 3.60 0 1 0 2 0 1 1 3.25 0 0 0 0 2 2 1 3.80 0 0 0 2 2 1 3.40 0 0 0 2 2 1 3.80 0 0 0 0 4 1 4.20 0 1 0 0 3 1 4.25 1 0 0 1 1 1 3.50 1 1 0 0 2 1 4.33 1 2 2 0 0 0 1.00 0 0 0 1 1	NR NA 1 2 3 4 5 Mean Rank 0 0 0 1 0 2 2 4.00 1216/1670 0 0 0 3 1 1 3.60 1479/1666 0 1 0 2 0 1 1 3.25 1531/1615 0 0 0 0 2 2 1 3.80 1122/1528 0 0 0 2 2 1 3.40 150/1667 0 0 0 1 2 1 3.40 150/1667 0 0 0 0 4 1.4.20 1409/1667 0 0 0 0 3 1 4.25 728/1626 1 0 0 1 1 1 3.50 1389/1559 1 0 0 1 1 1 3.50 138/1323	NR NA 1 2 3 4 5 Mean Rank Mean 0 0 0 1 0 2 2 4.00 1216/1670 4.00 0 0 0 3 1 1 3.60 1479/1666 3.60 0 1 0 2 0 1 1 3.25 1531/1615 3.25 0 0 0 2 2 1 3.80 1122/1528 3.80 0 0 0 2 2 1 3.40 1503/1650 3.40 0 0 0 1 2 1 3.40 1503/1650 3.40 0 0 0 4 1.4.20 1409/1667 4.20 0 0 0 0 3 1 4.25 728/1626 4.25 1 0 0 1 1 1 3.50 1389/1549 3.50 </td <td>NR NA 1 2 3 4 5 Mean Rank Mean Mean 0 0 0 1 0 2 2 4.00 1216/1670 4.00 4.31 0 0 0 3 1 1 3.60 1479/1666 3.60 4.41 0 1 0 2 0 1 1 3.25 1531/1615 3.25 4.51 0 0 0 2 2 1 3.80 1122/1528 3.80 4.59 0 0 0 1 2 1 1 3.40 1503/1650 3.40 4.37 0 0 0 0 3 1 4.25 728/1626 4.25 4.39 1 0 0 1 1 1 3.50 1389/1549 3.50 4.34 1 0 0 1 1 3 4.40 541/13</td> <td>NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Mean 0 0 0 1 0 2 2 4.00 1216/1670 4.00 4.31 4.31 0 0 0 3 1 1 3.60 1479/1666 3.60 4.41 4.27 0 1 0 2 0 1 1 3.25 1531/1615 3.25 4.51 4.24 0 0 0 0 2 2 1 3.80 1122/1528 3.80 4.59 4.12 0 0 0 1 2 1 1 3.40 1503/1650 3.40 4.37 4.22 0 0 0 1 1 4.25 728/1626 4.25 4.39 4.11 1 0 0 1 1 3.50 4.34 4.31 1</td> <td>NR NA 1 2 3 4 5 Mean Rank Mean Mean</td>	NR NA 1 2 3 4 5 Mean Rank Mean Mean 0 0 0 1 0 2 2 4.00 1216/1670 4.00 4.31 0 0 0 3 1 1 3.60 1479/1666 3.60 4.41 0 1 0 2 0 1 1 3.25 1531/1615 3.25 4.51 0 0 0 2 2 1 3.80 1122/1528 3.80 4.59 0 0 0 1 2 1 1 3.40 1503/1650 3.40 4.37 0 0 0 0 3 1 4.25 728/1626 4.25 4.39 1 0 0 1 1 1 3.50 1389/1549 3.50 4.34 1 0 0 1 1 3 4.40 541/13	NR NA 1 2 3 4 5 Mean Rank Mean Mean Mean Mean 0 0 0 1 0 2 2 4.00 1216/1670 4.00 4.31 4.31 0 0 0 3 1 1 3.60 1479/1666 3.60 4.41 4.27 0 1 0 2 0 1 1 3.25 1531/1615 3.25 4.51 4.24 0 0 0 0 2 2 1 3.80 1122/1528 3.80 4.59 4.12 0 0 0 1 2 1 1 3.40 1503/1650 3.40 4.37 4.22 0 0 0 1 1 4.25 728/1626 4.25 4.39 4.11 1 0 0 1 1 3.50 4.34 4.31 1	NR NA 1 2 3 4 5 Mean Rank Mean Mean

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

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	1	4	4.50	665/1670	4.50	4.31	4.31	4.46	4.50
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	6	5.00	1/1666	5.00	4.41	4.27	4.34	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	2	4	4.67	379/1615	4.67	4.51	4.24	4.33	4.67
5. Did assigned readings contribute to what you learned	1	0	1	0	0	0	5	4.33	559/1566	4.33	4.18	4.07	4.20	4.33
6. Did written assignments contribute to what you learned	1	0	0	0	1	0	5	4.67	300/1528	4.67	4.59	4.12	4.33	4.67
7. Was the grading system clearly explained	1	0	0	0	0	2	4	4.67	361/1650	4.67	4.37	4.22	4.30	4.67
8. How many times was class cancelled	1	0	0	0	0	0	б	5.00	1/1667	5.00	4.77	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	3	4.75	207/1626	4.75	4.39	4.11	4.20	4.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	5	4.83	387/1559	4.83	4.60	4.46	4.49	4.83
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	6	5.00	1/1560	5.00	4.92	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	1	0	0	Ő	0	1	5	4.83	266/1549	4.83	4.34	4.31	4.37	4.83
4. Did the lectures contribute to what you learned	1	0	0	0	1	0	5	4.67	520/1546	4.67	4.58	4.32	4.40	4.67
5. Did audiovisual techniques enhance your understanding	1	3	0	0	1	1	1	4.00	692/1323	4.00	3.47	4.00	4.03	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	0	F	4.67	324/1384	4.67	4.51	4.10	4.21	4.67
2. Were all students actively encouraged to participate	1	0	0	0	0	0	6	5.00	1/1378	5.00	4.64	4.10	4.42	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	6	5.00	1/1378	5.00	4.81	4.31	4.51	5.00
4. Were special techniques successful	1	2	0	0	0	0	4	5.00	1/ 904	5.00	3.82	4.03	4.04	5.00
4. Were special cechniques successiul	T	2	0	0	0	0	ч	5.00	1/ 904	5.00	5.02	4.03	4.04	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	6	0	0	0	0	0	1	5.00	****/ 28	* * * *	* * * *	4.64	4.82	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	0	0	7	5.00	1/1670	5.00	4.31	4.31	4.46	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	7	5.00	1/1666	5.00	4.41	4.27	4.34	5.00
3. Did the exam questions reflect the expected goals	1	5	0	0	0	0	2	5.00	1/1406	5.00	4.63	4.32	4.36	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	6	4.86	210/1615	4.86	4.51	4.24	4.33	4.86
5. Did assigned readings contribute to what you learned	1	0	0	0	0	2	5	4.71	258/1566	4.71	4.18	4.07	4.20	4.71
6. Did written assignments contribute to what you learned	1	0	0	0	0	0	7	5.00	1/1528	5.00	4.59	4.12	4.33	5.00
7. Was the grading system clearly explained	1	0	0	0	0	1	6	4.86	194/1650	4.86	4.37	4.22	4.30	4.86
8. How many times was class cancelled	1	0	0	0	0	0	7	5.00	1/1667	5.00	4.77	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	6	4.86	141/1626	4.86	4.39	4.11	4.20	4.86
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	б	5.00	1/1559	5.00	4.60	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	6	5.00	1/1560	5.00	4.92	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	0	б	5.00	1/1549	5.00	4.34	4.31	4.37	5.00
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	б	5.00	1/1546	5.00	4.58	4.32	4.40	5.00
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	2	2	4.00	692/1323	4.00	3.47	4.00	4.03	4.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	6	4.86	195/1384	4.86	4.51	4.10	4.21	4.86
2. Were all students actively encouraged to participate	1	0	0	0	0	0	7	5.00	1/1378	5.00	4.64	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	7	5.00	1/1378	5.00	4.81	4.31	4.51	5.00
4. Were special techniques successful	1	0	1	0	1	0	5	4.14	425/ 904	4.14	3.82	4.03	4.04	4.14
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	4	5.00	1/ 87	5.00	4.50	4.65	4.61	5.00
2. Was the instructor available for individual attention	4	0	0	0	0	0	4	5.00	1/ 79	5.00	4.63	4.64	4.67	5.00
3. Did research projects contribute to what you learned	4	0	0	0	0	1	3	4.75	41/ 75	4.75	4.50	4.57	4.66	4.75
4. Did presentations contribute to what you learned	4	0	0	0	0	0	4	5.00	1/ 79	5.00	4.63	4.45	4.58	5.00
5. Were criteria for grading made clear	4	0	0	0	0	0	4	5.00	1/ 80	5.00	4.13	3.97	4.32	5.00
Field Work														
1. Did field experience contribute to what you learned	1	0	0	0	0	1	6	4.86	24/ 41	4.86	4.86	4.50	4.65	4.86
2. Did you clearly understand your evaluation criteria	1	0	0	0	0	2	5	4.71	15/ 38	4.71	4.71	4.19	4.58	4.71
3. Was the instructor available for consultation	1	0	0	0	0	1	6	4.86	19/ 38	4.86	4.86	4.62	4.65	4.86
4. To what degree could you discuss your evaluations	1	0	0	0	0	1	б	4.86	13/ 39	4.86	4.86	4.27	4.59	4.86
5. Did conferences help you carry out field activities	1	2	0	0	0	1	4	4.80	14/ 31	4.80	4.80	4.47	4.59	4.80

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	5	Required for Majors	1	Graduate	5	Major	5
28-55	0	1.00-1.99	0	В	0						
56-83	0	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.	5	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	5				
				?	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	1	0	1	4	4.33	902/1670	4.33	4.31	4.31	4.46	4.33
2. Did the instructor make clear the expected goals	4	0	0	1	1	0	4	4.17	1070/1666	4.17	4.41	4.27	4.34	4.17
3. Did the exam questions reflect the expected goals	4	2	0	0	1	1	2	4.25	876/1406	4.25	4.63	4.32	4.36	4.25
4. Did other evaluations reflect the expected goals	4	0	0	0	1	0	5	4.67	379/1615	4.67	4.51	4.24	4.33	4.67
5. Did assigned readings contribute to what you learned	3	0	0	0	1	0	б	4.71	258/1566	4.71	4.18	4.07	4.20	4.71
6. Did written assignments contribute to what you learned	5	0	0	0	0	1	4	4.80	173/1528	4.80	4.59	4.12	4.33	4.80
7. Was the grading system clearly explained	4	0	0	0	1	1	4	4.50	570/1650	4.50	4.37	4.22	4.30	4.50
8. How many times was class cancelled	4	0	0	0	0	3	3	4.50	1157/1667	4.50	4.77	4.67	4.74	4.50
9. How would you grade the overall teaching effectiveness	б	0	0	0	1	0	3	4.50	403/1626	4.50	4.39	4.11	4.20	4.50
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	5	4.83	387/1559	4.83	4.60	4.46	4.49	4.83
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	б	5.00	1/1560	5.00	4.92	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	1	1	4	4.50	683/1549	4.50	4.34	4.31	4.37	4.50
4. Did the lectures contribute to what you learned	5	0	0	0	0	1	4	4.80	345/1546	4.80	4.58	4.32	4.40	4.80
5. Did audiovisual techniques enhance your understanding	5	1	0	0	1	0	3	4.50	326/1323	4.50	3.47	4.00	4.03	4.50
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	1	0	1	4	4.33	608/1384	4.33	4.51	4.10	4.21	4.33
2. Were all students actively encouraged to participate	4	0	0	0	0	2	4	4.67	481/1378	4.67	4.64	4.29	4.42	4.67
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	4	4.67	531/1378		4.81	4.31	4.51	4.67
4. Were special techniques successful	5	0	0	0	1	1	3	4.40	289/ 904		3.82	4.03	4.04	4.40
1. Here Spectal countrals Successful	5	0	5	5	-	-	5	1.10	202, 201	1.10	5.02	1.05	1.01	1.10

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	1	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	2	General	3	Under-grad	9	Non-major	9
84-150	0	3.00-3.49	1	D	0						
Grad.	1	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	0	3.50	1537/1670	3.50	4.31	4.31	4.46	3.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	622/1666	4.50	4.41	4.27	4.34	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1615	5.00	4.51	4.24	4.33	5.00
5. Did assigned readings contribute to what you learned	0	0	1	0	0	1	0	2.50	1537/1566	2.50	4.18	4.07	4.20	2.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1528	5.00	4.59	4.12	4.33	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1650	5.00	4.37	4.22	4.30	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1667	5.00	4.77	4.67	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	953/1626	4.00	4.39	4.11	4.20	4.00
Lecture														
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	1	5.00	1/1560	5.00	4.92	4.72	4.81	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	1	4.50	434/1384	4.50	4.51	4.10	4.21	4.50
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1378	5.00	4.64	4.29	4.42	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1378	5.00	4.81	4.31	4.51	5.00

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