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	5	4.71	351/1509	4.71	4.41	4.31	4.34	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	3	4.14	972/1509	4.14	4.36	4.26	4.32	4.14
3. Did the exam questions reflect the expected goals	0	5	1	0	0	0	1	3.00	1247/1287	3.00	4.74	4.30	4.35	3.00
4. Did other evaluations reflect the expected goals	0	3	0	0	1	0	3	4.50	454/1459	4.50	4.47	4.22	4.30	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	5	4.71	187/1406	4.71	4.29	4.09	4.09	4.71
6. Did written assignments contribute to what you learned	0	0	1	0	2	1	3	3.71	1076/1384	3.71	4.35	4.11	4.09	3.71
7. Was the grading system clearly explained	0	1	0	1	0	1	4	4.33	674/1489	4.33	4.42	4.17	4.19	4.33
8. How many times was class cancelled	0	0	0	0	5	1	1	3.43	1488/1506	3.43	4.75	4.67	4.61	3.43
9. How would you grade the overall teaching effectiveness	0	0	1	0	1	2	3	3.86	1021/1463	3.86	4.19	4.09	4.08	3.86
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	3	4.29	1047/1438	4.29	4.42	4.46	4.48	4.29
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	7	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	4	4.43	713/1411	4.43	4.41	4.31	4.37	4.43
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	5	4.71	393/1405	4.71	4.31	4.32	4.39	4.71
5. Did audiovisual techniques enhance your understanding	1	1	0	1	0	1	3	4.20	536/1236	4.20	4.04	4.00	4.11	4.20
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	0	4	5.00	1/1260	5.00	4.44	4.14	4.19	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	4	5.00	1/1255	5.00	4.63	4.33	4.37	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	4	5.00	1/1258	5.00	4.67	4.38	4.44	5.00
4. Were special techniques successful	3	3	0	0	0	0	1		****/ 873	****	4.43	4.03	4.04	****

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	eque 2	ncies 3	3 4	5	Ins† Mean	tructor Rank	Course Mean	Dept Mean	UMBC Mean		Sect Mean
General	0	0	2	0	8	0	7	2 7 2	1311/1509	3.92	4.41	4.31	4.32	3.73
 Did you gain new insights, skills from this course Did the instructor make clear the expected goals 	0	0	2 0	3	8 10	9	7		1311/1509	3.92	4.41	4.31	4.32	3.65
3. Did the exam questions reflect the expected goals	0	19	0	0	10	2	4	4.43		3.40 4.43	4.30	4.20	4.25	4.43
4. Did other evaluations reflect the expected goals	0	1	2	0	7	2	9		1135/1459	3.70	4.47	4.22	4.26	3.84
5. Did assigned readings contribute to what you learned	0	1	1	5	5	7	7		1155/1406	3.34	4.29	4.09	4.12	3.56
6. Did written assignments contribute to what you learned	0	1	2	0	7	6	10	3.88		4.00	4.35	4.11	4.15	3.88
7. Was the grading system clearly explained	0	0	0	3	6	5	12	4.00	,	3.85	4.42	4.17	4.14	4.00
8. How many times was class cancelled	1	0	0	0	2	6	17	4.60		4.00	4.75	4.67	4.67	4.60
9. How would you grade the overall teaching effectiveness	6	0	1	0	12	6	1	3.30	1323/1463	2.95	4.19	4.09	4.08	3.30
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	2	7	7	6	3.77	1308/1438	3.44	4.42	4.46	4.43	3.77
2. Did the instructor seem interested in the subject	5	0	0	0	1	6	14		1072/1421	4.59	4.83	4.73	4.73	4.62
3. Was lecture material presented and explained clearly	4	0	0	5	2	8	7	3.77	1197/1411	3.39	4.41	4.31	4.29	3.77
4. Did the lectures contribute to what you learned	4	0	2	3	6	7	4	3.36	1301/1405	3.04	4.31	4.32	4.32	3.36
5. Did audiovisual techniques enhance your understanding	4	2	4	2	5	7	2	3.05	1123/1236	2.38	4.04	4.00	4.07	3.05
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	1	2	4	7	4.21	653/1260	3.71	4.44	4.14	4.22	4.21
2. Were all students actively encouraged to participate	12	0	0	1	1	4	8	4.36	707/1255	4.38	4.63	4.33	4.37	4.36
3. Did the instructor encourage fair and open discussion	12	0	0	0	2	4	8	4.43	700/1258	4.01	4.67	4.38	4.42	4.43
4. Were special techniques successful	13	2	0	0	3	3	5	4.18	372/ 873	3.97	4.43	4.03	4.08	4.18
Seminar														
3. Did research projects contribute to what you learned	25	0	0	0	0	1	0	4.00	****/ 90	* * * *	4.58	4.50	4.63	* * * *
5. Were criteria for grading made clear	25	0	0	0	1	0	0	3.00	****/ 93	* * * *	4.38	4.06	3.94	* * * *
Field Work														
1. Did field experience contribute to what you learned	18	0	0	1	1	2	4	4.13	33/ 48	4.23	4.81	4.39	4.61	4.13
2. Did you clearly understand your evaluation criteria	18	0	0	4	0	1	3	3.38	45/ 48	3.52	4.64	4.41	4.34	3.38
3. Was the instructor available for consultation	18	5	1	0	0	1	1	3.33	****/ 47	3.40	4.71	4.51	4.62	* * * *
4. To what degree could you discuss your evaluations	19	3	1	0	1	1	1	3.25	****/ 47	2.80	4.54	4.18	4.47	* * * *
5. Did conferences help you carry out field activities	19	2	2	0	1	0	2	3.00	****/ 44	3.00	4.37	4.32	4.40	* * * *
Self Paced														
3. Were your contacts with the instructor helpful	25	0	0	0	1	0	0	3.00	****/ 46	* * * *	5.00	4.31	5.00	* * * *

Credits Ea	arned	Cum. GPA	Ð	Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	20	Required for Majors	22	Graduate	0	Major	1
28-55	7	1.00-1.99	0	В	2						
56-83	б	2.00-2.99	1	C	0	General		Under-grad	26	Non-major	25
84-150	1	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	12	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaire

Questions			Fre 1	equei 2	ncie: 3	3 4	5	Ins† Mean	tructor Rank	Course	Dept Mean	UMBC Mean		Sect Mean
Quescions	NR					т 								
General														
1. Did you gain new insights, skills from this course	1	0	0	1	3	0	6	4.10	1044/1509	3.92	4.41	4.31	4.32	4.10
2. Did the instructor make clear the expected goals	1	0	2	2	1	1	4	3.30	1426/1509	3.48	4.36	4.26	4.25	3.30
3. Did the exam questions reflect the expected goals	2	8	0	0	0	0	1	5.00	****/1287	4.43	4.74	4.30	4.33	* * * *
4. Did other evaluations reflect the expected goals	1	1	1	2	1	1	4	3.56	1292/1459	3.70	4.47	4.22	4.26	3.56
5. Did assigned readings contribute to what you learned	1	1	2	1	3	0	3	3.11	1317/1406	3.34	4.29	4.09	4.12	3.11
6. Did written assignments contribute to what you learned	2	0	0	1	1	3	4	4.11	742/1384	4.00	4.35	4.11	4.15	4.11
7. Was the grading system clearly explained	1	0	2	0	1	3	4	3.70	1219/1489	3.85	4.42	4.17	4.14	3.70
8. How many times was class cancelled	1	0	4	0	0	0	6	3.40	1489/1506	4.00	4.75	4.67	4.67	3.40
9. How would you grade the overall teaching effectiveness	4	2	0	2	3	0	0	2.60	1439/1463	2.95	4.19	4.09	4.08	2.60
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	0	3	3	1	3.11	1401/1438	3.44	4.42	4.46	4.43	3.11
2. Did the instructor seem interested in the subject	2	0	0	0	2	0	7	4.56	1123/1421	4.59	4.83	4.73	4.73	4.56
3. Was lecture material presented and explained clearly	3	0	1	2	3	0	2	3.00	1361/1411		4.41	4.31	4.29	3.00
4. Did the lectures contribute to what you learned	3	1	3	0	2	0	2	2.71	1378/1405	3.04	4.31	4.32	4.32	2.71
5. Did audiovisual techniques enhance your understanding	3	1	5	1	0	0	1	1.71	1229/1236	2.38	4.04	4.00	4.07	1.71
Discussion														
1. Did class discussions contribute to what you learned	6	0	1	0	1	3	0		1133/1260	3.71	4.44	4.14	4.22	3.20
2. Were all students actively encouraged to participate	6	0	0	0	1	1	3	4.40	665/1255	4.38	4.63	4.33	4.37	4.40
3. Did the instructor encourage fair and open discussion	6	0	1	1	0	0	3		1126/1258	4.01	4.67	4.38	4.42	3.60
4. Were special techniques successful	6	1	1	0	0	1	2	3.75	610/ 873	3.97	4.43	4.03	4.08	3.75
Field Work														
1. Did field experience contribute to what you learned	F	0	1	0	0	0	F	4.33	26/ 48	1 22	4.81	4.39	1 61	4.33
2. Did you clearly understand your evaluation criteria	5 5	0	1 1	0	0 1	2	5 2	4.33	26/ 48 44/ 48	4.23 3.52	4.81 4.64	4.39	4.61 4.34	4.33
3. Was the instructor available for consultation	5 5	1	1 1	1	0	2 1	2	3.67	44/48		4.64	4.41 4.51	4.34	3.67
4. To what degree could you discuss your evaluations	5 5	1	1 2	0	1	1	∠ 1	2.80	45/4/ 42/47	3.40	4.71	4.51	4.62	3.40 2.80
5. Did conferences help you carry out field activities	5	⊥ 3	2 1	0	1	0	1	2.80	42/4/		4.34	4.10	4.47	2.80
5. Did conterences merp you carry out field activities	c	د	Ŧ	U	Ŧ	U	Ŧ	5.00	42/ 44	5.00	4.3/	4.32	4.40	3.00
Self Paced														
1. Did self-paced system contribute to what you learned	10	0	0	0	0	1	0	4.00	****/ 49	* * * *	5.00	4.26	5.00	* * * *
4. Was the feedback/tutoring by proctors helpful	10	0	0	0	0	1	0	4.00	****/ 37	* * * *	5.00	4.05	5.00	* * * *

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	2	Required for Majors	6	Graduate	0	Major	0
28-55	3	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	11	Non-major	11
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	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	anner	ncies			Inst	ructor	Course	Dept	IIMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
~														
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	3	19	4.86	193/1509	4.93	4.41	4.31	4.32	4.86
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	20	4.91	116/1509	4.95	4.36	4.26	4.25	4.91
3. Did the exam questions reflect the expected goals	0	0	0	0	1	3	18	4.77	240/1287	4.77	4.74	4.30	4.33	4.77
4. Did other evaluations reflect the expected goals	0	0	0	0	1		18	4.77	173/1459	4.72	4.47	4.22	4.26	4.77
5. Did assigned readings contribute to what you learned	0	0	0	1	2	0	19	4.68	208/1406	4.84	4.29	4.09	4.12	4.68
6. Did written assignments contribute to what you learned	0	0	0	0	1	2	19	4.82	103/1384	4.74	4.35	4.11	4.15	4.82
7. Was the grading system clearly explained	0	0	0	1	1	1	19	4.73	216/1489	4.20	4.42	4.17	4.14	4.73
8. How many times was class cancelled	0	0	0	0	0	4	18	4.82	762/1506	4.41	4.75	4.67	4.67	4.82
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	9	8	4.39	489/1463	4.36	4.19	4.09	4.08	4.39
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	21	5.00	1/1438	5.00	4.42	4.46	4.43	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	21	5.00	1/1421	5.00	4.83	4.73	4.73	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	20	4.95	69/1411	4.95	4.41		4.29	4.95
4. Did the lectures contribute to what you learned	1	2	0	0	1	1	17	4.84	239/1405	4.84	4.31	4.32	4.32	4.84
5. Did audiovisual techniques enhance your understanding	1	1	0	1	3	2	14	4.45	322/1236		4.04	4.00	4.07	4.45
5, 214 daaloolodaal ooomilgado omanoo your anaorooanarnij	-	-	Ū	-	5	-			522, 2250	1115	1101	1.00	1.0,	1115
Discussion														
1. Did class discussions contribute to what you learned	8	0	0	0	0	3	11	4.79	223/1260	4.89	4.44	4.14	4.22	4.79
2. Were all students actively encouraged to participate	8	0	0	0	1	0	13	4.86	246/1255	4.93	4.63	4.33	4.37	4.86
3. Did the instructor encourage fair and open discussion	8	0	0	0	0	0	14	5.00	1/1258	5.00	4.67	4.38	4.42	5.00
4. Were special techniques successful	8	2	0	0	0	0	12	5.00	1/ 873	5.00	4.43	4.03	4.08	5.00
Laboratory														
1. Did the lab increase understanding of the material	19	0	0	0	0	0	3	5.00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	20	0	0	0	0	0	2	5.00	****/ 198	* * * *	4.40	4.22	4.17	* * * *
3. Were necessary materials available for lab activities	20	1	0	0	0	0	1	5.00	****/ 184	* * * *	5.00	4.48	4.52	* * * *
4. Did the lab instructor provide assistance	20	1	0	0	0	0	1	5.00	****/ 177	* * * *	5.00	4.36	4.30	* * * *
5. Were requirements for lab reports clearly specified	20	1	0	0	0	0	1	5.00	****/ 165	* * * *	5.00	4.18	4.11	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	0	2	5.00	****/ 89	* * * *	4.44	4.49	4.86	* * * *
2. Was the instructor available for individual attention	19	0	0	0	0	0	3		****/ 92	* * * *	4.65	4.54	4.67	* * * *
3. Did research projects contribute to what you learned	19	0	0	0	0	0	3		****/ 90	* * * *	4.58	4.50	4.63	* * * *
4. Did presentations contribute to what you learned	19	0	0	0	0	0	3		****/ 92	* * * *	4.34	4.38	4.73	* * * *
5. Were criteria for grading made clear	19	0	0	0	0	0	3		****/ 93	* * * *	4.38	4.06	3.94	* * * *
5. Were errerra for grading wate erear	17	Ū	0	0	Ū	0	5	5.00	, ,,		1.50	1.00	5.91	
Field Work														
1. Did field experience contribute to what you learned	20	0	0	0	0	0	2	5.00	****/ 48	* * * *	4.81	4.39	4.61	* * * *
2. Did you clearly understand your evaluation criteria	20	0	0	0	0	0	2	5.00	****/ 48	* * * *	4.64	4.41	4.34	* * * *
3. Was the instructor available for consultation	20	1	0	0	0	0	1	5.00	****/ 47	* * * *	4.71	4.51	4.62	* * * *
4. To what degree could you discuss your evaluations	20	1	0	0	0	0	1	5.00	****/ 47	* * * *	4.54	4.18	4.47	* * * *
5. Did conferences help you carry out field activities	20	1	0	0	0	0	1	5.00	****/ 44	* * * *	4.37	4.32	4.40	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	1	4.50	****/ 49	* * * *	5.00	4.26	5.00	* * * *
2. Did study questions make clear the expected goal	20	1	0	0	0	0	1	5.00	****/ 41	* * * *	4.25	4.14	5.00	* * * *
3. Were your contacts with the instructor helpful	20	0	0	0	0	1	1		****/ 46	* * * *	5.00	4.31	5.00	* * * *
4. Was the feedback/tutoring by proctors helpful	20	1	0	0	0	0	1	5.00	****/ 37	* * * *	5.00	4.05	5.00	* * * *
5. Were there enough proctors for all the students	20	1	0	0	0	0	1		****/ 30	* * * *	5.00	4.27	5.00	* * * *

Course-Section:	EDUC 311 2
Title	Psyc Foundation Of Edu
Instructor:	Williams,Vickie
Enrollment:	30
Questionnaires:	22

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	17	Required for Majors	17	Graduate	0	Major	0
28-55	4	1.00-1.99	0	В	0						
56-83	4	2.00-2.99	1	С	1	General	0	Under-grad	22	Non-major	22
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

Questions			Fre	equer	ncie	5	-		tructor	Course	-		Level	Sect
Questions	NR	NA	⊥ 	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	1/1509	4.93	4.41	4.31	4.32	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1509	4.95	4.36	4.26	4.25	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	2	4.67	280/1459	4.72	4.47	4.22	4.26	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1406	4.84	4.29	4.09	4.12	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	2	4.67	225/1384	4.74	4.35	4.11	4.15	4.67
7. Was the grading system clearly explained	0	0	1	0	0	0	2	3.67	1236/1489	4.20	4.42	4.17	4.14	3.67
8. How many times was class cancelled	0	0	0	0	0	3	0	4.00	1383/1506	4.41	4.75	4.67	4.67	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	0	2	4.33	545/1463	4.36	4.19	4.09	4.08	4.33
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1260	4.89	4.44	4.14	4.22	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	3	5.00	1/1255	4.93	4.63	4.33	4.37	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1258	5.00	4.67	4.38	4.42	5.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/ 873	5.00	4.43	4.03	4.08	5.00

Credits E	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	3	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		Under-grad	3	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	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	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	0	1	4	4.17	976/1509	4.17	4.41	4.31	4.32	4.17
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	4	4.67	356/1509	4.67	4.36	4.26	4.25	4.67
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1287	* * * *	4.74	4.30	4.33	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	4	4.67	280/1459	4.67	4.47	4.22	4.26	4.67
5. Did assigned readings contribute to what you learned	0	0	2	0	1	1	2	3.17	1307/1406	3.17	4.29	4.09	4.12	3.17
6. Did written assignments contribute to what you learned	0	0	1	0	1	1	3	3.83	993/1384	3.83	4.35	4.11	4.15	3.83
7. Was the grading system clearly explained	0	0	0	0	0	0	б	5.00	1/1489	5.00	4.42	4.17	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	0	3.80	1060/1463	3.80	4.19	4.09	4.08	3.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	4	4.67	588/1438	4.67	4.42	4.46	4.43	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	4	4.67	1014/1421	4.67	4.83	4.73	4.73	4.67
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	5	4.83	211/1411	4.83	4.41	4.31	4.29	4.83
4. Did the lectures contribute to what you learned	0	0	1	0	1	1	3	3.83	1163/1405	3.83	4.31	4.32	4.32	3.83
5. Did audiovisual techniques enhance your understanding	0	0	1	0	0	2	3	4.00	664/1236	4.00	4.04	4.00	4.07	4.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	2	5.00	1/1260	5.00	4.44	4.14	4.22	5.00
2. Were all students actively encouraged to participate	4	0	0	0	0	0	2	5.00	1/1255	5.00	4.63	4.33	4.37	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	2	5.00	1/1258	5.00	4.67	4.38	4.42	5.00
4. Were special techniques successful	4	0	0	0	0	0	2	5.00	1/ 873	5.00	4.43	4.03	4.08	5.00
1. Here Spectar committee Successful	1	0	5	5	5	5	2	5.00	1/ 0/5	5.00	1.15	1.05	1.00	5.00

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	1	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	6	Non-major	б
84-150	0	3.00-3.49	2	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	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	0	0	1	0	1	1	3	3.83	1265/1509	3.83	4.41	4.31	4.32	3.83
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	3	4.50	543/1509	4.50	4.36	4.26	4.25	4.50
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	2	5.00	1/1287	5.00	4.74	4.30	4.33	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	2	4.33	686/1459	4.33	4.47	4.22	4.26	4.33
5. Did assigned readings contribute to what you learned	0	0	1	0	3	0	2	3.33	1258/1406	3.33	4.29	4.09	4.12	3.33
6. Did written assignments contribute to what you learned	0	0	1	0	0	3	2	3.83	993/1384	3.83	4.35	4.11	4.15	3.83
7. Was the grading system clearly explained	0	0	0	0	1	1	4	4.50	458/1489	4.50	4.42	4.17	4.14	4.50
8. How many times was class cancelled	0	0	0	0	0	0	б	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	4	0	3.80	1060/1463	3.80	4.19	4.09	4.08	3.80
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	3	4.50	800/1438	4.50	4.42	4.46	4.43	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	5	4.83	716/1421	4.83	4.83	4.73	4.73	4.83
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	5	4.83	211/1411	4.83	4.41	4.31	4.29	4.83
4. Did the lectures contribute to what you learned	0	0	1	0	0	2	3	4.00	1047/1405	4.00	4.31	4.32	4.32	4.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	3	2	4.40	354/1236	4.40	4.04	4.00	4.07	4.40
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	2	1	4.25	621/1260	4.25	4.44	4.14	4.22	4.25
2. Were all students actively encouraged to participate	2	0	0	0	0	0	4	5.00	1/1255	5.00	4.63	4.33	4.37	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	4	5.00	1/1258	5.00	4.67	4.38	4.42	5.00
4. Were special techniques successful	2	0	0	0	0	2	2	4.50	209/ 873	4.50	4.43	4.03	4.08	4.50
1. Nete spectal countques successful	2	0	0	0	0	2	2	1.30	200/ 015	1.50	1.13	1.05	1.00	1.50

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

Student Course Evaluation Questionnaire

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	4	5	12	4.27	862/1509	4.27	4.41	4.31	4.32	4.27
2. Did the instructor make clear the expected goals	1	0	0	0	2	2	17	4.71	300/1509	4.71	4.36	4.26	4.25	4.71
3. Did the exam questions reflect the expected goals	0	12	0	0	0	4	6	4.60	426/1287	4.60	4.74	4.30	4.33	4.60
4. Did other evaluations reflect the expected goals	0	1	0	0	0	5	16	4.76	182/1459	4.76	4.47	4.22	4.26	4.76
5. Did assigned readings contribute to what you learned	2	0	0	0	1	5	14	4.65	231/1406	4.65	4.29	4.09	4.12	4.65
6. Did written assignments contribute to what you learned	1	1	1	0	0	6	13	4.50	349/1384	4.50	4.35	4.11	4.15	4.50
7. Was the grading system clearly explained	1	0	0	1	0	4	16	4.67	276/1489	4.67	4.42	4.17	4.14	4.67
8. How many times was class cancelled	1	0	0	0	0	5	16	4.76	832/1506	4.76	4.75	4.67	4.67	4.76
9. How would you grade the overall teaching effectiveness	7	1	1	1	0	7	5	4.00	853/1463	4.00	4.19	4.09	4.08	4.00
Lecture														
1. Were the instructor's lectures well prepared	З	0	0	0	1	2	16	4.79	396/1438	4.79	4.42	4.46	4.43	4.79
2. Did the instructor seem interested in the subject	3	0	0	0	1	0	18	4.89	562/1421	4.89	4.83	4.73	4.73	4.89
3. Was lecture material presented and explained clearly	3	0	0	0	1	3	15	4.74	327/1411	4.74	4.41	4.31	4.29	4.74
4. Did the lectures contribute to what you learned	4	0	0	0	0	5	13	4.72	381/1405	4.72	4.31	4.32	4.32	4.72
5. Did audiovisual techniques enhance your understanding	4	0	0	1	0	3	14	4.67	176/1236	4.67	4.04	4.00	4.07	4.67
_, ,														
Discussion						_								
1. Did class discussions contribute to what you learned	14	0	0	1	0	1	6	4.50	415/1260		4.44	4.14	4.22	4.50
2. Were all students actively encouraged to participate	14	0	0	0	T	T	6	4.63	484/1255	4.63	4.63	4.33	4.37	4.63
3. Did the instructor encourage fair and open discussion	14	0	0	0	0	2	6	4.75	421/1258	4.75	4.67	4.38	4.42	4.75
4. Were special techniques successful	14	2	Ţ	U	0	T	4	4.17	383/ 873	4.17	4.43	4.03	4.08	4.17

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	18	Required for Majors	18	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	5	2.00-2.99	0	C	0	General	0	Under-grad	22	Non-major	21
84-150	5	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	0	_			
				?	2						

Student Course Evaluation Questionnaire

	Frequenc					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	3	7	7	4.11	1032/1509	4.32	4.41	4.31	4.39	4.11
2. Did the instructor make clear the expected goals	0	0	0	0	3	9	6	4.17	952/1509	4.43	4.36	4.26	4.26	4.17
3. Did the exam questions reflect the expected goals	1	10	0	0	0	2	5	4.71	304/1287	4.61	4.74	4.30	4.38	4.71
4. Did other evaluations reflect the expected goals	0	0	0	1	1	8	8	4.28	748/1459	4.46	4.47	4.22	4.32	4.28
5. Did assigned readings contribute to what you learned	0	2	0	2	1	8	5	4.00	813/1406	4.13	4.29	4.09	4.11	4.00
6. Did written assignments contribute to what you learned	0	0	0	2	3	б	7	4.00	807/1384	4.29	4.35	4.11	4.23	4.00
7. Was the grading system clearly explained	0	0	0	3	2	5	8	4.00	986/1489	4.25	4.42	4.17	4.18	4.00
8. How many times was class cancelled	0	0	0	0	0	5	13	4.72	883/1506	4.69	4.75	4.67	4.67	4.72
9. How would you grade the overall teaching effectiveness	4	1	0	0	4	5	4	4.00	853/1463	4.23	4.19	4.09	4.18	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	б	10	4.33	1001/1438	4.58	4.42	4.46	4.50	4.33
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	16	4.83	716/1421	4.92	4.83	4.73	4.76	4.83
3. Was lecture material presented and explained clearly	0	0	1	1	2	7	7	4.00	1051/1411	4.41	4.41	4.31	4.35	4.00
4. Did the lectures contribute to what you learned	0	0	1	2	3	5	7	3.83	1163/1405	4.18	4.31	4.32	4.34	3.83
5. Did audiovisual techniques enhance your understanding	0	0	0	2	1	4	11	4.33	421/1236	4.17	4.04	4.00	4.03	4.33
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	1	8	6	4.19	671/1260	4.37	4.44	4.14	4.25	4.19
2. Were all students actively encouraged to participate	2	0	0	0	1	4	11	4.63	484/1255	4.63	4.63	4.33	4.46	4.63
3. Did the instructor encourage fair and open discussion	2	0	0	0	1	2	13	4.75	421/1258	4.88	4.67	4.38	4.51	4.75
4. Were special techniques successful	2	1	0	1	3	1	10	4.33	292/ 873	4.57	4.43	4.03	4.26	4.33

Credits Ea	arned	Cum. GPA	Ą	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	11	Required for Majors	17	Graduate	4	Major	0
28-55	1	1.00-1.99	0	В	6						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	18
84-150	4	3.00-3.49	4	D	0						
Grad.	4	3.50-4.00	11	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	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	8	12	4.52	574/1509	4.32	4.41	4.31	4.39	4.52
2. Did the instructor make clear the expected goals	1	0	0	0	1	4	15	4.70	322/1509	4.43	4.36	4.26	4.26	4.70
3. Did the exam questions reflect the expected goals	0	13	0	0	1	2	5	4.50	519/1287	4.61	4.74	4.30	4.38	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	1	5	14	4.65	291/1459	4.46	4.47	4.22	4.32	4.65
5. Did assigned readings contribute to what you learned	1	1	1	0	3	4	11	4.26	575/1406	4.13	4.29	4.09	4.11	4.26
6. Did written assignments contribute to what you learned	2	0	0	0	1	б	12	4.58	299/1384	4.29	4.35	4.11	4.23	4.58
7. Was the grading system clearly explained	1	0	0	2	1	2	15	4.50	458/1489	4.25	4.42	4.17	4.18	4.50
8. How many times was class cancelled	1	0	0	0	0	7	13	4.65	949/1506	4.69	4.75	4.67	4.67	4.65
9. How would you grade the overall teaching effectiveness	1	0	0	0	2	7	11	4.45	410/1463	4.23	4.19	4.09	4.18	4.45
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	1	15	4.82	334/1438	4.58	4.42	4.46	4.50	4.82
2. Did the instructor seem interested in the subject	4	0	0	0	0	0	17	5.00	1/1421	4.92	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	0	3	14	4.82	222/1411	4.41	4.41	4.31	4.35	4.82
4. Did the lectures contribute to what you learned	4	0	0	0	2	4	11	4.53	615/1405	4.18	4.31	4.32	4.34	4.53
5. Did audiovisual techniques enhance your understanding	б	2	0	1	2	б	4	4.00	664/1236	4.17	4.04	4.00	4.03	4.00
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	2	7	4.55	389/1260	4.37	4.44	4.14	4.25	4.55
2. Were all students actively encouraged to participate	10	0	0	0	⊥ 1	2 2	8	4.55	474/1255	4.57	4.44	4.14	4.45	4.55
3. Did the instructor encourage fair and open discussion	10	0	0	0	0	2 0	。 11	4.04 5.00	1/1258	4.88	4.63	4.33	4.40	4.04 5.00
4. Were special techniques successful	10	1	0	0	0	2	8	4.80	93/ 873	4.00	4.67	4.38	4.31	4.80
4. Were special cechniques successful	τU	T	U	U	0	2	0	4.00	93/0/3	4.57	4.45	4.05	4.20	4.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	15	Required for Majors	15	Graduate	7	Major	1
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	1	General	0	Under-grad	14	Non-major	20
84-150	4	3.00-3.49	2	D	0						
Grad.	7	3.50-4.00	6	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	anter	ncies	1		Tnst	tructor	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	1	2	6	11	4.35	778/1509	4.40	4.41	4.31	4.39	4.35
2. Did the instructor make clear the expected goals	1	0	0	1	4	4	11	4.25	859/1509	4.33	4.36	4.26	4.26	4.25
3. Did the exam questions reflect the expected goals	1	14	0	0	1	1	4	4.50	519/1287	4.47	4.74	4.30	4.38	4.50
4. Did other evaluations reflect the expected goals	1	0	1	0	1	5	13	4.45	553/1459	4.53	4.47	4.22	4.32	4.45
5. Did assigned readings contribute to what you learned	2	2 0	1	0	2	5	9	4.24	611/1406		4.29	4.09	4.11	4.24
6. Did written assignments contribute to what you learned	1	1	1 1	0 0	1 1	6 2	12 15	4.40	440/1384	4.31	4.35	4.11	4.23	4.40
7. Was the grading system clearly explained 8. How many times was class cancelled	1 1	1	1	0	1	-		4.58	376/1489	4.31	4.42 4.75	4.17	4.18	4.58
-	⊥ 8	0	1 2	0	1	6 6			1070/1506 1092/1463			4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	8	0	2	0	T	6	4	3.//	1092/1463	4.08	4.19	4.09	4.18	3.77
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	1	2	15	4.63	631/1438	4.54	4.42	4.46	4.50	4.63
2. Did the instructor seem interested in the subject	1	0	0	0	1	0	19	4.90	537/1421	4.85	4.83	4.73	4.76	4.90
3. Was lecture material presented and explained clearly	1	0	0	2	0	1	17	4.65	429/1411	4.54	4.41	4.31	4.35	4.65
4. Did the lectures contribute to what you learned	1	0	2	0	2	1	15	4.35	808/1405	4.41	4.31	4.32	4.34	4.35
5. Did audiovisual techniques enhance your understanding	3	1	0	1	3	2	11	4.35	402/1236	4.40	4.04	4.00	4.03	4.35
Discussion	_			-	-				con /10c0					
1. Did class discussions contribute to what you learned	5	0	1	1	1	3	10	4.25	621/1260		4.44	4.14	4.25	4.25
2. Were all students actively encouraged to participate	5	0	0	0	1	3	12	4.69	422/1255	4.63	4.63	4.33	4.46	4.69
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	1	14	4.81	350/1258	4.80	4.67	4.38	4.51	4.81
4. Were special techniques successful	5	0	1	0	5	3	7	3.94	507/ 873	4.36	4.43	4.03	4.26	3.94
Laboratory														
1. Did the lab increase understanding of the material	18	2	0	0	0	1	0	4.00	****/ 184	* * * *	4.60	4.16	4.62	* * * *
2. Were you provided with adequate background information	18	0	1	0	0	1	1	3.33	****/ 198	* * * *	4.40	4.22	4.37	* * * *
3. Were necessary materials available for lab activities	18	2	0	Ő	0	1	0		****/ 184	* * * *	5.00	4.48	4.66	* * * *
4. Did the lab instructor provide assistance	18	2	0	0	0	1	0		****/ 177	* * * *	5.00	4.36	4.47	* * * *
5. Were requirements for lab reports clearly specified	18	2	Ő	0	Õ	1	0		****/ 165	* * * *	5.00	4.18	4.29	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	18	2	0	0	0	1	0		****/ 89	* * * *	4.44	4.49	4.71	* * * *
2. Was the instructor available for individual attention	18	1	0	0	0	1	1	4.50	****/ 92	* * * *	4.65	4.54	4.83	* * * *
3. Did research projects contribute to what you learned	18	2	0	0	0	1	0		****/ 90	* * * *	4.58	4.50	4.69	* * * *
4. Did presentations contribute to what you learned	19	1	0	0	0	1	0	4.00	****/ 92	* * * *	4.34	4.38	4.64	* * * *
5. Were criteria for grading made clear	19	1	0	0	0	1	0	4.00	****/ 93	* * * *	4.38	4.06	4.32	* * * *
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	2	6	4.75	19/ 48	4.75	4.81	4.39	4.75	4.75
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	3	5	4.63	23/ 48	4.63	4.64	4.41	4.54	4.63
3. Was the instructor available for consultation	13	1	0	1	0	1	5	4.43	31/ 47	4.43	4.71	4.51	4.51	4.43
4. To what degree could you discuss your evaluations	13	1	0	0	2	2	3	4.14	28/ 47		4.54			4.14
5. Did conferences help you carry out field activities	13	1	0	1	0	1	5	4.43	21/ 44		4.34		4.19	
5. Did conferences help you carry out field activities	13	T	0	Т	0	т	5	4.43	21/ 44	4.45	4.57	4.52	4.07	4.45
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	2	4.67	****/ 49	* * * *	5.00	4.26	4.67	* * * *
2. Did study questions make clear the expected goal	18	0	0	0	0	1	2	4.67	****/ 41	* * * *	4.25	4.14	4.50	* * * *
3. Were your contacts with the instructor helpful	18	0	0	0	0	1	2	4.67	****/ 46	* * * *	5.00	4.31	4.67	* * * *
4. Was the feedback/tutoring by proctors helpful	18	1	0	0	0	1	1	4.50	****/ 37	* * * *	5.00	4.05	4.67	* * * *
5. Were there enough proctors for all the students	19	1	0	0	1	0	0	3.00	****/ 30	* * * *	5.00	4.27	4.33	* * * *

Course-Section:	EDUC 412 1
Title	Analysis Of Tchng & Lr
Instructor:	Williams,Vickie
Enrollment:	23
Questionnaires:	21

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	13	Required for Majors	14	Graduate	3	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	5	2.00-2.99	0	С	1	General	1	Under-grad	18	Non-major	21
84-150	1	3.00-3.49	3	D	0						
Grad.	3	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	cies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
••••••														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	10	11	4.45	661/1509	4.40	4.41	4.31	4.39	4.45
2. Did the instructor make clear the expected goals	0	0	0	0	5	3	14	4.41	699/1509	4.33	4.36	4.26	4.26	4.41
3. Did the exam questions reflect the expected goals	0	13	0	0	1	3	5	4.44	590/1287	4.47	4.74	4.30	4.38	4.44
4. Did other evaluations reflect the expected goals	0	1	0	0	1	б	14	4.62	335/1459	4.53	4.47	4.22	4.32	4.62
5. Did assigned readings contribute to what you learned	0	0	0	1	0	9	12	4.45	389/1406	4.34	4.29	4.09	4.11	4.45
6. Did written assignments contribute to what you learned	0	0	1	0	4	5	12	4.23	649/1384	4.31	4.35	4.11	4.23	4.23
7. Was the grading system clearly explained	0	0	1	1	5	4		4.05	958/1489	4.31	4.42	4.17	4.18	4.05
8. How many times was class cancelled	0	0	0	0	0	16	б		1243/1506	4.39	4.75	4.67	4.67	4.27
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	7	9	4.39	489/1463	4.08	4.19	4.09	4.18	4.39
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	3	5	12	4.45	878/1438	4.54	4.42	4.46	4.50	4.45
2. Did the instructor seem interested in the subject	2	0	0	0	0	4	16	4.80	794/1421	4.85	4.83	4.73	4.76	4.80
3. Was lecture material presented and explained clearly	3	0	0	0	2	7		4.42	713/1411		4.41	4.31	4.35	4.42
4. Did the lectures contribute to what you learned	3	0	0	0	3	4	12	4.47	671/1405	4.41	4.31	4.32	4.34	4.47
5. Did audiovisual techniques enhance your understanding	3	1	0	1	2	3	12	4.44	322/1236	4.40	4.04	4.00	4.03	4.44
5, 21a addio,15aa1 coomingado chinance four anaciocanaring	0	-	U	-	-	5			522, 2250	1110	1101	1.00	1.05	
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	1	1	2	15	4.63	330/1260	4.44	4.44	4.14	4.25	4.63
Were all students actively encouraged to participate	3	0	1	0	1	2	15	4.58	526/1255	4.63	4.63	4.33	4.46	4.58
3. Did the instructor encourage fair and open discussion	3	0	0	1	0	1	17	4.79	386/1258	4.80	4.67	4.38	4.51	4.79
4. Were special techniques successful	3	0	0	0	1	2	16	4.79	101/ 873	4.36	4.43	4.03	4.26	4.79
Laboratory														
1. Did the lab increase understanding of the material	20	0	0	0	1	0	1	1 00	****/ 184	* * * *	4.60	4.16	4.62	* * * *
2. Were you provided with adequate background information	20	0	0	0	1	0	1		****/ 198	* * * *	4.40	4.10	4.02	* * * *
3. Were necessary materials available for lab activities	20	1	0	0	0	1	0		****/ 184	* * * *	5.00	4.48	4.66	* * * *
4. Did the lab instructor provide assistance	20	0	0	0	0	1	1		****/ 177	* * * *	5.00	4.36	4.47	* * * *
5. Were requirements for lab reports clearly specified	20	1	0	0	0	1	0		****/ 165	* * * *	5.00	4.18	4.29	* * * *
5. Were requirements for fub reports creatly specified	20	-	0	0	0	-	Ū	1.00	/ 105		5.00	1.10	1.25	
Seminar														
1. Were assigned topics relevant to the announced theme	19	0	0	0	1	1	1	1.00	****/ 89	* * * *	4.44	4.49	4.71	* * * *
2. Was the instructor available for individual attention	19	0	0	1	0	1	1		****/ 92	* * * *	4.65	4.54	4.83	* * * *
3. Did research projects contribute to what you learned	19	1	0	0	0	2	0	4.00	****/ 90	* * * *	4.58	4.50	4.69	* * * *
Did presentations contribute to what you learned	19	0	0	0	0	2	1		****/ 92	* * * *	4.34	4.38	4.64	* * * *
5. Were criteria for grading made clear	19	0	0	1	0	0	2	4.00	****/ 93	* * * *	4.38	4.06	4.32	* * * *
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	0	3	5 00	****/ 48	4.75	4.81	4.39	4.75	* * * *
2. Did you clearly understand your evaluation criteria	19	0	0	0	1	1	1		****/ 48	4.63	4.64	4.41	4.54	* * * *
3. Was the instructor available for consultation	19	2	0	0	1	0	0		****/ 47		4.71		4.51	* * * *
4. To what degree could you discuss your evaluations	19	0	0	1	1	0	1		****/ 47			4.18	4.19	* * * *
1. 10 millio adgree courte fou arboabb four courtactions		U	U	-	-	0	-	5.55	, 1,	1.11	1.51	1.10	1.17	
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	1	4.50	****/ 49	* * * *	5.00	4.26	4.67	* * * *
2. Did study questions make clear the expected goal	20	0	0	0	0	1	1	4.50	****/ 41	* * * *	4.25	4.14	4.50	* * * *
3. Were your contacts with the instructor helpful	20	1	0	0	0	0	1	5.00	****/ 46	* * * *	5.00	4.31	4.67	* * * *

Course-Section:	EDUC 412 2
Title	Analysis Of Tchng & Lr
Instructor:	Singer,Jonathan
Enrollment:	24
Questionnaires:	22

Student Course Evaluation Questionnaire

Credits E	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	17	Required for Majors	18	Graduate	10	Major	14
28-55	0	1.00-1.99	0	В	1						
56-83	7	2.00-2.99	2	C	0	General	0	Under-grad	12	Non-major	8
84-150	0	3.00-3.49	2	D	0						
Grad.	10	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	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	0	2	5	13	4.55	540/1509	4.55	4.41	4.31	4.39	4.55
2. Did the instructor make clear the expected goals	1	0	0	0	3	6	10	4.37	742/1509	4.37	4.36	4.26	4.26	4.37
3. Did the exam questions reflect the expected goals	0	2	0	0	2	4	12	4.56	472/1287	4.56	4.74	4.30	4.38	4.56
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	16	4.75	191/1459	4.75	4.47	4.22	4.32	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	0	5	15	4.75	164/1406	4.75	4.29	4.09	4.11	4.75
6. Did written assignments contribute to what you learned	0	1	0	0	1	4	14	4.68	208/1384	4.68	4.35	4.11	4.23	4.68
7. Was the grading system clearly explained	0	0	0	0	0	5	15	4.75	192/1489	4.75	4.42	4.17	4.18	4.75
8. How many times was class cancelled	0	0	0	0	0	0	20	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	3	6	7	4.25	628/1463	4.25	4.19	4.09	4.18	4.25
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	4	13	4.50	800/1438	4.50	4.42	4.46	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	1	4	15	4.70	979/1421	4.70	4.83	4.73	4.76	4.70
3. Was lecture material presented and explained clearly	0	0	0	1	3	3	13	4.40	738/1411	4.40	4.41	4.31	4.35	4.40
4. Did the lectures contribute to what you learned	0	0	1	1	2	3	13	4.30	859/1405	4.30	4.31	4.32	4.34	4.30
5. Did audiovisual techniques enhance your understanding	1	0	1	1	1	5	11	4.26	481/1236	4.26	4.04	4.00	4.03	4.26
Discussion		0	-	0	-	2			400 /1000			4 1 4	4 05	
1. Did class discussions contribute to what you learned	4	0	T	0	Ţ	3	11	4.44	478/1260		4.44	4.14	4.25	4.44
2. Were all students actively encouraged to participate	4	0	0	0	0	3	13	4.81	278/1255	4.81	4.63	4.33	4.46	4.81
3. Did the instructor encourage fair and open discussion	4	0	0	Ť	0	2	13	4.69	493/1258	4.69	4.67	4.38	4.51	4.69
4. Were special techniques successful	4	T	Ţ	U	T	2	ΤŢ	4.47	229/ 873	4.47	4.43	4.03	4.26	4.47

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	А А	14	Required for Majors	18	Graduate	6	Major	10
28-55	1	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	10
84-150	1	3.00-3.49	2	D	0						
Grad.	б	3.50-4.00	9	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	0	Other					

Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	2	5.00	1/1509	5.00	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	543/1509	4.50	4.36	4.26	4.26	4.50
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1287	5.00	4.74	4.30	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1459	5.00	4.47	4.22	4.32	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1406	5.00	4.29	4.09	4.11	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1384	5.00	4.35	4.11	4.23	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	2	5.00	1/1489	5.00	4.42	4.17	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1463	5.00	4.19	4.09	4.18	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	1	4.50	800/1438	4.50	4.42	4.46	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1411	5.00	4.41	4.31	4.35	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	1	4.50	634/1405	4.50	4.31	4.32	4.34	4.50
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	1	4.50	274/1236	4.50	4.04	4.00	4.03	4.50
Discussion														
1. Did class discussions contribute to what you learned	0	0	Ο	0	0	0	2	5.00	1/1260	5.00	4.44	4.14	4.25	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1258	5.00	4.67	4.38	4.51	5.00
4. Were special techniques successful	0	1	0	0	0	0	1	5.00	1/ 873	5.00	4.43	4.03	4.26	5.00
1. Here Spectar committee Successful	0	1	5	5	5	5	Ŧ	5.00	1, 075	5.00	1.15	1.05	1.20	5.00

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

Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	2	14	4.88	184/1509	4.88	4.41	4.31	4.39	4.88
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	13	4.81	192/1509	4.81	4.36	4.26	4.26	4.81
3. Did the exam questions reflect the expected goals	0	б	0	0	0	1	9	4.90	127/1287	4.90	4.74	4.30	4.38	4.90
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	14	4.93	67/1459	4.93	4.47	4.22	4.32	4.93
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	13	4.75	164/1406	4.75	4.29	4.09	4.11	4.75
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	13	4.81	103/1384	4.81	4.35	4.11	4.23	4.81
7. Was the grading system clearly explained	0	1	0	1	2	3	9	4.33	674/1489	4.33	4.42	4.17	4.18	4.33
8. How many times was class cancelled	1	0	0	0	0	2	13	4.87	662/1506	4.87	4.75	4.67	4.67	4.87
9. How would you grade the overall teaching effectiveness	4	1	0	0	0	1	10	4.91	81/1463	4.91	4.19	4.09	4.18	4.91
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	13	5.00	1/1438	5.00	4.42	4.46	4.50	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	13	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	12	4.92	110/1411	4.92	4.41	4.31	4.35	4.92
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	12	4.92	137/1405	4.92	4.31	4.32	4.34	4.92
5. Did audiovisual techniques enhance your understanding	3	0	0	0	1	2	10	4.69	158/1236	4.69	4.04	4.00	4.03	4.69
Discussion														
1. Did class discussions contribute to what you learned	б	0	1	0	0	1	8	4.50	415/1260	4.50	4.44	4.14	4.25	4.50
2. Were all students actively encouraged to participate	6	0	0	0	0	1	9	4.90	205/1255	4.90	4.63	4.33	4.46	4.90
3. Did the instructor encourage fair and open discussion	6	0	0	0	0	1	9	4.90	236/1258	4.90	4.67	4.38	4.51	4.90
4. Were special techniques successful	6	0	0	0	0	1	9	4.90	74/ 873	4.90	4.43	4.03	4.26	4.90

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	13	Required for Majors	16	Graduate	2	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	16
84-150	3	3.00-3.49	2	D	0						
Grad.	2	3.50-4.00	7	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course	Dept Mean	UMBC Mean	Level	Sect Mean
Quescions			± 			т 								
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	16	4.94	95/1509	4.94	4.41	4.31	4.39	4.94
2. Did the instructor make clear the expected goals	1	0	0	0	0	2	14	4.88	141/1509	4.88	4.36	4.26	4.26	4.88
3. Did the exam questions reflect the expected goals	0	13	0	0	0	0	4	5.00	****/1287	* * * *	4.74	4.30	4.38	* * * *
4. Did other evaluations reflect the expected goals	0	1	0	0	1	1	14	4.81	141/1459	4.81	4.47	4.22	4.32	4.81
5. Did assigned readings contribute to what you learned	0	0	1	0	2	4	10	4.29	539/1406	4.29	4.29	4.09	4.11	4.29
6. Did written assignments contribute to what you learned	1	0	0	1	0	1	14	4.75	149/1384	4.75	4.35	4.11	4.23	4.75
7. Was the grading system clearly explained	0	0	0	0	0	1	16	4.94	55/1489	4.94	4.42	4.17	4.18	4.94
8. How many times was class cancelled	0	0	0	0	0	2	15	4.88	622/1506	4.88	4.75	4.67	4.67	4.88
9. How would you grade the overall teaching effectiveness	4	1	0	0	0	2	10	4.83	106/1463	4.83	4.19	4.09	4.18	4.83
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	14	5.00	1/1438	5.00	4.42	4.46	4.50	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	13	4.93	429/1421	4.93	4.83	4.73	4.76	4.93
3. Was lecture material presented and explained clearly	3	0	0	0	0	0	14	5.00	1/1411	5.00	4.41	4.31	4.35	5.00
4. Did the lectures contribute to what you learned	3	0	0	0	1	0	13	4.86	228/1405	4.86	4.31	4.32	4.34	4.86
5. Did audiovisual techniques enhance your understanding	3	0	1	0	0	2	11	4.57	229/1236	4.57	4.04	4.00	4.03	4.57
Discussion														
1. Did class discussions contribute to what you learned	5	0	1	0	0	1	10	4.58	364/1260	4.58	4.44	4.14	4.25	4.58
2. Were all students actively encouraged to participate	5	0	0	0	0	1	11	4.92	184/1255	4.92	4.63	4.33	4.46	4.92
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	0	12	5.00	1/1258	5.00	4.67	4.38	4.51	5.00
4. Were special techniques successful	5	1	0	0	0	0	11	5.00	1/ 873	5.00	4.43	4.03	4.26	5.00
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	0	0	1	5 00	****/ 48	* * * *	4.81	4.39	4.75	* * * *
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	1	0	5.00	****/ 48	* * * *	4.64	4.41	4.54	* * * *
4. To what degree could you discuss your evaluations	16	0	0	0	0	0	1		****/ 47	* * * *	4.54	4.18	4.19	* * * *

Credits Ea	arned	Cum. GPA	L.	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	15	Required for Majors	16	Graduate	5	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	12	Non-major	17
84-150	5	3.00-3.49	2	D	0						
Grad.	5	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	1						

Student Course Evaluation Questionnaire

Questians	NTD			-	ncies	3	-		ructor	Course	-	UMBC		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	2	13	4.87	193/1509	4.87	4.41	4.31	4.39	4.87
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	12	4.80	201/1509	4.80	4.36	4.26	4.26	4.80
3. Did the exam questions reflect the expected goals	0	б	0	0	0	2	7	4.78	240/1287	4.78	4.74	4.30	4.38	4.78
4. Did other evaluations reflect the expected goals	0	0	0	0	2	1	12	4.67	280/1459	4.67	4.47	4.22	4.32	4.67
5. Did assigned readings contribute to what you learned	1	0	0	1	1	3	9	4.43	423/1406	4.43	4.29	4.09	4.11	4.43
6. Did written assignments contribute to what you learned	2	0	0	0	1	1	11	4.77	140/1384	4.77	4.35	4.11	4.23	4.77
7. Was the grading system clearly explained	1	0	0	0	0	3	11	4.79	167/1489	4.79	4.42	4.17	4.18	4.79
8. How many times was class cancelled	1	0	0	0	0	1	13	4.93	466/1506	4.93	4.75	4.67	4.67	4.93
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	3	10	4.64	222/1463	4.64	4.19	4.09	4.18	4.64
Lecture														
1. Were the instructor's lectures well prepared	13	0	0	0	0	0	2	5.00	****/1438	* * * *	4.42	4.46	4.50	* * * *
2. Did the instructor seem interested in the subject	13	0	0	0	0	0	2	5.00	****/1421	* * * *	4.83	4.73	4.76	* * * *
3. Was lecture material presented and explained clearly	13	0	0	0	0	0	2	5.00	****/1411	* * * *	4.41	4.31	4.35	* * * *
4. Did the lectures contribute to what you learned	13	0	0	0	0	0	2	5.00	****/1405	* * * *	4.31	4.32	4.34	* * * *
5. Did audiovisual techniques enhance your understanding	13	0	0	0	0	0	2	5.00	****/1236	****	4.04	4.00	4.03	* * * *
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	1	12	4.92	109/1260	4.92	4.44	4.14	4.25	4.92
2. Were all students actively encouraged to participate	2	0	0	0	1	1	11	4.77	333/1255	4.77	4.63	4.33	4.46	4.77
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	12	4.92	189/1258	4.92	4.67	4.38	4.51	4.92
4. Were special techniques successful	2	0	0	0	0	3	10	4.77	109/ 873	4.77	4.43	4.03	4.26	4.77
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	4	1	8	4.31	28/ 48	4.31	4.81	4.39	4.75	4.31
2. Did you clearly understand your evaluation criteria	2	0	0	0	2	3	8	4.46	27/ 48	4.46	4.64	4.41	4.54	4.46
3. Was the instructor available for consultation	2	5	1	0	0	2	5	4.25	35/ 47	4.25	4.71	4.51	4.51	4.25
4. To what degree could you discuss your evaluations	2	0	1	1	2	2	7	4.00	29/ 47	4.00	4.54	4.18	4.19	4.00
5. Did conferences help you carry out field activities	3	4	1	0	1	1	5	4.13	29/ 44	4.13	4.37	4.32	4.07	4.13

Credits	Earned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	11	Required for Majors	13	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	5	2.00-2.99	0	C	0	General	0	Under-grad	11	Non-major	15
84-150	0	3.00-3.49	2	D	0						
Grad.	4	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	_			
				?	0						

Student Course Evaluation Questionnaire

				equer		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	1	1	1	2	8	4.15	987/1509	4.15	4.41	4.31	4.39	4.15
2. Did the instructor make clear the expected goals	0	0	1	1	2	0	9	4.15	962/1509	4.15	4.36	4.26	4.26	4.15
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	5	5.00	1/1287	5.00	4.74	4.30	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	1	2	1	9	4.38	638/1459	4.38	4.47	4.22	4.32	4.38
5. Did assigned readings contribute to what you learned	0	1	1	0	1	1	9	4.42	434/1406	4.42	4.29	4.09	4.11	4.42
6. Did written assignments contribute to what you learned	0	0	1	1	1	1	9	4.23	639/1384	4.23	4.35	4.11	4.23	4.23
7. Was the grading system clearly explained	0	0	1	0	0	3	9	4.46	513/1489	4.46	4.42	4.17	4.18	4.46
8. How many times was class cancelled	0	1	0	0	0	1	11	4.92	524/1506	4.92	4.75	4.67	4.67	4.92
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	2	3	4.33	545/1463	4.33	4.19	4.09	4.18	4.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	0	2	8	4.55	750/1438	4.55	4.42	4.46	4.50	4.55
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	9	4.82	768/1421	4.82	4.83	4.73	4.76	4.82
3. Was lecture material presented and explained clearly	2	0	0	0	2	1	8	4.55	568/1411	4.55	4.41	4.31	4.35	4.55
4. Did the lectures contribute to what you learned	2	0	2	1	0	0	8	4.00	1047/1405	4.00	4.31	4.32	4.34	4.00
5. Did audiovisual techniques enhance your understanding	1	1	0	0	2	1	8	4.55	248/1236	4.55	4.04	4.00	4.03	4.55
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	1	1	6	4.63	337/1260	4.63	4.44	4.14	4.25	4.63
2. Were all students actively encouraged to participate	5	0	0	0	1		7	4.75	344/1255	4.75	4.63	4.33	4.46	4.75
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	0	7	4.75	421/1258	4.75	4.67	4.33	4.51	
4. Were special techniques successful	5	0	0	0	1	0	7	4.75	114/ 873	4.75	4.43	4.03	4.26	4.75
4. Were special cechniques succession	J	0	0	0	т	0	,	ч./5	114/ 0/5	ч./5	1.15	1.05	1.20	1.75
Seminar														
1. Were assigned topics relevant to the announced theme	12	0	0	0	0	0	1	5.00	****/ 89	* * * *	4.44	4.49	4.71	* * * *
2. Was the instructor available for individual attention	12	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.65	4.54	4.83	* * * *
3. Did research projects contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 90	* * * *	4.58	4.50	4.69	* * * *
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.34	4.38	4.64	* * * *
5. Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.32	* * * *

Credits	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	12	Required for Majors	11	Graduate	3	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	0	C	0	General	0	Under-grad	10	Non-major	12
84-150	0	3.00-3.49	0	D	0						
Grad.	3	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Inst Mean	ructor Rank	Course Mean	-	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	4	4.50	598/1509	4.50	4.41	4.31	4.39	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	2	4.17	952/1509	4.17	4.36	4.26	4.26	4.17
3. Did the exam questions reflect the expected goals	0	5	0	0	1	0	0	3.00	****/1287	* * * *	4.74	4.30	4.38	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	4	4.50	454/1459	4.50	4.47	4.22	4.32	4.50
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	1	4.00	813/1406	4.00	4.29	4.09	4.11	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	4	4.67	225/1384	4.67	4.35	4.11	4.23	4.67
7. Was the grading system clearly explained	0	0	0	0	0	3	3	4.50	458/1489	4.50	4.42	4.17	4.18	4.50
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	3	4.60	248/1463	4.60	4.19	4.09	4.18	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	4	4.50	800/1438	4.50	4.42	4.46	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	б	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	4	4.50	617/1411	4.50	4.41	4.31	4.35	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	2	0	4	4.33	828/1405	4.33	4.31	4.32	4.34	4.33
5. Did audiovisual techniques enhance your understanding	0	2	0	0	0	2	2	4.50	274/1236	4.50	4.04	4.00	4.03	4.50
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	2	2	4.50	415/1260	4.50	4.44	4.14	4.25	4.50
2. Were all students actively encouraged to participate	2	0	0	0	0	0	4	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	4	5.00	1/1258	5.00	4.67	4.38	4.51	5.00
4. Were special techniques successful	2	0	0	0	0	2	2	4.50	209/ 873	4.50	4.43	4.03	4.26	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	3	0	0	0	2	0	1	3.67	77/ 89	3.67	4.44	4.49	4.71	3.67
2. Was the instructor available for individual attention	3	0	0	0	0	1	2	4.67	48/ 92	4.67	4.65	4.54	4.83	4.67
3. Did research projects contribute to what you learned	3	0	0	0	0	2	1	4.33	61/ 90	4.33	4.58	4.50	4.69	4.33
4. Did presentations contribute to what you learned	3	0	0	0	1	1	1	4.00	67/ 92	4.00	4.34	4.38	4.64	4.00
5. Were criteria for grading made clear	3	0	0	1	1	0	1	3.33	76/ 93	3.33	4.38	4.06	4.32	3.33
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	0	0	3	5.00	1/ 48	5.00	4.81	4.39	4.75	5.00
2. Did you clearly understand your evaluation criteria	3	0	0	0	0	0	3	5.00	1/ 48	5.00	4.64	4.41	4.54	5.00
3. Was the instructor available for consultation	3	1	0	0	0	0	2	5.00	1/ 47	5.00	4.71	4.51	4.51	5.00
4. To what degree could you discuss your evaluations	3	0	0	0	0	0	3	5.00	1/ 47	5.00	4.54	4.18	4.19	5.00
5. Did conferences help you carry out field activities	3	0	0	0	1	0	2	4.33	26/ 44	4.33	4.37	4.32	4.07	4.33

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	5	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	6	Non-major	б
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	1
				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	5	2	4.29	852/1509	4.29	4.41	4.31	4.39	4.29
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	3	4.43	667/1509	4.43	4.36	4.26	4.26	4.43
3. Did the exam questions reflect the expected goals	0	4	0	0	0	0	3	5.00	1/1287	5.00	4.74	4.30	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	2	4	4.43	586/1459	4.43	4.47	4.22	4.32	4.43
5. Did assigned readings contribute to what you learned	0	0	0	1	0	1	5	4.43	423/1406	4.43	4.29	4.09	4.11	4.43
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	4	4.14	718/1384	4.14	4.35	4.11	4.23	4.14
7. Was the grading system clearly explained	0	0	1	1	0	1	4	3.86	1141/1489	3.86	4.42	4.17	4.18	3.86
8. How many times was class cancelled	0	0	0	0	0	2	5	4.71	896/1506	4.71	4.75	4.67	4.67	4.71
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	4	2	4.14	750/1463	4.14	4.19	4.09	4.18	4.14
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	4	4.43	904/1438	4.43	4.42	4.46	4.50	4.43
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	6	4.86	665/1421	4.86	4.83	4.73	4.76	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	3	4.29	858/1411	4.29	4.41	4.31	4.35	4.29
4. Did the lectures contribute to what you learned	0	0	0	1	1	1	4	4.14	974/1405	4.14	4.31	4.32	4.34	4.14
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	1	4	4.29	466/1236	4.29	4.04	4.00	4.03	4.29
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	1	5	4.83	187/1260	4.83	4.44	4.14	4.25	4.83
2. Were all students actively encouraged to participate	1	0	0	0	0	0	6	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	1	5	4.83	324/1258	4.83	4.67	4.38	4.51	4.83
4. Were special techniques successful	1	0	0	0	1	1	4	4.50	209/ 873	4.50	4.43	4.03	4.26	4.50

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		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	0	4	4.20	942/1509	4.20	4.41	4.31	4.39	4.20
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	5	5.00	1/1509	5.00	4.36	4.26	4.26	5.00
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	2	5.00	1/1287	5.00	4.74	4.30	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	5	5.00	1/1459	5.00	4.47	4.22	4.32	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	4	4.60	269/1406	4.60	4.29	4.09	4.11	4.60
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	4	4.80	107/1384	4.80	4.35	4.11	4.23	4.80
7. Was the grading system clearly explained	0	0	0	0	1	1	3	4.40	597/1489	4.40	4.42	4.17	4.18	4.40
8. How many times was class cancelled	0	0	0	0	0	4	1	4.20	1300/1506	4.20	4.75	4.67	4.67	4.20
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	5	5.00	1/1463	5.00	4.19	4.09	4.18	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	5	5.00	1/1438	5.00	4.42	4.46	4.50	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	5	5.00	1/1411	5.00	4.41	4.31	4.35	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1405	5.00	4.31	4.32	4.34	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	0	3	4.20	536/1236		4.04	4.00	4.03	4.20
5. Did dadiovibaal teenniqueb enhance your anderstanding	Ū	0	0	0	2	0	5	1.20	55071250	1.20	1.01	1.00	1.05	1.20
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	0	1	5.00	****/1260	* * * *	4.44	4.14	4.25	* * * *
2. Were all students actively encouraged to participate	4	0	0	0	0	0	1	5.00	****/1255	* * * *	4.63	4.33	4.46	* * * *
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	1	5.00	****/1258	* * * *	4.67	4.38	4.51	* * * *
4. Were special techniques successful	4	0	0	0	0	0	1	5.00	****/ 873	* * * *	4.43	4.03	4.26	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	5	Required for Majors	5	Graduate	2	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	5
84-150	2	3.00-3.49	2	D	0						
Grad.	2	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	0						

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	244/1509	4.80	4.41	4.31	4.39	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	2	2	1	3.80	1228/1509	3.80	4.36	4.26	4.26	3.80
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	2	4.40	619/1459	4.40	4.47	4.22	4.32	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	0	3	2	4.40	446/1406	4.40	4.29	4.09	4.11	4.40
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	2	4.40	440/1384	4.40	4.35	4.11	4.23	4.40
7. Was the grading system clearly explained	0	0	1	0	1	2	1	3.40	1343/1489	3.40	4.42	4.17	4.18	3.40
8. How many times was class cancelled	0	0	0	0	0	1	4	4.80	782/1506	4.80	4.75	4.67	4.67	4.80
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	1	4.25	628/1463	4.25	4.19	4.09	4.18	4.25
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	5	0	4.00	1203/1438	4.00	4.42	4.46	4.50	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	3	1	4.00	1051/1411	4.00	4.41	4.31	4.35	4.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	3	2	4.40	758/1405	4.40	4.31	4.32	4.34	4.40
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	2	3	4.60	211/1236	4.60	4.04	4.00	4.03	4.60
Discussion														
1. Did class discussions contribute to what you learned	3	0	Ο	0	0	0	2	5.00	1/1260	5.00	4.44	4.14	4.25	5.00
2. Were all students actively encouraged to participate	3	0	0	0	0	0	2	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	2	5.00	1/1255		4.63	4.33	4.51	5.00
4. Were special techniques successful	2	0	0	0	0	1	1	4.50	209/ 873	4.50	4.43	4.03	4.26	4.50
T. WELE Special countrates successful	2	0	0	U	0	Ŧ	Ŧ	50	209/013	50	1.45	1.03	7.20	JU

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

Student Course Evaluation Questionnaire

			Fre	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	4	5	4.56	540/1509	4.56	4.41	4.31	4.39	4.56
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	6	4.67	356/1509	4.67	4.36	4.26	4.26	4.67
3. Did the exam questions reflect the expected goals	0	5	0	0	0	1	3	4.75	261/1287	4.75	4.74	4.30	4.38	4.75
4. Did other evaluations reflect the expected goals	0	0	0	0	0	4	5	4.56	400/1459	4.56	4.47	4.22	4.32	4.56
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	7	4.67	223/1406	4.67	4.29	4.09	4.11	4.67
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	7	4.67	225/1384	4.67	4.35	4.11	4.23	4.67
7. Was the grading system clearly explained	0	0	0	0	1	4	4	4.33	674/1489	4.33	4.42	4.17	4.18	4.33
8. How many times was class cancelled	0	0	0	0	0	1	8	4.89	622/1506	4.89	4.75	4.67	4.67	4.89
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	1	5	4.83	106/1463	4.83	4.19	4.09	4.18	4.83
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	7	4.78	413/1438	4.78	4.42	4.46	4.50	4.78
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	9	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	8	4.89	159/1411	4.89	4.41	4.31	4.35	4.89
4. Did the lectures contribute to what you learned	0	0	0	0	Õ	1	8	4.89	194/1405	4.89	4.31	4.32	4.34	4.89
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	8	4.89	73/1236		4.04	4.00	4.03	4.89
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	2	5	4.71	272/1260	4.71	4.44	4.14	4.25	4.71
Were all students actively encouraged to participate	2	0	0	0	0	2	5	4.71	390/1255	4.71	4.63	4.33	4.46	4.71
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	б	4.86	299/1258	4.86	4.67	4.38	4.51	4.86
4. Were special techniques successful	2	0	0	0	0	3	4	4.57	187/ 873	4.57	4.43	4.03	4.26	4.57

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	7	Required for Majors	9	Graduate	1	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	8	Non-major	9
84-150	3	3.00-3.49	2	D	0						
Grad.	1	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

	Frequencies							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	1	3.80	1288/1509	3.80	4.41	4.31	4.39	3.80
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	0	3.60	1331/1509	3.60	4.36	4.26	4.26	3.60
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	2	4.40	619/1459	4.40	4.47	4.22	4.32	4.40
5. Did assigned readings contribute to what you learned	0	0	0	0	2	1	2	4.00	813/1406	4.00	4.29	4.09	4.11	4.00
6. Did written assignments contribute to what you learned	0	0	0	1	1	1	2	3.80	1017/1384	3.80	4.35	4.11	4.23	3.80
7. Was the grading system clearly explained	0	0	0	0	2	2	1	3.80	1176/1489	3.80	4.42	4.17	4.18	3.80
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	4	0	4.00	853/1463	4.00	4.19	4.09	4.18	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	3	4.60	675/1438	4.60	4.42	4.46	4.50	4.60
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	3	4.60	496/1411	4.60	4.41	4.31	4.35	4.60
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	3	4.40	758/1405	4.40	4.31	4.32	4.34	4.40
5. Did audiovisual techniques enhance your understanding	0	0	0	1	2	2	0	3.20	1088/1236	3.20	4.04	4.00	4.03	3.20
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	1	2	4.00	746/1260	4.00	4.44	4.14	4.25	4.00
2. Were all students actively encouraged to participate	0	0	0	0	2	0	3	4.20	822/1255	4.20	4.63	4.33	4.46	4.20
3. Did the instructor encourage fair and open discussion	0	0	0	1	0	0	4	4.40	721/1258	4.40	4.67	4.38	4.51	4.40
4. Were special techniques successful	0	1	0	0	1	2	1	4.00	442/ 873	4.00	4.43	4.03	4.26	4.00

Credits E	Carned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	А	4	Required for Majors	2	Graduate	3	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	5
84-150	1	3.00-3.49	1	D	0						
Grad.	3	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	2	-			
				?	0						

Student Course Evaluation Questionnaire

		Frequencies I			Inst	ructor	Course	Dept	UMBC	Level	Sect				
	Questions	NR	NA	1	2	3	4	5	Mean	Rank		-		Mean	
_	General			_				_							
	Did you gain new insights, skills from this course	0	0	2	4	4	2	1		1492/1509	2.69	4.41	4.31	4.39	2.69
	Did the instructor make clear the expected goals	1	0	3	3	4	1	1		1499/1509	2.50	4.36	4.26	4.26	2.50
	Did the exam questions reflect the expected goals	0	12	0	0	0	0	1		****/1287	****	4.74	4.30	4.38	****
	Did other evaluations reflect the expected goals	0	1	1	1	6	2	2		1387/1459	3.25	4.47	4.22	4.32	3.25
	Did assigned readings contribute to what you learned	0	1	1	1	5	3	2		1258/1406	3.33	4.29	4.09	4.11	3.33
	Did written assignments contribute to what you learned	1	0	3	2	3	1	3		1341/1384	2.92	4.35	4.11	4.23	2.92
	Was the grading system clearly explained	0	3	2	3	2	2	1		1444/1489	2.70	4.42	4.17	4.18	2.70
	How many times was class cancelled	0	0	0	0	0	4			917/1506	4.69	4.75	4.67	4.67	4.69
9.	How would you grade the overall teaching effectiveness	4	1	1	5	2	0	0	2.13	1452/1463	2.13	4.19	4.09	4.18	2.13
	Lecture														
1.	Were the instructor's lectures well prepared	0	0	3	4	1	4	1	2.69	1424/1438	2.69	4.42	4.46	4.50	2.69
	Did the instructor seem interested in the subject	0	0	0	1	0	0	12		863/1421	4.77	4.83	4.73	4.76	4.77
	Was lecture material presented and explained clearly	0	0	4	5	2	1	1		1401/1411	2.23	4.41	4.31	4.35	2.23
	Did the lectures contribute to what you learned	0	0	3	5	4	1	0		1394/1405	2.23	4.31	4.32	4.34	
	Did audiovisual techniques enhance your understanding	0	0	4	3	3	2	1		1201/1236		4.04			2.46
										,					
	Discussion														
	Did class discussions contribute to what you learned	9	0	1	1	0	1	1	3.00	1162/1260	3.00	4.44	4.14	4.25	3.00
2.	Were all students actively encouraged to participate	8	0	0	1	0	2	2	4.00	904/1255	4.00	4.63	4.33	4.46	4.00
3.	Did the instructor encourage fair and open discussion	9	0	0	0	1	1	2	4.25	818/1258	4.25	4.67	4.38	4.51	4.25
4.	Were special techniques successful	9	1	2	0	1	0	0	1.67	****/ 873	* * * *	4.43	4.03	4.26	* * * *
	Laboratory														
1	Did the lab increase understanding of the material	12	0	0	0	0	1	0	4 00	****/ 184	* * * *	4.60	4.16	4.62	* * * *
	Were you provided with adequate background information	12	0	0	0	0	1	0		****/ 198	* * * *	4.40	4.22	4.37	* * * *
	Were necessary materials available for lab activities	12	0	0	0	0	1	0		****/ 184	* * * *	5.00	4.48	4.66	* * * *
	Did the lab instructor provide assistance	12	0	0	0	0	0	1		****/ 177	* * * *	5.00	4.40	4.00	****
	Were requirements for lab reports clearly specified	12	0	0	0	0	1	0		****/ 165	* * * *	5.00	4.38	4.47	****
5.	were requirements for tab reports creatly specified	ΤZ	0	0	0	0	T	0	4.00			5.00	4.10	4.29	
	Seminar														
1.	Were assigned topics relevant to the announced theme	12	0	0	0	0	1	0	4.00	****/ 89	* * * *	4.44	4.49	4.71	* * * *
2.	Was the instructor available for individual attention	12	0	0	0	0	1	0	4.00	****/ 92	* * * *	4.65	4.54	4.83	* * * *
3.	Did research projects contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 90	* * * *	4.58	4.50	4.69	* * * *
4.	Did presentations contribute to what you learned	12	0	0	0	0	1	0	4.00	****/ 92	* * * *	4.34	4.38	4.64	* * * *
5.	Were criteria for grading made clear	12	0	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.32	* * * *
-	Field Work		0	0	0	0	0	-	F 0.0		de de de d	4 07	4 26	4 85	de de de de
	Did field experience contribute to what you learned		0	0	0	0	0	1		****/ 48	****	4.81	4.39	4.75	* * * *
	Did you clearly understand your evaluation criteria	12 12	0 0	0	0	0	0	1		****/ 48	* * * *	4.64	4.41	4.54	****
	. Was the instructor available for consultation			0	0	0	0	1		****/ 47	* * * *	4.71	4.51	4.51	****
	To what degree could you discuss your evaluations	12	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.54	4.18	4.19	* * * *
5.	Did conferences help you carry out field activities	12	0	0	0	0	0	1	5.00	****/ 44	* * * *	4.37	4.32	4.07	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	11	Required for Majors	11	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	9	Non-major	13
84-150	2	3.00-3.49	3	D	0						
Grad.	4	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n

Ρ	0		
I	0	Other	0
?	0		

responses to be significant

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	3	5	5	5	1	2.79	1487/1509	2.79	4.41	4.31	4.39	2.79
2. Did the instructor make clear the expected goals	0	0	2	5	7	3	2		1483/1509	2.89	4.36	4.26	4.26	2.89
3. Did the exam questions reflect the expected goals	0	18	0	0	0	1	0	4.00	****/1287	* * * *	4.74	4.30	4.38	* * * *
4. Did other evaluations reflect the expected goals	0	0	2	1	7	4	5	3.47	1322/1459	3.47	4.47	4.22	4.32	3.47
5. Did assigned readings contribute to what you learned	1	0	5	3	3	5	2	2.78	1371/1406	2.78	4.29	4.09	4.11	2.78
6. Did written assignments contribute to what you learned	1	0	1	1	3	8	5	3.83	993/1384	3.83	4.35	4.11	4.23	3.83
7. Was the grading system clearly explained	2	0	3	2	7	4	1	2.88	1427/1489	2.88	4.42	4.17	4.18	2.88
8. How many times was class cancelled	1	0	0	0	0	5	13	4.72	883/1506	4.72	4.75	4.67	4.67	4.72
9. How would you grade the overall teaching effectiveness	3	0	0	5	6	3	2	3.13	1375/1463	3.13	4.19	4.09	4.18	3.13
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	5	5	6	2	3 16	1398/1438	3.16	4.42	4.46	4.50	3.16
2. Did the instructor seem interested in the subject	0	0	0	1	1	7	10		1240/1421	4.37	4.83	4.73	4.76	4.37
3. Was lecture material presented and explained clearly	0	0	1	4	7	7	0		1357/1411	3.05	4.41	4.31	4.35	3.05
4. Did the lectures contribute to what you learned	0	0	2	9	3	5	0		1386/1405	2.58	4.31	4.32	4.34	2.58
5. Did audiovisual techniques enhance your understanding	0	1	4	6	3	5	0		1197/1236	2.50	4.04			2.50
······································	-	_	_	-	-	-	-		,					
Discussion														
1. Did class discussions contribute to what you learned	9	0	1	1	5	2	1	3.10	1148/1260	3.10	4.44	4.14	4.25	3.10
2. Were all students actively encouraged to participate	9	0	0	0	0	2	8	4.80	287/1255	4.80	4.63	4.33	4.46	4.80
3. Did the instructor encourage fair and open discussion	9	0	1	0	2	3	4	3.90	1013/1258	3.90	4.67	4.38	4.51	3.90
4. Were special techniques successful	9	2	1	0	4	3	0	3.13	789/ 873	3.13	4.43	4.03	4.26	3.13
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	0	2	15	4.88	16/ 48	4.88	4.81	4.39	4.75	4.88
2. Did you clearly understand your evaluation criteria	2	0	0	0	1	6	10	4.53	25/ 48	4.53	4.64	4.41	4.54	4.53
3. Was the instructor available for consultation	2	6	0	1	2	3	5	4.09	37/ 47	4.09	4.71	4.51	4.51	4.09
4. To what degree could you discuss your evaluations	2	0	0	2	3	7	5	3.88	35/ 47	3.88	4.54	4.18	4.19	3.88
5. Did conferences help you carry out field activities	2	3	2	2	3	, 3	4	3.36	41/ 44	3.36	4.37	4.32	4.07	3.36
5. 214 conferences help for early out field detivities	-	5	-	2	5	5	-	5.50	11, 11	5.50	1.57	1.52	1.07	5.50

Credits E	Sarned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	14	Required for Majors	15	Graduate	8	Major	0
28-55	0	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	0	С	0	General	0	Under-grad	11	Non-major	19
84-150	2	3.00-3.49	5	D	0						
Grad.	8	3.50-4.00	7	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

		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	19	4.95	95/1509	4.95	4.41	4.31	4.39	4.95
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	17	4.85	158/1509	4.85	4.36	4.26	4.26	4.85
3. Did the exam questions reflect the expected goals	0	15	0	0	0	0	5	5.00	1/1287	5.00	4.74	4.30	4.38	5.00
4. Did other evaluations reflect the expected goals	0	0	0	1	1	3	15	4.60	346/1459	4.60	4.47	4.22	4.32	4.60
5. Did assigned readings contribute to what you learned	0	0	0	0	0	4	16	4.80	135/1406	4.80	4.29	4.09	4.11	4.80
6. Did written assignments contribute to what you learned	1	0	0	0	0	2	17	4.89	74/1384	4.89	4.35	4.11	4.23	4.89
7. Was the grading system clearly explained	0	1	0	0	0	1	18	4.95	55/1489	4.95	4.42	4.17	4.18	4.95
8. How many times was class cancelled	0	0	0	0	0	4	16	4.80	782/1506	4.80	4.75	4.67	4.67	4.80
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	17	4.89	84/1463	4.89	4.19	4.09	4.18	4.89
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	18	4.85	291/1438	4.85	4.42	4.46	4.50	4.85
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	20	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	18	4.85	190/1411	4.85	4.41	4.31	4.35	4.85
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	19	4.90	172/1405	4.90	4.31	4.32	4.34	4.90
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	4	14	4.68	164/1236	4.68	4.04	4.00	4.03	4.68
Discussion														
1. Did class discussions contribute to what you learned	10	0	0	0	1	0	9	4.80	209/1260	4.80	4.44	4.14	4.25	4.80
2. Were all students actively encouraged to participate	10	0	Ő	Ő	0	0	10	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	10	0	Ő	0	0	1	9	4.90	236/1258	4.90	4.67	4.38	4.51	4.90
4. Were special techniques successful	10	2	0	0	Ō	1	7	4.88	79/ 873	4.88	4.43	4.03	4.26	4.88

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	15	Required for Majors	17	Graduate	6	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	14	Non-major	20
84-150	3	3.00-3.49	4	D	0						
Grad.	6	3.50-4.00	7	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

	NTD			-	ncies	5	F		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	1	4	4.50	598/1509	4.50	4.41	4.31	4.39	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	4	1	4.00	1086/1509	4.00	4.36	4.26	4.26	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	5	4.67	280/1459	4.67	4.47	4.22	4.32	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	1	4.00	813/1406	4.00	4.29	4.09	4.11	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	4	4.67	225/1384	4.67	4.35	4.11	4.23	4.67
7. Was the grading system clearly explained	0	0	0	0	1	2	3	4.33	674/1489	4.33	4.42	4.17	4.18	4.33
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	2	4.50	325/1463	4.50	4.19	4.09	4.18	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	4	4.50	800/1438	4.50	4.42	4.46	4.50	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	6	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	4	4.50	617/1411	4.50	4.41	4.31	4.35	4.50
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	4	4.50	634/1405	4.50	4.31	4.32	4.34	4.50
5. Did audiovisual techniques enhance your understanding	0	2	0	0	0	1	3	4.75	126/1236	4.75	4.04	4.00	4.03	4.75
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	2	3	4.60	352/1260	4.60	4.44	4.14	4.25	4.60
2. Were all students actively encouraged to participate	1	0	0	0	0	1	4	4.80	287/1255	4.80	4.63	4.33	4.46	4.80
3. Did the instructor encourage fair and open discussion	1	0	0	1	0	0	4	4.40	721/1258	4.40	4.67	4.38	4.51	4.40
4. Were special techniques successful	1	1	0	0	0	2	2	4.50	209/ 873	4.50	4.43	4.03	4.26	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	3	0	0	0	2	0	1	3.67	77/ 89	3.67	4.44	4.49	4.71	3.67
2. Was the instructor available for individual attention	3	0	0	0	0	1	2	4.67	48/ 92	4.67	4.65	4.54	4.83	4.67
3. Did research projects contribute to what you learned	3	1	0	0	0	1	1	4.50	54/ 90	4.50	4.58	4.50	4.69	4.50
4. Did presentations contribute to what you learned	3	0	0	0	1	1	1	4.00	67/ 92	4.00	4.34	4.38	4.64	4.00
5. Were criteria for grading made clear	3	0	0	1	1	0	1	3.33	76/ 93	3.33	4.38	4.06	4.32	3.33
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	0	0	3	5.00	1/ 48	5.00	4.81	4.39	4.75	5.00
2. Did you clearly understand your evaluation criteria	3	0	0	0	0	0	3	5.00	1/ 48	5.00	4.64	4.41	4.54	5.00
3. Was the instructor available for consultation	3	1	0	0	0	0	2	5.00	1/ 47	5.00	4.71	4.51	4.51	5.00
4. To what degree could you discuss your evaluations	3	0	0	0	0	0	3	5.00	1/ 47	5.00	4.54	4.18	4.19	5.00
5. Did conferences help you carry out field activities	3	0	0	0	1	0	2	4.33	26/ 44	4.33	4.37	4.32	4.07	4.33

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	5	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	6	Non-major	6
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	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

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	0	0	0	•	0	0		- 00	1 /1 5 0 0	- 00	4 4 7	4 21	4 20	- 00
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	4	5.00	1/1509		4.41		4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1509	5.00	4.36	4.26	4.26	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	4	5.00	1/1459	5.00	4.47	4.22	4.32	5.00
6. Did written assignments contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1384		4.35	4.11	4.23	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	4	5.00	1/1489	5.00	4.42	4.17	4.18	5.00
8. How many times was class cancelled	0	0	0	0	0	0	4	5.00	1/1506	5.00	4.75	4.67	4.67	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	3	0	4.00	853/1463	4.00	4.19	4.09	4.18	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	3	4.75	447/1438	4.75	4.42	4.46	4.50	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	3	4.75	303/1411	4.75	4.41	4.31	4.35	4.75
4. Did the lectures contribute to what you learned	0	0	0	0	0	1	3	4.75	345/1405	4.75	4.31	4.32	4.34	4.75
5. Did audiovisual techniques enhance your understanding	0	3	0	0	0	0	1	5.00	1/1236		4.04	4.00	4.03	
in a section of the test to the section of the									,					
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1260	5.00	4.44	4.14	4.25	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	4	5.00	1/1255	5.00	4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	4	5.00	1/1258	5.00	4.67	4.38	4.51	5.00
4. Were special techniques successful	0	3	0	0	0	0	1	5.00	1/ 873	5.00	4.43	4.03	4.26	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	2	5.00	1/ 89	5.00	4.44	4.49	4.71	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	2	5.00	1/ 92	5.00	4.65	4.54	4.83	5.00
3. Did research projects contribute to what you learned	2	1	0	0	0	0	1	5.00	1/ 90	5.00	4.58	4.50	4.69	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	1	1	4.50	47/ 92	4.50	4.34	4.38	4.64	4.50
5. Were criteria for grading made clear	2	0	0	0	0	0	2	5.00	1/ 93	5.00	4.38	4.06	4.32	
5. Were erreerid for grading made eredr	2	0	0	0	Ū	Ū	2	5.00	1, 55	5.00	1.50	1.00	1.52	5.00
Field Work														
1. Did field experience contribute to what you learned	1	0	0	0	0	0	3	5.00	1/ 48	5.00	4.81	4.39	4.75	5.00
2. Did you clearly understand your evaluation criteria	1	0	0	0	0	1	2	4.67	20/ 48	4.67	4.64	4.41	4.54	4.67
3. Was the instructor available for consultation	1	1	0	0	0	0	2	5.00	1/ 47	5.00	4.71	4.51	4.51	5.00
4. To what degree could you discuss your evaluations	1	0	0	0	0	0	3	5.00	1/ 47	5.00	4.54	4.18	4.19	5.00
5. Did conferences help you carry out field activities	1	0	0	0	1	0	2	4.33	26/ 44	4.33	4.37	4.32	4.07	4.33
Self Paced														
	n	0	0	0	0	0	1	E 0.0	1/ 10	E 0.0	E 0.0	1 20	1 67	E 00
1. Did self-paced system contribute to what you learned 2. Did study questions make clear the expected goal	3 3	•	0	0	0	0	1 1	5.00	1/ 49	5.00	5.00	4.26	4.67	5.00 5.00
 Bid study questions make clear the expected goal Were your contacts with the instructor helpful 		0 0	0 0	0 0	0 0	0 0	1	5.00 5.00	1/ 41	5.00 5.00	4.25	4.14	4.50	
 Were your contacts with the instructor helpful 4. Was the feedback/tutoring by proctors helpful 	3	0	0	0	0	0	1	5.00	1/ 46 1/ 37	5.00	5.00 5.00	4.31 4.05	4.67	5.00 5.00
4. was the reedback/tutoring by proctors helpful	3	U	U	U	U	U	T	5.00	1/ 3/	5.00	5.00	4.05	4.67	5.00

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

Student Course Evaluation Questionnaire

	Frequencies					5	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	0	0	4	5.00	1/1509	5.00	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	4	5.00	1/1509	5.00	4.36	4.26	4.26	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	3	4.50	454/1459	4.50	4.47	4.22	4.32	4.50
5. Did assigned readings contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1406	5.00	4.29	4.09	4.11	5.00
6. Did written assignments contribute to what you learned	1	0	0	0	0	0	3	5.00	1/1384	5.00	4.35	4.11	4.23	5.00
7. Was the grading system clearly explained	0	0	0	1	0	0	3	4.25	760/1489	4.25	4.42	4.17	4.18	4.25
8. How many times was class cancelled	0	0	0	0	0	2	2	4.50	1070/1506	4.50	4.75	4.67	4.67	4.50
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	2	4.67	209/1463	4.67	4.19	4.09	4.18	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	3	4.75	447/1438	4.75	4.42	4.46	4.50	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	4	5.00	1/1421	5.00	4.83	4.73	4.76	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	4	5.00	1/1411	5.00	4.41	4.31	4.35	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	3	4.50	634/1405	4.50	4.31	4.32	4.34	4.50
5. Did audiovisual techniques enhance your understanding	1	2	0	0	1	0	0	3.00	1131/1236	3.00	4.04	4.00	4.03	3.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	4	5.00	1/1260	5.00	4.44	4.14	4.25	5.00
2. Were all students actively encouraged to participate	Ő	0	0	Ő	0	0	4	5.00	1/1255		4.63	4.33	4.46	5.00
3. Did the instructor encourage fair and open discussion			0	0	0	0	4	5.00	1/1258		4.67	4.38	4.51	5.00
4. Were special techniques successful	0 0	0 1	0	Ő	0	õ	3	5.00	1/ 873	5.00	4.43	4.03	4.26	5.00
· ··· · ··· ··· ··· ··· ····	-	_	-	-			-						. – -	

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

Student Course Evaluation Questionnaire

				-	ncies		-		ructor	Course	-		Level	Sect	
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
	General														
1. Did vou	1. Did you gain new insights, skills from this course					6	1	7	3.19	1456/1509	3.60	4.41	4.31	4.39	3.19
-	instructor make clear the expected goals	1 1	0	5	2	7	4	3		1483/1509	3.45	4.36	4.26	4.25	2.90
	exam questions reflect the expected goals	1	18	0	0	0	1	2	4.67	****/1287	5.00	4.74	4.30	4.22	* * * *
	er evaluations reflect the expected goals	1	2	1	1	6	6	5	3.68	1227/1459	4.34	4.47	4.22	4.16	3.68
	igned readings contribute to what you learned	3	3	4	3	2	2	5	3.06	1324/1406	3.06	4.29	4.09	4.12	3.06
	tten assignments contribute to what you learned	2	0	5	1	2	2	10	3.55	1168/1384	4.28	4.35	4.11	4.16	3.55
	grading system clearly explained	2	0	3	0	5	6	6	3.60	1263/1489	4.30	4.42	4.17	4.14	3.60
	v times was class cancelled	2	0	4	0	0	0	16	4.20	1300/1506	4.60	4.75	4.67	4.71	4.20
9. How woul	ld you grade the overall teaching effectiveness	1	0	4	2	б	8	1	3.00	1392/1463	4.00	4.19	4.09	4.15	3.00
	Lecture														
1 Mara th	e instructor's lectures well prepared	2	0	6	1	4	4	E	2 0 5	1404/1438	3.05	4.42	4.46	4.49	3.05
	instructor s rectures were prepared	∠ 2	0	2	2	4	2	12		1345/1421	4.00	4.42	4.40	4.49	4.00
	ture material presented and explained clearly	∠ 3	0	2 4	2 2	2 4	∠ 3	12 6		1331/1411	4.00	4.83	4.73	4.78	4.00 3.26
		3	1	4 6	2 4	4	1	6		1373/1411	2.83	4.41	4.31	4.33	2.83
	Did the lectures contribute to what you learned Did audiovisual techniques enhance your understanding					4	2	6		1123/1236	3.05		4.00		3.05
5. Diù auu	iovisual techniques enhance your understanding	2	1	6	1	4	2	0	3.05	1123/1230	3.05	4.04	4.00	3.90	3.05
	Discussion														
1. Did cla	ss discussions contribute to what you learned	2	0	6	0	4	2	8	3.30	1108/1260	3.65	4.44	4.14	4.21	3.30
2. Were al	l students actively encouraged to participate	3	0	2	2	2	7	б	3.68	1077/1255	4.34	4.63	4.33	4.43	3.68
3. Did the	instructor encourage fair and open discussion	2	0	2	1	2	4	11	4.05	916/1258	4.53	4.67	4.38	4.50	4.05
4. Were spe	ecial techniques successful	2	3	5	0	5	3	4	3.06	796/ 873	4.03	4.43	4.03	4.01	3.06
	Seminar														
1 Woro ag	signed topics relevant to the announced theme	21	0	0	0	1	0	0	2 00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
	instructor available for individual attention	21	0	1	0	0	0	0	5.00	****/ 92	* * * *	4.65	4.54	4.52	* * * *
	earch projects contribute to what you learned	21	0	0	1	0	0	0		****/ 90	* * * *	4.58	4.50	4.48	* * * *
	sentations contribute to what you learned	21	0	0	0	1	0	0		****/ 92	* * * *	4.34	4.38	4.30	* * * *
-	iteria for grading made clear	21	0	0	1	0	0	0		****/ 93	****	4.34	4.06	4.04	****
J. WEIC CI.	iceria for grading made crear	21	0	0	-	0	0	0	2.00	/ 23		1.50	1.00	1.01	
	Field Work														
1. Did fie	ld experience contribute to what you learned	20	0	0	0	1	0	1	4.00	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you	clearly understand your evaluation criteria	21	0	0	0	1	0	0	3.00	****/ 48	* * * *	4.64	4.41	4.40	* * * *
3. Was the	instructor available for consultation	21	0	1	0	0	0	0	1.00	****/ 47	* * * *	4.71	4.51	4.43	* * * *
4. To what	degree could you discuss your evaluations	21	0	1	0	0	0	0	1.00	****/ 47	* * * *	4.54	4.18	4.03	* * * *

Credits E	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors		
00-27	7	0.00-0.99	3	A	13	Required for Majors	18	Graduate	5	Major	15	
28-55	0	1.00-1.99	0	В	б							
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	17	Non-major	7	
84-150	1	3.00-3.49	1	D	0							
Grad.	5	3.50-4.00	7	F	0	Electives	1	#### - Means	there	are not enougl	h	
				P	0			responses to	be sig	gnificant		
				I	0	Other	0					
				?	0							

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Frequencies 1 2 3 4				5	Ins† Mean	ructor Rank	Course Mean	Dept Mean	UMBC Level Mean Mean		Sect Mean
×*************************************														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	0	4.00	1114/1509	3.60	4.41	4.31	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	0	4.00	1086/1509	3.45	4.36	4.26	4.25	4.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1287	5.00	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1459	4.34	4.47	4.22	4.16	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	4.28	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1489	4.30	4.42	4.17	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1506	4.60	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness			0	0	0	0	1	5.00	1/1463	4.00	4.19	4.09	4.15	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	0	4.00	746/1260	3.65	4.44	4.14	4.21	4.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	1	5.00	1/1255	4.34	4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1258	4.53	4.67	4.38	4.50	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 873	4.03	4.43	4.03	4.01	5.00

Credits Earned Cum. GPA				Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	1	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	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	6	5.00	1/1509	5.00	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	1	0	0	0	0	0	б	5.00	1/1509	5.00	4.36	4.26	4.25	5.00
3. Did the exam questions reflect the expected goals	1	3	0	0	0	0	3	5.00	1/1287	5.00	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	1	0	0	0	0	0	6	5.00	1/1459	5.00	4.47	4.22	4.16	5.00
5. Did assigned readings contribute to what you learned	1	0	0	0	0	0	6	5.00	1/1406	5.00	4.29	4.09	4.12	5.00
6. Did written assignments contribute to what you learned	2	0	0	0	0	0	5	5.00	1/1384	5.00	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	2	0	0	0	0	0	5	5.00	1/1489	5.00	4.42	4.17	4.14	5.00
8. How many times was class cancelled	2	0	0	0	0	0	5	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	6	5.00	1/1463	5.00	4.19	4.09	4.15	5.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	6	5.00	1/1438	5.00	4.42	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	6	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	б	5.00	1/1411	5.00	4.41	4.31	4.33	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	б	5.00	1/1405	5.00	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	2	4	4.67	176/1236	4.67	4.04	4.00	3.98	4.67
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	6	5.00	1/1260	5.00	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	6	5.00	1/1255	5.00	4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	6	5.00	1/1258	5.00	4.67	4.38	4.50	5.00
4. Were special techniques successful	1	0	0	0	0	0	6	5.00	1/ 873	5.00	4.43	4.03	4.01	5.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	А А	б	Required for Majors	5	Graduate	5	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	7
84-150	0	3.00-3.49	0	D	0						
Grad.	5	3.50-4.00	0	F	0	Electives	1	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	4	14	4.78	279/1509	4.78	4.41	4.31	4.39	4.78
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	13	4.61	412/1509	4.61	4.36	4.26	4.25	4.61
3. Did the exam questions reflect the expected goals	0	0	0	1	1	4	12	4.50	519/1287	4.50	4.74	4.30	4.22	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	1	7	10	4.50	454/1459	4.50	4.47	4.22	4.16	4.50
5. Did assigned readings contribute to what you learned	0	0	0	1	2	3	12	4.44	400/1406	4.44	4.29	4.09	4.12	4.44
6. Did written assignments contribute to what you learned	0	0	0	0	3	1	14	4.61	269/1384	4.61	4.35	4.11	4.16	4.61
7. Was the grading system clearly explained	0	0	0	1	2	2	13	4.50	458/1489	4.50	4.42	4.17	4.14	4.50
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	0	4	8	4.67	209/1463	4.67	4.19	4.09	4.15	4.67
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	5	12	4.61	660/1438	4.61	4.42	4.46	4.49	4.61
2. Did the instructor seem interested in the subject	0	0	Ő	Ő	0	0	18	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	6	12	4.67	416/1411	4.67	4.41	4.31	4.33	4.67
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	16	4.89	194/1405	4.89	4.31	4.32	4.33	4.89
5. Did audiovisual techniques enhance your understanding	0	0	0	0	4	4	10	4.33	421/1236	4.33	4.04	4.00		4.33
Discussion	0	0	0	0	~	2	1 2	4 6 1	244/1060	4 6 1		4 1 4	4 01	4 6 1
1. Did class discussions contribute to what you learned 2. Were all students actively encouraged to participate	0 0	0 0	0	0	1	3 1	13 16	4.61 4.83	344/1260 262/1255	4.61 4.83	4.44	4.14 4.33	4.21 4.43	4.61 4.83
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1 2	16 16	4.83	262/1255	4.83	4.63 4.67	4.33	4.43	4.83
4. Were special techniques successful	0	0	0	1	0	4	11	4.89	201/1250		4.67	4.30	4.50	4.89
4. Were special techniques successiul	0	0	0	T	0	0	ΤT	4.50	209/ 0/3	4.50	4.45	4.05	4.01	4.50
Laboratory														
2. Were you provided with adequate background information	17	0	0	0	0	0	1	5.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	0	0	1	5.00	****/ 184	* * * *	5.00	4.48	4.11	* * * *
Seminar														
4. Did presentations contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	17	0	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.04	* * * *

Credits	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	3	A	9	Required for Majors	12	Graduate	8	Major	15
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	10	Non-major	3
84-150	0	3.00-3.49	1	D	0						
Grad.	8	3.50-4.00	4	F	0	Electives	3	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	1						

Student Course Evaluation Questionnaire

			Fre	anier	ncies			Tnst	ructor	Course	Dept	IIMBC	Level	Sect
Ouestions	NR	NA	1	2	3	, 4	5	Mean	Rank	Mean	-	Mean	Mean	Mean
× ·····														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	17	4.84	210/1509	4.84	4.41	4.31	4.39	4.84
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	15	4.79	223/1509	4.79	4.36	4.26	4.25	4.79
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	14	4.68	337/1287	4.68	4.74	4.30	4.22	4.68
4. Did other evaluations reflect the expected goals	1	0	0	0	1	2	15	4.78	173/1459	4.78	4.47	4.22	4.16	4.78
5. Did assigned readings contribute to what you learned	0	0	0	0	1	4	14	4.68	208/1406	4.68	4.29	4.09	4.12	4.68
6. Did written assignments contribute to what you learned	0	0	0	0	0	3	16	4.84	92/1384	4.84	4.35	4.11	4.16	4.84
7. Was the grading system clearly explained	0	0	0	0	2	0	17	4.79	167/1489	4.79	4.42	4.17	4.14	4.79
8. How many times was class cancelled	0	0	0	0	0	0	19	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	4	12	4.75	151/1463	4.75	4.19	4.09	4.15	4.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	2	15	4.78	413/1438	4.78	4.42	4.46	4.49	4.78
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	16	4.89	588/1421	4.89	4.83	4.73	4.78	4.89
3. Was lecture material presented and explained clearly	1	0	0	0	1	3	14	4.72	339/1411	4.72	4.41	4.31	4.33	4.72
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	17		103/1405	4.94	4.31	4.32	4.33	4.94
5. Did audiovisual techniques enhance your understanding	1	6	3	0	2	4	3		1056/1236		4.04	4.00	3.98	3.33
Discussion	1	0	0	0	~	~	10	4 6 7	200/1000	4 67		4 7 4	4 01	4 67
1. Did class discussions contribute to what you learned	1	0	0	0	0	6	12	4.67	308/1260	4.67	4.44	4.14	4.21	4.67
2. Were all students actively encouraged to participate	0	0	0	0	1	3	15	4.74	367/1255	4.74	4.63	4.33	4.43	4.74
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1	17	4.84	312/1258	4.84	4.67	4.38	4.50	4.84
4. Were special techniques successful	1	0	0	0	1	4	13	4.67	152/ 873	4.67	4.43	4.03	4.01	4.67
Laboratory														
1. Did the lab increase understanding of the material	17	1	0	0	0	0	1	5.00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	18	0	0	0	0	1	0	4.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	18	0	0	0	0	1	0	4.00	****/ 184	* * * *	5.00	4.48	4.11	* * * *
4. Did the lab instructor provide assistance	18	0	0	0	0	1	0	4.00	****/ 177	* * * *	5.00	4.36	4.41	* * * *
5. Were requirements for lab reports clearly specified	18	0	0	0	0	1	0	4.00	****/ 165	* * * *	5.00	4.18	4.25	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	18	0	0	0	1	0	0	2 00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	18	0	0	0	0	1	0		****/ 92	****	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	18	0	0	0	0	1	0		****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	18	0	0	0	0	1	0		****/ 92	* * * *	4.34	4.30	4.30	* * * *
5. Were criteria for grading made clear	18	0	0	0	0	1	0		****/ 93	* * * *	4.34	4.06	4.04	* * * *
									,					
Field Work														
1. Did field experience contribute to what you learned	18	0	0	0	0	1	0		****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	18	0	0	0	0	1	0		****/ 48	* * * *	4.64	4.41	4.40	* * * *
3. Was the instructor available for consultation	18	0	0	0	0	1	0		****/ 47	* * * *	4.71	4.51	4.43	* * * *
To what degree could you discuss your evaluations	18	0	0	0	0	1	0		****/ 47	* * * *	4.54	4.18	4.03	* * * *
5. Did conferences help you carry out field activities	18	0	0	0	0	1	0	4.00	****/ 44	* * * *	4.37	4.32	4.45	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	18	0	0	0	0	1	0	4.00	****/ 49	* * * *	5.00	4.26	4.16	* * * *
2. Did study questions make clear the expected goal	18	0	0	0	0	1	0	4.00	****/ 41	* * * *	4.25	4.14	4.08	* * * *
3. Were your contacts with the instructor helpful	18	0	0	0	0	1	0		****/ 46	* * * *	5.00	4.31	4.11	* * * *
4. Was the feedback/tutoring by proctors helpful	18	0	0	0	0	1	0	4.00	****/ 37	* * * *	5.00	4.05	3.69	* * * *
5. Were there enough proctors for all the students	18	0	0	0	0	1	0	4.00	****/ 30	* * * *	5.00	4.27	4.26	* * * *

Course-Section:	EDUC 636 1
Title	ELS/For Lang Test & Ev
Instructor:	Nelson,John E
Enrollment:	20
Questionnaires:	19

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA	1	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	9	0.00-0.99	1	A	12	Required for Majors	11	Graduate	7	Major	16
28-55	0	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	12	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	7	3.50-4.00	10	F	0	Electives	7	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	0	-			
				?	2						

Student Course Evaluation Questionnaire

	NTD			-	ncies	5	-		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	1	0	1	2	0	3	8	4.07	1065/1509	4.07	4.41	4.31	4.39	4.07
2. Did the instructor make clear the expected goals	1	Ő	1	1	1	2	9	4.21	901/1509	4.21	4.36	4.26	4.25	4.21
3. Did the exam questions reflect the expected goals	1	0	0	2	1	5	6	4.07	894/1287	4.07	4.74	4.30	4.22	4.07
4. Did other evaluations reflect the expected goals	2	0	0	1	2	4	б	4.15	868/1459	4.15	4.47	4.22	4.16	4.15
5. Did assigned readings contribute to what you learned	1	0	1	0	4	1	8	4.07	761/1406	4.07	4.29	4.09	4.12	4.07
6. Did written assignments contribute to what you learned	1	0	1	0	4	2	7	4.00	807/1384	4.00	4.35	4.11	4.16	4.00
7. Was the grading system clearly explained	1	0	0	1	1	1	11	4.57	376/1489	4.57	4.42	4.17	4.14	4.57
8. How many times was class cancelled	1	0	0	0	0	1	13	4.93	466/1506	4.93	4.75	4.67	4.71	4.93
9. How would you grade the overall teaching effectiveness	5	0	1	0	3	2	4	3.80	1060/1463	3.80	4.19	4.09	4.15	3.80
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	1	2	9	4.46	852/1438	4.46	4.42	4.46	4.49	4.46
2. Did the instructor seem interested in the subject	2	0	0	0	1	0	12	4.85	691/1421	4.85	4.83	4.73	4.78	4.85
3. Was lecture material presented and explained clearly	2	0	0	1	1	5	6	4.23	902/1411	4.23	4.41	4.31	4.33	4.23
4. Did the lectures contribute to what you learned	3	0	1	0	3	2	6		1047/1405	4.00	4.31	4.32	4.33	4.00
5. Did audiovisual techniques enhance your understanding	2	0	1	0	3	5	4	3.85	804/1236	3.85	4.04	4.00	3.98	3.85
Discussion			•			-			105 1000					
1. Did class discussions contribute to what you learned	3	0	0	0	3	Ţ	8	4.42	496/1260	4.42	4.44	4.14	4.21	4.42
2. Were all students actively encouraged to participate	3	0	0	0	0	5	7	4.58	519/1255	4.58	4.63	4.33	4.43	4.58
3. Did the instructor encourage fair and open discussion	3	0	1	0	1	2	8	4.33	770/1258	4.33	4.67	4.38	4.50	4.33
4. Were special techniques successful	3	0	0	1	2	1	8	4.33	292/ 873	4.33	4.43	4.03	4.01	4.33
Leberatory														
Laboratory	1 /	0	0	0	1	0	0	2 00	****/ 184	* * * *	4.60	1 10	4 07	* * * *
1. Did the lab increase understanding of the material	14	0	0	0	T	0	1		, _ = = =	****		4.16	4.07	****
2. Were you provided with adequate background information	14 14	0	0	0 0	0 1	0	1		****/ 198 ****/ 184		4.40	4.22 4.48	4.31	****
3. Were necessary materials available for lab activities	14	0	0	0	T	0	0	3.00	/ 184	~ ~ ~ ~	5.00	4.48	4.11	~ ~ ~ ~
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	1	0	4.00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	14	0	0	0	1	0	0		****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	14	0	0	0	0	1	0		****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	14	0	0	1	0	0	õ	1.00	****/ 92	* * * *	4.34	4.38	4.30	* * * *
		Ũ	Ũ	-	0	Ũ	Ũ	2.00	, , ,			1.00	1.00	

Credits	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	9	Required for Majors	14	Graduate	9	Major	12
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	6	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	9	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	0	-			
				?	0						

Student Course Evaluation Questionnaire

			Fre	anier	ncies			Tnet	ructor	Course	Dent		Level	Sect
Ouestions	NR	NA	1	2	3	, 4	5	Mean	Rank		Mean	Mean	Mean	Mean
× ·····														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	18	5.00	1/1509	5.00	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	15	4.83	175/1509	4.83	4.36	4.26	4.25	4.83
3. Did the exam questions reflect the expected goals	0	1	0	0	0	2	15	4.88	143/1287	4.88	4.74	4.30	4.22	4.88
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	15	4.83	131/1459	4.83	4.47	4.22	4.16	4.83
5. Did assigned readings contribute to what you learned	0	2	0	0	2	4	10	4.50	332/1406	4.50	4.29	4.09	4.12	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	4	14	4.78	132/1384	4.78	4.35	4.11	4.16	4.78
7. Was the grading system clearly explained	0	0	0	0	1	4	13	4.67	276/1489	4.67	4.42	4.17	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	15	4.88	88/1463	4.88	4.19	4.09	4.15	4.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	18	5.00	1/1438	5.00	4.42	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	18	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	2	15	4.88	159/1411	4.88	4.41	4.31	4.33	4.88
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	16	4.89	194/1405	4.89	4.31	4.32	4.33	4.89
5. Did audiovisual techniques enhance your understanding	0	8	4	0	3	1	2		1185/1236		4.04	4.00	3.98	2.70
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	2	4	11	4.53	402/1260	4.53	4.44	4.14	4.21	4.53
2. Were all students actively encouraged to participate	1	0	0	0	0	5	12	4.71	402/1255	4.71	4.63	4.33	4.43	4.71
3. Did the instructor encourage fair and open discussion	1	0	0	1	2	3	11	4.41	710/1258	4.41	4.67	4.38	4.50	4.41
4. Were special techniques successful	1	5	2	0	3	1	6	3.75			4.43		4.01	
4. Were special techniques successiul	Т	5	2	0	2	Т	0	5.75	010/ 0/3	5.75	4.45	4.03	4.01	3.75
Laboratory														
1. Did the lab increase understanding of the material	17	0	0	0	0	1	0	4.00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	17	0	0	0	0	1	0	4.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	1	0	0	3.00	****/ 184	* * * *	5.00	4.48	4.11	* * * *
4. Did the lab instructor provide assistance	17	0	0	0	0	1	0	4.00	****/ 177	* * * *	5.00	4.36	4.41	* * * *
5. Were requirements for lab reports clearly specified	17	0	0	0	0	1	0	4.00	****/ 165	* * * *	5.00	4.18	4.25	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	16	0	0	0	0	1	1	4.50	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	16	0	0	0	0	1	1	4.50	****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	16	0	0	0	0	1	1	4.50	****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	16	0	0	0	0	1	1	4.50	****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	16	0	0	0	0	1	1	4.50	****/ 93	* * * *	4.38	4.06	4.04	* * * *
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	1	0	4.00	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	1	0	4.00	****/ 48	* * * *	4.64	4.41	4.40	* * * *
3. Was the instructor available for consultation	17	0	0	0	0	1	0	4.00	****/ 47	* * * *	4.71	4.51	4.43	* * * *
4. To what degree could you discuss your evaluations	17	0	0	0	1	0	0	3.00	****/ 47	* * * *	4.54	4.18	4.03	* * * *
5. Did conferences help you carry out field activities	17	0	0	0	0	1	0	4.00	****/ 44	* * * *	4.37	4.32	4.45	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	17	0	0	0	1	0	0	3.00	****/ 49	* * * *	5.00	4.26	4.16	* * * *
2. Did study questions make clear the expected goal	17	0	0	0	0	1	0	4.00	****/ 41	* * * *	4.25	4.14	4.08	* * * *
3. Were your contacts with the instructor helpful	17	0	0	0	0	1	0		****/ 46	* * * *	5.00	4.31	4.11	* * * *
4. Was the feedback/tutoring by proctors helpful	17	0	0	0	1	0	0		****/ 37	* * * *	5.00	4.05	3.69	* * * *
5. Were there enough proctors for all the students	17	0	0	0	0	1	0		****/ 30	* * * *	5.00	4.27	4.26	* * * *

Course-Section:	EDUC 667 1
Title	Grammar For Amer Engl
Instructor:	Nelson,John E
Enrollment:	18
Questionnaires:	18

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	3	A	8	Required for Majors	7	Graduate	8	Major	15
28-55	0	1.00-1.99	0	В	4						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	10	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	8	3.50-4.00	4	F	0	Electives	6	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	nificant	
				I	0	Other	0	-			
				?	1						

Student Course Evaluation Questionnaire

Ouestions	NTD	NA	Fre 1	equer 2	ncies 3	5	5		ructor Rank	Course	Dept Mean	UMBC		Sect
Questions	NR	INA				4	э 	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	10	5.00	1/1509	5.00	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	8	4.80	201/1509	4.80	4.36	4.26	4.25	4.80
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	1	5.00	****/1287	* * * *	4.74	4.30	4.22	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	0	0	0	9	5.00	1/1459	5.00	4.47	4.22	4.16	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	9	4.90	90/1406	4.90	4.29	4.09	4.12	4.90
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	9	5.00	1/1384	5.00	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	9	4.90	92/1489	4.90	4.42	4.17	4.14	4.90
8. How many times was class cancelled	0	0	0	0	0	1	9	4.90	583/1506	4.90	4.75	4.67	4.71	4.90
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	4	б	4.60	248/1463	4.60	4.19	4.09	4.15	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	9	4.90	219/1438	4.90	4.42	4.46	4.49	4.90
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	10	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	9	4.90	138/1411	4.90	4.41	4.31	4.33	4.90
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	10	5.00	1/1405	5.00	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	9	4.90	67/1236	4.90	4.04	4.00	3.98	4.90
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	0	9	5.00	1/1260	5.00	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	1	0	0	0	0	0	9	5.00	1/1255	5.00	4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	9	5.00	1/1258	5.00	4.67	4.38	4.50	5.00
4. Were special techniques successful	1	0	0	0	0	2	7	4.78	105/ 873	4.78	4.43	4.03	4.01	4.78
Seminar														
1. Were assigned topics relevant to the announced theme	9	0	0	0	0	0	1	5.00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	9	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	9	0	0	0	0	0	1	5.00	****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	9	0	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.04	* * * *

Credits H	Earned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	10	Required for Majors	8	Graduate	5	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	5	Non-major	10
84-150	0	3.00-3.49	0	D	0						
Grad.	5	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

Course-Section: EDUC 681 1 Title Surv Of Instr Tech App Instructor: Kellerman, Paul (Instr. A) Enrollment: 14 Questionnaires: 14

University of Maryland Baltimore County Fall 2009

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		•				-			105 (1500					
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	13	4.93	127/1509	4.93	4.41	4.31	4.39	4.93
2. Did the instructor make clear the expected goals	0	0 12	0	0	0	1 0	13	4.93	93/1509 ****/1287	4.93 ****	4.36	4.26	4.25	4.93 ****
 Did the exam questions reflect the expected goals Did other evaluations reflect the expected goals 	0 0	12 2	0 0	0 1	0 0	1	2 10	5.00 4.67	, -	4.67	$4.74 \\ 4.47$	4.30 4.22	4.22 4.16	4.67
5. Did assigned readings contribute to what you learned	1	10	0	1	0	1	1		280/1459 ****/1406	4.07	4.47	4.22	4.10	4.0/
6. Did written assignments contribute to what you learned	1	1	0	1	0	7	1 4	4.17	701/1384	4.17	4.35	4.09	4.12	4.17
7. Was the grading system clearly explained	1	0	0	0	0	3	10	4.77	183/1489	4.77	4.42	4.17	4.10	4.77
8. How many times was class cancelled	1	0	0	0	0	0	13	5.00	1/1506	5.00	4.75	4.67	4.14	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	6	5	4.33	545/1463	4.24	4.19	4.09		4.24
J. now would you grade the overall teaching effectiveness	2	0	0	0	Ŧ	0	5	т.55	545/1405	1.21	1.19	1.00	ч.1J	1.21
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	13	4.93	175/1438	4.84	4.42	4.46	4.49	4.84
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	14	5.00	1/1421	4.90	4.83	4.73	4.78	4.90
3. Was lecture material presented and explained clearly	0	0	0	0	0	3	11	4.79	267/1411	4.64	4.41	4.31	4.33	4.64
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	14	5.00	1/1405	4.75	4.31	4.32	4.33	4.75
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	14	5.00	1/1236	4.88	4.04	4.00	3.98	4.88
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	0	3	2	4		1031/1260	3.55	4.44	4.14	4.21	3.55
2. Were all students actively encouraged to participate	3	0	1	0	2	3	5	4.00	904/1255	4.00	4.63	4.33	4.43	4.00
3. Did the instructor encourage fair and open discussion	4	0	1	0	1	1	7	4.30	792/1258	4.30	4.67	4.38	4.50	4.30
4. Were special techniques successful	3	б	0	0	1	2	2	4.20	366/ 873	4.20	4.43	4.03	4.01	4.20
Laboratory														
1. Did the lab increase understanding of the material	12	1	0	0	0	0	1	5 00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	13	0	0	0	0	0	1		****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	12	1	0	0	0	1	0		****/ 184	* * * *	5.00	4.48	4.11	* * * *
		-	0	0	0	-	0	1.00	, 101		5.00	1110		
Seminar														
1. Were assigned topics relevant to the announced theme	11	1	0	0	0	0	2	5.00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	11	1	0	0	0	0	2	5.00	****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	11	2	0	0	0	0	1	5.00	****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	11	1	0	0	0	0	2	5.00	****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	12	1	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.04	* * * *
Field Work		-												
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1		****/ 48	****	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	13	0	0	0	0	0	1	5.00	****/ 48	****	4.64	4.41	4.40	* * * *
3. Was the instructor available for consultation	13	0	0	0	0	0	1	5.00	****/ 47	* * * *	4.71	4.51	4.43	* * * *

Credits E	larned	Cum. GPA	<u>.</u>	Expecte	d Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	11	Required for Majors	9	Graduate	10	Major	12
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	4	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	10	3.50-4.00	7	F	0	Electives	5	#### - Means	there	are not enougl	n
				P	0			responses to	be si	gnificant	
				I	0	Other	0	-			
				?	0						

Course-Section: EDUC 681 1 Title Surv Of Instr Tech App Instructor: Ira,Katherine E (Instr. B) Enrollment: 14 Questionnaires: 14

University of Maryland Baltimore County Fall 2009

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
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	1	13	4.93	127/1509		4.41	4.31	4.39	4.93
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	13	4.93	93/1509	4.93	4.36	4.26	4.25	4.93
3. Did the exam questions reflect the expected goals	0	12	0	0	0	0	2		****/1287	****	4.74	4.30	4.22	****
4. Did other evaluations reflect the expected goals	0	2	0	1	0	1	10	4.67	280/1459	4.67	4.47	4.22	4.16	4.67
5. Did assigned readings contribute to what you learned	1	10	0	1	0	1	1		****/1406	* * * *	4.29	4.09	4.12	* * * *
6. Did written assignments contribute to what you learned	1	1	0	1	0	7	4	4.17	701/1384		4.35	4.11	4.16	4.17
7. Was the grading system clearly explained	1	0	0	0	0	3	10	4.77	183/1489	4.77	4.42	4.17	4.14	4.77
8. How many times was class cancelled	1	0	0	0	0	0	13	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	7	0	0	0	1	4	2	4.14	750/1463	4.24	4.19	4.09	4.15	4.24
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	1	3	4.75	447/1438	4.84	4.42	4.46	4.49	4.84
2. Did the instructor seem interested in the subject	9	0	0	0	0	1	4	4.80	794/1421	4.90	4.83	4.73	4.78	4.90
3. Was lecture material presented and explained clearly	10	0	0	0	1	0	3	4.50	617/1411	4.64	4.41	4.31	4.33	4.64
4. Did the lectures contribute to what you learned	10	0	0	0	0	2	2	4.50	634/1405	4.75	4.31	4.32	4.33	4.75
5. Did audiovisual techniques enhance your understanding	10	0	0	0	0	1	3	4.75	126/1236	4.88	4.04	4.00	3.98	4.88
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	0	3	2	1	2 55	1031/1260	3.55	4.44	4.14	4.21	3.55
2. Were all students actively encouraged to participate	3	0	2	0	2	2 3	4 5	4.00	904/1255	4.00	4.44	4.14	4.43	4.00
3. Did the instructor encourage fair and open discussion	3 4	0	1	0	2	1	5 7	4.00	792/1258	4.00	4.63	4.33	4.43	4.00
4. Were special techniques successful	4	6	0	0	1	2	2	4.20	366/ 873		4.67	4.38	4.30	
4. Were special techniques successful	3	0	0	0	T	2	2	4.20	300/ 0/3	4.20	4.45	4.05	4.01	4.20
Laboratory														
1. Did the lab increase understanding of the material	12	1	0	0	0	0	1	5.00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	13	0	0	0	0	0	1	5.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	12	1	0	0	0	1	0	4.00	****/ 184	****	5.00	4.48	4.11	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	11	1	0	0	0	0	2	5.00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	11	1	0	0	0	0	2	5.00	****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	11	2	0	0	0	0	1	5.00	****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	11	1	0	0	0	0	2	5.00	****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	12	1	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.04	* * * *
Field Work														
1. Did field experience contribute to what you learned	13	0	0	0	0	0	1	F 00	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	$13 \\ 13$	0	0	0	0	0	⊥ 1		****/ 48	****	4.81 4.64	4.39	4.30	****
3. Was the instructor available for consultation	13 13	0	0	0	0	0	⊥ 1	5.00	****/ 47		4.64	4.41 4.51	4.40	****
5. Was the instructor available for consultation	τs	U	U	U	U	U	T	5.00	4/		4./1	4.51	4.43	

Credits E	Carned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	11	Required for Majors	9	Graduate	10	Major	12
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	4	Non-major	2
84-150	0	3.00-3.49	0	D	0						
Grad.	10	3.50-4.00	7	F	0	Electives	5	#### - Means	there	are not enoug	h
				P	0			responses to	be si	gnificant	
				I	0	Other	0	-		-	
				?	0						

Student Course Evaluation Questionnaire

			Fre	anner	ncies	3		Tnst	ructor	Course	Dept	IIMBC	I.evel	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank		Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	0	16	5.00	1/1509		4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	14	4.88	141/1509		4.36	4.26	4.25	4.88
3. Did the exam questions reflect the expected goals	0	3	0	0	0	2	11	4.85	175/1287		4.74	4.30	4.22	4.85
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	11	4.63	324/1459		4.47	4.22	4.16	4.63
5. Did assigned readings contribute to what you learned	0	0	0	0	3	2	11	4.50	332/1406		4.29	4.09	4.12	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	1	2	13	4.75	149/1384		4.35	4.11	4.16	4.75
7. Was the grading system clearly explained	0	0	0	0	0	-	13	4.81	145/1489		4.42	4.17	4.14	4.81
8. How many times was class cancelled	1	0	0	0	0	0	15	5.00	1/1506		4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	5	10	4.56	278/1463	4.56	4.19	4.09	4.15	4.56
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	13	4.75	447/1438	4.75	4.42	4.46	4.49	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	16	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	3		4.69	389/1411	4.69	4.41	4.31	4.33	4.69
4. Did the lectures contribute to what you learned	Ő	0	Õ	Ő	0	3	13	4.81	273/1405	4.81	4.31	4.32	4.33	4.81
5. Did audiovisual techniques enhance your understanding	Ő	5	3	0	3	3	2		1117/1236		4.04	4.00	3.98	3.09
Discussion	-					_								
1. Did class discussions contribute to what you learned	0	0	0	0	0	6	10	4.63	337/1260		4.44	4.14	4.21	4.63
2. Were all students actively encouraged to participate	0	0	0	0	0	3	13	4.81	278/1255		4.63	4.33	4.43	4.81
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	7	9	4.56	577/1258		4.67	4.38	4.50	4.56
4. Were special techniques successful	1	0	0	1	1	8	5	4.13	400/ 873	4.13	4.43	4.03	4.01	4.13
Laboratory														
1. Did the lab increase understanding of the material	14	1	0	0	0	0	1	5.00	****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	14	0	0	0	0	0	2	5.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	14	1	0	0	0	0	1	5.00	****/ 184	* * * *	5.00	4.48	4.11	* * * *
4. Did the lab instructor provide assistance	14	1	0	0	0	0	1	5.00	****/ 177	* * * *	5.00	4.36	4.41	* * * *
5. Were requirements for lab reports clearly specified	14	1	0	0	0	0	1	5.00	****/ 165	****	5.00	4.18	4.25	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	2	E 00	****/ 89	* * * *	1 11	1 10	1 20	* * * *
	14	0		0	0	0	2 2		,	****	4.44	4.49	4.39	****
2. Was the instructor available for individual attention	14		0		0	0	-		,	****	4.65	4.54	4.52	****
3. Did research projects contribute to what you learned	14	0 0	0	0	0	-	2 2		,	****	4.58	4.50	4.48	****
4. Did presentations contribute to what you learned	14	0	0 0	0 0	0	0 0	2 2		****/ 92 ****/ 93	****	4.34	4.38	4.30	****
5. Were criteria for grading made clear	14	U	U	0	0	0	2	5.00	••••/ 93		4.38	4.06	4.04	~ ~ ~ ~
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	2	5.00	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	2	5.00	****/ 48	* * * *	4.64	4.41	4.40	* * * *
3. Was the instructor available for consultation	13	0	0	0	0	1	2	4.67	****/ 47	* * * *	4.71	4.51	4.43	* * * *
4. To what degree could you discuss your evaluations	14	0	0	0	0	0	2	5.00	****/ 47	* * * *	4.54	4.18	4.03	* * * *
5. Did conferences help you carry out field activities	14	0	0	0	0	0	2	5.00	****/ 44	* * * *	4.37	4.32	4.45	* * * *
Self Paced														
Self Paced 1. Did self-paced system contribute to what you learned	1 /	0	0	0	0	0	2	E 00	****/ 49	* * * *	F 00	1 26	1 16	* * * *
	14 14	0	0	0	0	1	2		****/ 49 ****/ 41	****	5.00 4.25	4.26	4.16	****
2. Did study questions make clear the expected goal	14 13	0	0	0	0	1	_		****/ 41	****		4.14	4.08	****
3. Were your contacts with the instructor helpful						-	3 2		,	****	5.00	4.31	4.11	****
4. Was the feedback/tutoring by proctors helpful	14	0 1	0	0 0	0	0 0	_	5.00	, .,	****	5.00	4.05	3.69	****
5. Were there enough proctors for all the students	14	T	0	U	U	U	1	5.00	****/ 30		5.00	4.27	4.26	

Course-Section:	EDUC 688 1	
Title	Methodology	Teach ELS
Instructor:	Nelson,John	Е
Enrollment:	19	
Questionnaires:	16	

Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	5	A	11	Required for Majors	13	Graduate	9	Major	14
28-55	0	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	7	Non-major	2
84-150	0	3.00-3.49	1	D	0						
Grad.	9	3.50-4.00	1	F	0	Electives	2	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	1	Other					

Course-Section: EDUC 689 1 Title Adv Spec Top In Educ Instructor: Raudenbush,Lind (Instr. A) Enrollment: 5 Questionnaires: 3

University of Maryland Baltimore County Fall 2009

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	0	0	3	5.00	1/1509	4.90	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	Õ	0	3	5.00	1/1509	4.90	4.36	4.26	4.25	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1287	4.90	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	2	4.67	280/1459	4.49	4.47	4.22	4.16	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	2	4.33	502/1406	4.51	4.29	4.09	4.12	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	1	4.00	807/1384	4.10	4.35	4.11	4.16	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	2	4.67	276/1489	4.63	4.42	4.17	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	1	4.33	545/1463	4.22	4.19	4.09	4.15	4.17
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	2	4.67	588/1438	4.72	4.42	4.46	4.49	4.58
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	3	5.00	1/1411	4.95	4.41	4.31	4.33	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1405	4.90	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	1	4.50	274/1236	4.39	4.04	4.00	3.98	4.42
5, 514 dadio(15dai 000milqaob 0mianoo 70ai anaoiboanaing	-	0	U	U	Ũ	-	-	1.00	2,1,2200	1.00	1.01	1.00	5.50	
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1260	4.86	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	3	5.00	1/1255	4.81	4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1258	4.95	4.67	4.38	4.50	5.00
4. Were special techniques successful	0	0	0	0	1	1	1	4.00	442/ 873	4.14	4.43	4.03	4.01	4.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	1	0	4.00	106/ 184	4.00	4.60	4.16	4.07	4.00
2. Were you provided with adequate background information	2	0	0	0	0	0	1	5.00	1/ 198	5.00	4.40	4.22	4.31	5.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1	5.00	1/ 184	5.00	5.00	4.48	4.11	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1	5.00	1/ 177	5.00	5.00	4.36	4.41	5.00
Seminar	-			•	•	•	-							
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	1	5.00	1/ 89	5.00	4.44	4.49	4.39	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	1	5.00	1/ 92	5.00	4.65	4.54	4.52	5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 90	5.00	4.58	4.50	4.48	5.00
4. Did presentations contribute to what you learned	2 2	0 0	0 0	0	0 0	0	1 1	5.00 5.00	1/ 92 1/ 93	5.00 5.00	4.34 4.38	4.38	4.30	5.00 5.00
5. Were criteria for grading made clear	7	U	U	U	U	U	Т	5.00	1/ 93	5.00	4.38	4.06	4.04	5.00

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

Course-Section: EDUC 689 1 Title Adv Spec Top In Educ Instructor: Sugar,Stephen E (Instr. B) Enrollment: 5 Questionnaires: 3

University of Maryland Baltimore County Fall 2009

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		Sect Mean
General	~	0	0	~	0	0	2	F 00	1/1500	4 0 0	4 4 7	4 21	4 20	F 00
 Did you gain new insights, skills from this course Did the instructor make clear the expected goals 	0	0 0	0 0	0 0	0 0	0	3 3	5.00 5.00	1/1509 1/1509	4.90 4.90	4.41 4.36	4.31 4.26	4.39 4.25	5.00 5.00
3. Did the exam questions reflect the expected goals	0 0	2	0	0	0	0	1	5.00	1/1287	4.90	4.30	4.20	4.25	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	2	4.67	280/1459	4.49	4.47	4.22	4.16	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	1	0	2	4.33	502/1406	4.51	4.29	4.09	4.12	4.33
6. Did written assignments contribute to what you learned	0	0	0	0	1	1	1	4.00	807/1384	4.10	4.35	4.11	4.16	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	2	4.67	276/1489	4.63	4.42	4.17	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	2	0	4.00	853/1463	4.22	4.19	4.09	4.15	4.17
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	1	4.50	800/1438	4.72	4.42	4.46	4.49	4.58
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	2	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	2	5.00	1/1411	4.95	4.41	4.31	4.33	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	0	2	5.00	1/1405	4.90	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	2	1	4.33	421/1236	4.39	4.04	4.00	3.98	4.42
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1260	4.86	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	3	5.00	1/1255	4.81	4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1258	4.95	4.67	4.38	4.50	5.00
4. Were special techniques successful	0	0	0	0	1	1	1	4.00	442/ 873	4.14	4.43	4.03	4.01	4.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	1	0	4.00	106/ 184	4.00	4.60	4.16	4.07	4.00
2. Were you provided with adequate background information	2	0	0	0	0	0	1	5.00	1/ 198	5.00	4.40	4.22	4.31	5.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1	5.00	1/ 184	5.00	5.00	4.48	4.11	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1	5.00	1/ 177	5.00	5.00	4.36	4.41	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	1	5.00	1/ 89	5.00	4.44	4.49	4.39	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	1	5.00	1/ 92	5.00	4.65	4.54	4.52	5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 90	5.00	4.58	4.50	4.48	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 92	5.00	4.34	4.38	4.30	5.00
5. Were criteria for grading made clear	2	0	0	0	0	0	1	5.00	1/ 93	5.00	4.38	4.06	4.04	5.00

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

Student Course Evaluation Questionnaire

			Frequencies				Instructor			Course Dep		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	6	4.71	351/1509	4.90	4.41	4.31	4.39	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	5	4.71	300/1509	4.90	4.36	4.26	4.25	4.71
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	5	4.71	304/1287	4.90	4.74	4.30	4.22	4.71
4. Did other evaluations reflect the expected goals	0	0	0	0	1	4	2	4.14	877/1459	4.49	4.47	4.22	4.16	4.14
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	б	4.86	112/1406	4.51	4.29	4.09	4.12	4.86
6. Did written assignments contribute to what you learned	0	0	0	1	0	2	4	4.29	589/1384	4.10	4.35	4.11	4.16	4.29
7. Was the grading system clearly explained	0	0	0	0	1	1	5	4.57	376/1489	4.63	4.42	4.17	4.14	4.57
8. How many times was class cancelled		0	0	0	0	0	7	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness		1	0	0	1	2	3	4.33	545/1463	4.22	4.19	4.09	4.15	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	7	5.00	1/1438	4.72	4.42	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	7	5.00	1/1421		4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	6	4.86	190/1411	4.95	4.41	4.31	4.33	4.86
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	5	4.71	393/1405		4.31	4.32	4.33	4.71
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	4	2	4.33	421/1236		4.04	4.00	3.98	4.33
5, 21a aaato,12aat coomingado cimanoo yoat anacipoanaing	0	-	0	0	0	-	-	1.00	101, 1000	1.05		1.00	5.20	1.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	3	4	4.57	370/1260	4.86	4.44	4.14	4.21	4.57
2. Were all students actively encouraged to participate	0	0	0	0	1	2	4	4.43	647/1255	4.81	4.63	4.33	4.43	4.43
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	6	4.86	299/1258	4.95	4.67	4.38	4.50	4.86
4. Were special techniques successful	0	0	0	0	1	2	4	4.43	250/ 873	4.14	4.43	4.03	4.01	4.43

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

Student Course Evaluation Questionnaire

			Fre	าการ	ncies	2		Tng	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean		Mean	-	Mean	Mean	Mean
General	0	0	0	0	-	-	-	4 0 0	1114/150	4 00	4 4 7	4 01	4 20	4 0 0
1. Did you gain new insights, skills from this course	0	0	0	0	1	1	1		1114/1509		4.41	4.31	4.39	4.00
 Did the instructor make clear the expected goals Did the exam questions reflect the expected goals 	0 0	0 1	0	1 0	0 0	1 0	1 2	3.67	1306/1509 1/1287		4.36 4.74	4.26 4.30	4.25 4.22	3.67 5.00
4. Did the exam questions reflect the expected goals	0	0	0	1	0	1	2 1		1238/1459		4.74	4.30	4.22	3.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	-		223/1406		4.47	4.22	4.10	3.67 4.67
6. Did written assignments contribute to what you learned	0	0	0	1	0	2	0		1264/1384		4.35	4.11	4.12	3.33
7. Was the grading system clearly explained	0	0	0	0	0	1	0	4.67			4.42	4.17	4.14	3.33 4.67
8. How many times was class cancelled	0	0	0	0	0	1	-		941/1506		4.75	4.67	4.71	4.67
9. How would you grade the overall teaching effectiveness	2	0	1	0	0	0	0		1462/1463		4.19	4.09	4.15	3.00
Lecture	-		-				-							
1. Were the instructor's lectures well prepared	1	0	1	0	0	0	1		1406/1438		4.42	4.46	4.49	3.00
2. Did the instructor seem interested in the subject	1	0	0	0	1	0	1		1345/1421		4.83	4.73	4.78	3.50
3. Was lecture material presented and explained clearly	1	0	0	1	0	0	1		1277/1411		4.41		4.33	3.25
4. Did the lectures contribute to what you learned	1 0	0 1	1 0	0 0	0 0	0 0	1 2	3.00	1348/1405		4.31	4.32	4.33 3.98	3.00 5.00
5. Did audiovisual techniques enhance your understanding	0	T	0	U	0	0	2	5.00	1/1236	5.00	4.04	4.00	3.98	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	0	3.67	982/1260	3.67	4.44	4.14	4.21	3.67
2. Were all students actively encouraged to participate	0	0	0	0	0	2	1	4.33	723/1255	4.33	4.63	4.33	4.43	4.33
3. Did the instructor encourage fair and open discussion	0	0	0	1	0	0	2	4.00	932/1258	4.00	4.67	4.38	4.50	4.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/ 873	5.00	4.43	4.03	4.01	5.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	0	1	5.00	1/ 184	5.00	4.60	4.16	4.07	5.00
2. Were you provided with adequate background information	2	0	Ő	0	0	1	0	4.00			4.40	4.22	4.31	4.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1		1/ 184		5.00	4.48	4.11	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1		1/ 177		5.00	4.36	4.41	5.00
5. Were requirements for lab reports clearly specified	2	0	0	0	0	0	1	5.00	1/ 165		5.00	4.18	4.25	5.00
Seminar	2	0	0	0	0	0	1	F 00	1/ 89	F 00		4 40	1 20	F 00
1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention	2 2	0	0	0	0	0	1	5.00	1/ 85		4.44	4.49 4.54	4.39 4.52	5.00 5.00
3. Did research projects contribute to what you learned	2 2	0	0	0	0	0	1		1/ 92		4.65 4.58	4.54	4.52	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	1		1/ 92		4.34	4.38	4.30	5.00
5. Were criteria for grading made clear	2	0	0	0	0	0	1	5.00	1/ 93		4.34	4.06		5.00
5. Were errorid for grading wate erear	2	0	0	0	Ū	0	-	5.00	1/ 25	5.00	1.50	1.00	1.01	5.00
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 48		4.81	4.39	4.36	5.00
2. Did you clearly understand your evaluation criteria	2	0	0	0	0	0	1		1/ 48		4.64		4.40	5.00
3. Was the instructor available for consultation	2	0	0	0	0	0	1		1/ 47		4.71		4.43	5.00
4. To what degree could you discuss your evaluations	2	0	0	0	0	0	1	5.00	1/ 47		4.54	4.18	4.03	5.00
5. Did conferences help you carry out field activities	2	0	0	0	0	0	1	5.00	1/ 44	5.00	4.37	4.32	4.45	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 49	5.00	5.00	4.26	4.16	5.00
2. Did study questions make clear the expected goal	1	0	0	0	1	0	1	4.00	18/ 41		4.25	4.14	4.08	4.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	2		1/ 40		5.00	4.31	4.11	5.00
4. Was the feedback/tutoring by proctors helpful	2	0	0	0	0	0	1	5.00	1/ 37	5.00	5.00	4.05	3.69	5.00
5. Were there enough proctors for all the students	2	0	0	0	0	0	1	5.00	1/ 30	5.00	5.00	4.27	4.26	5.00

Course-Section:	EDUC 771 1		University of Maryland	Page 542
Title	Research Design	s In Ed	Baltimore County	MAR 22, 2010
Instructor:	Olia,Nezhat F	(Instr. A)	Fall 2009	Job IRBR3029
Enrollment:	7			
Questionnaires:	3		Student Course Evaluation Questionna	ire

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	2	Required for Majors	2	Graduate	2	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General		Under-grad	1	Non-major	3
84-150	0	3.00-3.49	1	D	0						
Grad.	2	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	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	1	4.00	1114/1509	4.00	4.41	4.31	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	1	1		1306/1509		4.36	4.26	4.25	3.67
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1287	5.00	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	1	3.67	1238/1459	3.67	4.47	4.22	4.16	3.67
5. Did assigned readings contribute to what you learned		0	0	0	0	1	2	4.67	223/1406	4.67	4.29	4.09	4.12	4.67
6. Did written assignments contribute to what you learned		0	0	1	0	2	0	3.33	1264/1384	3.33	4.35	4.11	4.16	3.33
7. Was the grading system clearly explained		0	0	0	0	1	2	4.67	276/1489	4.67	4.42	4.17	4.14	4.67
8. How many times was class cancelled		0	0	0	0	1	2	4.67	941/1506	4.67	4.75	4.67	4.71	4.67
Discussion														
1. Did class discussions contribute to what you learned		0	0	0	1	2	0	3.67	982/1260	3.67	4.44	4.14	4.21	3.67
2. Were all students actively encouraged to participate		0	0	0	0	2	1	4.33	723/1255		4.63	4.33	4.43	4.33
3. Did the instructor encourage fair and open discussion	0 0	0	0	1	0	0	2	4.00	932/1258		4.67	4.38	4.50	4.00
4. Were special techniques successful		2	0	0	0	0	1	5.00	1/ 873		4.43	4.03	4.01	5.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	0	1	5.00	1/ 184		4.60	4.16	4.07	5.00
2. Were you provided with adequate background information	2	0	0	0	0	1	0	4.00	123/ 198		4.40	4.22	4.31	4.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1	5.00	1/ 184		5.00	4.48	4.11	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1	5.00	1/ 177		5.00	4.36	4.41	5.00
5. Were requirements for lab reports clearly specified	2	0	0	0	0	0	1	5.00	1/ 165	5.00	5.00	4.18	4.25	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	1	5.00	1/ 89	5.00	4.44	4.49	4.39	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	1	5.00	1/ 92	5.00	4.65	4.54	4.52	5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 90	5.00	4.58	4.50	4.48	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 92	5.00	4.34	4.38	4.30	5.00
5. Were criteria for grading made clear	2	0	0	0	0	0	1	5.00	1/ 93	5.00	4.38	4.06	4.04	5.00
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 48	5.00	4.81	4.39	4.36	5.00
2. Did you clearly understand your evaluation criteria	2	0	0	0	0	0	1	5.00	1/ 48	5.00	4.64	4.41	4.40	5.00
3. Was the instructor available for consultation	2	0	0	0	0	0	1	5.00	1/ 47		4.71	4.51	4.43	5.00
4. To what degree could you discuss your evaluations	2	0	0	0	0	0	1	5.00	1/ 47	5.00	4.54	4.18	4.03	5.00
5. Did conferences help you carry out field activities	2	0	0	0	0	0	1	5.00	1/ 44	5.00	4.37	4.32	4.45	5.00
Self Paced														
1. Did self-paced system contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 49	5.00	5.00	4.26	4.16	5.00
2. Did study questions make clear the expected goal	2	0	0	0	1	0	1	4.00	18/49		4.25	4.20	4.18	4.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0	2	4.00 5.00	1/ 41		4.25	4.14	4.08	4.00 5.00
4. Was the feedback/tutoring by proctors helpful	2	0	0	0	0	0	1	5.00	1/ 40		5.00	4.05	3.69	5.00
5. Were there enough proctors for all the students	2	0	0	0	0	0	1	5.00	1/ 30		5.00	4.27	4.26	5.00
s. were energy proceeds for all the students	2	0	0	0	0	0	-	5.00	1/ 50	5.00	5.00	1.2/	1.20	5.00

Credits Ea	rned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	2	Required for Majors	2	Graduate	2	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	3
84-150	0	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	0	F	0	Electives	0	#### - Means	there	are not enough	L
				Р	0			responses to	be sig	gnificant	

I 0 ? 0 0 Other

Student Course Evaluation Questionnaire

			Fre	auer	ncies			Inst	tructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean		Mean	-		Mean	Mean
General					_	_	_							
1. Did you gain new insights, skills from this course	0	0	0	0	1	1	1		1114/1509	4.00	4.41	4.31	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	0	1	0	1	1		1306/1509	3.67	4.36	4.26	4.25	3.67
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	2	5.00	1/1287	5.00	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	1		1238/1459	3.67	4.47		4.16	3.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1		4.67	- /	4.67	4.29	4.09	4.12	4.67
6. Did written assignments contribute to what you learned	0	0	0	1	0	2	0		1264/1384	3.33	4.35	4.11	4.16	3.33
. Was the grading system clearly explained		0	0	0	0	1	-	4.67	,	4.67	4.42	4.17	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	941/1506	4.67	4.75	4.67	4.71	4.67
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	0	0	3.00	1406/1438	3.00	4.42	4.46	4.49	3.00
2. Did the instructor seem interested in the subject		0	0	0	1	0	0		1413/1421	3.50	4.83	4.73	4.78	3.50
3. Was lecture material presented and explained clearly	2 2	0	0	0	1	0	0		1361/1411	3.25	4.41	4.31	4.33	3.25
4. Did the lectures contribute to what you learned		0	0	0	1	0	0		1348/1405		4.31		4.33	
Discussion				_	_	_								
1. Did class discussions contribute to what you learned	0	0	0	0	1	2	0	3.67	982/1260	3.67	4.44	4.14	4.21	3.67
2. Were all students actively encouraged to participate	0 0	0	0	0	0	2	1	4.33	-,	4.33	4.63	4.33	4.43	4.33
3. Did the instructor encourage fair and open discussion		0 2	0	1	0	0		4.00	,	4.00	4.67		4.50	4.00
4. Were special techniques successful			0	0	0	0	1	5.00	1/ 873	5.00	4.43	4.03	4.01	5.00
Laboratory														
1. Did the lab increase understanding of the material	2	0	0	0	0	0	1	5.00	1/ 184	5.00	4.60	4.16	4.07	5.00
2. Were you provided with adequate background information	2	0	0	0	0	1	0	4.00	123/ 198	4.00	4.40	4.22	4.31	4.00
3. Were necessary materials available for lab activities	2	0	0	0	0	0	1	5.00	1/ 184	5.00	5.00	4.48	4.11	5.00
4. Did the lab instructor provide assistance	2	0	0	0	0	0	1		1/ 177		5.00	4.36	4.41	5.00
5. Were requirements for lab reports clearly specified	2	0	0	0	0	0		5.00	1/ 165	5.00	5.00	4.18		5.00
Seminar							_							
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	1		1/ 89	5.00	4.44	4.49	4.39	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	0	1		1/ 92	5.00	4.65	4.54	4.52	5.00
3. Did research projects contribute to what you learned	2	0	0	0	0	0	1		1/ 90	5.00	4.58	4.50	4.48	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	0	1		1/ 92	5.00	4.34	4.38	4.30	5.00
5. Were criteria for grading made clear	2	0	0	0	0	0	T	5.00	1/ 93	5.00	4.38	4.06	4.04	5.00
Field Work														
1. Did field experience contribute to what you learned	2	0	0	0	0	0	1	5.00	1/ 48	5.00	4.81	4.39	4.36	5.00
2. Did you clearly understand your evaluation criteria	2	0	0	0	0	0	1	5.00	1/ 48	5.00	4.64	4.41	4.40	5.00
3. Was the instructor available for consultation	2	0	0	0	0	0	1	5.00	1/ 47	5.00	4.71	4.51	4.43	5.00
4. To what degree could you discuss your evaluations	2	0	0	0	0	0	1	5.00	1/ 47	5.00	4.54	4.18	4.03	5.00
5. Did conferences help you carry out field activities	2	0	0	0	0	0	1	5.00	1/ 44		4.37			5.00
Self Paced	~	~	6	6	6	6	-	F 0.5	a /	F 00		1	4	E 0.0
1. Did self-paced system contribute to what you learned	2	0	0	0	0	0	1		1/ 49	5.00	5.00	4.26	4.16	5.00
2. Did study questions make clear the expected goal	1	0	0	0	1	0	1	4.00	18/ 41	4.00	4.25	4.14	4.08	4.00
3. Were your contacts with the instructor helpful	1	0	0	0	0	0		5.00	1/ 46		5.00	4.31	4.11	5.00
4. Was the feedback/tutoring by proctors helpful	2 2	0 0	0 0	0 0	0 0	0 0	1	5.00	1/ 37	5.00	5.00	4.05	3.69	5.00
5. Were there enough proctors for all the students	2	U	U	U	U	U	1	5.00	1/ 30	5.00	5.00	4.27	4.26	5.00

Course-Section:	EDUC 771 1	University of Maryland	Page 544
Title	Research Designs In Ed	Baltimore County	MAR 22, 2010
Instructor:	(Instr. D)	Fall 2009	Job IRBR3029
Enrollment:	7		
Questionnaires:	3	Student Course Evaluation Questionnaire	

Credits Ea	arned	ned Cum. GPA			d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	А	2	Required for Majors	2	Graduate	2	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	3
84-150	0	3.00-3.49	1	D	0						
Grad.	2	3.50-4.00	0	F	0	Electives	0	#### - Means	are not enough		
				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
•••••														
General														
1. Did you gain new insights,skills from this course	0	0	0	1	4	б	7	4.06	1079/1509	4.06	4.41	4.31	4.39	4.06
2. Did the instructor make clear the expected goals	0	0	0	0	3	б	9	4.33	774/1509	4.33	4.36	4.26	4.25	4.33
3. Did the exam questions reflect the expected goals	2	9	0	0	0	1	б	4.86	167/1287	4.86	4.74	4.30	4.22	4.86
4. Did other evaluations reflect the expected goals	0	1	0	0	0	7	10	4.59	367/1459	4.59	4.47	4.22	4.16	4.59
5. Did assigned readings contribute to what you learned	0	0	0	0	5	3	10	4.28	563/1406	4.28	4.29	4.09	4.12	4.28
6. Did written assignments contribute to what you learned	0	0	0	1	3	7	7	4.11	742/1384	4.11	4.35	4.11	4.16	4.11
7. Was the grading system clearly explained	0	0	0	0	1	2	15	4.78	175/1489	4.78	4.42	4.17	4.14	4.78
8. How many times was class cancelled	0	0	0	0	0	1	17	4.94	350/1506	4.94	4.75	4.67	4.71	4.94
9. How would you grade the overall teaching effectiveness	8	0	0	0	0	6	4	4.40	467/1463	4.40	4.19	4.09	4.15	4.40
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	5	10	4.47	839/1438	4.47	4.42	4.46	4.49	4.47
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	16	4.94	322/1421	4.94	4.83	4.73	4.78	4.94
3. Was lecture material presented and explained clearly	1	0	0	0	1	б	10	4.53	592/1411	4.53	4.41	4.31	4.33	4.53
4. Did the lectures contribute to what you learned	1	0	0	0	1	7	9	4.47	671/1405	4.47	4.31	4.32	4.33	4.47
5. Did audiovisual techniques enhance your understanding	1	3	2	0	2	8	2	3.57	950/1236	3.57	4.04	4.00	3.98	3.57
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	3	14	4.72	265/1260	4.72	4.44	4.14	4.21	4.72
2. Were all students actively encouraged to participate	1	0	0	0	3	2	12	4.53	561/1255	4.53	4.63	4.33	4.43	4.53
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	4	13	4.76	409/1258		4.67			4.76
4. Were special techniques successful	1	2	2	1	1	5	6	3.80	585/ 873	3.80	4.43	4.03	4.01	3.80
T also and being														
Laboratory	1 17	0	0	0	0	1	0	4 0 0	**** / 100	* * * *	4 4 0	4 00	4 21	* * * *
2. Were you provided with adequate background information	1/	0	0	0	0	1	0	4.00	****/ 198	~ ~ ~ ~	4.40	4.22	4.31	~ ~ ~ ~
Seminar														
1. Were assigned topics relevant to the announced theme	15	1	0	0	0	2	0	4 00	****/ 89	* * * *	4.44	4.49	4.39	* * * *
2. Was the instructor available for individual attention	15	1	0	1	0	1	0	1.00	****/ 92	* * * *	4.65	4.54	4.52	* * * *
3. Did research projects contribute to what you learned	15	2	0	0	0	0	1		****/ 90	* * * *	4.58	4.50	4.48	* * * *
4. Did presentations contribute to what you learned	15	0	0	0	1	2	0		****/ 92	* * * *	4.34	4.38	4.30	* * * *
5. Were criteria for grading made clear	15	0	0	0	1	2	0		****/ 93	* * * *	4.38	4.06	4.04	* * * *
		•	-	-	_	_	-		,					
Field Work														
1. Did field experience contribute to what you learned	16	0	0	0	1	1	0	3.50	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	16	0	0	0	0	2	0	4.00	****/ 48	* * * *	4.64	4.41	4.40	* * * *
3. Was the instructor available for consultation	16	1	0	1	0	0	0	2.00	****/ 47	* * * *	4.71	4.51	4.43	* * * *
Self Paced				_	_	_								
1. Did self-paced system contribute to what you learned	16	0	0	1	1	0	0	2.50	****/ 49	****	5.00	4.26	4.16	* * * *
2. Did study questions make clear the expected goal	16	1	0	0	1	0	0	3.00	****/ 41	****	4.25	4.14	4.08	* * * *
3. Were your contacts with the instructor helpful	16	1	0	0	1	0	0	3.00	****/ 46	* * * *	5.00	4.31	4.11	* * * *

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	A	10	Required for Majors	10	Graduate	4	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	14	Non-major	18
84-150	0	3.00-3.49	0	D	0						
Grad.	4	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enough	n
				Р	0			responses to	be sig	gnificant	

I 0 Other 1 ? 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	0	0	0	1	1	1	1	3.50	1399/1509	4.09	4.41	4.31	4.39	3.50
2. Did the instructor make clear the expected goals	0	0	0	1	0	2	1	3.75	1259/1509	4.31	4.36	4.26	4.25	3.75
4. Did other evaluations reflect the expected goals	0	0	0	1	0	0	3	4.25	770/1459	4.37	4.47	4.22	4.16	4.25
5. Did assigned readings contribute to what you learned	1	0	1	0	2	0	0	2.33	1396/1406	3.75	4.29	4.09	4.12	2.33
6. Did written assignments contribute to what you learned	1	0	1	0	0	1	1	3.33	1264/1384	4.30	4.35	4.11	4.16	3.33
7. Was the grading system clearly explained	1	0	0	1	0	1	1	3.67	1236/1489	4.39	4.42	4.17	4.14	3.67
8. How many times was class cancelled	1	0	0	0	1	2	0	3.67	1476/1506	4.31	4.75	4.67	4.71	3.67
9. How would you grade the overall teaching effectiveness	1	0	0	1	0	2	0	3.33	1314/1463	4.05	4.19	4.09	4.15	3.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	0	1	2	3.75	1315/1438	4.42	4.42	4.46	4.49	3.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	3	4.75	881/1421	4.87	4.83	4.73	4.78	4.75
3. Was lecture material presented and explained clearly	0	0	0	1	0	1	2	4.00	1051/1411	4.46	4.41	4.31	4.33	4.00
4. Did the lectures contribute to what you learned	0	0	1	0	0	1	2	3.75	1191/1405	4.36	4.31	4.32	4.33	3.75
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	1	1	3.25	1078/1236	3.81	4.04	4.00	3.98	3.25
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	1	0	1	2	4.00	746/1260	4.42	4.44	4.14	4.21	4.00
2. Were all students actively encouraged to participate	0	0	0	0	0	1	3	4.75	344/1255	4.71	4.63	4.33	4.43	4.75
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	3	4.75	421/1258		4.67	4.38	4.50	4.75
4. Were special techniques successful	0	Õ	Õ	Õ	1	1	2	4.25	333/ 873	4.42	4.43	4.03	4.01	4.25

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	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	0	2	11	4.64	434/1509	4.09	4.41	4.31	4.39	4.64
2. Did the instructor make clear the expected goals	0	0	0	1	0	0	13	4.79	223/1509	4.31	4.36	4.26	4.25	4.79
3. Did the exam questions reflect the expected goals	0	11	0	1	0	0	2	4.00	****/1287	* * * *	4.74	4.30	4.22	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	12	4.79	164/1459	4.37	4.47	4.22	4.16	4.79
5. Did assigned readings contribute to what you learned	0	0	0	1	1	0	12	4.64	238/1406	3.75	4.29	4.09	4.12	4.64
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	13	4.86	89/1384	4.30	4.35	4.11	4.16	4.86
7. Was the grading system clearly explained	0	0	0	0	0	1	13	4.93	73/1489	4.39	4.42	4.17	4.14	4.93
8. How many times was class cancelled	1	0	0	1	0	0	12	4.77	832/1506	4.31	4.75	4.67	4.71	4.77
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	5	7	4.46	381/1463	4.05	4.19	4.09	4.15	4.46
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	13	4.86	291/1438	4.42	4.42	4.46	4.49	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	1	0	13	4.86	665/1421	4.87	4.83	4.73	4.78	4.86
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	12	4.85	201/1411	4.46	4.41	4.31	4.33	4.85
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	13	4.86	228/1405	4.36	4.31	4.32	4.33	4.86
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	2	10	4.57	229/1236	3.81	4.04	4.00	3.98	4.57
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	1	12	4.79	223/1260	4.42	4.44	4.14	4.21	4.79
2. Were all students actively encouraged to participate	0	0	0	1	1	1	11	4.57	526/1255	4.71	4.63	4.33	4.43	4.57
3. Did the instructor encourage fair and open discussion	0	0	0	0	2	0	12	4.71	468/1258	4.82	4.67	4.38	4.50	4.71
4. Were special techniques successful	0	2	Õ	Õ	1	1	10	4.75	114/ 873	4.42	4.43	4.03	4.01	4.75

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	7	0.00-0.99	0	A	12	Required for Majors	13	Graduate	5	Major	11
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	3
84-150	0	3.00-3.49	0	D	0						
Grad.	5	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enough	ı
				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	5	3	7		1010/1509	4.09	4.41		4.39	4.13
2. Did the instructor make clear the expected goals	0	0	0	0	3	3	9	4.40	699/1509	4.31	4.36	4.26	4.25	4.40
3. Did the exam questions reflect the expected goals	0	12	0	0	0	0	3	5.00	****/1287	* * * *	4.74	4.30	4.22	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	2	3	2	8	4.07	938/1459	4.37	4.47	4.22	4.16	4.07
5. Did assigned readings contribute to what you learned	1	0	0	1	1	5	7	4.29	551/1406	3.75	4.29	4.09	4.12	4.29
6. Did written assignments contribute to what you learned	1	0	0	0	1	2	11	4.71	182/1384	4.30	4.35	4.11	4.16	4.71
7. Was the grading system clearly explained	1	0	0	0	1	4	9	4.57	376/1489	4.39	4.42	4.17	4.14	4.57
8. How many times was class cancelled	1	0	0	0	0	7	7	4.50	1070/1506	4.31	4.75	4.67	4.71	4.50
9. How would you grade the overall teaching effectiveness	4	0	0	0	1	5	5	4.36	511/1463	4.05	4.19	4.09	4.15	4.36
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	1	12	4.67	588/1438	4.42	4.42	4.46	4.49	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	15	5.00	1/1421	4.87	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	2	3	10	4.53	580/1411	4.46	4.41	4.31	4.33	4.53
4. Did the lectures contribute to what you learned	0	0	0	1	1	3	10	4.47	683/1405	4.36		4.32	4.33	4.47
5. Did audiovisual techniques enhance your understanding	1	1	1	2	3	2	5	3.62	930/1236	3.81	4.04	4.00		3.62
5. Did dadiovisaal eccliniques childhee your dhaciseaharing	-	1	1	2	5	2	5	5.02	JJ0/1250	5.01	1.01	1.00	5.90	5.02
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	2	0	2	11	4.47	451/1260	4.42	4.44	4.14	4.21	4.47
2. Were all students actively encouraged to participate	0	0	0	0	1	1	13	4.80	287/1255	4.71	4.63	4.33	4.43	4.80
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	15	5.00	1/1258	4.82	4.67	4.38	4.50	5.00
4. Were special techniques successful	0	0	0	0	4	3	8	4.27	328/ 873	4.42	4.43	4.03	4.01	4.27
Laboratory														
2. Were you provided with adequate background information	14	0	0	0	0	0	1	5.00	****/ 198	* * * *	4.40	4.22	4.31	* * * *
Seminar	7.4	0	0	0	0	1	0	4 0 0	****/ 89	* * * *		4 40	4.39	* * * *
1. Were assigned topics relevant to the announced theme	14	-	-	-	•	1	0	1.00	,	****	4.44	4.49	1.02	****
2. Was the instructor available for individual attention	14	0	0	0	0	1	0		,		4.65	4.54	4.52	****
3. Did research projects contribute to what you learned	14	0	0	0	0	1	0		****/ 90	****	4.58	4.50	4.48	
4. Did presentations contribute to what you learned	14	0	0	0	0	1	0		****/ 92	* * * *	4.34	4.38	4.30	****
5. Were criteria for grading made clear	14	0	0	0	0	0	1	5.00	****/ 93	* * * *	4.38	4.06	4.04	* * * *
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 48	* * * *	4.81	4.39	4.36	* * * *
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	1	5.00	****/ 48	* * * *	4.64	4.41	4.40	* * * *
4. To what degree could you discuss your evaluations	14	0	0	0	0	1	0	4.00	****/ 47	* * * *	4.54	4.18	4.03	* * * *
5. Did conferences help you carry out field activities	14	0	0	0	0	1	0	4.00	****/ 44	* * * *	4.37	4.32	4.45	* * * *

Credits Ea	arned	Cum. GPA	7	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	0	A	12	Required for Majors	12	Graduate	3	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	12	Non-major	15
84-150	0	3.00-3.49	0	D	0						
Grad.	3	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	0	-			
				?	0						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	5 4	5	Ins† Mean	ructor Rank	Course Mean	-	UMBC Mean		Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	5	4.83	218/1509	4.83	4.41	4.31	4.39	4.83
2. Did the instructor make clear the expected goals	0	0	0	1	0	3	2	4.00	1086/1509	4.00	4.36	4.26	4.25	4.00
3. Did the exam questions reflect the expected goals	0	5	0	0	0	0	1	5.00	****/1287	* * * *	4.74	4.30	4.22	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	5	4.67	280/1459	4.67	4.47	4.22	4.16	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	5	4.83	121/1406	4.83	4.29	4.09	4.12	4.83
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	5	4.67	225/1384	4.67	4.35	4.11	4.16	4.67
7. Was the grading system clearly explained	0	0	0	0	0	2	4	4.67	276/1489	4.67	4.42	4.17	4.14	4.67
8. How many times was class cancelled	0	0	0	0	0	0	6	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	2	4.50	325/1463	4.50	4.19	4.09	4.15	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	4	5.00	1/1438	5.00	4.42	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	4	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	2	2	4.50	617/1411	4.50	4.41	4.31	4.33	4.50
4. Did the lectures contribute to what you learned	2	0	0	0	0	0	4	5.00	1/1405	5.00	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	2	1	1	0	0	1	1	3.33	1056/1236	3.33	4.04	4.00	3.98	3.33
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	0	5	4.67	308/1260	4.67	4.44	4.14	4.21	4.67
2. Were all students actively encouraged to participate	0	0	0	1	0	0	5	4.50	575/1255	4.50	4.63	4.33	4.43	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	1	1	4	4.50	620/1258	4.50	4.67	4.38	4.50	4.50
4. Were special techniques successful	0	1	1	0	1	2	1	3.40	738/ 873	3.40	4.43	4.03	4.01	3.40
Seminar														
1. Were assigned topics relevant to the announced theme	3	0	0	0	1	0	2	4.33	61/ 89	4.33	4.44	4.49	4.39	4.33
2. Was the instructor available for individual attention	3	0	0	0	0	1	2	4.67	48/ 92	4.67	4.65	4.54	4.52	4.67
3. Did research projects contribute to what you learned	3	0	0	0	0	1	2	4.67	41/ 90	4.67	4.58	4.50	4.48	4.67
4. Did presentations contribute to what you learned	3	0	0	1	0	1	1	3.67	81/ 92	3.67	4.34	4.38	4.30	3.67
5. Were criteria for grading made clear	3	0	0	0	0	1	2	4.67	24/ 93	4.67	4.38	4.06	4.04	4.67
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	0	0	3	5.00	1/ 48	5.00	4.81	4.39	4.36	5.00
2. Did you clearly understand your evaluation criteria	3	0	0	0	0	1	2	4.67	20/ 48	4.67	4.64	4.41	4.40	4.67
3. Was the instructor available for consultation	3	1	0	0	0	0	2	5.00	1/ 47	5.00	4.71	4.51	4.43	5.00
4. To what degree could you discuss your evaluations	3	0	0	0	0	1	2	4.67	20/ 47	4.67	4.54	4.18	4.03	4.67
5. Did conferences help you carry out field activities	3	1	0	0	0	1	1	4.50	20/ 44	4.50	4.37	4.32	4.45	4.50

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	5	Required for Majors	5	Graduate	2	Major	0
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	6
84-150	0	3.00-3.49	0	D	0						
Grad.	2	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaire

Ouestions	NR	NA	Fre 1	equer 2	ncies 3	4	5	Inst Mean	ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
~														
General														
1. Did you gain new insights, skills from this course	1	0	0	1	0	4	12	4.59	505/1509	4.59	4.41	4.31	4.39	4.59
2. Did the instructor make clear the expected goals	1	0	0	0	2	6	9	4.41	683/1509	4.41	4.36	4.26	4.25	4.41
3. Did the exam questions reflect the expected goals	2	б	0	1	0	4	5	4.30	739/1287	4.30	4.74	4.30	4.22	4.30
4. Did other evaluations reflect the expected goals	0	0	0	0	1	5	12	4.61	335/1459	4.61	4.47	4.22	4.16	4.61
5. Did assigned readings contribute to what you learned	0	0	0	2	0	4	12	4.44	400/1406	4.44	4.29	4.09	4.12	4.44
6. Did written assignments contribute to what you learned	0	0	0	0	1	4	13	4.67	225/1384	4.67	4.35	4.11	4.16	4.67
7. Was the grading system clearly explained	0	0	0	0	3	4	11	4.44	541/1489	4.44	4.42	4.17	4.14	4.44
8. How many times was class cancelled	0	0	0	0	0	0	18	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	б	10	4.63	235/1463	4.63	4.19	4.09	4.15	4.63
Lecture														
5. Did audiovisual techniques enhance your understanding	15	0	0	0	0	0	3	5.00	****/1236	* * * *	4.04	4.00	3.98	* * * *
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	0	2	13	4.69	294/1260	4.69	4.44	4.14	4.21	4.69
2. Were all students actively encouraged to participate	2	0	0	0	0	1	15	4.94	143/1255	4.94	4.63	4.33	4.43	4.94
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	1	15	4.94	165/1258	4.94	4.67	4.38	4.50	4.94
4. Were special techniques successful	2	0	0	0	2	6	8	4.38	274/ 873	4.38	4.43	4.03	4.01	4.38
Laboratory														
1. Did the lab increase understanding of the material	16	0	0	0	1	1	0		****/ 184	* * * *	4.60	4.16	4.07	* * * *
2. Were you provided with adequate background information	17	0	0	0	0	0	1		****/ 198	* * * *	4.40	4.22	4.31	* * * *
3. Were necessary materials available for lab activities	17	0	0	0	0	0	1		****/ 184	* * * *	5.00	4.48	4.11	* * * *
Did the lab instructor provide assistance	17	0	0	0	0	0	1		****/ 177	* * * *	5.00	4.36	4.41	* * * *
5. Were requirements for lab reports clearly specified	17	0	0	0	0	0	1	5.00	****/ 165	* * * *	5.00	4.18	4.25	* * * *
Seminar									/					
1. Were assigned topics relevant to the announced theme	0	0	0	0	2	4	12	4.56	57/ 89	4.56	4.44	4.49	4.39	4.56
2. Was the instructor available for individual attention	0	0	0	0	1	1	16	4.83	32/ 92	4.83	4.65	4.54	4.52	4.83
3. Did research projects contribute to what you learned	0	0	0	0	1	5	12	4.61	48/ 90	4.61	4.58	4.50	4.48	4.61
4. Did presentations contribute to what you learned	0	0	0	0	1	8	9	4.44	53/ 92	4.44	4.34	4.38	4.30	4.44
5. Were criteria for grading made clear	0	0	0	0	1	6	11	4.56	31/ 93	4.56	4.38	4.06	4.04	4.56

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	3	0.00-0.99	1	A	11	Required for Majors	14	Graduate	6	Major	10
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	12	Non-major	8
84-150	0	3.00-3.49	0	D	0						
Grad.	6	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	1				
				?	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	0	0	0	0	0	~	~	4 50	F00/1F00	4 50	4 4 7	4 21	4 20	4 50
	Did you gain new insights, skills from this course	0	0	0	0	0	2	2	4.50	598/1509	4.50	4.41	4.31	4.39	4.50
	Did the instructor make clear the expected goals	0	0	0	0 0	1	0	3	4.50	543/1509	4.50	4.36	4.26	4.25	4.50
	Did the exam questions reflect the expected goals	0	3	0	0	0	0 2	1 2	5.00	1/1287	5.00	4.74	4.30 4.22	4.22	5.00
	Did other evaluations reflect the expected goals	0	0 0	0 0	0	0 1	1	-	4.50	454/1459	4.50	4.47		4.16	4.50 4.25
5.	5 5 1	0	-	0	-		T	2	4.25	587/1406	4.25	4.29	4.09	4.12	
	Did written assignments contribute to what you learned	0	0	0	0 0	1 0	1	1	4.00	807/1384	4.00	4.35	4.11	4.16	4.00
	Was the grading system clearly explained	0	0	-	-	-	1	3	4.75	192/1489	4.75	4.42	4.17	4.14	4.75
8.		0	0 0	0	0 0	0 2	0	4	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9.	How would you grade the overall teaching effectiveness	0	0	0	0	2	1	1	3.75	1101/1463	3.75	4.19	4.09	4.15	3.75
	Lecture														
1.	Were the instructor's lectures well prepared	0	0	0	0	1	0	3	4.50	800/1438	4.50	4.42	4.46	4.49	4.50
	Did the instructor seem interested in the subject	0	0	0	0	0	1	3	4.75	881/1421	4.75	4.83	4.73	4.78	4.75
	Was lecture material presented and explained clearly	0	0	0	0	1	1	2	4.25	885/1411	4.25	4.41	4.31	4.33	4.25
	Did the lectures contribute to what you learned	0	0	0	0	1	2	1	4.00	1047/1405	4.00	4.31	4.32	4.33	4.00
	Did audiovisual techniques enhance your understanding	1	0	0	0	0	2	1	4.33	421/1236	4.33	4.04	4.00	3.98	4.33
	Discussion														
	Did class discussions contribute to what you learned	0	0	0	0	0	2	2	4.50	415/1260	4.50	4.44	4.14	4.21	4.50
	Were all students actively encouraged to participate	0	0	0	0	1	0	3	4.50	575/1255	4.50	4.63	4.33	4.43	4.50
	Did the instructor encourage fair and open discussion	0	0	0	0	1	1	2	4.25	818/1258	4.25	4.67	4.38	4.50	4.25
4.	Were special techniques successful	0	2	0	0	0	1	1	4.50	209/ 873	4.50	4.43	4.03	4.01	4.50
	Seminar														
1	Were assigned topics relevant to the announced theme	1	0	0	0	0	1	2	4.67	51/ 89	4.67	4.44	4.49	4.39	4.67
1. 2	Was the instructor available for individual attention	1	0	0	0	0	1	2	4.67	48/ 92	4.67	4.65	4.54	4.52	4.67
3.		1	0	0	0	0	1	2	4.67	41/ 90	4.67	4.58	4.50	4.48	4.67
4.		1	0	0	0	1	0	2	4.33	62/ 92	4.33	4.34	4.38	4.30	4.33
	Were criteria for grading made clear	1	0	0	0	0	1	2	4.67	24/ 93	4.67	4.34	4.06	4.04	4.67
5.	Were erreeria for grading made erear	1	0	0	0	0	1	2	1.07	21/ 95	1.07	1.50	1.00	1.01	1.07
	Field Work														
1.	Did field experience contribute to what you learned	2	0	0	0	0	0	2	5.00	1/ 48	5.00	4.81	4.39	4.36	5.00
2.		3	0	0	0	0	0	1	5.00	1/ 48	5.00	4.64	4.41	4.40	5.00
3.	Was the instructor available for consultation	3	0	0	0	0	0	1	5.00	1/ 47	5.00	4.71	4.51	4.43	5.00
4.	To what degree could you discuss your evaluations	3	0	0	0	0	0	1	5.00	1/ 47	5.00	4.54	4.18	4.03	5.00
5.	Did conferences help you carry out field activities	3	0	0	0	0	0	1	5.00	1/ 44	5.00	4.37	4.32	4.45	5.00

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

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	0	0	0	-	-	~	1.0	4 50	500/1500	4 85	4 4 7	4 01	4 20	4 50
1. Did you gain new insights, skills from this course	0	0	0	Ţ	Ţ	2	10	4.50	598/1509	4.75	4.41	4.31	4.39	4.50
2. Did the instructor make clear the expected goals	0	0 6	0	0	0	3	11	4.79	223/1509	4.89	4.36	4.26	4.25	4.79
 Did the exam questions reflect the expected goals Did other evaluations reflect the expected goals 	0 0	1	0 0	0 0	0 0	1	12	4.88 4.92	151/1287 77/1459	4.94 4.96	4.74 4.47	4.30 4.22	4.22 4.16	4.88 4.92
5. Did assigned readings contribute to what you learned	1	1 4	0	0	1	1	12	4.92	223/1406	4.96	4.47	4.22	4.10	4.92
6. Did written assignments contribute to what you learned	0	2	0	0	1	1	10	4.87	149/1384	4.88	4.29	4.09	4.12	4.07
7. Was the grading system clearly explained	0	2 0	0	0	1	1	$10 \\ 12$	4.75	167/1489	4.88	4.35	4.11	4.10	4.75
8. How many times was class cancelled	0	1	0	0	0	1	$12 \\ 12$	4.79	466/1506	4.89	4.42 4.75	4.17 4.67	4.14	4.79
9. How would you grade the overall teaching effectiveness	0	0	0	0	2	4	8	4.92	400/1500	4.90	4.75	4.07	4.15	4.92
9. How would you grade the overall teaching effectiveness	0	0	U	0	2	4	0	4.45	430/1403	4./1	4.19	4.09	4.15	4.45
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	12	4.86	291/1438	4.93	4.42	4.46	4.49	4.86
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	13	4.93	429/1421	4.96	4.83	4.73	4.78	4.93
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	12	4.86	190/1411	4.93	4.41	4.31	4.33	4.86
4. Did the lectures contribute to what you learned	0	1	0	0	0	3	10	4.77	333/1405	4.88	4.31	4.32	4.33	4.77
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	4	10	4.71	147/1236	4.86	4.04	4.00	3.98	4.71
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	4	10	4.71	272/1260	4.86	4.44	4.14	4.21	4.71
2. Were all students actively encouraged to participate	0	0	0	0	0	2	12	4.86	246/1255	4.93	4.63	4.33	4.43	4.86
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	3	11	4.79	386/1258	4.89	4.67	4.38	4.50	4.79
4. Were special techniques successful	0	0	0	0	0	3	11	4.79	101/ 873	4.89	4.43	4.03	4.01	4.79
Self Paced	10	0	0	•	•	~	-	- 00	****	de de de de	- 00	1 0 6	4 1 6	* * * *
1. Did self-paced system contribute to what you learned	13	0	0	0	0	0	T		****/ 49	****	5.00	4.26	4.16	****
2. Did study questions make clear the expected goal	13	0	0	0	0	U	1		****/ 41	****	4.25	4.14	4.08	****
3. Were your contacts with the instructor helpful	13	0	0	0	0	0	1		****/ 46	****	5.00	4.31	4.11	****
4. Was the feedback/tutoring by proctors helpful	13	0	0	0	0	0	1		****/ 37	****	5.00	4.05	3.69	****
5. Were there enough proctors for all the students	13	0	0	U	0	U	T	5.00	****/ 30	* * * *	5.00	4.27	4.26	****

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies			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	1/1509	4.75	4.41	4.31	4.39	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1509	4.89	4.36	4.26	4.25	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1287	4.94	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1459	4.96	4.47	4.22	4.16	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1406	4.83	4.29	4.09	4.12	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	4.88	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1489	4.89	4.42	4.17	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1506	4.96	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1463	4.71	4.19	4.09	4.15	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1438	4.93	4.42	4.46	4.49	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1421	4.96	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1411	4.93	4.41	4.31	4.33	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1405	4.88	4.31	4.32	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1236	4.86	4.04	4.00	3.98	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1260	4.86	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	Ő	0	0	0	Õ	0	1	5.00	1/1255		4.63	4.33	4.43	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1258		4.67	4.38	4.50	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 873	4.89	4.43	4.03	4.01	5.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	1	Required for Majors	1	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	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	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	244/1509	4.80	4.41	4.31	4.39	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	4	4.80	201/1509	4.80	4.36	4.26	4.25	4.80
3. Did the exam questions reflect the expected goals	0	2	0	0	0	1	2	4.67	359/1287	4.67	4.74	4.30	4.22	4.67
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	3	4.75	191/1459	4.75	4.47	4.22	4.16	4.75
5. Did assigned readings contribute to what you learned	1	0	0	0	1	1	2	4.25	587/1406	4.25	4.29	4.09	4.12	4.25
6. Did written assignments contribute to what you learned	1	0	0	0	0	0	4	5.00	1/1384	5.00	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	1	0	0	0	0	0	4	5.00	1/1489	5.00	4.42	4.17	4.14	5.00
8. How many times was class cancelled	0	0	0	0	0	1	4	4.80	782/1506	4.80	4.75	4.67	4.71	4.80
9. How would you grade the overall teaching effectiveness	2	1	0	0	0	1	1	4.50	325/1463	4.50	4.19	4.09	4.15	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	1	3	4.75	447/1438	4.75	4.42	4.46	4.49	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	4	5.00	1/1421	5.00	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	3	4.50	617/1411	4.50	4.41	4.31	4.33	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	1	0	3	4.50	634/1405	4.50	4.31	4.32	4.33	4.50
5. Did audiovisual techniques enhance your understanding	2	2	0	0	0	0	1	5.00	****/1236	* * * *	4.04	4.00	3.98	* * * *
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	4	4.80	209/1260	4.80	4.44	4.14	4.21	4.80
2. Were all students actively encouraged to participate	0	0	0	0	0	2	3	4.60	505/1255	4.60	4.63	4.33	4.43	4.60
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	4	4.80	363/1258	4.80	4.67	4.38	4.50	4.80
4. Were special techniques successful	0	3	0	0	0	1	1	4.50	209/ 873	4.50	4.43	4.03	4.01	4.50
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	0	0	0	0	3	5.00	1/ 89	5.00	4.44	4.49	4.39	5.00
2. Was the instructor available for individual attention	2	0	0	0	0	1	2	4.67	48/ 92	4.67	4.65	4.54	4.52	4.67
3. Did research projects contribute to what you learned	2	0	0	0	0	0	3	5.00	1/ 90	5.00	4.58	4.50	4.48	5.00
4. Did presentations contribute to what you learned	2	0	0	0	0	1	2	4.67	36/ 92	4.67	4.34	4.38	4.30	4.67
5. Were criteria for grading made clear	2	0	0	0	0	0	3	5.00	1/ 93	5.00	4.38	4.06	4.04	5.00
Field Work														
1. Did field experience contribute to what you learned	3	0	0	0	0	0	2	5.00	1/ 48	5.00	4.81	4.39	4.36	5.00
2. Did you clearly understand your evaluation criteria	3	0	0	0	0	0	2	5.00	1/ 48	5.00	4.64	4.41	4.40	5.00
3. Was the instructor available for consultation	3	0	0	0	0	0	2	5.00	1/ 47	5.00	4.71	4.51	4.43	5.00
4. To what degree could you discuss your evaluations	3	0	0	0	0	1	1	4.50	24/ 47	4.50	4.54	4.18	4.03	4.50
5. Did conferences help you carry out field activities	3	1	0	0	0	0	1	5.00	****/ 44	* * * *	4.37	4.32	4.45	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	2	Required for Majors	4	Graduate	2	Major	5
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	3	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	2	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

Ouestions	NTD	NT 7	Fre 1	equer 2	ncies 3	5	F		ructor	Course	-	UMBC		Sect
Questions	NR	NA			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	1	4.00	1114/1509	4.00	4.41	4.31	4.39	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	2	4.40	699/1509	4.40	4.36	4.26	4.25	4.40
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	2	5.00	1/1287	5.00	4.74	4.30	4.22	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	3	4.75	191/1459	4.75	4.47	4.22	4.16	4.75
5. Did assigned readings contribute to what you learned	0	0	0	1	3	1	0	3.00	1333/1406	3.00	4.29	4.09	4.12	3.00
6. Did written assignments contribute to what you learned	0	1	0	0	2	2	0	3.50	1192/1384	3.50	4.35	4.11	4.16	3.50
7. Was the grading system clearly explained	0	0	0	0	1	1	3	4.40	597/1489	4.40	4.42	4.17	4.14	4.40
8. How many times was class cancelled	0	0	0	0	0	0	5	5.00	1/1506	5.00	4.75	4.67	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	5	0	4.00	853/1463	4.00	4.19	4.09	4.15	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	4	4.60	675/1438	4.60	4.42	4.46	4.49	4.60
2. Did the instructor seem interested in the subject	0	0	0	0	0	2	3	4.60	1084/1421	4.60	4.83	4.73	4.78	4.60
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	2	4.20	936/1411	4.20	4.41	4.31	4.33	4.20
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	1	4.00	1047/1405	4.00	4.31	4.32	4.33	4.00
5. Did audiovisual techniques enhance your understanding	0	1	1	1	2	0	0	2.25	1213/1236	2.25	4.04	4.00	3.98	2.25
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	2	1	3.80	908/1260	3.80	4.44	4.14	4.21	3.80
2. Were all students actively encouraged to participate	0	0	0	0	2	2	1		1037/1255	3.80	4.63	4.33	4.43	3.80
3. Did the instructor encourage fair and open discussion	0	0	0	0	2	1	2	4.00	932/1258	4.00	4.67	4.33	4.50	4.00
4. Were special techniques successful	0	0	1	1	0	3	0	3.00	801/ 873	3.00	4.43	4.03	4.01	3.00
4. Weie special techniques successful	0	0	1	Ŧ	0	J	0	5.00	001/ 0/5	5.00	т.т.	1.05	1.01	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	1	2	2	4.20	63/ 89	4.20	4.44	4.49	4.39	4.20
2. Was the instructor available for individual attention	0	0	0	0	0	1	4	4.80	36/ 92	4.80	4.65	4.54	4.52	4.80
3. Did research projects contribute to what you learned	0	0	0	0	1	2	2	4.20	64/ 90	4.20	4.58	4.50	4.48	4.20
4. Did presentations contribute to what you learned	0	0	0	0	2	0	3	4.20	64/ 92	4.20	4.34	4.38	4.30	4.20
5. Were criteria for grading made clear	0	0	0	0	0	2	3	4.60	30/ 93	4.60	4.38	4.06	4.04	4.60

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

Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncie 3	s 4	5	Inst Mean	tructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General 1. Did you gain new insights,skills from this course	1	0	2	n	F	0	1	2 1 6	1462/1500	2 00	4 4 1	4 21	1 20	2 1 6
2. Did the instructor make clear the expected goals	1	0	2	3 4	5	8	1		1463/1509 1423/1509	3.08 3.16	4.41 4.36	4.31 4.26	4.39 4.25	3.16 3.32
3. Did the exam questions reflect the expected goals	1	17	1 0	4	0	4	4		****/1287	3.⊥0 ****	4.36	4.20	4.25	3.3⊿ ****
4. Did other evaluations reflect the expected goals	⊥ 2	0	1	5	4	∠ 3	1		1390/1459	3.62	4.74	4.30	4.22	3.24
5. Did assigned readings contribute to what you learned	1	0	⊥ 3	5 4	4 2	3	47		1249/1406	4.18	4.47	4.22	4.10	3.24
6. Did written assignments contribute to what you learned	1	0	2	5	∠ 3	5	/		1294/1384		4.29	4.09	4.12	3.21
7. Was the grading system clearly explained	1	2	2 6	5 2	3 2	5 2	4 5		1427/1489	4.11 2.94	4.35	$4.11 \\ 4.17$	4.16	3.21 2.88
8. How many times was class cancelled	1	2	0	2	2 0	18	5 1		1364/1506		4.42	4.17	4.14	∠.00 4.05
9. How would you grade the overall teaching effectiveness	⊥ 3	0	1	7	4	10 4	1		1420/1463		4.19	4.07	4.15	2.82
9. How would you grade the overall teaching effectiveness	3	0	T	/	4	4	T	2.02	1420/1403	5.41	4.19	4.09	4.15	2.02
Lecture														
1. Were the instructor's lectures well prepared	4	0	2	5	1	4	4	3.19	1396/1438	2.59	4.42	4.46	4.49	3.19
2. Did the instructor seem interested in the subject	4	0	0	0	3	5	8		1269/1421		4.83	4.73	4.78	4.31
3. Was lecture material presented and explained clearly	5	0	1	5	4	3	2		1361/1411	3.00	4.41	4.31	4.33	3.00
4. Did the lectures contribute to what you learned	4	0	1	5	5	1	4		1338/1405	3.06	4.31	4.32	4.33	3.13
5. Did audiovisual techniques enhance your understanding	5	1	4	1	7	1	1		1194/1236		4.04	4.00	3.98	
······································														
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	3	4	4	4	3.29	1110/1260	4.15	4.44	4.14	4.21	3.29
2. Were all students actively encouraged to participate	3	0	0	4	3	6	4	3.59	1108/1255	3.29	4.63	4.33	4.43	3.59
3. Did the instructor encourage fair and open discussion	3	0	1	3	5	3	5	3.47	1151/1258	4.24	4.67	4.38	4.50	3.47
4. Were special techniques successful	3	5	0	5	2	4	1	3.08	793/ 873	3.08	4.43	4.03	4.01	3.08
Seminar														
1. Were assigned topics relevant to the announced theme	2	0	1	2	5	6	4	3.56	81/ 89	3.28	4.44	4.49	4.39	3.56
2. Was the instructor available for individual attention	2	0	1	2	2	7	6	3.83	87/ 92		4.65	4.54	4.52	3.83
3. Did research projects contribute to what you learned	2	0	0	б	0	б	б	3.67	84/ 90		4.58	4.50	4.48	3.67
4. Did presentations contribute to what you learned	2	0	1	3	6	5	3	3.33	86/ 92		4.34	4.38	4.30	3.33
5. Were criteria for grading made clear	2	0	7	3	1	4	3	2.61	88/ 93	2.81	4.38	4.06	4.04	2.61

Credits E	Earned	Cum. GPA	L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	7	0.00-0.99	0	 А	10	Required for Majors	19	Graduate	11	Major	0
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	20
84-150	0	3.00-3.49	1	D	0						
Grad.	11	3.50-4.00	14	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	0			responses to	be si	gnificant	
				I	0	Other	0				
				?	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	0	0	3.00	1473/1509	3.08	4.41	4.31	4.39	3.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	0	3.00	1463/1509	3.16	4.36	4.26	4.25	3.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	0	4.00	979/1459	3.62	4.47	4.22	4.16	4.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1406	4.18	4.29	4.09	4.12	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1384	4.11	4.35	4.11	4.16	5.00
7. Was the grading system clearly explained	0	0	0	0	1	0	0	3.00	1403/1489	2.94	4.42	4.17	4.14	3.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	0	4.00	853/1463	3.41	4.19	4.09	4.15	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	1	0	0	0	2.00	1432/1438	2.59	4.42	4.46	4.49	2.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1421	4.66	4.83	4.73	4.78	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	1	0	0	3.00	1361/1411	3.00	4.41	4.31	4.33	3.00
4. Did the lectures contribute to what you learned	0	0	0	0	1	0	0	3.00	1348/1405	3.06	4.31	4.32	4.33	3.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	0	4.00	664/1236	3.29	4.04	4.00	3.98	4.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1260	4.15	4.44	4.14	4.21	5.00
2. Were all students actively encouraged to participate	0	0	0	0	1	0	0		1202/1255	3.29	4.63	4.33	4.43	3.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1258	4.24	4.67	4.38	4.50	5.00
									_,					
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	1	0	0	3.00	84/ 89	3.28	4.44	4.49	4.39	3.00
2. Was the instructor available for individual attention	0	0	0	0	1	0	0	3.00	91/ 92	3.42	4.65	4.54	4.52	3.00
3. Did research projects contribute to what you learned	0	0	0	0	1	0	0	3.00	89/ 90	3.33	4.58	4.50	4.48	3.00
4. Did presentations contribute to what you learned	0	0	0	0	1	0	0	3.00	87/ 92	3.17	4.34	4.38	4.30	3.00
5. Were criteria for grading made clear	0	0	0	0	1	0	0	3.00	79/ 93	2.81	4.38	4.06	4.04	3.00

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