Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	4	10	4.50	549/1481	4.50	4.26	4.29	4.28	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	2	7	7	4.31	758/1481	4.31	4.26	4.23	4.11	4.31
3. Did the exam questions reflect the expected goals	0	0	0	0	2	4	10	4.50	498/1249	4.50	4.37	4.27	4.24	4.50
4. Did other evaluations reflect the expected goals	0	0	0	1	4	3	8	4.13	885/1424	4.13	4.27	4.21	4.16	4.13
5. Did assigned readings contribute to what you learned	0	0	0	1	2	4	9	4.31	451/1396	4.31	4.07	3.98	4.00	4.31
6. Did written assignments contribute to what you learned	0	0	0	2	2	5	7	4.06	719/1342	4.06	4.12	4.07	4.18	4.06
7. Was the grading system clearly explained	0	0	0	1	2	4	9	4.31	719/1459	4.31	4.19	4.16	4.01	4.31
8. How many times was class cancelled	0	0	0	1	0	1		4.75	880/1480		4.64		4.74	4.75
9. How would you grade the overall teaching effectiveness	6	1	0	0	0	9	0	4.00	836/1450	4.00	4.10	4.09	3.96	4.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	6	9	4.50	762/1409	4.50	4.46	4.42	4.36	4.50
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	12	4.69	941/1407	4.69	4.77	4.69	4.73	4.69
3. Was lecture material presented and explained clearly	0	0	0	1	2	6		4.19	892/1399		4.30	4.26	4.16	4.19
4. Did the lectures contribute to what you learned	0	0	0	0	3	3			670/1400		4.35	4.27	4.17	4.44
5. Did audiovisual techniques enhance your understanding	0	9	2	1	3	1	0	2.43	1137/1179	2.43	3.94	3.96	3.81	2.43
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	3	4	7	4.13	652/1262		4.18	4.05	4.07	4.13
Were all students actively encouraged to participate	1	0	0	1	2	3	9	4.33	729/1259	4.33	4.40	4.29	4.30	4.33
3. Did the instructor encourage fair and open discussion	1	0	0	0	2	3	10	4.53	554/1256	4.53	4.34	4.30	4.33	4.53
4. Were special techniques successful	1	8	1	1	2	2	1	3.14	705/ 788	3.14	4.03	4.00	3.97	3.14
Laboratory														
1. Did the lab increase understanding of the material	14	1	0	1	0	0	0		****/ 246	* * * *	4.26	4.20	4.27	* * * *
2. Were you provided with adequate background information	14	0	0	0	1	0	1		****/ 249	* * * *	4.08	4.11	3.93	* * * *
3. Were necessary materials available for lab activities	14	1	0	0	1	0	0		****/ 242	* * * *	4.45	4.40	4.27	* * * *
4. Did the lab instructor provide assistance	14	1	0	0	1	0	0		****/ 240	* * * *	4.37	4.20	4.15	* * * *
5. Were requirements for lab reports clearly specified	14	1	0	0	1	0	0	3.00	****/ 217	* * * *	4.42	4.04	3.73	****
Seminar			_	_	_	-	_							
1. Were assigned topics relevant to the announced theme	10	0	0	1	0	2	3	4.17	51/ 68	4.17	4.66	4.49	4.23	4.17
2. Was the instructor available for individual attention	10	0	0	1	0	1	4		52/ 69		4.26	4.53	4.46	4.33
3. Did research projects contribute to what you learned	10	0 0	0 0	1 1	0 1	3 3	2	4.00 3.67	45/ 63 55/ 69	4.00 3.67	4.24	4.44 4.35	4.44	4.00
 Did presentations contribute to what you learned Were criteria for grading made clear 	10 10	0	0	0	2	2	2	4.00	55/ 69 36/ 68		4.19 3.98	4.35 3.92	4.16 3.71	3.67
5. Were criteria for grading made clear	10	0	0	0	2	2	2	4.00	30/ 00	4.00	3.90	5.94	5.71	4.00
Field Work														
1. Did field experience contribute to what you learned	15	0	0	0	1	0	0	3.00	****/ 59	* * * *	3.92	4.30	4.01	* * * *
2. Did you clearly understand your evaluation criteria	15	0	0	0	1	0	0		****/ 51	* * * *	4.04	4.00	3.81	* * * *
3. Was the instructor available for consultation	15	0	0	0	1	0	0		****/ 36	* * * *	5.00	4.60	4.65	* * * *
To what degree could you discuss your evaluations	15	0	0	0	1	0	0		****/ 41	* * * *	3.68	4.26	4.27	* * * *
5. Did conferences help you carry out field activities	15	0	0	0	1	0	0	3.00	****/ 31	* * * *	3.50	4.42	4.58	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	1	0	0		****/ 55	* * * *	3.90	4.55	4.38	* * * *
2. Did study questions make clear the expected goal	15	0	0	0	1	0	0		****/ 31	* * * *	4.28	4.75	4.95	* * * *
3. Were your contacts with the instructor helpful	15	0	0	0	1	0	0		****/ 51	* * * *	4.42	4.65	4.54	* * * *
4. Was the feedback/tutoring by proctors helpful	15	0	0	0	1	0	0		****/ 34	* * * *	4.50	4.83	5.00	* * * *
5. Were there enough proctors for all the students	15	0	0	0	1	0	0	3.00	****/ 24	* * * *	4.50	4.82	5.00	* * * *

Course-Section:	PUBL 601 0101	University of Maryland	Page 1285
Title	POLITICAL/SOCIAL CONTE	Baltimore County	JUN 13, 2006
Instructor:	CHRIQUI, JAMIE	Spring 2006	Job IRBR3029
Enrollment:	19		
Questionnaires:	16	Student Course Evaluation Questionnaire	

Credits Ea	Credits Earned Cum. GPA			Expected	l Grades	Reasons		Туре	Majors		
00-27	3	0.00-0.99	0	A	8	Required for Majors	1	Graduate	7	Major	0
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	9	Non-major	2
84-150	2	3.00-3.49	5	D	0						
Grad.	7	3.50-4.00	7	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	0						

Student Course Evaluation Questionnaire

		F L	equei	ncies	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
0	0	0	2	2	9	9	4.14	976/1481	4.14	4.26	4.29	4.28	4.14
0	0	0	3	8	6	5	3.59	1289/1481	3.59	4.26	4.23	4.11	3.59
2	б	0	2	2	5	5	3.93	962/1249	3.93	4.37	4.27	4.24	3.93
1	1	0	7	0	5	8	3.70	1213/1424	3.70	4.27	4.21	4.16	3.70
1	0	1	5	5	5	5	3.38	1145/1396	3.38	4.07	3.98	4.00	3.38
d 1	0	1	4	2	б	8	3.76	980/1342	3.76	4.12	4.07	4.18	3.76
0	0	2	4	3	7	б	3.50	1256/1459	3.50	4.19	4.16	4.01	3.50
2	0	0	0	0	8	12	4.60	997/1480	4.60	4.64	4.68	4.74	4.60
з О	0	0	0	3	6	13	4.45	403/1450	4.45	4.10	4.09	3.96	4.45
0	0	0	0	6	4	12	4 27	1019/1409	4 27	4 46	4 4 2	4 36	4.27
-	-	0	0	2	4								4.64
	-	-	-	3	7			, .					4.14
-		-	_	-	6								4.18
2	4	0	1	6	4	5	3.81	753/1179	3.81	3.94	3.96	3.81	
2	0	1	1	F	F	0	2 00	707/1060	2 00	1 10	4 05	4 07	3.90
	-	1	1 0	5	2	1		. , .					3.90
	-	T	-	-	4								
					2								4.70 3.55
3	8	2	T	2	T	5	3.55	596/ /88	3.55	4.03	4.00	3.97	3.55
21	0	0	0	0	0	1	5.00	****/ 68	* * * *	4.66	4.49	4.23	* * * *
21	0	0	0	0	0	1	5.00	****/ 69	* * * *	4.26	4.53	4.46	* * * *
21	0	0	0	0	0	1	5.00	****/ 63	* * * *	4.24	4.44	4.44	* * * *
	0 0 2 1 1 0 2 5 0 0 0 0 0 0 0 0 2 2 2 2 2 2 3 3 2 1 21	0 0 2 6 1 1 1 0 0 0 2 0 2 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NA 1 0 0 0 2 6 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 2 0 0 3 0 0 2 0 1 0 0 0 0 0 0 0 0 0 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 0 3 8 2 21 0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	NR NA 1 2 3 4 5 Mean Rank 0 0 0 2 2 9 9 4.14 976/1481 0 0 0 3 8 6 5 3.59 1289/1481 2 6 0 2 2 5 5 3.93 962/1249 1 1 0 7 0 5 8 3.70 1213/1424 1 0 1 5 5 5 3.38 1145/1396 d 1 0 1 4 2 6 8 3.76 980/1342 0 0 2 4 3 7 6 3.50 1256/1459 2 0 0 0 8 12 4.60 997/1480 s 0 0 0 2 3 6 11 4.18 921/1400 2 <td< td=""><td>NR NA 1 2 3 4 5 Mean Rank Mean 0 0 0 2 2 9 9 4.14 976/1481 4.14 0 0 0 3 8 6 5 3.59 1289/1481 3.59 2 6 0 2 2 5 5 3.93 962/1249 3.93 1 1 0 7 0 5 8 3.70 1213/1424 3.70 1 0 1 4 2 6 8 3.76 980/1342 3.76 0 0 2 4 3 7 6 3.50 1256/1459 3.50 2 0 0 0 8 12 4.60 997/1404 4.60 5 0 0 0 2 3 6 11 4.18 921/1400 4.18 2 0<</td><td>NR NA 1 2 3 4 5 Mean Rank Mean Mean 0 0 0 2 2 9 9 4.14 976/1481 4.14 4.26 0 0 0 3 8 6 5 3.59 1289/1481 3.59 4.26 2 6 0 2 2 5 5 3.93 962/1249 3.93 4.37 1 0 7 0 5 8 3.70 1213/1424 3.70 4.27 1 0 1 4 2 6 8 3.76 980/1342 3.76 4.12 0 0 2 4 3 7 6 3.50 1256/1459 3.50 4.19 2 0 0 0 3 6 13 4.45 403/1450 4.45 4.10 0 0 0 2 3</td><td>NR NA 1 2 3 4 5 Mean Rank Mean Mean</td><td>NR NA 1 2 3 4 5 Mean Rank Mean Mean</td></td<>	NR NA 1 2 3 4 5 Mean Rank Mean 0 0 0 2 2 9 9 4.14 976/1481 4.14 0 0 0 3 8 6 5 3.59 1289/1481 3.59 2 6 0 2 2 5 5 3.93 962/1249 3.93 1 1 0 7 0 5 8 3.70 1213/1424 3.70 1 0 1 4 2 6 8 3.76 980/1342 3.76 0 0 2 4 3 7 6 3.50 1256/1459 3.50 2 0 0 0 8 12 4.60 997/1404 4.60 5 0 0 0 2 3 6 11 4.18 921/1400 4.18 2 0<	NR NA 1 2 3 4 5 Mean Rank Mean Mean 0 0 0 2 2 9 9 4.14 976/1481 4.14 4.26 0 0 0 3 8 6 5 3.59 1289/1481 3.59 4.26 2 6 0 2 2 5 5 3.93 962/1249 3.93 4.37 1 0 7 0 5 8 3.70 1213/1424 3.70 4.27 1 0 1 4 2 6 8 3.76 980/1342 3.76 4.12 0 0 2 4 3 7 6 3.50 1256/1459 3.50 4.19 2 0 0 0 3 6 13 4.45 403/1450 4.45 4.10 0 0 0 2 3	NR NA 1 2 3 4 5 Mean Rank Mean Mean	NR NA 1 2 3 4 5 Mean Rank Mean Mean				

Credits E	Carned	d Cum. GPA Expected Grades				Reasons		Туре		Majors	
00-27	2	0.00-0.99	1	A	6	Required for Majors	2	Graduate	14	Major	0
28-55	0	1.00-1.99	0	В	10						
56-83	0	2.00-2.99	0	C	0	General	1	Under-grad	8	Non-major	5
84-150	0	3.00-3.49	3	D	0						
Grad.	14	3.50-4.00	6	F	0	Electives	1	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	13				
				?	1						

Student Course Evaluation Questionnaire

			Fre	auer	ncies	3		Inst	ructor	Course	Dept.	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	
General									= 4 0 / 4 4 0 4					
1. Did you gain new insights, skills from this course	0	0	0	0	0	8	8	4.50	549/1481	4.50	4.26	4.29	4.28	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	7	8	4.44	617/1481	4.44	4.26	4.23	4.11	4.44
3. Did the exam questions reflect the expected goals	0	0	0	0	0	5	11	4.69	310/1249	4.69	4.37	4.27	4.24	4.69
4. Did other evaluations reflect the expected goals	0	2	0	1	1	6	6	4.21	784/1424		4.27	4.21	4.16	4.21
5. Did assigned readings contribute to what you learned	0	1	2	3	5	4	1		1317/1396	2.93	4.07	3.98	4.00	2.93
6. Did written assignments contribute to what you learned	0	3	0	0	0	6	7	4.54	283/1342		4.12	4.07	4.18	4.54
7. Was the grading system clearly explained	0	0	0	1	2	5	8	4.25	775/1459		4.19	4.16	4.01	4.25
8. How many times was class cancelled	0	0	0	0	0	5	11	4.69	936/1480	4.69	4.64	4.68	4.74	4.69
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	7	3	4.08	792/1450	4.08	4.10	4.09	3.96	4.08
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	13	4.80	334/1409	4.80	4.46	4.42	4.36	4.80
2. Did the instructor seem interested in the subject	1	0	0	0	1	1	13	4.80	728/1407	4.80	4.77	4.69	4.73	4.80
3. Was lecture material presented and explained clearly	1	0	Õ	2	3	5	5		1115/1399	3.87	4.30	4.26	4.16	3.87
4. Did the lectures contribute to what you learned	1	0	0	0	2	3	10	4.53	561/1400		4.35	4.27	4.17	4.53
5. Did audiovisual techniques enhance your understanding	1	2	0	1	4	3	5	3.92	671/1179		3.94		3.81	
5. Did additionibuar econniques enhance your understanding	1	2	0	-	1	5	5	5.72	0/1/11/9	5.72	5.91	5.90	5.01	5.72
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	0	1	б	4	4.00	708/1262	4.00	4.18	4.05	4.07	4.00
2. Were all students actively encouraged to participate	4	0	0	1	1	5	5	4.17	836/1259	4.17	4.40	4.29	4.30	4.17
3. Did the instructor encourage fair and open discussion	4	0	0	1	1	4	6	4.25	773/1256	4.25	4.34	4.30	4.33	4.25
4. Were special techniques successful	4	8	0	0	2	1	1	3.75	533/ 788	3.75	4.03	4.00	3.97	3.75
T a bassa bassa														
Laboratory	0	0	1	0	n	2	0	2 1 4	227/ 246	2 14	1 00	1 20	4 07	3.14
 Did the lab increase understanding of the material Were you provided with adequate background information 	9 9	0 0	1 0	0	3 2	3 3	0 2	3.14 4.00	237/ 246 145/ 249	3.14 4.00	4.26 4.08	4.20 4.11	4.27 3.93	3.14 4.00
	9	0	0	0	2 1	3 2	_	4.00	145/249		4.08	4.11	3.93	4.00
3. Were necessary materials available for lab activities					1 1									
4. Did the lab instructor provide assistance	10 9	0 2	0	0 1	⊥ 2	3 2	2 0	4.17	154/ 240	4.17	4.37	4.20	4.15	4.17
5. Were requirements for lab reports clearly specified	9	2	0	T	2	2	0	3.20	189/ 217	3.20	4.42	4.04	3.73	3.20
Seminar														
1. Were assigned topics relevant to the announced theme	13	0	0	0	0	1	2	4.67	****/ 68	* * * *	4.66	4.49	4.23	* * * *
2. Was the instructor available for individual attention	13	1	0	0	0	0	2	5.00	****/ 69	* * * *	4.26	4.53	4.46	* * * *
4. Did presentations contribute to what you learned	13	1	0	0	0	1	1	4.50	****/ 69	* * * *	4.19	4.35	4.16	* * * *
5. Were criteria for grading made clear	14	1	0	0	0	0	1	5.00	****/ 68	* * * *	3.98	3.92	3.71	* * * *
Field Work	1 5	~	~	1	~	~	~	0 00	**** / 50	ىلە باد باد باد	2 0 0	4 20	4 01	* * * *
1. Did field experience contribute to what you learned	15	0	0	1	0	0	0		****/ 59	****	3.92	4.30	4.01	* * * *
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	1	0		****/ 51	****	4.04	4.00	3.81	* * * *
3. Was the instructor available for consultation	15	0	0	0	0	1	0		****/ 36	****	5.00	4.60	4.65	* * * *
4. To what degree could you discuss your evaluations	15 15	0	0	0	0	1	0		****/ 41	* * * *	3.68	4.26	4.27	* * * *
5. Did conferences help you carry out field activities		0	0	0	0	1	0	4.00	****/ 31	* * * *	3.50	4.42	4.58	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	15	0	0	0	1	0	0	3.00	****/ 55	* * * *	3.90	4.55	4.38	* * * *
2. Did study questions make clear the expected goal	15	0	0	0	0	1	0	4.00	****/ 31	* * * *	4.28	4.75	4.95	* * * *
3. Were your contacts with the instructor helpful	15	0	0	0	0	1	0	4.00	****/ 51	* * * *	4.42	4.65	4.54	* * * *
	-	-	-	-	-		-							

Course-Section:	PUBL 604 0101	University of Maryland	Page 1287
Title	STATISTICAL ANALYSIS	Baltimore County	JUN 13, 2006
Instructor:	MARCOTTE, DAVID	Spring 2006	Job IRBR3029
Enrollment:	23		
Questionnaires:	16	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	6	0.00-0.99	0	А	б	Required for Majors	0	Graduate	4	Major	0
28-55	0	1.00-1.99	0	В	б						
56-83	0	2.00-2.99	0	С	1	General	0	Under-grad	12	Non-major	3
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	L
				P	0			responses to	be sig	nificant	
				I	0	Other	14				
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	8	12	4.52	531/1481	4.52	4.26	4.29	4.28	4.52
2. Did the instructor make clear the expected goals	0	0	0	0	2	8	11	4.43	632/1481	4.43	4.26	4.23	4.11	4.43
3. Did the exam questions reflect the expected goals	1	15	0	0	0	2	3	4.60	****/1249	* * * *	4.37	4.27	4.24	* * * *
4. Did other evaluations reflect the expected goals	0	3	0	0	2	8	8	4.33	645/1424	4.33	4.27	4.21	4.16	4.33
5. Did assigned readings contribute to what you learned	2	0	0	0	0	2	17	4.89	84/1396	4.89	4.07	3.98	4.00	4.89
6. Did written assignments contribute to what you learned	1	2	0	0	2	6	10	4.44	364/1342	4.44	4.12	4.07	4.18	4.44
7. Was the grading system clearly explained	2	1	0	0	3	4	11	4.44	550/1459	4.44	4.19	4.16	4.01	4.44
8. How many times was class cancelled	0	0	0	0	0	13	8	4.38	1126/1480	4.38	4.64	4.68	4.74	4.38
9. How would you grade the overall teaching effectiveness	5	1	0	0	2	7	6	4.27	620/1450	4.27	4.10	4.09	3.96	4.27
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	2	17	4.89	202/1409	4.89	4.46	4.42	4.36	4.89
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	19	5.00	1/1407	5.00	4.77	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	4	14	4.68	349/1399	4.68	4.30	4.26	4.16	4.68
4. Did the lectures contribute to what you learned	2	0	0	0	1	4	14	4.68	397/1400	4.68	4.35	4.27	4.17	4.68
5. Did audiovisual techniques enhance your understanding	2	14	1	0	2	0	2	3.40	****/1179	* * * *	3.94	3.96	3.81	* * * *
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	2	14	4.76	197/1262	4.76	4.18	4.05	4.07	4.76
2. Were all students actively encouraged to participate	4	Ő	0	0	1	3	13	4.71	413/1259	4.71	4.40	4.29	4.30	4.71
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	15	4.88	232/1256		4.34	4.30	4.33	4.88
4. Were special techniques successful	4	12	0	0	0	1	4		****/ 788		4.03	4.00	3.97	* * * *

Credits Ea	Earned Cum. GPA Expected Grades Reason				Reasons	Reasons Type						
00-27	0	0.00-0.99	1	А	8	Required for Majors	3	Graduate	1	Major	0	
28-55	2	1.00-1.99	0	В	7							
56-83	1	2.00-2.99	1	C	0	General	4	Under-grad	20	Non-major	2	
84-150	7	3.00-3.49	5	D	0							
Grad.	1	3.50-4.00	5	F	0	Electives	1	#### - Means	there	are not enough	L	
				P	0			responses to	be sig	gnificant		
				I	0	Other	10	_				
				?	1							

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	e Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	3	2	4.40	678/1481	4.40	4.26	4.29	4.28	4.40
2. Did the instructor make clear the expected goals	0	0	0	1	2	0	2	3.60	1286/1481	3.60	4.26	4.23	4.11	3.60
4. Did other evaluations reflect the expected goals	0	0	0	0	1	1	3	4.40	557/1424	4.40	4.27	4.21	4.16	4.40
5. Did assigned readings contribute to what you learned	0	4	0	0	0	1	0	4.00	****/1396	* * * *	4.07	3.98	4.00	* * * *
6. Did written assignments contribute to what you learned	0	0	0	1	0	0	4	4.40	405/1342	4.40	4.12	4.07	4.18	4.40
7. Was the grading system clearly explained	0	0	0	0	1	1	3	4.40	611/1459	4.40	4.19	4.16	4.01	4.40
8. How many times was class cancelled	0	0	0	0	0	5	0	4.00	1349/1480	4.00	4.64	4.68	4.74	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	2	2	4.20	692/1450	4.20	4.10	4.09	3.96	4.20
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	1	3	4.40	891/1409	4.40	4.46	4.42	4.36	4.40
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	4	4.80	728/1407	4.80	4.77	4.69	4.73	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	1	2	2	4.20	883/1399	4.20	4.30	4.26	4.16	4.20
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	3	4.60	492/1400	4.60	4.35	4.27	4.17	4.60
5. Did audiovisual techniques enhance your understanding	0	4	0	0	1	0	0	3.00	****/1179	* * * *	3.94	3.96	3.81	* * * *
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	2	2	1	3.80	862/1262	3.80	4.18	4.05	4.07	3.80
2. Were all students actively encouraged to participate	0	0	0	1	0	1	3	4.20	821/1259	4.20	4.40	4.29	4.30	4.20
3. Did the instructor encourage fair and open discussion	0	Ő	0	0	1	1	3	4.40	680/1256	4.40	4.34	4.30	4.33	4.40
4. Were special techniques successful	0	4	1	0	0	0	0	1.00	****/ 788	****	4.03	4.00	3.97	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	3	1	0	0	0	0	1	E 00	****/ 68	* * * *	4.66	4.49	4.23	* * * *
2. Was the instructor available for individual attention	4	0	0	0	0	1	0		****/ 69	****	4.00	4.49	4.45	* * * *
3. Did research projects contribute to what you learned	4	0	0	0	0	0	1		****/ 63	* * * *	4.24	4.44	4.44	* * * *
4. Did presentations contribute to what you learned	4	0	0	0	0	0	1		****/ 69	* * * *	4.19	4.35	4.16	* * * *
5. Were criteria for grading made clear	4	0	0	1	0	0	0	0.00	****/ 68	* * * *	3.98	3.92	3.71	* * * *
5. Were erreria for grading made erear	-	0	Ū	-	0	0	Ū	2.00	,		5.90	5.92	5.71	
Field Work														
1. Did field experience contribute to what you learned	4	0	0	0	1	0	0	3.00	****/ 59	* * * *	3.92	4.30	4.01	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	4	0	0	0	0	1	0	4.00	****/ 55	* * * *	3.90	4.55	4.38	* * * *

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	1	2	4.67	395/1481	4.67	4.26	4.29	4.28	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	0	4.00	1000/1481	4.00	4.26	4.23	4.11	4.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1249	5.00	4.37	4.27	4.24	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	2	4.67	287/1424	4.67	4.27	4.21	4.16	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1396	5.00	4.07	3.98	4.00	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	2	4.33	474/1342	4.33	4.12	4.07	4.18	4.33
7. Was the grading system clearly explained	0	0	0	0	1	1	1	4.00	961/1459	4.00	4.19	4.16	4.01	4.00
8. How many times was class cancelled	0	0	0	0	0	1	2	4.67	951/1480	4.67	4.64	4.68	4.74	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	0	2	5.00	1/1450	5.00	4.10	4.09	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	1	4.33	968/1409	4.33	4.46	4.42	4.36	4.33
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1407	5.00	4.77	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	Ő	0	2	1	4.33	753/1399		4.30	4.26	4.16	4.33
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1400	5.00	4.35	4.27	4.17	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	2	1	0	3.33	972/1179		3.94	3.96	3.81	3.33
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1262	5.00	4.18	4.05	4.07	5.00
Were all students actively encouraged to participate	0	0	0	0	0	0	3	5.00	1/1259	5.00	4.40	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	3	5.00	1/1256	5.00	4.34	4.30	4.33	5.00
4. Were special techniques successful	0	2	0	0	0	1	0	4.00	394/ 788	4.00	4.03	4.00	3.97	4.00

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	0	Required for Majors	1	Graduate	2	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	2	Under-grad	1	Non-major	0
84-150	0	3.00-3.49	0	D	0						
Grad.	2	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	0				
				?	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	233/1481	4.80	4.26	4.29	4.28	4.80
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	2	4.40	661/1481	4.40	4.26	4.23	4.11	4.40
3. Did the exam questions reflect the expected goals	0	0	0	0	0	2	3	4.60	405/1249	4.60	4.37	4.27	4.24	4.60
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	4	4.80	178/1424	4.80	4.27	4.21	4.16	4.80
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	4	4.80	111/1396	4.80	4.07	3.98	4.00	4.80
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	5	5.00	1/1342	5.00	4.12	4.07	4.18	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	5	5.00	1/1459	5.00	4.19	4.16	4.01	5.00
8. How many times was class cancelled	0	0	0	0	0	2	3	4.60	997/1480	4.60	4.64	4.68	4.74	4.60
9. How would you grade the overall teaching effectiveness	1	0	1	0	0	1	2	3.75	1098/1450	3.75	4.10	4.09	3.96	3.75
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	4	4.80	334/1409	4.80	4.46	4.42	4.36	4.80
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	5	5.00	1/1407	5.00	4.77	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	Ő	0	0	0	1	2	2	4.20	883/1399	4.20	4.30	4.26	4.16	4.20
4. Did the lectures contribute to what you learned	0	0	0	0	1	1	3	4.40	704/1400	4.40	4.35	4.27	4.17	4.40
5. Did audiovisual techniques enhance your understanding	0	1	1	0	1	1	1	3.25	997/1179	3.25	3.94	3.96	3.81	3.25
_, _,														
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	Ţ	4	4.80	167/1262		4.18	4.05	4.07	4.80
2. Were all students actively encouraged to participate	0	0	0	0	0	0	5	5.00	1/1259	5.00	4.40	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	5	5.00	1/1256	5.00	4.34	4.30	4.33	5.00
4. Were special techniques successful	0	4	0	0	T	0	0	3.00	****/ 788	* * * *	4.03	4.00	3.97	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	1	0	0	0	0	0	4	5.00	1/ 68	5.00	4.66	4.49	4.23	5.00
2. Was the instructor available for individual attention	1	0	0	0	0	0	4	5.00	1/ 69	5.00	4.26	4.53	4.46	5.00
3. Did research projects contribute to what you learned	1	0	0	0	0	0	4	5.00	1/ 63	5.00	4.24	4.44	4.44	5.00
4. Did presentations contribute to what you learned	1	0	0	0	0	1	3	4.75	29/ 69	4.75	4.19	4.35	4.16	4.75
5. Were criteria for grading made clear	1	0	0	0	0	0	4	5.00	1/ 68	5.00	3.98	3.92	3.71	5.00

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	0	0	2	0	3.00	1451/1481	3.00	4.26	4.29	4.28	3.00
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	2	4.33	736/1481	4.33	4.26	4.23	4.11	4.33
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1249	5.00	4.37	4.27	4.24	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	1	1	4.50	437/1424	4.50	4.27	4.21	4.16	4.50
5. Did assigned readings contribute to what you learned	0	1	0	0	0	1	1	4.50	297/1396	4.50	4.07	3.98	4.00	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	2	4.67	190/1342	4.67	4.12	4.07	4.18	4.67
7. Was the grading system clearly explained	0	0	1	1	0	0	1	2.67	1419/1459	2.67	4.19	4.16	4.01	2.67
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1480	5.00	4.64	4.68	4.74	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	0	1	5.00	1/1450	5.00	4.10	4.09	3.96	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	2	4.67	559/1409	4.67	4.46	4.42	4.36	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1407	5.00	4.77	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	2	4.67	376/1399	4.67	4.30	4.26	4.16	4.67
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	1	4.33	791/1400	4.33	4.35	4.27	4.17	4.33
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	2	4.67	177/1179	4.67	3.94	3.96	3.81	4.67
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	1	2	4.67	264/1262	4.67	4.18	4.05	4.07	4.67
2. Were all students actively encouraged to participate	0	0	0	0	0	1	2	4.67	451/1259	4.67	4.40	4.29	4.30	4.67
3. Did the instructor encourage fair and open discussion	0	Ő	0	0	0	0	3	5.00	1/1256		4.34	4.30	4.33	5.00
4. Were special techniques successful	0	2	0	0	0	0	1	5.00	1/ 788	5.00	4.03	4.00	3.97	5.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	3	Required for Majors	3	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	0
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	
				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	1	1	8	6	4.19	928/1481	4.19	4.26	4.29	4.28	4.19
2. Did the instructor make clear the expected goals	0	0	1	2	3	5	5	3.69	1242/1481	3.69	4.26	4.23	4.11	3.69
3. Did the exam questions reflect the expected goals	1	4	1	1	5	0	4	3.45	1127/1249	3.45	4.37	4.27	4.24	3.45
4. Did other evaluations reflect the expected goals	0	0	4	2	б	2	2	2.75	1401/1424	2.75	4.27	4.21	4.16	2.75
5. Did assigned readings contribute to what you learned	0	0	1	0	1	9	5	4.06	668/1396	4.06	4.07	3.98	4.00	4.06
6. Did written assignments contribute to what you learned	0	0	1	4	3	3	5	3.44	1150/1342	3.44	4.12	4.07	4.18	3.44
7. Was the grading system clearly explained	0	0	1	3	3	3	6	3.63	1219/1459	3.63	4.19	4.16	4.01	3.63
8. How many times was class cancelled	0	0	0	0	0	4	12	4.75	880/1480	4.75	4.64	4.68	4.74	4.75
9. How would you grade the overall teaching effectiveness	2	0	1	0	2	9	2	3.79	1072/1450	3.79	4.10	4.09	3.96	3.79
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	2	5	9	4.44	852/1409	4.44	4.46	4.42	4.36	4.44
2. Did the instructor seem interested in the subject	0	0	0	1	0	1	14	4.75	823/1407	4.75	4.77	4.69	4.73	4.75
3. Was lecture material presented and explained clearly	0	0	0	1	1	6	8	4.31	773/1399	4.31	4.30	4.26	4.16	4.31
4. Did the lectures contribute to what you learned	0	0	1	0	3	2	10	4.25	867/1400	4.25	4.35	4.27	4.17	4.25
5. Did audiovisual techniques enhance your understanding	0	7	3	0	3	2	1	2.78	1102/1179	2.78	3.94	3.96	3.81	2.78
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	2	0	8	6	4.13	659/1262	4.13	4.18	4.05	4.07	4.13
2. Were all students actively encouraged to participate	0	Ő	1	0	2	4	9	4.25	783/1259	4.25	4.40	4.29	4.30	4.25
3. Did the instructor encourage fair and open discussion	0	Ő	0	2	1	5	8	4.19	815/1256	4.19	4.34	4.30	4.33	4.19
4. Were special techniques successful	0	12	1	0	0	1	2	3.75	533/ 788	3.75	4.03	4.00	3.97	3.75
C and in an														
Seminar	1 -	0	0	0	0	0	1	F 00	****/ 68	* * * *	1 66	4 40	4 0 0	* * * *
1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention	15 15	0	0 0	0	0	0	1	5.00	,	****	4.66	4.49 4.53	4.23	****
	15 15	0 0		0 0	0 0	0	1		****/ 69 ****/ 69	****	4.26	4.53	4.46	****
4. Did presentations contribute to what you learned		-	0	0	-	0	1		,		4.19		4.16	****
5. Were criteria for grading made clear	15	0	0	U	0	U	T	5.00	****/ 68	* * * *	3.98	3.92	3.71	~ ^ ^ ^

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	 А	4	Required for Majors	0	Graduate	9	Major	0
28-55	2	1.00-1.99	0	В	8						
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	5	D	0						
Grad.	9	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	gnificant	
				I	0	Other	14	_			
				?	1						

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	2	3	4.60	461/1481	4.60	4.26	4.29	4.28	4.60
2. Did the instructor make clear the expected goals	0	0	1	0	2	1	1	3.20	1394/1481	3.20	4.26	4.23	4.11	3.20
4. Did other evaluations reflect the expected goals	0	0	1	0	0	3	1	3.60	1242/1424	3.60	4.27	4.21	4.16	3.60
5. Did assigned readings contribute to what you learned	0	0	0	1	1	2	1	3.60	1025/1396	3.60	4.07	3.98	4.00	3.60
6. Did written assignments contribute to what you learned	0	0	1	0	0	2	2	3.80	956/1342	3.80	4.12	4.07	4.18	3.80
7. Was the grading system clearly explained	0	0	1	1	1	1	1	3.00	1380/1459	3.00	4.19	4.16	4.01	3.00
8. How many times was class cancelled	0	0	0	0	0	1	4	4.80	839/1480	4.80	4.64	4.68	4.74	4.80
9. How would you grade the overall teaching effectiveness	3	0	1	0	1	0	0	2.00	1443/1450	2.00	4.10	4.09	3.96	2.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	2	4.20	1068/1409	4.20	4.46	4.42	4.36	4.20
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	3	4.40	1184/1407	4.40	4.77	4.69	4.73	4.40
3. Was lecture material presented and explained clearly	0	0	0	2	0	3	0	3.20	1303/1399	3.20	4.30	4.26	4.16	3.20
4. Did the lectures contribute to what you learned	0	0	0	1	0	3	1	3.80	1120/1400	3.80	4.35	4.27	4.17	3.80
5. Did audiovisual techniques enhance your understanding	0	4	1	0	0	0	0	1.00	****/1179	****	3.94	3.96	3.81	* * * *
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	1	2	3.75	887/1262	3.75	4.18	4.05	4.07	3.75
2. Were all students actively encouraged to participate	1	0	1	0	1	1	1	3.25	1144/1259	3.25	4.40	4.29	4.30	3.25
3. Did the instructor encourage fair and open discussion	1	0	1	0	1	0	2		1106/1256	3.50	4.34	4.30	4.33	3.50
4. Were special techniques successful	1	2	0	0	1	1	0	3.50	604/ 788		4.03	4.00	3.97	3.50

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

Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	2	3	4.14	967/1481	4.14	4.26	4.29	4.28	4.14
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	3	4.29	790/1481	4.29	4.26	4.23	4.11	4.29
3. Did the exam questions reflect the expected goals	0	6	0	0	0	0	1	5.00	****/1249	* * * *	4.37	4.27	4.24	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	1	3	3	4.29	706/1424	4.29	4.27	4.21	4.16	4.29
5. Did assigned readings contribute to what you learned	0	0	0	1	3	1	2	3.57	1042/1396	3.57	4.07	3.98	4.00	3.57
6. Did written assignments contribute to what you learned	1	0	0	0	1	3	2	4.17	626/1342	4.17	4.12	4.07	4.18	4.17
7. Was the grading system clearly explained	1	0	0	0	0	3	3	4.50	460/1459	4.50	4.19	4.16	4.01	4.50
8. How many times was class cancelled	0	0	0	0	0	1	6	4.86	770/1480	4.86	4.64	4.68	4.74	4.86
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	3	0	3.60	1189/1450	3.60	4.10	4.09	3.96	3.60
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	4	4.67	559/1409	4.67	4.46	4.42	4.36	4.67
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	6	5.00	1/1407	5.00	4.77	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	3	2	4.17	910/1399	4.17	4.30	4.26	4.16	4.17
4. Did the lectures contribute to what you learned	1	0	0	0	1	3	2	4.17	937/1400	4.17	4.35	4.27	4.17	4.17
5. Did audiovisual techniques enhance your understanding	0	4	1	0	1	0	1	3.00	1041/1179	3.00	3.94	3.96	3.81	3.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	0	5	4.67	264/1262	4.67	4.18	4.05	4.07	4.67
2. Were all students actively encouraged to participate	1	0	0	0	0	1	5	4.83	276/1259		4.40	4.29	4.30	4.83
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	1	4	4.50	571/1256		4.34	4.30	4.33	4.50
4. Were special techniques successful	1	1	0	0	1	1	3	4.40	218/ 788		4.03	4.00	3.97	4.40

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

Student Course Evaluation Questionnaire

Ouestions	NR	NΔ	Fre 1	Frequencies			5	Instructor Mean Rank			Dept Mean		Level Mean	
Questions														
General														
1. Did you gain new insights, skills from this course	0	0	0	0	0	3	5	4.63	439/1481	4.63	4.26	4.29	4.28	4.63
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	5	4.63	374/1481	4.63	4.26	4.23	4.11	4.63
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	1	5.00	****/1249	* * * *	4.37	4.27	4.24	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	0	0	1	6	4.86	157/1424	4.86	4.27	4.21	4.16	4.86
6. Did written assignments contribute to what you learned	2	0	0	0	0	1	5	4.83	104/1342	4.83	4.12	4.07	4.18	4.83
7. Was the grading system clearly explained	2	3	0	0	1	1	1	4.00	961/1459	4.00	4.19	4.16	4.01	4.00
8. How many times was class cancelled	2	0	0	0	0	2	4	4.67	951/1480	4.67	4.64	4.68	4.74	4.67
9. How would you grade the overall teaching effectiveness	3	0	0	0	0	3	2	4.40	473/1450	4.40	4.10	4.09	3.96	4.40
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	3	4.75	417/1409	4.75	4.46	4.42	4.36	4.75
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	4	4.80	728/1407	4.80	4.77	4.69	4.73	4.80
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	2	4.50	567/1399	4.50	4.30	4.26	4.16	4.50
4. Did the lectures contribute to what you learned	4	0	0	0	0	1	3	4.75	312/1400	4.75	4.35	4.27	4.17	4.75
5. Did audiovisual techniques enhance your understanding	3	3	1	0	1	0	0	2.00	1156/1179	2.00	3.94	3.96	3.81	2.00
Discussion	-	-		_	_		_							
1. Did class discussions contribute to what you learned	2	0	0	0	1	0	5	4.67	264/1262			4.05	4.07	4.67
2. Were all students actively encouraged to participate	1	0	0	0	0	0	7	5.00	1/1259	5.00	4.40	4.29	4.30	5.00
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	0	7	5.00	1/1256	5.00	4.34	4.30	4.33	5.00
4. Were special techniques successful	2	5	0	0	0	0	1	5.00	****/ 788	* * * *	4.03	4.00	3.97	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	7	0	0	0	0	0	1	F 00	****/ 68	* * * *	4.66	4.49	4.23	* * * *
2. Was the instructor available for individual attention	7	0	0	0	0	0	1		****/ 69	* * * *	4.26	4.53	4.46	* * * *
3. Did research projects contribute to what you learned	7	0	0	0	0	0	1		****/ 63	* * * *	4.20	4.44	4.44	* * * *
4. Did presentations contribute to what you learned	7	0	0	0	0	1	0		****/ 69	****	4.24	4.44	4.44	****
5. Were criteria for grading made clear	7	0	0	0	0	1	0		****/ 68	****	3.98	3.92	3.71	* * * *
5. Were criteria for grading made crear	/	0	0	0	0	Т	0	4.00			3.90	5.92	5.71	
Field Work														
4. To what degree could you discuss your evaluations	7	0	0	0	0	1	0	4.00	****/ 41	* * * *	3.68	4.26	4.27	* * * *
	•	-	-	-	-	_	-		,					

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