## 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	3	9	4.75	363/1670	4.75	4.48	4.31	4.46	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	5	4.33	870/1666	4.33	4.45	4.27	4.34	4.33
3. Did the exam questions reflect the expected goals	0	0	0	0	1	4	7	4.50	597/1406	4.50	4.50	4.32	4.36	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	5	7	4.58	467/1615	4.58	4.51	4.24	4.33	4.58
5. Did assigned readings contribute to what you learned	0	6	0	1	2	1	2	3.67	1200/1566	3.67	4.14	4.07	4.20	3.67
6. Did written assignments contribute to what you learned	0	2	0	0	2	2	б	4.40	560/1528	4.40	4.42	4.12	4.33	4.40
7. Was the grading system clearly explained	0	0	0	0	0	5	7	4.58	457/1650	4.58	4.43	4.22	4.30	4.58
8. How many times was class cancelled	0	0	0	0	0	6	6	4.50	1157/1667	4.50	4.83	4.67	4.74	4.50
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	6	5	4.33	637/1626	4.33	4.27	4.11	4.20	4.33
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	9	4.75	521/1559	4.75	4.59	4.46	4.49	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	11	5.00	1/1560		4.86	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	2	8	4.64	525/1549	4.64	4.53	4.31	4.37	4.64
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	9	4.82	333/1546	4.82	4.43	4.32	4.40	4.82
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	2	8	4.64	254/1323	4.64	4.12	4.00	4.03	4.64
Discussion														
1. Did class discussions contribute to what you learned	1	0	Ο	0	2	1	8	4.55	409/1384	4.55	4.50	4.10	4.21	4.55
2. Were all students actively encouraged to participate	1	0	0	0	0	2	9	4.82	337/1378	4.82	4.68	4.29	4.42	4.82
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	2	8	4.80	386/1378	4.80	4.75	4.31	4.51	4.80
4. Were special techniques successful	2	5	1	0	0	2	2	3.80	605/ 904	3.80	4.34	4.03	4.04	3.80
1. Mere spectar coomingues successfur	2	5	Ŧ	0	0	2	2	5.00	005/ 904	5.00	1.71	1.05	1.01	5.00

## Frequency Distribution

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре	Majors				
00-27	0	0.00-0.99	0	А А	7	Required for Majors	0	Graduate	6	Major	0		
28-55	б	1.00-1.99	0	В	4								
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	6	Non-major	12		
84-150	0	3.00-3.49	0	D	0								
Grad.	6	3.50-4.00	9	F	0	Electives	0	#### - Means there are not enough					
				P	0			responses to	be sig	gnificant			
				I	0	Other	12						
				?	1								

## Student Course Evaluation Questionnaire

		Frequenci				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	0	7	17	4.71	427/1670	4.71	4.48	4.31	4.46	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	0	9	15	4.63	465/1666	4.63	4.45	4.27	4.34	4.63
3. Did the exam questions reflect the expected goals	0	20	0	0	1	2	1	4.00	****/1406	* * * *	4.50	4.32	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	1	4	5	14	4.33	775/1615	4.33	4.51	4.24	4.33	4.33
5. Did assigned readings contribute to what you learned	0	0	0	1	1	б	16	4.54	369/1566	4.54	4.14	4.07	4.20	4.54
6. Did written assignments contribute to what you learned	0	0	1	0	3	9	11	4.21	751/1528	4.21	4.42	4.12	4.33	4.21
7. Was the grading system clearly explained	0	0	0	0	3	10	11	4.33	806/1650	4.33	4.43	4.22	4.30	4.33
8. How many times was class cancelled	0	0	0	0	0	1	23	4.96	338/1667	4.96	4.83	4.67	4.74	4.96
9. How would you grade the overall teaching effectiveness	8	0	0	0	1	8	7	4.38	595/1626	4.38	4.27	4.11	4.20	4.38
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	0	4	16	4.67	673/1559	4.67	4.59	4.46	4.49	4.67
2. Did the instructor seem interested in the subject	2	0	0	0	1	0	21	4.91	596/1560	4.91	4.86	4.72	4.81	4.91
3. Was lecture material presented and explained clearly	3	0	0	0	1	3	17	4.76	352/1549	4.76	4.53	4.31	4.37	4.76
4. Did the lectures contribute to what you learned	2	0	0	0	2	3	17	4.68	495/1546	4.68	4.43	4.32	4.40	4.68
5. Did audiovisual techniques enhance your understanding	1	0	0	0	2	4	17	4.65	242/1323	4.65	4.12	4.00	4.03	4.65
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	б	17	4.67	324/1384	4.67	4.50	4.10	4.21	4.67
2. Were all students actively encouraged to participate	0	0	0	0	1	7	16	4.63	510/1378	4.63	4.68	4.29	4.42	4.63
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	4	20	4.83	354/1378	4.83	4.75	4.31	4.51	4.83
4. Were special techniques successful	0	0	0	0	1	б	17	4.67	179/ 904	4.67	4.34	4.03	4.04	4.67
Laboratory														
1. Did the lab increase understanding of the material	20	3	0	0	0	0	1	5.00	****/ 232	* * * *	3.38	4.19	4.30	* * * *
2. Were you provided with adequate background information	23	0	0	0	0	0	1	5.00	****/ 239	* * * *	3.21	4.21	4.53	* * * *
3. Were necessary materials available for lab activities	23	0	0	0	0	0	1	5.00	****/ 230	* * * *	3.82	4.44	4.69	* * * *
4. Did the lab instructor provide assistance	23	0	0	0	0	1	0	4.00	****/ 231	* * * *	4.10	4.31	4.58	* * * *
5. Were requirements for lab reports clearly specified	22	1	0	0	0	1	0	4.00	****/ 218	* * * *	3.83	4.18	4.47	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	20	3	0	0	0	1	0	4.00	****/ 87	* * * *	4.68	4.65	4.61	* * * *
2. Was the instructor available for individual attention	23	0	0	0	0	1	0	4.00	****/ 79	* * * *	4.43	4.64	4.67	* * * *
3. Did research projects contribute to what you learned	23	0	0	0	0	1	0	4.00	****/ 75	* * * *	4.61	4.57	4.66	* * * *
4. Did presentations contribute to what you learned	23	0	0	0	0	1	0	4.00	****/ 79	* * * *	4.47	4.45	4.58	* * * *
5. Were criteria for grading made clear	23	0	0	0	0	1	0	4.00	****/ 80	* * * *	4.40	3.97	4.32	* * * *
Field Work														
1. Did field experience contribute to what you learned	23	0	0	0	0	0	1	5.00	****/ 41	* * * *	4.76	4.50	4.65	****

#### Frequency Distribution

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре	Majors		
00-27	6	0.00-0.99	0	A	18	Required for Majors	0	Graduate	7	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	17	Non-major	24
84-150	0	3.00-3.49	0	D	0						
Grad.	7	3.50-4.00	9	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	16				
				2	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
General 1. Did you gain new insights,skills from this course	1	0	0	2	0	4	12	4.44	751/1670	4.44	4.48	4.31	1 16	4.44
2. Did the instructor make clear the expected goals	1	0	0	2 0	2	4	12	4.44	556/1666	4.44	4.40	4.31	4.46 4.34	4.44 4.56
3. Did the exam questions reflect the expected goals	0	0	0	0	3	3	13	4.53	576/1406	4.50	4.50	4.32	4.34	4.53
4. Did other evaluations reflect the expected goals	0	0	0	0	6	4	9	4.16	981/1615	4.16	4.51	4.24	4.33	4.16
5. Did assigned readings contribute to what you learned	0	0	2	1	3	4	9		1019/1566	3.89	4.14	4.07	4.20	3.89
6. Did written assignments contribute to what you learned	0	0	0	0	4	4	11	4.37	600/1528	4.37	4.42	4.12	4.33	4.37
7. Was the grading system clearly explained	0	0	0	1	1	7		4.37	769/1650	4.37	4.43	4.22	4.30	4.37
8. How many times was class cancelled	0	Ő	0	0	Ō	5	14	4.74	946/1667	4.74	4.83	4.67	4.74	4.74
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	8	7		467/1626		4.27			4.47
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	4	13	4.67	673/1559	4.67	4.59	4.46	4.49	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	19	5.00	1/1560	5.00	4.86	4.72	4.81	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	7	10	4.50	683/1549	4.50	4.53	4.31	4.37	4.50
4. Did the lectures contribute to what you learned	0	0	0	1	1	5	12	4.47	755/1546	4.47	4.43	4.32	4.40	4.47
5. Did audiovisual techniques enhance your understanding	1	3	0	3	4	2	б	3.73	926/1323	3.73	4.12	4.00	4.03	3.73
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	5	13	4.63	348/1384		4.50	4.10	4.21	4.63
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	1	4	14	4.68	466/1378	4.68	4.68	4.29	4.42	4.68
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	19	5.00	1/1378	5.00	4.75	4.31		5.00
4. Were special techniques successful	0	6	0	1	1	5	б	4.23	384/ 904	4.23	4.34	4.03	4.04	4.23
Laboratory														
1. Did the lab increase understanding of the material	5	1	3	1	1	4	4	3.38	210/ 232	3.38	3.38	4.19	4.30	3.38
2. Were you provided with adequate background information	5	0	2	0	7	3	2	3.21	225/ 239	3.21	3.21	4.21	4.53	3.21
3. Were necessary materials available for lab activities	б	2	0	1	4	2	4	3.82	203/ 230	3.82	3.82	4.44	4.69	3.82
4. Did the lab instructor provide assistance	6	3	0	1	1	4	4	4.10	155/ 231	4.10	4.10	4.31	4.58	4.10
5. Were requirements for lab reports clearly specified	6	1	0	1	4	3	4	3.83	174/ 218	3.83	3.83	4.18	4.47	3.83
Seminar														
1. Were assigned topics relevant to the announced theme	10	2	1	0	0	2	4	4.14	72/ 87	4.14	4.68	4.65	4.61	4.14
2. Was the instructor available for individual attention	10	1	0	0	0	1	7	4.88	43/ 79	4.88	4.43	4.64	4.67	4.88
3. Did research projects contribute to what you learned	10	2	0	0	0	3	4	4.57	47/ 75	4.57	4.61	4.57	4.66	4.57
4. Did presentations contribute to what you learned	10	0	0	0	0	4	5	4.56	43/ 79	4.56	4.47	4.45	4.58	4.56
5. Were criteria for grading made clear	10	0	0	0	0	4	5	4.56	27/ 80	4.56	4.40	3.97	4.32	4.56
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	1	2	2	4.20	33/ 41	4.20	4.76	4.50	4.65	4.20
2. Did you clearly understand your evaluation criteria	15	0	0	0	0	2	2	4.50	****/ 38	* * * *	4.26	4.19	4.58	* * * *
3. Was the instructor available for consultation	15	1	0	0	0	1	2	4.67	****/ 38	* * * *	4.44	4.62	4.65	* * * *
4. To what degree could you discuss your evaluations	15	1	0	0	0	1	2	4.67	****/ 39	* * * *	4.33	4.27	4.59	* * * *
5. Did conferences help you carry out field activities	15	1	0	0	0	1	2	4.67	****/ 31	* * * *	4.41	4.47	4.59	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	12	0	2	0	1	0	4	3.57	26/ 28	3.57	3.57	4.64	4.82	3.57
2. Did study questions make clear the expected goal	13	0	1	0	0	1	4		12/ 16		4.17	4.67	4.60	4.17
3. Were your contacts with the instructor helpful	13	0	0	0	0	2	4	4.67	17/ 27	4.67	4.67	4.54	4.67	4.67
4. Was the feedback/tutoring by proctors helpful	13	1	0	0	1	1	3	4.40	9/ 10	4.40	4.40	4.84	4.90	4.40
5. Were there enough proctors for all the students	13	3	0	0	0	1	2	4.67	****/ б	* * * *	* * * *	4.92	5.00	* * * *

Course-Section:	MAED 552 8720
Title	INQII PROB DATA ANAL&S
Instructor:	STALEY, JOHN
Enrollment:	20
Questionnaires:	19

# Student Course Evaluation Questionnaire

# Frequency Distribution

Credits E	larned	Cum. GPA		Expecte	ed Grades	Reasons		Туре	Majors		
00-27	2	0.00-0.99	0	A	12	Required for Majors	0	Graduate	10	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	C	0	General	0	Under-grad	9	Non-major	19
84-150	0	3.00-3.49	0	D	0						
Grad.	10	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enougl	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	16				
				?	0						