## 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	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	0	2	4	6		1074/1522		4.39	4.30	4.34	4.08
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	8	4.46	607/1522		4.30	4.26	4.29	4.46
3. Did the exam questions reflect the expected goals	0	11	0	0	0	0			****/1285	* * * *	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	1	2	2	8	4.31	735/1476	4.55	4.30	4.22	4.20	4.31
5. Did assigned readings contribute to what you learned	0	1	0	1	3	5	3	3.83	948/1412	4.08	3.93	4.06	4.00	3.83
6. Did written assignments contribute to what you learned	0	7	0	1	3	1	1		1227/1381	2.80	3.61	4.08	3.97	3.33
7. Was the grading system clearly explained	Ő	0	0	0	3	5	5	4.15	882/1500		4.01	4.18	4.20	4.15
8. How many times was class cancelled	0	0	0	0	0	3		4.77	784/1517		4.56	4.65	4.63	4.77
9. How would you grade the overall teaching effectiveness	1	0	0	0	2	2	8	4.50	385/1497			4.11	4.11	
Lecture			-	-	-	_	_							
1. Were the instructor's lectures well prepared	3	0	0	0	2	2	6	4.40	931/1440		4.46	4.45	4.42	4.40
2. Did the instructor seem interested in the subject	3	0	0	0	0	2	8	4.80	765/1448	4.80	4.81	4.71	4.78	4.80
3. Was lecture material presented and explained clearly	3	0	0	0	2	2	6	4.40	720/1436		4.40	4.29	4.29	4.40
4. Did the lectures contribute to what you learned	4	0	0	0	2	1	6	4.44	707/1432			4.29	4.31	4.44
5. Did audiovisual techniques enhance your understanding	3	1	0	0	3	1	5	4.22	480/1221	4.41	4.39	3.93	4.02	4.22
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	4	2	б	4.17	644/1280	4.24	4.10	4.10	4.08	4.17
2. Were all students actively encouraged to participate	1	Ő	0	0	2	5	5	4.25	804/1277	4.59	4.48	4.34	4.33	4.25
3. Did the instructor encourage fair and open discussion	1	Ő	0	0	1	4	7	4.50	586/1269	4.63	4.46	4.31	4.33	4.50
4. Were special techniques successful	1	8	0	0	1	2	1	4.00	426/ 854		4.01		4.00	4.00
Laboratory														
2. Were you provided with adequate background information	12	0	0	0	0	0	1		****/ 228	* * * *	5.00	4.35	4.56	* * * *
3. Were necessary materials available for lab activities	12	0	0	0	0	1	0	4.00	****/ 217	* * * *	5.00	4.51	4.57	* * * *
Seminar														
2. Was the instructor available for individual attention	12	0	0	0	0	0	1	5.00	****/ 77	* * * *	5.00	4.52	5.00	* * * *
3. Did research projects contribute to what you learned	12	0	0	0	0	0	1		****/ 65	* * * *	4.97	4.49	5.00	* * * *
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.84	4.45	5.00	* * * *
5. Were criteria for grading made clear	12	0	0	0	0	1	0		****/ 80	* * * *	4.38	4.11	4.00	* * * *
5. Were errerra for grading made erear	12	Ū	0	0	0	-	Ū	1.00	,		1.50	1.11	1.00	
Field Work														
1. Did field experience contribute to what you learned	10	0	1	0	1	1	0	2.67	****/ 47	* * * *	5.00	4.41	4.83	* * * *
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	0	2	5.00	****/ 45	* * * *	5.00	4.30	4.58	* * * *
3. Was the instructor available for consultation	11	0	0	0	0	0	2	5.00	****/ 39	* * * *	5.00	4.40	4.75	* * * *
4. To what degree could you discuss your evaluations	11	0	0	0	0	0	2	5.00	****/ 35	* * * *	4.50	4.31	4.75	* * * *
5. Did conferences help you carry out field activities	11	1	0	0	0	0	1	5.00	****/ 34	* * * *	5.00	4.30	4.17	* * * *
Self Paced														
Self Paced 1. Did self-paced system contribute to what you learned	10	0	0	0	1	1	1	4.00	****/ 37	* * * *	5.00	4.63	* * * *	* * * *
3. Were your contacts with the instructor helpful	11	1	0	0	1	1	1		****/ 33	****	5.00	4.63	****	****
3. Were your contacts with the instructor helpful	ΤT	Ŧ	U	U	U	T	U	4.00			5.00	4.09		

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	8
28-55	3	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	3	С	0	General	1	Under-grad	13	Non-major	5
84-150	2	3.00-3.49	2	D	0						

Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough
				P	0			responses to be significant
				I	0	Other	12	
				?	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	3	3	9	4.40	733/1522	4.24	4.39	4.30	4.34	4.40
2. Did the instructor make clear the expected goals	0	0	0	0	2	3	10	4.53	511/1522	4.50	4.30	4.26	4.29	4.53
3. Did the exam questions reflect the expected goals	0	14	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	3	12	4.80	178/1476	4.55	4.30	4.22	4.20	4.80
5. Did assigned readings contribute to what you learned	0	9	0	0	1	2	3	4.33	493/1412	4.08	3.93	4.06	4.00	4.33
6. Did written assignments contribute to what you learned	0	4	2	4	5	0	0	2.27	1367/1381	2.80	3.61	4.08	3.97	2.27
7. Was the grading system clearly explained	0	0	0	0	4	3	8	4.27	770/1500	4.21	4.01	4.18	4.20	4.27
8. How many times was class cancelled	0	0	0	0	0	9	б	4.40	1161/1517	4.58	4.56	4.65	4.63	4.40
9. How would you grade the overall teaching effectiveness	1	1	0	0	2	4	7	4.38	525/1497	4.44	4.15	4.11	4.11	4.38
Lecture														
1. Were the instructor's lectures well prepared	0	0	Ο	0	٥	2	13	4.87	256/1440	4.63	4.46	4.45	4.42	4.87
2. Did the instructor seem interested in the subject	0	0	0	0	0	3	12	4.80	765/1448	4.80	4.81	4.71	4.78	4.80
3. Was lecture material presented and explained clearly	0	0	0	0	0	5	10	4.67	415/1436	4.53	4.40	4.29	4.29	4.67
4. Did the lectures contribute to what you learned	0	0	0	0	2	4	- G	4.47	682/1432		4.38	4.29	4.31	4.47
5. Did audiovisual techniques enhance your understanding	0	0	0	1	1	1	12	4.60	213/1221	4.41	4.39	3.93	4.02	4.60
5. Did addiovisdai techniques ennance your understanding	0	0	0	1	Ŧ	T	12	1.00	213/1221	1.11	ч.))	5.95	1.02	1.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	1	2	2	8	4.31	553/1280	4.24	4.10	4.10	4.08	4.31
2. Were all students actively encouraged to participate	2	0	0	0	0	1	12	4.92	182/1277	4.59	4.48	4.34	4.33	4.92
3. Did the instructor encourage fair and open discussion	2	0	0	0	1	1	11	4.77	371/1269	4.63	4.46	4.31	4.33	4.77
4. Were special techniques successful	2	8	0	0	0	1	4	4.80	88/ 854		4.01	4.02	4.00	4.80

Credits Ea	arned	Cum. GPA	L L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А А	10	Required for Majors	0	Graduate	0	Major	9
28-55	3	1.00-1.99	0	В	3						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	15	Non-major	6
84-150	1	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	13				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	-	ncies		F		ructor	Course	-			
Questions	NR	NA	T	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	3	11	4.53	571/1522	4.51	4.39	4.30	4.34	4.53
2. Did the instructor make clear the expected goals	0	0	1	0	2	5	7	4.13	996/1522	4.33	4.30	4.26	4.29	4.13
3. Did the exam questions reflect the expected goals	0	14	0	0	0	1	0	4.00	****/1285	4.57	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	1	0	0	3	11	4.53	444/1476	4.60	4.30	4.22	4.20	4.53
5. Did assigned readings contribute to what you learned	0	0	1	2	1	б	5	3.80	973/1412	3.60	3.93	4.06	4.00	3.80
6. Did written assignments contribute to what you learned	0	0	1	2	5	5	2	3.33	1227/1381	3.35	3.61	4.08	3.97	3.33
7. Was the grading system clearly explained	0	0	1	0	3	3	8	4.13	903/1500	4.12	4.01	4.18	4.20	4.13
8. How many times was class cancelled	0	0	0	0	0	3	12	4.80	714/1517	4.81	4.56	4.65	4.63	4.80
9. How would you grade the overall teaching effectiveness	4	0	1	0	2	7	1	3.64	1221/1497	4.06	4.15	4.11	4.11	3.64
Lecture	-	-	_		_	_								
1. Were the instructor's lectures well prepared	0	0	1	0	0	3	11	4.53	763/1440			4.45	4.42	4.53
2. Did the instructor seem interested in the subject	0	0	1	0	1	3	10		1241/1448	4.65	4.81	4.71	4.78	4.40
3. Was lecture material presented and explained clearly	0	0	1	0	1	7	6	4.13	980/1436	4.45	4.40	4.29	4.29	4.13
4. Did the lectures contribute to what you learned	0	0	1	0	0	8	6	4.20	928/1432	4.30	4.38	4.29	4.31	4.20
5. Did audiovisual techniques enhance your understanding	0	0	1	0	1	0	13	4.60	213/1221	4.22	4.39	3.93	4.02	4.60
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	1	5	7	4.21	611/1280	4.06	4.10	4.10	4.08	4.21
2. Were all students actively encouraged to participate	1	0	1	0	0	2	11	4.57	547/1277	4.45	4.48	4.34	4.33	4.57
3. Did the instructor encourage fair and open discussion	1	0	1	0	0	4	9	4.43	654/1269	4.49	4.46	4.31	4.33	4.43
4. Were special techniques successful	2	10	1	1	0	1	0		****/ 854	3.50	4.01	4.02	4.00	****
4. Weie special techniques successful	2	10	Ŧ	Ŧ	0	Ŧ	0	2.55	/ 054	5.50	1.01	1.02	1.00	
Seminar														
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.58	4.58	* * * *
2. Was the instructor available for individual attention	14	0	0	0	0	0	1	5.00	****/ 77	* * * *	5.00	4.52	5.00	* * * *
3. Did research projects contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 65	* * * *	4.97	4.49	5.00	* * * *
4. Did presentations contribute to what you learned	14	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.84	4.45	5.00	* * * *
5. Were criteria for grading made clear	14	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.38	4.11	4.00	* * * *

Credits H	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	14
28-55	3	1.00-1.99	0	В	б						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	15	Non-major	1
84-150	2	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	1
				P	0			responses to	be sig	nificant	
				I	0	Other	13	-			
				?	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	3	0	0	0	0	б	8	4.57	525/1522	4.51	4.39	4.30	4.34	4.57
2. Did the instructor make clear the expected goals	3	0	0	0	1	5	8	4.50	545/1522	4.33	4.30	4.26	4.29	4.50
3. Did the exam questions reflect the expected goals	3	13	0	0	0	0	1	5.00	****/1285	4.57	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	3	0	0	0	1	3	10	4.64	336/1476	4.60	4.30	4.22	4.20	4.64
5. Did assigned readings contribute to what you learned	3	0	0	3	2	4	5	3.79	989/1412	3.60	3.93	4.06	4.00	3.79
6. Did written assignments contribute to what you learned	3	0	0	1	б	6	1	3.50	1152/1381	3.35	3.61	4.08	3.97	3.50
7. Was the grading system clearly explained	3	0	0	0	3	5	б	4.21	819/1500	4.12	4.01	4.18	4.20	4.21
8. How many times was class cancelled	3	0	0	0	0	5	9	4.64	952/1517	4.81	4.56	4.65	4.63	4.64
9. How would you grade the overall teaching effectiveness	8	0	0	0	0	7	2	4.22	685/1497	4.06	4.15	4.11	4.11	4.22
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	Ο	2	11	4.85	288/1440	4.54	4.46	4.45	4.42	4.85
2. Did the instructor seem interested in the subject	4	0	0	0	0	3	10	4.77	840/1448	4.65	4.81	4.71	4.78	4.77
3. Was lecture material presented and explained clearly	4	0	0	0	0	2	10	4.77	279/1436	4.45	4.40	4.29	4.29	4.77
4. Did the lectures contribute to what you learned	4	0	0	0	1	7	5	4.31	847/1432		4.38	4.29	4.31	4.31
5. Did audiovisual techniques enhance your understanding	4	0	1	1	0	2	8	4.23	474/1221		4.39	3.93	4.02	4.23
5. Did additivisdal techniques enhance your understanding	т	0	1	Ŧ	0	J	0	т.25	1/1/1221	1.22	ч. эр	5.95	1.02	1.25
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	2	3	7	4.42	468/1280	4.06	4.10	4.10	4.08	4.42
2. Were all students actively encouraged to participate	5	0	0	0	2	2	8	4.50	594/1277	4.45	4.48	4.34	4.33	4.50
3. Did the instructor encourage fair and open discussion	5	0	0	0	1	4	7	4.50	586/1269	4.49	4.46	4.31	4.33	4.50
4. Were special techniques successful	5	9	0	1	1	0	1	3.33	****/ 854	3.50	4.01	4.02	4.00	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	7	0.00-0.99	0	А	10	Required for Majors	0	Graduate	0	Major	12
28-55	4	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	1	С	1	General	0	Under-grad	17	Non-major	5
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	б	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be si	gnificant	
				I	0	Other	12				
				?	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	1	6	7	4.43	707/1522	4.51	4.39	4.30	4.34	4.43
2. Did the instructor make clear the expected goals	0	0	0	0	1	7	6	4.36	763/1522	4.33	4.30	4.26	4.29	4.36
3. Did the exam questions reflect the expected goals	0	0	0	0	0	6	8	4.57	456/1285	4.57	4.41	4.30	4.36	4.57
4. Did other evaluations reflect the expected goals	1	0	0	0	0	5	8	4.62	367/1476	4.60	4.30	4.22	4.20	4.62
5. Did assigned readings contribute to what you learned	0	0	1	3	4	4	2	3.21	1299/1412	3.60	3.93	4.06	4.00	3.21
6. Did written assignments contribute to what you learned	0	0	1	3	4	4	2	3.21	1254/1381	3.35	3.61	4.08	3.97	3.21
7. Was the grading system clearly explained	0	0	0	0	4	б	4	4.00	988/1500	4.12	4.01	4.18	4.20	4.00
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1517	4.81	4.56	4.65	4.63	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	7	5	4.31	602/1497	4.06	4.15	4.11	4.11	4.31
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	0	0	6	6	4.23	1063/1440	4.54	4.46	4.45	4.42	4.23
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	10	4.77	840/1448		4.81	4.71	4.78	4.77
3. Was lecture material presented and explained clearly	1	0	0	0	1	5	7	4.46	648/1436		4.40	4.29	4.29	4.46
4. Did the lectures contribute to what you learned	1	0	0	0	1	6	6	4.38	775/1432	4.30	4.38	4.29	4.31	4.38
5. Did audiovisual techniques enhance your understanding	1	1	0	1	3	5	3	3.83	739/1221	4.22	4.39	3.93	4.02	3.83
Discussion														
1. Did class discussions contribute to what you learned	3	0	1	1	2	5	2	3.55	1013/1280	4.06	4.10	4.10	4.08	3.55
2. Were all students actively encouraged to participate	3	0	1	0	1	2	7	4.27	789/1277	4.45	4.48	4.34	4.33	4.27
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	5	6	4.55	555/1269		4.46	4.31	4.33	4.55
4. Were special techniques successful	3	7	0	0	2	2	0	3.50	673/ 854		4.01	4.02	4.00	3.50

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	А	7	Required for Majors	0	Graduate	0	Major	13
28-55	1	1.00-1.99	0	В	б						
56-83	4	2.00-2.99	1	С	0	General	0	Under-grad	14	Non-major	1
84-150	0	3.00-3.49	2	D	0						
Grad.	0	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	13				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	4	9	4.57	525/1522	3.32	4.39	4.30	4.34	4.57
2. Did the instructor make clear the expected goals	0	0	0	0	0	5	9	4.64	383/1522	3.14	4.30	4.26	4.29	4.64
3. Did the exam questions reflect the expected goals	0	11	0	0	0	0	3	5.00	****/1285	3.00	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	0	1	13	4.93	100/1476	3.43	4.30	4.22	4.20	4.93
5. Did assigned readings contribute to what you learned	1	0	0	0	3	4	6	4.23	585/1412	3.52	3.93	4.06	4.00	4.23
6. Did written assignments contribute to what you learned	1	2	0	0	3	4	4	4.09	758/1381	2.51	3.61	4.08	3.97	4.09
7. Was the grading system clearly explained	1	2	0	0	3	3	5	4.18	850/1500	3.00	4.01	4.18	4.20	4.18
8. How many times was class cancelled	1	0	0	0	0	12	1	4.08	1365/1517	4.64	4.56	4.65	4.63	4.08
9. How would you grade the overall teaching effectiveness	1	1	0	0	0	5	7	4.58	326/1497	3.18	4.15	4.11	4.11	4.58
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	13	4.93	153/1440	3.54	4.46	4.45	4.42	4.93
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	14	5.00	1/1448		4.81	4.71	4.78	5.00
3. Was lecture material presented and explained clearly	Ő	0	0	Ő	0	2	12	4.86	170/1436		4.40	4.29	4.29	4.86
4. Did the lectures contribute to what you learned	Ő	Ő	0	0	1	3	10	4.64	478/1432		4.38	4.29	4.31	4.64
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	14	5.00	1/1221		4.39	3.93	4.02	5.00
									,					
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	4	8	4.67	286/1280	3.47	4.10	4.10	4.08	4.67
2. Were all students actively encouraged to participate	2	0	0	0	0	0	12	5.00	1/1277	4.29	4.48	4.34	4.33	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	12	5.00	1/1269	3.61	4.46	4.31	4.33	5.00
4. Were special techniques successful	2	5	0	0	0	3	4	4.57	174/ 854	3.36	4.01	4.02	4.00	4.57

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А А	11	Required for Majors	0	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	2						
56-83	4	2.00-2.99	1	С	0	General	0	Under-grad	14	Non-major	2
84-150	3	3.00-3.49	б	D	0						
Grad.	0	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	Other	14				
				?	0						

# Student Course Evaluation Questionnaire

Cuestions         NR         NR         1         2         3         4         5         Mean         Rank         Mean				Fre	auer	cies			Inst	ructor	Course	Dept.	UMBC	Level	Sect
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Questions	NR	NA		-			5				-			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$															
$\begin{array}{c} 2. \ nother the instructor name clear the expected goals & 1 & 0 & 3 & 3 & 3 & 1 & 1 & 2.45 \ 1511/152 & 3.14 & 4.30 & 4.26 & 4.29 & 2.45 \\ 3. \ nother exaluations reflect the expected goals & 1 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0$		-													
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1 3 3 1		0	_		_		_		- 1 -					
4. Did other evaluations select the expected goals       1       0       2       1       4       2       2       3.09       1410/1476       3.43       4.30       4.22       4.20       3.09         5. Did signed reading system clearly explained       1       3       6       0       1       0       2.50       1.711/142       3.52       3.61       4.00       4.02       4.00       3.97       1.63         7. Was the grading system clearly explained       1       0       0       0       1       10       4.51       3.61       4.65       4.63       4.91         9. How would you grade the overall teaching effectiveness       2       0       0       2       1       1       3.40       135/1440       3.54       4.46       4.45       4.42       3.40         1. Did the instructor's lectures well prepared       2       0       0       2       1       1       2.60       1416/1436       3.15       4.46       4.45       4.42       3.40         3. Did audiovisual techniques enhance your understanding       2       0       3       1       4       2       3.44       161/1486       3.47       4.10       4.10       4.08       4.42       4.34       4.34					0	-	-	Ţ							
5. Did satigned readings contribute to what you learned       1       9       1       0       1. 1       0       2.50       ************************************								0							
6. Did written assignments contribute to what you learned       1       3       6       0       1       0       1.63       3.64       0.02       3.0       2.3       0.2.63       16.61.050       3.00       0.01       4.14       4.02       2.63         8. How would you grade the overall teaching effectiveness       2       0       2       0       5       3       0       2.90       1.437/1440       3.54       4.64       4.65       4.63       4.91         9. How would you grade the overall teaching effectiveness       2       0       0       2       4       1       3.40       1375/1440       3.54       4.64       4.45       4.42       3.40         1. Did class discussion       2       0       0       2       4       1       2.00       1.42       2.30       14/12432       2.94       4.48       4.29       4.22       2.00       3.01       1       4       2       3.01       1.42       2.30       14/12432       2.94       4.33       3.02       3.02       1.42       2.30       14/12432       2.94       4.48       4.34       4.33       4.10       4.00       4.03       4.14       4.33       4.11       4.10       4.00       4.02			-			-		2							
7. Nas the grading bytem clearly explained       1       3       3       0       2       3       0       2.63       1466/1500       3.00       4.01       4.18       4.20       2.63         8. How many times was class cancelled       1       0       0       0       1       0       4.91       4.16       4.10       4.11       4.12       2.00       1       4       1       3.00       4.01       177/1440       3.54       4.46       4.45       4.42       3.40         3. Nas lecture material presented and explained clearly       2       0       4       2       2       1       1       2.00       1       2       3.00       1.42       3.20       1028/1221       3.66       3.30       3.00       1       4       2       3.20       12.20       12.66       1.65       6.65       6.65       6.65       4.								-							
8. Bow many times was class cancelled       1       0       0       0       1       10       4.91       487/1517       4.64       4.56       4.63       4.91         9. How would you grade the overall teaching effectiveness       2       0       2       0       5       3       0       2.90       138/1497       3.18       4.15       4.11       4.11       2.90         Lecture         1. Were the instructor's lectures well prepared       2       0       0       2       4       4       1       2.60       14       4.46       4.45       4.42       3.40         2. Did the instructor seem interested in the subject       2       0       3       1       4       1       2.60       146/146       3.15       4.40       4.29       4.29       2.60         3. Did the lottures contribute to what you learned       3       0       2       0       1       4       2       3.20       1028/1221       3.68       4.39       3.64       2.30         Discussion         Lecture         Lecture         Discussion         Discussion          10       1				-	-		-	Ŭ							
9. How would you grade the overall teaching effectiveness       2       0       2       0       5       3       0       2.90       1438/1497       3.18       4.15       4.11       4.11       2.90         Lecture         1. Were the instructor seem interested in the subject       2       0       0       0       4       6       4.06       1072/1448       4.71       4.11       4.76       4.60         2. Did the instructor seem interested and explaned clearly       2       0       1       1       2.50       116/1436       3.15       4.40       4.29       4.29       2.00         4. Did the lectures contribute to what you learned       2       0       4       2       2.1       1       2.30       1028/1221       3.68       4.39       3.93       4.02       3.20         1. Did class discussions contribute to what you learned       3       0       0       1       4       2       3.41       106/1/1280       3.47       4.10       4.40       4.31       4.33       4.35       3.41       4.31       4.33       4.34       4.33       4.34       4.34       4.33       4.34       4.34       4.34       4.34       4.34       4.34       4.34       4.34			-	-	-		-	-							
Lecture       1. Were the instructor's lectures well prepared       2       0       0       2       3       4       1       3.40       1375/1440       3.54       4.46       4.45       4.42       3.40         2. Did the instructor's lectures well prepared       2       0       0       0       4       6       4.60       1072/1448       4.71       4.71       4.74       4.76       4.64       4.71       4.17       4.74       <			-	-		-									
1. Wret the instructor's lectures well prepared       2       0       0       2       3       4       1       3.40       1375/1440       3.54       4.46       4.42       4.42       3.40         2. Did the instructor's sem interested in the subject       2       0       0       0       4       6       4.60       1075/1440       3.54       4.46       4.42       4.22       2.60         3. Did the lectures contribute to what you learned       2       0       3       1       4       1       2.60       142/1432       2.94       4.38       4.29       4.23       2.30         Discussion         1       0       1       4       2       3.44       1061/1280       3.47       4.10       4.10       4.08       3.44       3.44         A were sal students actively encouraged to participute       3       0       0       1       4       2       3.44       1061/1280       3.47       4.10       4.10       4.02       4.02       3.44         Discussion         1       0       1       1       0       1       1       0       1       0       1       0       1       1<0 <td>9. How would you grade the overall teaching effectiveness</td> <td>2</td> <td>0</td> <td>4</td> <td>0</td> <td>5</td> <td>2</td> <td>0</td> <td>2.90</td> <td>1430/1497</td> <td>3.10</td> <td>4.10</td> <td>4.11</td> <td>4.11</td> <td>2.90</td>	9. How would you grade the overall teaching effectiveness	2	0	4	0	5	2	0	2.90	1430/1497	3.10	4.10	4.11	4.11	2.90
2. Did the instructor seem interested in the subject       2       0       0       0       4       6       4. Di0/1/448       4.71       4.81       4.71       4.78       4.60         3. Was lecture material presented and explained clearly       2       0       3       1       4       1       2.60       14.01/443       3.15       4.40       4.29       4.38       4.29       4.31       2.30         5. Did audiovisual techniques enhance your understanding       2       0       3       0       1       4       2       3.20       1028/1221       3.68       4.39       3.93       4.02       3.20         Discussion          0	Lecture														
3. Was lecture material presented and explained clearly       2       0       3       1       4       1       1       2.60       1416/1436       3.15       4.40       4.29       4.29       2.60         5. Did audiovisual techniques enhance your understanding       2       0       3       0       1       4       2       3.20       1028/1221       3.68       4.39       3.93       4.02       3.20         Discussion         1. Did class discussions contribute to what you learned       3       0       2       0       1       4       2       3.44       1061/1280       3.47       4.10       4.08       3.44         2. Were all students actively encourage fair and open discussion       3       0       0       0       1       2       6       4.55       50/1277       4.29       4.40       4.34       4.33       4.34         4. Were asset techniques successful       3       1       2       1       1       2       3.41       10       1       1       1       1       1       1.02       1.00       1.00       1.00       1.02       1.00       1.00       1.00       1.00       1.00       1.00       1.00       1.00       1.00       <	1. Were the instructor's lectures well prepared	2	0	0	2	3	4	1	3.40	1375/1440	3.54	4.46	4.45	4.42	3.40
4. Did the lectures contribute to what you learned       2       0       4       2       2       1       1       2.30       142/1432       2.94       4.38       4.29       4.31       2.30         5. Did audiovisual techniques enhance your understanding       2       0       3       0       1       4       2       3.20       1028/1221       3.68       4.39       3.93       4.02       3.20         Discussion         1. Did class discussions contribute to what you learned       3       0       2       0       1       4       2       3.44       1061/1280       3.47       4.10       4.08       3.44         2. Were all students actively encourage fair and open discussion       3       0       1       2       6       4.55       560/1277       4.29       4.48       4.34       4.33       1.31       3.11         4. Were special techniques successful       3       3       1       2       1       2       0       2.67       824/854       3.36       4.01       4.02       4.00       2.67         Laboratory         1. Did the lab instructor provide assistance       10       1       0       0       0       1.00       1.00	2. Did the instructor seem interested in the subject	2	0	0	0	0	4	б	4.60	1072/1448	4.71	4.81	4.71	4.78	4.60
5. Did audiovisual techniques enhance your understanding       2       0       3       0       1       4       2       3.20       1028/1221       3.68       4.39       3.93       4.02       3.20         Discussion         1. Did class discussions contribute to what you learned       3       0       2       0       1       4       2       3.44       1061/1280       3.47       4.10       4.10       4.08       3.44         2. Were all students actively encourage fair and open discussion       3       0       1       3       1       2       2       3.11       1203/1269       3.61       4.46       4.34       4.33       3.11         4. Were special techniques successful       10       1       1       0       0       0       1.00       *****       5.00       4.36       4.46       4.31       4.33       3.11         9. Were you provided with adequate background information       10       1       1       0       0       0       1.00       *****       5.00       4.56       *****         4. Did the lab instructor provide assistance       10       1       0       0       0       0       0       0       0.00       1.00       *****	3. Was lecture material presented and explained clearly	2	0	3	1	4	1	1	2.60	1416/1436	3.15	4.40	4.29	4.29	2.60
Discussion       Discussion         1. Did class discussions contribute to what you learned       3       0       2       0       1       4       2       3.44       1061/1280       3.47       4.10       4.08       3.44         2. Were all students actively encourage fair and open discussion       3       0       0       0       1       2       6       4.56       560/1277       4.29       4.48       4.34       4.33       3.11         4. Were special techniques successful       3       0       1       1       2       0       2.67       824/854       3.36       4.01       4.02       4.00       2.67         Laboratory         10       1       1       0       0       0       1.00       ****       2.18       ****       5.00       4.35       4.56       *****         2       0       2.67       824/854       3.36       4.01       4.02       4.00       2.67         2       0       0       0       0       0       0       0       0       1.00       *****       5.00       4.56       ************************************	4. Did the lectures contribute to what you learned	2		4		2	1	1	2.30	1412/1432	2.94	4.38	4.29	4.31	2.30
1. Did class discussions contribute to what you learned 2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion 4. Were special techniques successful 3. Did the instructor encourage fair and open discussion 4. Were special techniques successful 3. Did the instructor encourage fair and open discussion Laboratory 1. Did the lab increase understanding of the material 2. Were you provided with adequate background information 3. Were necessary materials available for lab activities 4. Were sasigned topics relevant to the announced theme 2. Mere assigned topics relevant to the announced theme 2. Were assigned topics relevant to the announced theme 2. Were criteria for grading made clear 4. Did field exprise contribute to what you learned 4. Did field expresence or bibut to what you learned 4. Did field expresence nucleus you evaluation criteria 4. Did self-paced system contribute to what you learned 5. Were criteria for grading made clear 4. Did field expresence nucleus you evaluation criteria 4. Did self-paced system contribute to what you learned 5. Were routribute to what you learned 4. Did self-paced system contribute to what you learned 4. Did self-paced system	5. Did audiovisual techniques enhance your understanding	2	0	3	0	1	4	2	3.20	1028/1221	3.68	4.39	3.93	4.02	3.20
1. Did class discussions contribute to what you learned 2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion 4. Were special techniques successful 3. Did the instructor encourage fair and open discussion 4. Were special techniques successful 3. Did the instructor encourage fair and open discussion Laboratory 1. Did the lab increase understanding of the material 2. Were you provided with adequate background information 3. Were necessary materials available for lab activities 4. Were sasigned topics relevant to the announced theme 2. Mere assigned topics relevant to the announced theme 2. Were assigned topics relevant to the announced theme 2. Were criteria for grading made clear 4. Did field exprise contribute to what you learned 4. Did field expresence or bibut to what you learned 4. Did field expresence nucleus you evaluation criteria 4. Did self-paced system contribute to what you learned 5. Were criteria for grading made clear 4. Did field expresence nucleus you evaluation criteria 4. Did self-paced system contribute to what you learned 5. Were routribute to what you learned 4. Did self-paced system contribute to what you learned 4. Did self-paced system	Discussion														
2. Were all students actively encouraged to participate 3 0 0 0 1 2 6 4.56 560/1277 4.29 4.48 4.34 4.33 4.56 3 0 1 3 1 2 2 3.11 1203/1269 3.61 4.46 4.31 4.33 3.11 1 2 2 0 2.67 824/854 3.36 4.01 4.02 4.00 2.67 1 2 4 2 0 2.67 824/854 3.36 4.01 4.02 4.00 2.67 1 2 4 2 0 2.67 824/854 3.36 4.01 4.02 4.00 2.67 1 2 4 2 0 2.67 824/854 3.36 4.01 4.02 4.00 2.67 1 2 4 2 0 2 2 0 1.00 ****/215 **** 5.00 4.36 4.62 **** 1 0 1 0 1 0 0 0 0 1.00 ****/215 **** 5.00 4.36 4.62 **** 1 0 1 0 1 0 0 0 0 0 1.00 ****/215 **** 5.00 4.36 4.62 **** 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2	0	2	0	1	Δ	2	3 44	1061/1280	3 47	4 10	4 10	4 08	3 44
3. Did the instructor encourage fair and open discussion       3       0       1       3       1       2       2       3.11       1203/1269       3.61       4.46       4.31       4.33       3.11         4. Were special techniques successful       3       3       1       2       1       2       0       2.67       824/854       3.61       4.46       4.31       4.33       3.11         4. Were special techniques successful       10       1       1       0       0       2.67       824/854       3.61       4.46       4.31       4.33       3.11         4. Were special techniques successful       10       1       1       0       0       0       1.00       *****       5.00       4.35       4.56       *****         3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00       ****       5.00       4.42       4.72       ****         4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00       ****       5.00       4.42       4.72       ****         2. Was the instructor available for individual attention       11       0       1 <td>-</td> <td></td>	-														
4. Were special techniques successful       3       3       1       2       1       2       0       2.67       824/854       3.36       4.01       4.02       4.00       2.67         Laboratory         1. Did the lab increase understanding of the material       10       1       1       0       0       0       0       1.00       *****       5.00       4.36       4.62       *****         2. Were you provided with adequate background information       11       0       1       0       0       0       1.00       *****       5.00       4.36       4.62       *****         3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00       *****       5.00       4.51       4.57       *****         4. Did the lab instructor provide assistance       10       1       0       1       0       0       0       0.00       *****       5.00       4.58       4.58       *****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       0.00       *****       4.84       4.45       5.00       *****         5. Were criteria for grad								-							
Laboratory         1. Did the lab increase understanding of the material       10       1       1       0       0       0       1.00       *****       5.00       4.36       4.62       *****         2. Were you provided with adequate background information       11       0       1       0       0       0       0       1.00       *****       5.00       4.35       4.56       *****         3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00       *****       5.00       4.51       4.57       *****         4. Did the lab instructor provide assistance       10       1       0       0       0       1.00       *****       5.00       4.58       4.57       *****         4. Did the lab instructor provide assistance       10       1       0       0       0       2.00       *****/216       *****       5.00       4.58       4.58       *****         2. Was the instructor available for individual attention       11       0       1       0       0       0       2.00       *****/77       *****       5.00       4.52       5.00       *****         3. Did researations contribute to what you learned       11	5 1							_		/					
1. Did the lab increase understanding of the material       10       1       1       0       0       0       1.00       *****       5.00       4.36       4.62       *****         2. Were you provided with adequate background information       11       0       1       0       0       0       1.00       *****       5.00       4.36       4.56       *****         3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00       *****       5.00       4.36       4.57       *****         4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00       *****       5.00       4.58       4.57       *****         4. Did the lab instructor provide assistance       10       1       0       0       0       1.00       *****       5.00       4.58       4.58       *****         2. Was the instructor available for individual attention       11       0       1       0       0       2.00       *****       5.00       4.58       4.58       *****         3. Did presenthorojects contribute to what you learned       11       0       1       0       0       1.00       ***	1. Were special configues successful	5	5	-	2	-	2	0	2.07	021/ 051	5.50	1.01	1.02	1.00	2.07
2. Were you provided with adequate background information       11       0       1       0       0       0       1.00       ****       5.00       4.35       4.56       ****         3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00       ****       5.00       4.35       4.56       *****         4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00       ****       5.00       4.35       4.56       *****         4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00       *****       5.00       4.58       4.58       *****         Seminar       1       0       1       0       0       0       2.00       *****       5.00       4.58       4.58       *****         Were assigned topics relevant to the announced theme       10       1       0       0       0       2.00       *****       5.00       4.52       5.00       *****         Was the instructor available for individual attention       11       0       1       0       0       0       1.00       *****       5.00	Laboratory														
3. Were necessary materials available for lab activities       11       0       1       0       0       0       1.00 ****/ 217       ****       5.00       4.51       4.57       *****         4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00 ****/ 217       ****       5.00       4.42       4.72       *****         Seminar         1. Were assigned topics relevant to the announced theme       10       1       0       1       0       0       0       2.00 ****/ 79       ****       5.00       4.58       ****         2. Was the instructor available for individual attention       11       0       1       0       0       0       2.00 ****/ 79       ****       5.00       4.58       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00 ****/ 78       ****       4.84       4.45       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       1.00 ****/ 78       ****       4.84       4.45       5.00       *****          11	1. Did the lab increase understanding of the material	10	1	1	0	0	0	0	1.00	****/ 215	* * * *	5.00	4.36	4.62	* * * *
4. Did the lab instructor provide assistance       11       0       1       0       0       0       1.00       ****       5.00       4.42       4.72       *****         Seminar         1. Were assigned topics relevant to the announced theme       10       1       0       1       0       0       2.00       ****       5.00       4.42       4.72       ****         2. Was the instructor available for individual attention       11       0       1       0       0       2.00       ****       5.00       4.58       4.58       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       1.00       ****       4.84       4.45       5.00       ****         Field Work         10       1       0       1       0       0       0       1.00       ****       5.00       4.41       4.83       ****         Lid Work         Self Paced						0	0	0	1.00	****/ 228	* * * *		4.35	4.56	
Seminar         1. Were assigned topics relevant to the announced theme       10       1       0       1       0       0       2.00 ****/       79       ****       5.00       4.58       4.58       ****         2. Was the instructor available for individual attention       11       0       1       0       0       0       2.00 ****/       77       ****       5.00       4.58       4.58       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00 ****/       65       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       1.00 ****/       78       ****       4.84       4.45       5.00       ****         5. Were criteria for grading made clear       11       0       1       0       0       0       1.00 ****/       80       ****       4.38       4.11       4.00       ****         Field Work         1. Did field experience contribute to what you learned       11       0       1       0       0       0       1.00 ****/       45       *****	-	11				0	0	0	1.00	****/ 217	* * * *	5.00	4.51		* * * *
1. Were assigned topics relevant to the announced theme       10       1       0       1       0       0       2.00 ****/       79       ****       5.00       4.58       4.58       ****         2. Was the instructor available for individual attention       11       0       1       0       0       0       2.00 ****/       77       ****       5.00       4.58       4.58       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00 ****/       65       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       1.00 ****/       78       ****       4.84       4.45       5.00       ****         5. Were criteria for grading made clear       11       0       1       0       0       0       1.00 ****/       80       ****       4.84       4.45       5.00       ****         Field Work         1. Did field experience contribute to what you learned       11       0       1       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****	4. Did the lab instructor provide assistance	11	0	1	0	0	0	0	1.00	****/ 216	* * * *	5.00	4.42	4.72	* * * *
1. Were assigned topics relevant to the announced theme       10       1       0       1       0       0       2.00 ****/       79       ****       5.00       4.58       4.58       ****         2. Was the instructor available for individual attention       11       0       1       0       0       0       2.00 ****/       77       ****       5.00       4.58       4.58       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00 ****/       65       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       1.00 ****/       78       ****       4.84       4.45       5.00       ****         5. Were criteria for grading made clear       11       0       1       0       0       0       1.00 ****/       80       ****       4.84       4.45       5.00       ****         Field Work         1. Did field experience contribute to what you learned       11       0       1       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****	Seminar														
2. Was the instructor available for individual attention       11       0       0       1       0       0       2.00 ****/       77       ****       5.00       4.52       5.00       ****         3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       2.00 ****/       78       ****       4.84       4.45       5.00       ****         5. Were criteria for grading made clear       11       0       1       0       0       0       0       1.00       ****       4.84       4.45       5.00       ****         Field Work         1. Did field experience contribute to what you learned       11       0       1       0       0       0       1.00       ****       5.00       4.41       4.83       ****         2. Did you clearly understand your evaluation criteria       11       0       1       0       0       0       1.00       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss		10	1	0	1	0	0	0	2.00	****/ 79	* * * *	5.00	4.58	4.58	* * * *
3. Did research projects contribute to what you learned       11       0       1       0       0       0       1.00 ****/       65       ****       4.97       4.49       5.00       ****         4. Did presentations contribute to what you learned       11       0       1       0       0       0       2.00 ****/       78       ****       4.84       4.45       5.00       ****         5. Were criteria for grading made clear       11       0       1       0       0       0       1.00 ****/       80       ****       4.38       4.11       4.00       ****         Field Work         1       0       1       0       0       0       0       1.00 ****/       47       ****       4.38       4.11       4.00       ****         Colspan="4">Colspan="4">Colspan="4">Colspan="4">Colspan="4">Colspan="4">Colspan="4"Colspan="4">Colspan="4"Colspa	5 1			-			-	0		,	* * * *				* * * *
4. Did presentations contribute to what you learned11001002.00 ****/78****4.844.455.00****5. Were criteria for grading made clear110100001.00 ****/80****4.384.114.00****Field Work1. Did field experience contribute to what you learned11010001.00 ****/47****5.004.414.83****2. Did you clearly understand your evaluation criteria11010001.00 ****/45****5.004.304.58****4. To what degree could you discuss your evaluations11010001.00 ****/35****4.504.314.75****Self Paced1. Did self-paced system contribute to what you learned1001001.00 ****/37****5.004.63****2. Did study questions make clear the expected goal10110001.00 ****/33****5.004.69****3. Were your contacts with the instructor helpful1010001.00 ****/33****5.004.69****4. Was the feedback/tutoring by proctors helpful10110001.00 ****/22****5.004.54****			0	1	0	0	0	0		,	* * * *				* * * *
5. Were criteria for grading made clear       11       0       1       0       0       0       1.00 ****/       80 ****       4.38       4.11       4.00 ****         Field Work         1. Did field experience contribute to what you learned       11       0       1       0       0       0       1.00 ****/       47       ****       5.00       4.41       4.83       ****         2. Did you clearly understand your evaluation criteria       11       0       1       0       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       1.00 ****/       35       ****       4.50       4.31       4.75       ****         Self Paced         1. Did self-paced system contribute to what you learned       10       0       1       0.00       0       1.00 ****/       37       ****       5.00       4.63       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       23       ****       5.00       4.69       **** <tr< td=""><td></td><td>11</td><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td><td>2.00</td><td>****/ 78</td><td>* * * *</td><td>4.84</td><td>4.45</td><td>5.00</td><td>* * * *</td></tr<>		11	0	0	1	0	0	0	2.00	****/ 78	* * * *	4.84	4.45	5.00	* * * *
1. Did field experience contribute to what you learned       11       0       1       0       0       0       1.00 ****/       47       ****       5.00       4.41       4.83       ****         2. Did you clearly understand your evaluation criteria       11       0       1       0       0       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       0       1.00 ****/       35       ****       4.50       4.31       4.75       ****         Self Paced         1. Did self-paced system contribute to what you learned       10       1       0       0       0       1.00 ****/       37       ****       5.00       4.63       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       33       ****       5.00       4.69			0		0	0	0	0	1.00	****/ 80	* * * *				* * * *
1. Did field experience contribute to what you learned       11       0       1       0       0       0       1.00 ****/       47       ****       5.00       4.41       4.83       ****         2. Did you clearly understand your evaluation criteria       11       0       1       0       0       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       0       1.00 ****/       45       ****       5.00       4.41       4.83       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       0       1.00 ****/       35       ****       4.50       4.31       4.75       ****         Self Paced         1. Did self-paced system contribute to what you learned       10       1       0       0       0       1.00 ****/       37       ****       5.00       4.63       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       33       ****       5.00       4.69															
2. Did you clearly understand your evaluation criteria       11       0       1       0       0       0       1.00 ****/       45       ****       5.00       4.30       4.58       ****         4. To what degree could you discuss your evaluations       11       0       1       0       0       0       0       1.00 ****/       35       ****       4.50       4.31       4.75       ****         Self Paced         1. Did self-paced system contribute to what you learned       10       0       0       0       1       3.00 ****/       37       ****       5.00       4.63       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       23       ****       5.00       4.63       ****         3. Were your contacts with the instructor helpful       10       1       0       0       0       1       3.00 ****/       33       ****       5.00       4.69       ****         4. Was the feedback/tutoring by proctors helpful       10       1       1       0       0       0       1.00 ****/       22       ****       5.00       4.54       *****			0	1	0	0	0	•	1 0 0	****	de de de de	- 00	4 4 7	4 0 0	de de de de
1       0       1       0       1       0       0       0       1       1       1       1       1       1       1       0       1       0       0       0       1       1       1       1       1       0       1       0       0       0       1       1       1       1       0       1       0       0       0       1								-		,					
Self Paced         1. Did self-paced system contribute to what you learned       10       0       1       3.00       ****       5.00       4.63       ****       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       1.00       ****       5.00       4.63       ****       ****         3. Were your contacts with the instructor helpful       10       1       0       0       1       3.00       ****       5.00       4.69       ****       ****         4. Was the feedback/tutoring by proctors helpful       10       1       1       0       0       0       1.00       ****       ****								-		-					
1. Did self-paced system contribute to what you learned       10       0       1       0       0       1       3.00 ****/37       ****       5.00       4.63       ****       ****         2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/23       ****       5.00       4.63       ****       ****         3. Were your contacts with the instructor helpful       10       1       0       0       0       1.00 ****/33       ****       5.00       4.69       ****       ****         4. Was the feedback/tutoring by proctors helpful       10       1       1       0       0       0       1.00 ****/22       ****       5.00       4.54       ****	4. To what degree could you discuss your evaluations	ΤT	0	T	0	0	0	0	1.00	****/ 35	****	4.50	4.31	4.75	****
2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       23       ****       5.00       4.41       ****       ****         3. Were your contacts with the instructor helpful       10       1       0       0       1       3.00 ****/       33       ****       5.00       4.69       ****       ****         4. Was the feedback/tutoring by proctors helpful       10       1       10       0       0       1.00 ****/       22       ****       5.00       4.54       ****	Self Paced														
2. Did study questions make clear the expected goal       10       1       1       0       0       0       1.00 ****/       23       ****       5.00       4.41       ****       ****         3. Were your contacts with the instructor helpful       10       1       0       0       1       3.00 ****/       33       ****       5.00       4.69       ****       ****         4. Was the feedback/tutoring by proctors helpful       10       1       10       0       0       1.00 ****/       22       ****       5.00       4.54       ****	1. Did self-paced system contribute to what you learned	10	0	1	0	0	0	1	3.00	****/ 37	* * * *	5.00	4.63	* * * *	* * * *
4. Was the feedback/tutoring by proctors helpful 10 1 1 0 0 0 0 1.00 ****/ 22 **** 5.00 4.54 **** ****		10	1	1	0	0	0	0	1.00	****/ 23	* * * *	5.00	4.41	* * * *	* * * *
	3. Were your contacts with the instructor helpful	10	0	1	0	0	0	1	3.00	****/ 33	* * * *	5.00	4.69	* * * *	* * * *
5. Were there enough proctors for all the students 10 1 0 0 0 0 1 5.00 ****/ 18 **** **** 4.49 **** ****	4. Was the feedback/tutoring by proctors helpful	10	1	1	0	0	0	0	1.00	****/ 22	* * * *	5.00	4.54	* * * *	* * * *
	5. Were there enough proctors for all the students	10	1	0	0	0	0	1	5.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Course-Section: ART 212 0301	University of Maryland	Page 78
Title VISUAL CONCEPTS III,	/3D Baltimore County	JUN 26, 2007
Instructor: BRADLEY, STEPHE	Spring 2007	Job IRBR3029
Enrollment: 14		
Questionnaires: 12	Student Course Evaluation Questionnaire	

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

## Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	2	1	7	2	0	2.75	1502/1522	3.32	4.39	4.30	4.34	2.75
2. Did the instructor make clear the expected goals	0	0	1	1	8	2	0	2.92	1492/1522	3.14	4.30	4.26	4.29	2.92
3. Did the exam questions reflect the expected goals	0	9	0	1	1	1	0	3.00	1248/1285	3.00	4.41	4.30	4.36	3.00
4. Did other evaluations reflect the expected goals	0	0	2	2	3	3	2	3.08	1411/1476	3.43	4.30	4.22	4.20	3.08
5. Did assigned readings contribute to what you learned	0	11	0	0	1	0	0	3.00	****/1412	3.52	3.93	4.06	4.00	* * * *
6. Did written assignments contribute to what you learned	0	7	3	1	1	0	0	1.60	1377/1381	2.51	3.61	4.08	3.97	1.60
7. Was the grading system clearly explained	0	1	2	3	5	1	0	2.45	1473/1500	3.00	4.01	4.18	4.20	2.45
8. How many times was class cancelled	0	0	0	0	0	4	8	4.67	932/1517	4.64	4.56	4.65	4.63	4.67
9. How would you grade the overall teaching effectiveness	2	1	1	1	6	1	0	2.78	1454/1497	3.18	4.15	4.11	4.11	2.78
Lecture														
1. Were the instructor's lectures well prepared	3	0	1	3	3	2	0	2.67	1425/1440	3.54	4.46	4.45	4.42	2.67
2. Did the instructor seem interested in the subject	3	0	0	0	1	1	7		1001/1448		4.81	4.71	4.78	4.67
3. Was lecture material presented and explained clearly	3	0	1	1	5	2	0		1400/1436		4.40	4.29	4.29	2.89
4. Did the lectures contribute to what you learned	3	0	1	3	4	1	0	2.56	1399/1432		4.38	4.29	4.31	2.56
5. Did audiovisual techniques enhance your understanding	3	0	0	2	3	3	1	3.33	983/1221	3.68	4.39	3.93	4.02	3.33
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	1	2	6	0		1117/1280		4.10	4.10	4.08	3.30
2. Were all students actively encouraged to participate	2	0	1	1	2	2	4		1082/1277	4.29	4.48	4.34	4.33	3.70
3. Did the instructor encourage fair and open discussion	2	0	1	1	3	2	3		1117/1269	3.61	4.46	4.31	4.33	3.50
4. Were special techniques successful	2	7	0	1	1	1	0	3.00	779/ 854	3.36	4.01	4.02	4.00	3.00

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	6	Required for Majors	0	Graduate	0	Major	12
28-55	2	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	2	С	0	General	0	Under-grad	12	Non-major	0
84-150	2	3.00-3.49	0	D	0						
Grad.	0	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	11	_			
				?	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	4	1	3	4	1	2.77	1502/1522	3.32	4.39	4.30	4.34	2.77
2. Did the instructor make clear the expected goals	0	0	4	3	3	1	2	2.54	1508/1522	3.14	4.30	4.26	4.29	2.54
3. Did the exam questions reflect the expected goals	0	12	0	0	0	1	0	4.00	****/1285	3.00	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	2	4	4	3	0	2.62	1460/1476	3.43	4.30	4.22	4.20	2.62
5. Did assigned readings contribute to what you learned	0	8	1	0	3	1	0	2.80	1362/1412	3.52	3.93	4.06	4.00	2.80
6. Did written assignments contribute to what you learned	1	5	1	1	4	1	0	2.71	1343/1381	2.51	3.61	4.08	3.97	2.71
7. Was the grading system clearly explained	0	1	2	5	1	2	2	2.75	1458/1500	3.00	4.01	4.18	4.20	2.75
8. How many times was class cancelled	0	0	0	0	0	1	12	4.92	389/1517	4.64	4.56	4.65	4.63	4.92
9. How would you grade the overall teaching effectiveness	3	1	2	3	3	0	1	2.44	1479/1497	3.18	4.15	4.11	4.11	2.44
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	0	5	2	2	3 18	1399/1440	3.54	4.46	4.45	4.42	3.18
2. Did the instructor seem interested in the subject	1	0	0	1	0	2	9		1089/1448		4.81	4.71	4.78	4.58
3. Was lecture material presented and explained clearly	2	0	4	3	1	2	0		1425/1436		4.40	4.29	4.29	2.27
4. Did the lectures contribute to what you learned	2	0	5	2	0	4	0		1413/1432		4.38	4.29	4.31	2.27
5. Did audiovisual techniques enhance your understanding	2	0	1	2	2 2	1	3		1033/1221		4.39	3.93	4.02	3.18
5. Did additionibual cechniques childnee your understanding	2	0	1	5	5	1	5	5.10	1055/1221	5.00	1.55	5.75	1.02	5.10
Discussion														
1. Did class discussions contribute to what you learned	2	0	4	2	2	2	1	2.45	1260/1280	3.47	4.10	4.10	4.08	2.45
2. Were all students actively encouraged to participate	2	0	1	1	1	3	5	3.91	1013/1277	4.29	4.48	4.34	4.33	3.91
3. Did the instructor encourage fair and open discussion	2	0	3	2	1	4	1	2.82	1237/1269	3.61	4.46	4.31	4.33	2.82
4. Were special techniques successful	2	6	1	0	1	3	0	3.20	747/ 854	3.36	4.01	4.02	4.00	3.20

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	11
28-55	1	1.00-1.99	0	В	4						
56-83	2	2.00-2.99	0	С	4	General	0	Under-grad	13	Non-major	2
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	nificant	
				I	0	Other	13	-			
				?	1						

## Student Course Evaluation Questionnaire

		Frequencies						Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	0	0	8	4.67	433/1522	4.47	4.39	4.30	4.34	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	1	0	8	4.78	233/1522	4.53	4.30	4.26	4.29	4.78
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	1	5.00	****/1285	4.50	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	1	0	1	7	4.56	425/1476	4.40	4.30	4.22	4.20	4.56
5. Did assigned readings contribute to what you learned	0	4	1	0	1	2	1	3.40	1225/1412	3.41	3.93	4.06	4.00	3.40
6. Did written assignments contribute to what you learned	0	7	0	0	2	0	0	3.00	****/1381	2.95	3.61	4.08	3.97	* * * *
7. Was the grading system clearly explained	0	1	0	0	1	2	5	4.50	483/1500	4.05	4.01	4.18	4.20	4.50
8. How many times was class cancelled	0	0	0	0	0	1	8	4.89	532/1517	4.59	4.56	4.65	4.63	4.89
9. How would you grade the overall teaching effectiveness	1	0	0	1	0	3	4	4.25	654/1497	3.98	4.15	4.11	4.11	4.25
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	0	7	4.75	452/1440	4.74	4.46	4.45	4.42	4.75
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	8	5.00	1/1448	4.94	4.81	4.71	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	1	б	4.63	457/1436	4.59	4.40	4.29	4.29	4.63
4. Did the lectures contribute to what you learned	1	0	0	0	1	1	6	4.63	502/1432	4.56	4.38	4.29	4.31	4.63
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	7	4.88	83/1221	4.86	4.39	3.93	4.02	4.88
Discussion														
1. Did class discussions contribute to what you learned	1	0	1	0	0	2	Б	4.25	585/1280	4.35	4.10	4.10	4.08	4.25
2. Were all students actively encouraged to participate	1	0	0	0	0	1	7	4.88	254/1277	4.73	4.10	4.34	4.33	4.88
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	⊥ ⊥	7	4.00	381/1269	4.73	4.40	4.34	4.33	4.00
4. Were special techniques successful	1	1	0	1	0	2	, Д	4.29	314/ 854		4.40	4.02	4.00	4.29
T. WELE SPECIAL CECHILIQUES SUCCESSIUL	Т	T	0	Ŧ	0	2	4	7.29	214/ 024	5.95	UI	7.0Z	1.00	7.29

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	5	Required for Majors	0	Graduate	0	Major	8
28-55	1	1.00-1.99	0	В	2						
56-83	4	2.00-2.99	1	C	1	General	0	Under-grad	9	Non-major	1
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	9	-			
				?	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	1	1	4	4.50	605/1522	4.47	4.39	4.30	4.34	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	4	4.67	358/1522	4.53	4.30	4.26	4.29	4.67
3. Did the exam questions reflect the expected goals	0	4	0	0	0	1	1	4.50	531/1285	4.50	4.41	4.30	4.36	4.50
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	4	4.67	316/1476	4.40	4.30	4.22	4.20	4.67
5. Did assigned readings contribute to what you learned	0	1	0	2	0	2	1	3.40	1225/1412	3.41	3.93	4.06	4.00	3.40
6. Did written assignments contribute to what you learned	0	5	0	0	0	1	0	4.00	****/1381	2.95	3.61	4.08	3.97	* * * *
7. Was the grading system clearly explained	1	0	0	0	2	2	1	3.80	1147/1500	4.05	4.01	4.18	4.20	3.80
8. How many times was class cancelled	0	0	0	0	0	1	5	4.83	645/1517	4.59	4.56	4.65	4.63	4.83
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	2	0	4.00	898/1497	3.98	4.15	4.11	4.11	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	5	5.00	1/1440	4.74	4.46	4.45	4.42	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	5	5.00	1/1448		4.81	4.71	4.78	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	4	4.80	217/1436		4.40	4.29	4.29	4.80
4. Did the lectures contribute to what you learned	1	Ő	0	Õ	0	2	3	4.60	527/1432		4.38	4.29	4.31	4.60
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	0	5	5.00	1/1221		4.39	3.93	4.02	5.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	3	2	4.40	477/1280	4.35	4.10	4.10	4.08	4.40
2. Were all students actively encouraged to participate		0	0	0	0	1	4	4.80	317/1277	4.73	4.48	4.34	4.33	4.80
3. Did the instructor encourage fair and open discussion	1	0	0	0	0	2	3	4.60	509/1269	4.68	4.46	4.31	4.33	4.60
4. Were special techniques successful	1	2	0	0	2	0	1	3.67	625/ 854	3.95	4.01	4.02	4.00	3.67

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	6
28-55	0	1.00-1.99	0	В	0						
56-83	3	2.00-2.99	0	С	1	General	0	Under-grad	6	Non-major	0
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	5	-			
				?	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	3	4	5	4.17	991/1522	4.47	4.39	4.30	4.34	4.17
2. Did the instructor make clear the expected goals	1	0	0	0	1	6	5	4.33	787/1522	4.53	4.30	4.26	4.29	4.33
3. Did the exam questions reflect the expected goals	1	9	0	0	0	2	1	4.33	****/1285	4.50	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	1	1	0	0	2	3	б	4.36	671/1476	4.40	4.30	4.22	4.20	4.36
5. Did assigned readings contribute to what you learned	1	3	1	3	1	2	2	3.11	1317/1412	3.41	3.93	4.06	4.00	3.11
6. Did written assignments contribute to what you learned	1	7	2	1	1	0	1	2.40	1362/1381	2.95	3.61	4.08	3.97	2.40
7. Was the grading system clearly explained	1	0	0	0	2	6	4	4.17	871/1500	4.05	4.01	4.18	4.20	4.17
8. How many times was class cancelled	1	0	0	0	0	7	5		1152/1517	4.59	4.56	4.65	4.63	4.42
9. How would you grade the overall teaching effectiveness	3	0	0	0	6	4	0	3.40	1325/1497	3.98	4.15	4.11	4.11	3.40
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	4	5	4.56	740/1440	4.74	4.46	4.45	4.42	4.56
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	8	4.89	548/1448		4.81	4.71	4.78	4.89
3. Was lecture material presented and explained clearly	5	0	0	0	0	4	4	4.50	601/1436		4.40	4.29	4.29	4.50
4. Did the lectures contribute to what you learned	4	0	0	0	0	3	б	4.67	454/1432	4.56	4.38	4.29	4.31	4.67
5. Did audiovisual techniques enhance your understanding	4	0	0	0	1	0	8	4.78	114/1221	4.86	4.39	3.93	4.02	4.78
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	2	2	6	4.40	477/1280	4.35	4.10	4.10	4.08	4.40
2. Were all students actively encouraged to participate	3	0	0	0	0	3	7	4.70	442/1277	4.73	4.48	4.34	4.33	4.70
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	3	7	4.70	437/1269	4.68	4.46	4.31	4.33	4.70
4. Were special techniques successful	3	4	0	0	1	5	Ó	3.83	555/ 854	3.95	4.01	4.02	4.00	3.83

Credits Ea	arned	Cum. GPA	L	Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	5	Required for Majors	0	Graduate	1	Major	10
28-55	3	1.00-1.99	0	В	б						
56-83	1	2.00-2.99	1	C	0	General	0	Under-grad	12	Non-major	3
84-150	0	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	1						

# Student Course Evaluation Questionnaire

	Frequencies				Inst	ructor	Course	Dept	UMBC	Level	Sect			
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	4	0	0	1	0	1	7	4.56	548/1522	4.47	4.39	4.30	4.34	4.56
2. Did the instructor make clear the expected goals	4	0	0	0	1	4	4	4.33	787/1522	4.53	4.30	4.26	4.29	4.33
4. Did other evaluations reflect the expected goals	4	0	0	0	1	7	1	4.00	1009/1476	4.40	4.30	4.22	4.20	4.00
5. Did assigned readings contribute to what you learned	4	2	0	1	2	2	2	3.71	1045/1412	3.41	3.93	4.06	4.00	3.71
6. Did written assignments contribute to what you learned	4	5	0	1	1	1	1	3.50	1152/1381	2.95	3.61	4.08	3.97	3.50
7. Was the grading system clearly explained	4	1	1	0	1	4	2	3.75	1183/1500	4.05	4.01	4.18	4.20	3.75
8. How many times was class cancelled	4	0	0	0	0	7	2	4.22	1284/1517	4.59	4.56	4.65	4.63	4.22
9. How would you grade the overall teaching effectiveness	б	0	0	0	0	5	2	4.29	622/1497	3.98	4.15	4.11	4.11	4.29
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	1	7	4.67	604/1440	4.74	4.46	4.45	4.42	4.67
2. Did the instructor seem interested in the subject	4	0	0	0	0	1	8	4.89	548/1448	4.94	4.81	4.71	4.78	4.89
3. Was lecture material presented and explained clearly	4	0	0	0	1	3	5	4.44	672/1436	4.59	4.40	4.29	4.29	4.44
4. Did the lectures contribute to what you learned	4	0	0	1	1	1	б	4.33	820/1432	4.56	4.38	4.29	4.31	4.33
5. Did audiovisual techniques enhance your understanding	4	0	0	0	1	0	8	4.78	114/1221	4.86	4.39	3.93	4.02	4.78
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	1	4	4	4.33	530/1280	4.35	4.10	4.10	4.08	4.33
2. Were all students actively encouraged to participate	4	0	0	0	0	4	5	4.56	560/1277	4.73	4.48	4.34	4.33	4.56
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	3	6	4.67	461/1269	4.68	4.46	4.31	4.33	4.67
4. Were special techniques successful	4	1	0	0	2	4	2	4.00	426/ 854		4.01	4.02	4.00	4.00

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	4	Required for Majors	0	Graduate	0	Major	8
28-55	1	1.00-1.99	0	В	3						
56-83	4	2.00-2.99	1	C	1	General		Under-grad	13	Non-major	5
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	9				
				?	0						

## Student Course Evaluation Questionnaire

Questions			Fre	equer	ncie	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	3	4	5	4.00	1122/1522	4.38	4.39	4.30	4.34	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	2	8	3	4.08	1042/1522	4.23	4.30	4.26	4.29	4.08
3. Did the exam questions reflect the expected goals	0	11	0	0	1	0	1	4.00	****/1285	* * * *	4.41	4.30	4.36	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	1	2	4	б	4.15	903/1476	3.83	4.30	4.22	4.20	4.15
5. Did assigned readings contribute to what you learned	0	9	2	1	0	1	0	2.00	1402/1412	2.00	3.93	4.06	4.00	2.00
6. Did written assignments contribute to what you learned	0	4	6	2	0	0	1	1.67	1374/1381	1.67	3.61	4.08	3.97	1.67
7. Was the grading system clearly explained	0	0	1	3	2	4	3	3.38	1363/1500	3.59	4.01	4.18	4.20	3.38
8. How many times was class cancelled	0	0	0	0	0	12	1	4.08	1365/1517	4.54	4.56	4.65	4.63	4.08
9. How would you grade the overall teaching effectiveness	1	0	2	1	1	7	1	3.33	1346/1497	3.67	4.15	4.11	4.11	3.33
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	4	6	4.45	864/1440	4.60	4.46	4.45	4.42	4.45
2. Did the instructor seem interested in the subject	2	0	0	0	0	2	9	4.82	737/1448	4.91	4.81	4.71	4.78	4.82
3. Was lecture material presented and explained clearly	2	0	1	0	1	4	5	4.09	1008/1436	4.17	4.40	4.29	4.29	4.09
4. Did the lectures contribute to what you learned	2	0	0	1	2	3	5	4.09	995/1432	4.21	4.38	4.29	4.31	4.09
5. Did audiovisual techniques enhance your understanding	2	3	0	0	3	1	4	4.13	556/1221	4.13	4.39	3.93	4.02	4.13
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	1	1	З	4	4.11	677/1280	4.11	4.10	4.10	4.08	4.11
2. Were all students actively encouraged to participate	4	0	0	0	0	1	8	4.89	245/1277	4.89	4.48	4.34	4.33	4.89
3. Did the instructor encourage fair and open discussion	4	Ő	0	1	0	0	8	4.67	461/1269	4.67	4.46	4.31	4.33	4.67
4. Were special techniques successful	4	6	0	0	0	2	1		****/ 854	****	4.01	4.02	4.00	****
Seminar														
	10	0	0	0	0	0	1	F 00	++++ / 70	* * * *	F 00	4 50	4 50	* * * *
1. Were assigned topics relevant to the announced theme 2. Was the instructor available for individual attention	12	0	0	0	0	0	1	5.00	****/ 79 ****/ 77	****	5.00	4.58	4.58	****
	12	0 0	0 0	0 0	0	0	1		****/ 77 ****/ 65	****	5.00	4.52	5.00 5.00	****
3. Did research projects contribute to what you learned	12	-	-	-	0	0	1		,		4.97	4.49		****
4. Did presentations contribute to what you learned	12	0	0	0	0	0	1		****/ 78 ****/ 80	* * * *	4.84	4.45	5.00	* * * *
5. Were criteria for grading made clear	12	0	0	0	0	U	Ţ	5.00	****/ 80	****	4.38	4.11	4.00	****

Credits Ea	arned	Cum. GPA	L L	Expected	Grades	Reasons		Туре		Majors	
00-27	4	0.00-0.99	0	A	9	Required for Majors	0	Graduate	0	Major	11
28-55	3	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	1	С	1	General	1	Under-grad	13	Non-major	2
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	7	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	nificant	
				I	0	Other	12	_			
				?	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	2	б	4.75	320/1522	4.38	4.39	4.30	4.34	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	4	4.38	738/1522	4.23	4.30	4.26	4.29	4.38
4. Did other evaluations reflect the expected goals	0	2	0	0	4	1	1	3.50	1324/1476		4.30	4.22	4.20	3.50
7. Was the grading system clearly explained	0	3	0	1	0	3	1	3.80	1147/1500	3.59	4.01	4.18	4.20	3.80
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1517	4.54	4.56	4.65	4.63	5.00
9. How would you grade the overall teaching effectiveness	1	1	0	0	1	4	1	4.00	898/1497	3.67	4.15	4.11	4.11	4.00
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	1	3	4.75	452/1440	4.60	4.46	4.45	4.42	4.75
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	5	5.00	1/1448	4.91	4.81	4.71	4.78	5.00
3. Was lecture material presented and explained clearly	4	0	0	0	1	1	2	4.25	876/1436	4.17	4.40	4.29	4.29	4.25
4. Did the lectures contribute to what you learned	5	0	0	0	1	0	2	4.33	820/1432	4.21	4.38	4.29	4.31	4.33
5. Did audiovisual techniques enhance your understanding	3	4	0	0	0	1	0	4.00	****/1221	4.13	4.39	3.93	4.02	* * * *
Discussion														
1. Did class discussions contribute to what you learned	7	0	0	0	1	0	0	3.00	****/1280	4.11	4.10	4.10	4.08	* * * *
2. Were all students actively encouraged to participate	7	0	0	0	1	0	0		****/1277	4.89	4.48	4.34	4.33	* * * *
3. Did the instructor encourage fair and open discussion	7	0	0	0	1	0	0	3.00	****/1269	4.67	4.46	4.31	4.33	* * * *

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

# Student Course Evaluation Questionnaire

			Fre	eque	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	2	0	0	1	5	22	25	1 21	814/1522	1 21	1 20	4.30	1 21	1 21
2. Did the instructor make clear the expected goals	∠ 2	0	0	0	5	22 18	25 28	4.34 4.40	714/1522	4.34 4.40	4.39	4.30	4.34 4.29	4.34 4.40
3. Did the exam questions reflect the expected goals	∠ 3	0	0	1	1	16		4.60	435/1285		4.30	4.30	4.36	4.40
4. Did other evaluations reflect the expected goals	2	3	1	1	6	23	19	4.16	892/1476	4.16	4.30	4.22	4.20	4.16
5. Did assigned readings contribute to what you learned	3	2	0	8	4	14	24	4.08	709/1412	4.08	3.93	4.06	4.00	4.08
6. Did written assignments contribute to what you learned	3	0	1	3	16	17	15		1016/1381	3.81	3.61		3.97	3.81
7. Was the grading system clearly explained	2	0	1	1	9	17			829/1500			4.18	4.20	4.21
8. How many times was class cancelled	2	0	0	1	0	23			1080/1517		4.56	4.65	4.63	4.51
9. How would you grade the overall teaching effectiveness	8	0	0	1	11	27			1041/1497					3.89
J. now would you grade the overall ceaching effectiveness	0	0	0	Ŧ		27	0	5.05	1011/11/	5.05	1.15	1.11	1.11	5.05
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	1	5	12	35	4.53	774/1440	4.53	4.46	4.45	4.42	4.53
2. Did the instructor seem interested in the subject	2	0	0	1	1	17	34	4.58	1089/1448	4.58	4.81	4.71	4.78	4.58
3. Was lecture material presented and explained clearly	2	0	0	1	3	22	27	4.42	708/1436	4.42	4.40	4.29	4.29	4.42
4. Did the lectures contribute to what you learned	2	0	0	2	3	13	35	4.53	611/1432	4.53	4.38	4.29	4.31	4.53
5. Did audiovisual techniques enhance your understanding	2	3	1	1	1	11	36	4.60	213/1221	4.60	4.39	3.93	4.02	4.60
Discussion														
1. Did class discussions contribute to what you learned	26	0	4	3	7	5	10	3.48	1041/1280	3.48	4.10	4.10	4.08	3.48
2. Were all students actively encouraged to participate	26	0	1	2	6	7	13	4.00	930/1277	4.00	4.48	4.34	4.33	4.00
3. Did the instructor encourage fair and open discussion	26	0	2	1	5	7	14	4.03	868/1269	4.03	4.46	4.31	4.33	4.03
4. Were special techniques successful	25	20	2	2	1	1			****/ 854		4.01		4.00	* * * *
Laboratory 2. Were you provided with adequate background information	52	0	1	0	0	0	1	3 00	****/ 228	* * * *	5 00	4 35	4.56	* * * *
2. Were you provided with adequate background information	55	0	Ŧ	0	0	0	Ŧ	5.00	/ 220		5.00	1.55	1.50	
Seminar														
1. Were assigned topics relevant to the announced theme	51	3	0	0	0	0	1		****/ 79	* * * *	5.00	4.58	4.58	* * * *
2. Was the instructor available for individual attention	52	0	0	0	1	0	2		****/ 77	* * * *	5.00	4.52	5.00	* * * *
3. Did research projects contribute to what you learned	52	0	0	0	1	0	2		****/ 65	* * * *	4.97	4.49	5.00	* * * *
<ol><li>Did presentations contribute to what you learned</li></ol>	52	1	0	0	1	0	1		****/ 78	* * * *	4.84	4.45	5.00	* * * *
5. Were criteria for grading made clear	52	1	0	0	1	0	1	4.00	****/ 80	* * * *	4.38	4.11	4.00	* * * *
Field Work														
1. Did field experience contribute to what you learned	52	0	0	0	0	1	2	4.67	****/ 47	* * * *	5.00	4.41	4.83	* * * *
2. Did you clearly understand your evaluation criteria	53	0	0	0	0	1	1	4.50	****/ 45	* * * *	5.00		4.58	* * * *
/		-	-	-		_	_		,					
Self Paced			-			_	_							
1. Did self-paced system contribute to what you learned	52	0	0	0	1	0	2		****/ 37	* * * *	5.00	4.63	* * * *	* * * *
2. Did study questions make clear the expected goal	52	0	0	1	0	1	1		****/ 23	* * * *	5.00	4.41	* * * *	****
3. Were your contacts with the instructor helpful	52	2	0	1	0	0	0		****/ 33	* * * *	5.00	4.69	* * * *	* * * *
<ol> <li>Was the feedback/tutoring by proctors helpful</li> </ol>	52	2	0	1	0	0	0		****/ 22	* * * *	5.00	4.54	* * * *	* * * *
5. Were there enough proctors for all the students	52	2	0	1	0	0	0	2.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Credits H	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	10	0.00-0.99	1	A	22	Required for Majors	21	Graduate	0	Major	17
28-55	8	1.00-1.99	1	В	21						
56-83	5	2.00-2.99	6	С	4	General	5	Under-grad	55	Non-major	38
84-150	5	3.00-3.49	9	D	0						

Grad.	0	3.50-4.00	11	

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Electives

Other

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#### - Means there are not enough
responses to be significant

## Student Course Evaluation Questionnaire

Questions			Fre	eque	encie	s		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	1	4	11	23	22	4.00	1122/1522	4.00	4.39	4.30	4.34	4.00
2. Did the instructor make clear the expected goals	0	0	2	5	15	22	17		1257/1522	3.77	4.30	4.26	4.29	3.77
3. Did the exam questions reflect the expected goals	1	0	0	2	13	26	19	4.03	921/1285	4.03	4.41	4.30	4.36	4.03
4. Did other evaluations reflect the expected goals	2	5	0	5	15	20	14	3.80	1178/1476	3.80	4.30	4.22	4.20	3.80
5. Did assigned readings contribute to what you learned	0	1	2	1	15	15	27	4.07	722/1412	4.07	3.93	4.06	4.00	4.07
6. Did written assignments contribute to what you learned	2	2	1	б	13	21	16	3.79	1028/1381	3.79	3.61	4.08	3.97	3.79
7. Was the grading system clearly explained	1	0	0	4	15	18	23	4.00	988/1500	4.00	4.01	4.18	4.20	4.00
8. How many times was class cancelled	0	0	0	0	1	20	40	4.64		4.64	4.56	4.65	4.63	4.64
9. How would you grade the overall teaching effectiveness	14	0	0	4	11	28	4	3.68	1192/1497	3.68	4.15	4.11	4.11	3.68
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	3	5	18	34	4.33	991/1440	4.33	4.46	4.45	4.42	4.33
2. Did the instructor seem interested in the subject	1	0	0	0	2	13	45	4.72	935/1448	4.72	4.81	4.71	4.78	4.72
3. Was lecture material presented and explained clearly	2	0	1	3	4	28	23	4.17	957/1436		4.40	4.29	4.29	4.17
4. Did the lectures contribute to what you learned	2	0	1	4	8	15	31	4.20	922/1432	4.20	4.38	4.29	4.31	4.20
5. Did audiovisual techniques enhance your understanding	3	1	2	1	4	12	38	4.46	319/1221	4.46	4.39	3.93	4.02	4.46
Discussion														
1. Did class discussions contribute to what you learned	31	0	8	4	8	4	6	2.87	1229/1280	2.87	4.10	4.10	4.08	2.87
2. Were all students actively encouraged to participate	32	0	2	7	10	3	7	3.21	1197/1277	3.21	4.48	4.34	4.33	3.21
3. Did the instructor encourage fair and open discussion	33	0	2	4	13	6	3	3.14	1197/1269	3.14	4.46	4.31	4.33	3.14
4. Were special techniques successful	31	28	2	0	0	0	0	1.00	****/ 854	* * * *	4.01	4.02	4.00	* * * *
Laboratory														
2. Were you provided with adequate background information	58	0	1	0	0	0	2	3.67	****/ 228	* * * *	5.00	4.35	4.56	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	60	0	0	0	0	1	0	4.00	****/ 79	* * * *	5.00	4.58	4.58	* * * *
2. Was the instructor available for individual attention	60	0	0	0	0	1	0	4.00	****/ 77	* * * *	5.00	4.52	5.00	* * * *
3. Did research projects contribute to what you learned	60	0	0	0	0	1	0	4.00	****/ 65	* * * *	4.97	4.49	5.00	* * * *
4. Did presentations contribute to what you learned	60	0	0	0	0	1	0	4.00	****/ 78	* * * *	4.84	4.45	5.00	* * * *
Field Work														
1. Did field experience contribute to what you learned	60	0	0	0	1	0	0	3.00	****/ 47	* * * *	5.00	4.41	4.83	* * * *
2. Did you clearly understand your evaluation criteria	60	0	0	0	0	1	0	4.00	****/ 45	* * * *	5.00	4.30	4.58	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	60	0	0	0	1	0	0	3.00	****/ 37	* * * *	5.00	4.63	* * * *	* * * *

Credits E	Carned	Cum. GPA	Į	Expecte	d Grades	Reasons		Туре		Majors	
00-27	15	0.00-0.99	0	A	25	Required for Majors	26	Graduate	0	Major	13
28-55	11	1.00-1.99	0	В	21						
56-83	3	2.00-2.99	5	С	10	General	4	Under-grad	61	Non-major	48
84-150	б	3.00-3.49	7	D	0						
Grad.	0	3.50-4.00	16	F	0	Electives	1	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	26				
				?	1						

## 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	1	0	0	0	0	1	8	4.89	190/1522	4.89	4.39	4.30	4.34	4.89
2. Did the instructor make clear the expected goals	1	0	0	0	0	1	8	4.89	142/1522	4.89	4.30	4.26	4.25	4.89
3. Did the exam questions reflect the expected goals	2	2	0	0	0	0	6	5.00	1/1285	5.00	4.41	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	2	0	0	0	0	1	7	4.88	140/1476	4.88	4.30	4.22	4.26	4.88
5. Did assigned readings contribute to what you learned	1	0	2	1	1	1	4	3.44	1201/1412	3.44	3.93	4.06	4.03	3.44
6. Did written assignments contribute to what you learned	1	1	1	1	1	2	3	3.63	1119/1381	3.63	3.61	4.08	4.13	3.63
7. Was the grading system clearly explained	1	0	0	0	1	2	6	4.56	435/1500	4.56	4.01	4.18	4.13	4.56
8. How many times was class cancelled	1	0	0	0	0	1	8	4.89	532/1517	4.89	4.56	4.65	4.62	4.89
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	7	4.88	116/1497	4.88	4.15	4.11	4.13	4.88
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	7	4.78	412/1440	4.78	4.46	4.45	4.46	4.78
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	9	5.00	1/1448		4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	9	5.00	1/1436	5.00	4.40	4.29	4.30	5.00
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	8	4.89	187/1432	4.89	4.38	4.29	4.29	4.89
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	0	8	5.00	1/1221	5.00	4.39	3.93	3.94	5.00
Discussion	-	0	~	~	~	2	~	4 68	006/1000	4 68	4 1 0	4 1 0	4 1 4	4 68
1. Did class discussions contribute to what you learned	1	0	U	0	U	3	6	4.67	286/1280		4.10	4.10	4.14	4.67
2. Were all students actively encouraged to participate	1	0	0	0	0	2	7	4.78	351/1277	4.78	4.48	4.34	4.38	4.78
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	0	8	4.78	361/1269	4.78	4.46	4.31	4.39	4.78
4. Were special techniques successful	T	3	U	U	T	3	2	4.17	380/ 854	4.17	4.01	4.02	4.00	4.17

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	7	Required for Majors	0	Graduate	0	Major	6
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	1	С	0	General	1	Under-grad	10	Non-major	4
84-150	3	3.00-3.49	4	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	7	-			
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	5		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	4	0	2	0	2	3	3	3.50	1402/1522	3.50	4.39	4.30	4.34	3.50
2. Did the instructor make clear the expected goals	4	0	2	0	4	2	2	3.20	1458/1522	3.20	4.30	4.26	4.25	3.20
4. Did other evaluations reflect the expected goals	4	0	1	1	1	4	3	3.70	1222/1476	3.70	4.30	4.22	4.26	3.70
5. Did assigned readings contribute to what you learned	4	9	0	0	1	0	0	3.00	****/1412	* * * *	3.93	4.06	4.03	* * * *
6. Did written assignments contribute to what you learned	4	1	2	4	2	0	1	2.33	1365/1381	2.33	3.61	4.08	4.13	2.33
7. Was the grading system clearly explained	5	0	0	2	5	2	0	3.00	1430/1500	3.00	4.01	4.18	4.13	3.00
8. How many times was class cancelled	4	0	0	0	0	9	1	4.10	1355/1517	4.10	4.56	4.65	4.62	4.10
9. How would you grade the overall teaching effectiveness	5	0	0	2	2	4	1	3.44	1305/1497	3.44	4.15	4.11	4.13	3.44
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	0	1	1	4	4.50	798/1440	4.50	4.46	4.45	4.46	4.50
2. Did the instructor seem interested in the subject	8	0	0	0	0	2	4	4.67	1001/1448	4.67	4.81	4.71	4.71	4.67
3. Was lecture material presented and explained clearly	8	0	0	0	1	3	2	4.17	957/1436	4.17	4.40	4.29	4.30	4.17
4. Did the lectures contribute to what you learned	8	0	0	1	1	1	3	4.00	1036/1432	4.00	4.38	4.29	4.29	4.00
5. Did audiovisual techniques enhance your understanding	7	0	0	0	1	5	1	4.00	606/1221	4.00	4.39	3.93	3.94	4.00
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	0	0	4	1	3.67	959/1280	3.67	4.10	4.10	4.14	3.67
2. Were all students actively encouraged to participate	8	0	1	1	0	0	4		1038/1277	3.83	4.48	4.34	4.38	3.83
3. Did the instructor encourage fair and open discussion	8	0	1	0	0	0	5	4.33	721/1269	4.33	4.46	4.31	4.39	4.33
4. Were special techniques successful	8	2	0	0	2	1	1	3.75	588/ 854		4.01	4.02	4.00	3.75
	0	-	2	2		_	-	2.70	222, 001	2110			2.00	20

Credits E	larned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	8
28-55	2	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	0	С	0	General	5	Under-grad	14	Non-major	б
84-150	3	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	
				P	0			responses to	be sig	nificant	
				I	0	Other	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	3	7	4.42	720/1522	4.42	4.39	4.30	4.34	4.42
2. Did the instructor make clear the expected goals	0	0	0	0	1	6	5	4.33	787/1522	4.33	4.30	4.26	4.25	4.33
3. Did the exam questions reflect the expected goals	0	0	0	1	2	5	4	4.00	938/1285	4.00	4.41	4.30	4.30	4.00
4. Did other evaluations reflect the expected goals	0	2	0	0	1	5	4	4.30	735/1476	4.30	4.30	4.22	4.26	4.30
5. Did assigned readings contribute to what you learned	0	4	1	0	2	3	2	3.63	1100/1412	3.63	3.93	4.06	4.03	3.63
6. Did written assignments contribute to what you learned	0	4	1	1	2	1	3	3.50	1152/1381	3.50	3.61	4.08	4.13	3.50
7. Was the grading system clearly explained	0	0	0	0	5	3	4	3.92	1078/1500	3.92	4.01	4.18	4.13	3.92
8. How many times was class cancelled	0	0	0	0	0	7	5	4.42	1152/1517	4.42	4.56	4.65	4.62	4.42
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	7	1	4.00	898/1497	4.00	4.15	4.11	4.13	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	2	7	4.45	864/1440	4.45	4.46	4.45	4.46	4.45
2. Did the instructor seem interested in the subject	1	0	0	0	0	3	8	4.73	916/1448		4.81	4.71	4.71	4.73
3. Was lecture material presented and explained clearly	1	0	0	0	1	3	7	4.55	551/1436	4.55	4.40	4.29	4.30	4.55
4. Did the lectures contribute to what you learned	1	0	0	0	2	4	5	4.27	869/1432	4.27	4.38	4.29	4.29	4.27
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	2	10	4.83	92/1221	4.83	4.39	3.93	3.94	4.83
Discussion	~	0	0	1	2	-	2	2 0 2	050/1000	2 0 2	4 1 0	4 1 0	4 7 4	2 0 2
1. Did class discussions contribute to what you learned	0	0	0	T	3	5	3	3.83	859/1280	3.83	4.10	4.10	4.14	3.83
2. Were all students actively encouraged to participate	0	0	0	0	Ţ	4	11	4.50	594/1277	4.50	4.48	4.34	4.38	4.50
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	T	11	4.92	200/1269	4.92	4.46	4.31	4.39	4.92
4. Were special techniques successful	0	1	T	U	2	2	U	3.00	779/ 854	3.00	4.01	4.02	4.00	3.00

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	7
28-55	1	1.00-1.99	0	В	3						
56-83	2	2.00-2.99	3	С	0	General	2	Under-grad	12	Non-major	5
84-150	3	3.00-3.49	3	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	gnificant	
				I	0	Other	7				
				?	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	2	2	8	15	4.33	814/1522	4.33	4.39	4.30	4.34	4.33
2. Did the instructor make clear the expected goals	0	0	1	1	3	6	16	4.30	834/1522	4.30	4.30	4.26	4.25	4.30
3. Did the exam questions reflect the expected goals	0	0	0	3	3	4	17	4.30	738/1285	4.30	4.41	4.30	4.30	4.30
4. Did other evaluations reflect the expected goals	0	1	1	0	4	7	14	4.27	781/1476	4.27	4.30	4.22	4.26	4.27
5. Did assigned readings contribute to what you learned	0	0	0	2	2	6	17	4.41	430/1412	4.41	3.93	4.06	4.03	4.41
6. Did written assignments contribute to what you learned	2	3	0	3	3	4	12	4.14	723/1381	4.14	3.61	4.08	4.13	4.14
7. Was the grading system clearly explained	0	0	0	1	2	8	16	4.44	571/1500	4.44	4.01	4.18	4.13	4.44
8. How many times was class cancelled	0	0	0	0	0	2	25	4.93	389/1517	4.93	4.56	4.65	4.62	4.93
9. How would you grade the overall teaching effectiveness	9	1	0	0	3	9	5	4.12	820/1497	4.12	4.15	4.11	4.13	4.12
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	8	19	4.70	552/1440	4.70	4.46	4.45	4.46	4.70
2. Did the instructor seem interested in the subject	0	0	0	0	1	5	21	4.74	878/1448	4.74	4.81	4.71	4.71	4.74
3. Was lecture material presented and explained clearly	0	0	0	0	5	6	16	4.41	720/1436	4.41	4.40	4.29	4.30	4.41
4. Did the lectures contribute to what you learned	0	1	0	0	4	3	19	4.58	558/1432	4.58	4.38	4.29	4.29	4.58
5. Did audiovisual techniques enhance your understanding	1	1	0	1	3	2	19	4.56	239/1221	4.56	4.39	3.93	3.94	4.56
Discussion														
	10	0	n	1	c	0	F	2 20	1150/1280	2 20	4.10	4.10	4.14	2 20
1. Did class discussions contribute to what you learned	12	0	2	T	ю Г	1	с 7			3.20				3.20 3.73
2. Were all students actively encouraged to participate	12	0	2	0	5	7	10		1072/1277	3.73	4.48	4.34	4.38	
3. Did the instructor encourage fair and open discussion	12	0	1	1 T	1	2	10	4.13	840/1269	4.13 ****	4.46	4.31	4.39	4.13 ****
4. Were special techniques successful	12	12	T	U	Ţ	0	T	3.00	****/ 854		4.01	4.02	4.00	

Credits E	Carned	Cum. GPA	L	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	10	Required for Majors	2	Graduate	0	Major	14
28-55	4	1.00-1.99	0	В	11						
56-83	1	2.00-2.99	0	C	2	General	4	Under-grad	27	Non-major	13
84-150	10	3.00-3.49	7	D	0						
Grad.	0	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	20				
				?	3						

## Student Course Evaluation Questionnaire

			Fre	equei	ncie	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	1	2	14	13	4.30	849/1522	4.51	4.39	4.30	4.34	4.30
2. Did the instructor make clear the expected goals	0	0	0	0	8	10	12	4.13	996/1522	4.45	4.30	4.26	4.25	4.13
3. Did the exam questions reflect the expected goals	0	0	0	1	8	8	13	4.10	882/1285	4.48	4.41	4.30	4.30	4.10
4. Did other evaluations reflect the expected goals	0	3	1	1	7	7	11	3.96	1056/1476	4.40	4.30	4.22	4.26	3.96
5. Did assigned readings contribute to what you learned	0	1	2	0	4	5	18	4.28	547/1412	4.50	3.93	4.06	4.03	4.28
6. Did written assignments contribute to what you learned	1	1	1	1	7	12	7	3.82	1000/1381	4.20	3.61	4.08	4.13	3.82
7. Was the grading system clearly explained	0	1	1	2	б	10	10	3.90	1093/1500	4.35	4.01	4.18	4.13	3.90
8. How many times was class cancelled	1	0	0	0	0	6	23	4.79	731/1517	4.73	4.56	4.65	4.62	4.79
9. How would you grade the overall teaching effectiveness	4	1	0	0	3	16	б	4.12	807/1497		4.15	4.11	4.13	4.12
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	8	20	4.66	617/1440	4.73	4.46	4.45	4.46	4.66
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	27	4.93	346/1448	4.94	4.81	4.71	4.71	4.93
3. Was lecture material presented and explained clearly	1	0	0	0	3	9	17	4.48	624/1436	4.62	4.40	4.29	4.30	4.48
4. Did the lectures contribute to what you learned	1	0	0	0	2	9	18	4.55	579/1432	4.66	4.38	4.29	4.29	4.55
5. Did audiovisual techniques enhance your understanding	1	1	0	0	0	8	20	4.71	144/1221	4.79	4.39	3.93	3.94	4.71
Discussion														
1. Did class discussions contribute to what you learned	9	0	5	0	8	2	6	3.19	1152/1280	3.13	4.10	4.10	4.14	3.19
2. Were all students actively encouraged to participate	9	0	5	6	4	4	2	2.62	1264/1277	3.24	4.48	4.34	4.38	2.62
3. Did the instructor encourage fair and open discussion	9	0	3	3	5	2	8	3.43	1138/1269	3.95	4.46	4.31	4.39	3.43
4. Were special techniques successful	9	18	0	0	0	1	2	4.67	****/ 854	* * * *	4.01	4.02	4.00	* * * *
Laboratory														
2. Were you provided with adequate background information	28	0	1	0	0	0	1	3.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	27	2	0	0	0	0	1	5.00	****/ 79	* * * *	5.00	4.58	4.53	* * * *
2. Was the instructor available for individual attention	28	1	0	0	0	0	1	5.00	****/ 77	* * * *	5.00	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	28	1	0	0	0	0	1		****/ 65	* * * *	4.97	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	28	1	0	0	0	0	1		****/ 78	* * * *	4.84	4.45	4.34	* * * *
5. Were criteria for grading made clear	28	1	0	0	0	0	1	5.00	****/ 80	* * * *	4.38	4.11	3.33	* * * *
Field Work														
1. Did field experience contribute to what you learned	28	0	1	0	0	0	1		****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	29	0	0	0	0	0	1	5.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	29	0	0	0	0	1	0	4.00	****/ 37	* * * *	5.00	4.63	5.00	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	6	Required for Majors	2	Graduate	0	Major	21
28-55	4	1.00-1.99	0	В	16						
56-83	7	2.00-2.99	2	С	2	General	1	Under-grad	30	Non-major	9
84-150	1	3.00-3.49	7	D	1						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enoug	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	23				
				?	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	0	1	4	16	4.71	380/1522	4.51	4.39	4.30	4.34	4.71
2. Did the instructor make clear the expected goals	0	0	0	0	1	3	17	4.76	244/1522		4.30	4.26	4.25	4.76
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	18	4.86	189/1285		4.41	4.30	4.30	4.86
4. Did other evaluations reflect the expected goals	0	3	0	0	0		15	4.83	162/1476		4.30	4.22	4.26	4.83
5. Did assigned readings contribute to what you learned	0	0	Õ	0	1	4	16	4.71	191/1412		3.93	4.06	4.03	4.71
6. Did written assignments contribute to what you learned	0	0	0	0	1	7	13	4.57	272/1381		3.61	4.08	4.13	4.57
7. Was the grading system clearly explained	0	0	0	0	1	2	18	4.81	160/1500		4.01	4.18	4.13	4.81
8. How many times was class cancelled	0	0	0	0	0	7	14	4.67	932/1517		4.56	4.65	4.62	4.67
9. How would you grade the overall teaching effectiveness	3	1	1	0	1	8	7	4.18	744/1497		4.15	4.11	4.13	4.18
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	2	18	4.81	353/1440	4.73	4.46	4.45	4.46	4.81
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	20	4.95	247/1448	4.94	4.81	4.71	4.71	4.95
3. Was lecture material presented and explained clearly	0	0	0	0	0	-	16	4.76	279/1436		4.40	4.29	4.30	4.76
4. Did the lectures contribute to what you learned	0	0	0	0	0	5	16	4.76	338/1432		4.38	4.29	4.29	4.76
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	3	18	4.86	88/1221		4.39	3.93	3.94	
5. Did additivisual techniques enhance your understanding	U	U	0	0	0	2	10	4.00	00/1221	4.79	4.39	3.95	5.94	4.00
Discussion	_	_	_	_	_	-	_							
1. Did class discussions contribute to what you learned	6	0	2	3	5	2	3		1181/1280		4.10	4.10	4.14	3.07
2. Were all students actively encouraged to participate	6	0	0	2	4	3	6		1027/1277	3.24	4.48	4.34	4.38	3.87
3. Did the instructor encourage fair and open discussion	6	0	0	1	1	3	10	4.47	620/1269	3.95	4.46	4.31	4.39	4.47
4. Were special techniques successful	6	11	1	0	0	1	2	3.75	****/ 854	* * * *	4.01	4.02	4.00	* * * *
Laboratory														
1. Did the lab increase understanding of the material	19	1	0	0	1	0	0	3.00	****/ 215	* * * *	5.00	4.36	4.21	* * * *
2. Were you provided with adequate background information	19	0	0	0	0	1	1	4.50	****/ 228	* * * *	5.00	4.35	4.29	* * * *
3. Were necessary materials available for lab activities	19	0	0	0	0	1	1	4.50	****/ 217	* * * *	5.00	4.51	4.45	* * * *
4. Did the lab instructor provide assistance	19	1	0	0	0	1	0	4.00	****/ 216	* * * *	5.00	4.42	4.35	* * * *
5. Were requirements for lab reports clearly specified	19	1	0	0	0	1	0	4.00	****/ 205	* * * *	* * * *	4.23	4.26	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	19	1	0	0	0	1	0	4.00	****/ 79	* * * *	5.00	4.58	4.53	* * * *
2. Was the instructor available for individual attention	19	0	0	0	0	2	0	4.00	****/ 77	* * * *	5.00	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	19	0	0	0	2	0	0	3.00	****/ 65	* * * *	4.97	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	19	1	0	0	0	0	1	5.00	****/ 78	* * * *	4.84	4.45	4.34	* * * *
5. Were criteria for grading made clear	19	1	0	0	0	1	0	4.00	****/ 80	* * * *	4.38	4.11	3.33	* * * *
Field Work														
1. Did field experience contribute to what you learned	19	0	0	0	0	1	1	4.50	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	19	0	0	0	0	2	0	4.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
3. Was the instructor available for consultation	19	0	0	0	0	2	0		****/ 39	* * * *	5.00	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	19	1	0	0	0	1	0		,	* * * *	4.50	4.31	4.26	* * * *
5. Did conferences help you carry out field activities	19	1	0	0	0	1	0	4.00	****/ 34	* * * *	5.00	4.30	4.12	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	20	0	0	0	0	1	0	4.00	****/ 37	* * * *	5.00	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	20	0	0	0	0	1	0	4.00	****/ 23	* * * *	5.00	4.41	****	* * * *
3. Were your contacts with the instructor helpful	20	0	0	0	0	0	1		****/ 33	* * * *	5.00	4.69	4.75	* * * *
	20	Ŭ	Ũ	Ũ	Ŭ	Ŭ	-	2.00	, 55		2.00	1.00	1	

Course-Section:	ART	323	020	)1
Title	20TH	CENT	URY	ART
Instructor:	FAGAI	N, ROI	BERI	Γ
Enrollment:	29			
Questionnaires:	21			

## Student Course Evaluation Questionnaire

Credits Earned		Cum. GPA	Expected	l Grades	Reasons		Туре		Majors		
00-27	2	0.00-0.99	1	А	б	Required for Majors	3	Graduate	0	Major	13
28-55	1	1.00-1.99	0	В	7						
56-83	2	2.00-2.99	1	С	2	General	3	Under-grad	21	Non-major	8
84-150	2	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enoug	h
				Р	0			responses to	be sig	nificant	
				I	0	Other	11				
				?	2						

# Student Course Evaluation Questionnaire

				Frequencies		Instructor		Course	Dept	UMBC	Level	Sect			
	Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	-		Mean	Mean
	General														
	Did you gain new insights, skills from this course	0	0	1	0	0	9	13	4.43	694/1522		4.39	4.30	4.34	4.43
	Did the instructor make clear the expected goals	0	0	0	0	5	6	12	4.30	824/1522		4.30	4.26	4.25	4.30
	Did the exam questions reflect the expected goals	1	18	0	0	0	0	4			* * * *	4.41	4.30	4.30	* * * *
	Did other evaluations reflect the expected goals	1	3	0	1	3	8	7	4.11	956/1476		4.30	4.22	4.26	4.11
	Did assigned readings contribute to what you learned	0	0	0	0	2	3	18	4.70	205/1412		3.93	4.06	4.03	4.70
	Did written assignments contribute to what you learned	1	0	0	0	2	б	14	4.55	297/1381	4.55	3.61	4.08	4.13	4.55
	Was the grading system clearly explained	0	1	1	1	5	7	8		1088/1500	3.91	4.01	4.18	4.13	3.91
	How many times was class cancelled	0	0	0	0	0	4	19	4.83	668/1517		4.56	4.65	4.62	4.83
9.	How would you grade the overall teaching effectiveness	2	0	0	1	1	10	9	4.29	622/1497	4.29	4.15	4.11	4.13	4.29
	Lecture														
1.	Were the instructor's lectures well prepared	2	0	0	0	0	3	18	4.86	272/1440	4.86	4.46	4.45	4.46	4.86
	Did the instructor seem interested in the subject	2	0	0	0	0	0	21	5.00	1/1448	5.00	4.81	4.71	4.71	5.00
	Was lecture material presented and explained clearly	2	0	0	0	1	2	18	4.81	217/1436		4.40	4.29	4.30	4.81
	Did the lectures contribute to what you learned	2	0	0	1	0	1	19	4.81	294/1432	4.81	4.38	4.29	4.29	4.81
	Did audiovisual techniques enhance your understanding	2	0	0	0	2	1	18	4.76	119/1221		4.39	3.93	3.94	
5.	bia additionibuar econniqueb enhance your anderseanding	2	0	0	0	2	-	10	1.70	119/1221	1.70	1.55	5.55	5.91	1.70
	Discussion														
	Did class discussions contribute to what you learned	8	0	0	1	0	3	11	4.60	324/1280	4.60	4.10	4.10	4.14	4.60
	Were all students actively encouraged to participate	8	0	0	0	0	3	12	4.80	317/1277	4.80	4.48	4.34	4.38	4.80
	Did the instructor encourage fair and open discussion	8	0	0	0	0	2	13	4.87	266/1269	4.87	4.46	4.31	4.39	4.87
4.	Were special techniques successful	8	7	0	1	0	4	3	4.13	402/ 854	4.13	4.01	4.02	4.00	4.13
	Laboratory														
1	Did the lab increase understanding of the material	22	0	0	0	0	0	1	5 00	****/ 215	* * * *	5.00	4.36	4.21	* * * *
	Were you provided with adequate background information	22	0	0	0	0	0	1	5.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
	Were necessary materials available for lab activities	22	0	0	0	0	0	1		****/ 217	* * * *	5.00	4.51	4.45	* * * *
	Did the lab instructor provide assistance	22	0	0	0	0	0	1			* * * *	5.00	4.42	4.35	* * * *
	Were requirements for lab reports clearly specified	22	0	0	0	0	0	1		****/ 205	* * * *	****	4.23	4.26	* * * *
_	Seminar		-	-	-	-		_							
	Were assigned topics relevant to the announced theme	22	0	0	0	0	0	1		****/ 79	* * * *	5.00	4.58	4.53	* * * *
	Was the instructor available for individual attention	22	0	0	0	0	0	1	5.00	****/ 77	* * * *	5.00	4.52	4.30	* * * *
	Did research projects contribute to what you learned	22	0	0	0	0	0	1		****/ 65	* * * *	4.97	4.49	4.33	* * * *
	Did presentations contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 78	* * * *	4.84	4.45	4.34	* * * *
5.	Were criteria for grading made clear	22	0	0	0	0	0	1	5.00	****/ 80	* * * *	4.38	4.11	3.33	* * * *
	Field Work														
1.	Did field experience contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2.	Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1	5.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
	Was the instructor available for consultation	22	0	0	0	0	0	1		****/ 39	* * * *	5.00	4.40	4.68	* * * *
	To what degree could you discuss your evaluations	22	0	0	0	0	0	1	5.00	****/ 35	* * * *	4.50	4.31	4.26	* * * *
	Did conferences help you carry out field activities	22	0	0	0	0	0	1		****/ 34	* * * *	5.00	4.30	4.12	* * * *
_	Self Paced		-	-	-	_	-	_							
	Did self-paced system contribute to what you learned	22	0	0	0	0	0	1	5.00	****/ 37	* * * *	5.00	4.63	5.00	* * * *
	Did study questions make clear the expected goal	22	0	0	0	0	0	1	5.00	****/ 23	* * * *	5.00	4.41	* * * *	* * * *
	Were your contacts with the instructor helpful	22	0	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.69	4.75	* * * *
	Was the feedback/tutoring by proctors helpful	22	0	0	0	0	0	1	5.00	****/ 22	* * * *	5.00	4.54	* * * *	* * * *
5.	Were there enough proctors for all the students	22	0	0	0	0	0	1	5.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Course-Section: ART 327	0101 University of	Maryland Page	e 95
Title HIST. OF H	PHOTOGRAPHY I Baltimore	County JUN 26,	, 2007
Instructor: DURANT, MA	ARK Spring	2007 Job IRE	3R3029
Enrollment: 37			
Questionnaires: 23	Student Course Evalua	tion Questionnaire	

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	11	Required for Majors	5	Graduate	0	Major	9
28-55	1	1.00-1.99	0	В	8						
56-83	1	2.00-2.99	2	С	1	General	6	Under-grad	23	Non-major	14
84-150	7	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	9				
				?	1						

## Student Course Evaluation Questionnaire

			Frequencies					Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	1	1	5	5	4.17	991/1522	4.17	4.39	4.30	4.34	4.17
2. Did the instructor make clear the expected goals	1	0	0	1	1	3	7	4.33	787/1522	4.38	4.30	4.26	4.25	4.33
3. Did the exam questions reflect the expected goals	1	11	0	0	0	1	0	4.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	1	0	4	7	4.42	613/1476	4.54	4.30	4.22	4.26	4.42
5. Did assigned readings contribute to what you learned	1	11	0	0	0	1	0	4.00	****/1412	* * * *	3.93	4.06	4.03	* * * *
6. Did written assignments contribute to what you learned	1	11	0	0	0	0	1	5.00	****/1381	* * * *	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	1	0	0	1	1	3	7	4.33	700/1500	4.29	4.01	4.18	4.13	4.33
8. How many times was class cancelled	1	0	0	0	2	5	5	4.25	1268/1517	4.26	4.56	4.65	4.62	4.25
9. How would you grade the overall teaching effectiveness	3	2	0	1	2	2	3	3.88	1057/1497	3.89	4.15	4.11	4.13	3.88
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	1	б	2	3.90	1252/1440	4.07	4.46	4.45	4.46	3.90
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	7	4.70	965/1448	4.73	4.81	4.71	4.71	4.70
3. Was lecture material presented and explained clearly	3	0	1	0	2	0	7	4.20	934/1436	4.10	4.40	4.29	4.30	4.20
4. Did the lectures contribute to what you learned	3	0	1	1	1	2	5	3.90	1126/1432	3.95	4.38	4.29	4.29	3.90
5. Did audiovisual techniques enhance your understanding	4	4	1	0	1	1	2	3.60	860/1221	4.05	4.39	3.93	3.94	3.60
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	2	3	3	4.13	670/1280	4.26	4.10	4.10	4.14	4.13
2. Were all students actively encouraged to participate	5	0	0	0	0	2	6	4.75	375/1277	4.88	4.48	4.34	4.38	4.75
3. Did the instructor encourage fair and open discussion	5	0	0	1	0	1	б	4.50	586/1269	4.45	4.46	4.31	4.39	4.50
4. Were special techniques successful	5	0	0	1	2	1	4	4.00	426/ 854	4.20	4.01	4.02	4.00	4.00

Credits Ea	Credits Earned Cum. GPA			Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	0	Graduate	1	Major	12
28-55	2	1.00-1.99	0	В	3						
56-83	4	2.00-2.99	2	С	0	General	0	Under-grad	12	Non-major	1
84-150	2	3.00-3.49	2	D	1						
Grad.	1	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	12	_			
				?	0						

## Student Course Evaluation Questionnaire

						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	2	0	0	0	3	4	5	4.17	991/1522	4.17	4.39	4.30	4.34	4.17
2. Did the instructor make clear the expected goals	2	0	0	0	1	5	б	4.42	686/1522	4.38	4.30	4.26	4.25	4.42
3. Did the exam questions reflect the expected goals	2	10	0	0	0	1	1	4.50	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	2	0	0	0	0	4	8	4.67	316/1476	4.54	4.30	4.22	4.26	4.67
5. Did assigned readings contribute to what you learned	3	8	0	0	1	2	0	3.67	****/1412	* * * *	3.93	4.06	4.03	* * * *
6. Did written assignments contribute to what you learned	3	10	0	0	0	1	0	4.00	****/1381	* * * *	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	3	3	0	0	1	4	3	4.25	780/1500	4.29	4.01	4.18	4.13	4.25
8. How many times was class cancelled	3	0	0	0	1	б	4	4.27	1257/1517	4.26	4.56	4.65	4.62	4.27
9. How would you grade the overall teaching effectiveness	4	0	0	0	4	3	3	3.90	1034/1497	3.89	4.15	4.11	4.13	3.90
Lecture														
1. Were the instructor's lectures well prepared	б	0	0	0	1	4	3	4.25	1047/1440	4.07	4.46	4.45	4.46	4.25
2. Did the instructor seem interested in the subject	6	0	0	0	0	2	б	4.75	859/1448	4.73	4.81	4.71	4.71	4.75
3. Was lecture material presented and explained clearly	7	0	0	1	1	2	3	4.00	1056/1436	4.10	4.40	4.29	4.30	4.00
4. Did the lectures contribute to what you learned	7	0	0	1	2	0	4	4.00	1036/1432	3.95	4.38	4.29	4.29	4.00
5. Did audiovisual techniques enhance your understanding	8	2	0	0	1	0	3	4.50	279/1221	4.05	4.39	3.93	3.94	4.50
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	1	1	2	4.40	477/1280	4.26	4.10	4.10	4.14	4.40
2. Were all students actively encouraged to participate	9	0	0	0	0		5	5.00	1/1277	4.88	4.48	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion	9	0	0	0	0	2	2	4.40	671/1269		4.46	4.34	4.39	4.40
4. Were special techniques successful	9	0	0	0	0	2	2	4.40	252/ 854		4.40	4.02	4.00	4.40
4. WELE SPECIAL CECHNIQUES SUCCESSIUL	9	0	0	U	0	3	2	4.40	252/ 054	4.20	4.01	4.02	4.00	4.40

Credits Ea	Carned Cum. GPA			Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	б	Required for Majors	0	Graduate	0	Major	12
28-55	2	1.00-1.99	0	В	4						
56-83	4	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	2
84-150	1	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	1	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	10				
				?	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
General 1. Did you gain new insights,skills from this course	0	0	0	1	0	2	9	4.58	514/1522	4.40	4.39	4.30	4.34	4.58
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	6	4.33	787/1522	4.17	4.39	4.26	4.25	4.33
3. Did the exam questions reflect the expected goals	0	11	0	0	0	0	1		****/1285	+.1/ ****	4.41	4.20	4.30	****
4. Did other evaluations reflect the expected goals	0	0	0	0	2	2		4.50	473/1476		4.30	4.22		4.50
5. Did assigned readings contribute to what you learned	0	9	3	0	0	0	0		1410/1412		3.93	4.06	4.03	1.00
6. Did written assignments contribute to what you learned	1	8	0	0	2	1	0		1227/1381	3.33	3.93	4.08	4.03	3.33
7. Was the grading system clearly explained	0	0	0	0	4	6	2		1129/1500	3.55	4.01	4.08	4.13	3.83
8. How many times was class cancelled	0	0	0	0	0	5	7		1011/1517	4.47	4.56	4.65		4.58
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	10		4.17	- , -		4.15	4.11	4.13	
5. now would you grade the overall teaching effectiveness	0	0	0	0	0	τu	2	1.1/	/30/149/	1.00	1.15	<b>T.</b> II	1.13	I.I/
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	3	9	4.75	452/1440	4.53	4.46	4.45	4.46	4.75
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	11	4.92	444/1448	4.92	4.81	4.71	4.71	4.92
3. Was lecture material presented and explained clearly	1	0	0	0	3	2	б	4.27	855/1436	4.02	4.40	4.29	4.30	4.27
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	8	4.58	548/1432	4.21	4.38	4.29	4.29	4.58
5. Did audiovisual techniques enhance your understanding	0	0	0	1	0	2	9	4.58	226/1221	4.33	4.39	3.93	3.94	4.58
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	2	3	6	4.36	507/1280	4.22	4.10	4.10	4.14	4.36
2. Were all students actively encouraged to participate	1	0	0	0	1	2	8	4.64	498/1277	4.46	4.48	4.34	4.38	4.64
3. Did the instructor encourage fair and open discussion	1	Ő	0	0	0	1	-	4.91		4.53	4.46	4.31	4.39	4.91
4. Were special techniques successful	1	7	1	0	2	0	1	3.00	779/ 854		4.01	4.02		3.00
Laboratory														
2. Were you provided with adequate background information	10	0	1	0	0	1	0	2.50	****/ 228	* * * *	5.00	4.35	4.29	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	10	1	0	0	0	1	0	4.00	****/ 79	* * * *	5.00	4.58	4.53	* * * *
2. Was the instructor available for individual attention	10	1	0	0	0	0	1	5.00	****/ 77	* * * *	5.00	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	10	1	0	0	0	0	1	5.00	****/ 65	* * * *	4.97	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	10	1	0	0	1	0	0	3.00	****/ 78	* * * *	4.84	4.45	4.34	* * * *
5. Were criteria for grading made clear	10	1	0	0	1	0	0	3.00	****/ 80	* * * *	4.38	4.11	3.33	* * * *
Field Work														
1. Did field experience contribute to what you learned	11	0	1	0	0	0	0	1.00	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	11	0	1	0	0	0	0		****/ 45	* * * *	5.00	4.30	4.39	* * * *
2. Dia you crearry macristana your evaluation criteria	11	0	Ŧ	0	0	0	0	1.00	/ 45		5.00	1.50	1.32	
Self Paced														
1. Did self-paced system contribute to what you learned	10	0	1	0	0	0	1		****/ 37	* * * *	5.00	4.63	5.00	* * * *
3. Were your contacts with the instructor helpful	10	1	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.69	4.75	* * * *
4. Was the feedback/tutoring by proctors helpful	10	1	0	0	0	0	1	5.00	****/ 22	* * * *	5.00	4.54	* * * *	* * * *

Credits Ea	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	4	Required for Majors	0	Graduate	0	Major	9
28-55	1	1.00-1.99	0	В	4						
56-83	4	2.00-2.99	1	C	1	General	0	Under-grad	12	Non-major	3
84-150	1	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there a	are not enough	
				P	0			responses to	be sign	nificant	
				I	0	Other	11	-	-		

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## Student Course Evaluation Questionnaire

	-				Frequencies				ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	0	0	1	9	4	4.21	939/1522	4.40	4.39	4.30	4.34	4.21
2. Did the instructor make clear the expected goals	1	0	1	0	3	4	6	4.00	1080/1522	4.17	4.30	4.26	4.25	4.00
3. Did the exam questions reflect the expected goals	1	13	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	1	3	1	9	4.29	758/1476	4.39	4.30	4.22	4.26	4.29
7. Was the grading system clearly explained	1	1	1	1	5	5	1	3.31	1388/1500	3.57	4.01	4.18	4.13	3.31
8. How many times was class cancelled	1	0	0	0	0	9	5	4.36	1201/1517	4.47	4.56	4.65	4.62	4.36
9. How would you grade the overall teaching effectiveness	4	0	0	0	4	3	4	4.00	898/1497	4.08	4.15	4.11	4.13	4.00
Lecture														
<ol> <li>Were the instructor's lectures well prepared</li> </ol>	2	0	0	0	2	5	6	4.31	1007/1440		4.46	4.45	4.46	4.31
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	12	4.92	395/1448		4.81	4.71	4.71	4.92
3. Was lecture material presented and explained clearly	2	0	0	1	4	5	3		1209/1436		4.40	4.29	4.30	3.77
4. Did the lectures contribute to what you learned	2	0	0	2	2	5	4		1152/1432		4.38	4.29	4.29	3.85
5. Did audiovisual techniques enhance your understanding	2	1	0	1	4	0	7	4.08	578/1221	4.33	4.39	3.93	3.94	4.08
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	3	4	6	4.07	694/1280	4.22	4.10	4.10	4.14	4.07
2. Were all students actively encouraged to participate	1	0	0	2	0	4	8	4.29	781/1277	4.46	4.48	4.34	4.38	4.29
3. Did the instructor encourage fair and open discussion	1	0	0	2	1	4	7	4.14	836/1269	4.53	4.46	4.31	4.39	4.14
4. Were special techniques successful	1	10	2	0	2	0	0	2.00	847/ 854	2.50	4.01	4.02	4.00	2.00

Credits Earned		Cum. GPA		Expected Grades		Reasons		Туре	Majors					
00-27	0	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	12			
28-55	2	1.00-1.99	0	В	3									
56-83	4	2.00-2.99	1	C	0	General	0	Under-grad	15	Non-major	3			
84-150	0	3.00-3.49	3	D	0									
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means there are not enough						
				P	0			responses to	responses to be significant					
				I	0	Other	12							
				?	1									

# Student Course Evaluation Questionnaire

			Frequencies					Inst	ructor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	0	0	3	4	8	4.33	814/1522	4.28	4.39	4.30	4.34	4.33
2. Did the instructor make clear the expected goals	0	0	0	0	4	3	8	4.27	864/1522	4.17	4.30	4.26	4.25	4.27
3. Did the exam questions reflect the expected goals	0	0	1	1	1	3	9	4.20	809/1285	4.29	4.41	4.30	4.30	4.20
4. Did other evaluations reflect the expected goals	1	1	0	0	1	3	9	4.62	367/1476	4.53	4.30	4.22	4.26	4.62
5. Did assigned readings contribute to what you learned	0	0	0	1	3	2	9	4.27	557/1412	4.25	3.93	4.06	4.03	4.27
6. Did written assignments contribute to what you learned	0	11	1	2	0	1	0	2.25	1368/1381	2.25	3.61	4.08	4.13	2.25
7. Was the grading system clearly explained	0	0	1	0	6	2	6	3.80	1147/1500	3.82	4.01	4.18	4.13	3.80
8. How many times was class cancelled	0	0	0	0	1	12	2	4.07	1368/1517	4.03	4.56	4.65	4.62	4.07
9. How would you grade the overall teaching effectiveness	2	0	0	0	4	б	3	3.92	1006/1497	3.83	4.15	4.11	4.13	3.92
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	4	3	7	4.21	1079/1440	4.30	4.46	4.45	4.46	4.21
2. Did the instructor seem interested in the subject	1	0	0	1	0	2	11	4.64	1024/1448	4.63	4.81	4.71	4.71	4.64
3. Was lecture material presented and explained clearly	1	0	0	0	5	5	4	3.93	1137/1436	4.04	4.40	4.29	4.30	3.93
4. Did the lectures contribute to what you learned	1	0	0	0	3	4	7	4.29	862/1432	4.26	4.38	4.29	4.29	4.29
5. Did audiovisual techniques enhance your understanding	1	б	1	3	1	2	1	2.88	1111/1221	3.04	4.39	3.93	3.94	2.88
Discussion														
1. Did class discussions contribute to what you learned	0	0	2	1	2	5	5	3.67	959/1280	3.79	4.10	4.10	4.14	3.67
2. Were all students actively encouraged to participate	0	0	0	1	2	2	10	4.40	692/1277	4.32	4.48	4.34	4.38	4.40
3. Did the instructor encourage fair and open discussion	0	0	0	1	3	2	9	4.27	770/1269	4.33	4.46	4.31	4.39	4.27
4. Were special techniques successful	0	8	0	0	2	0	5	4.43	240/ 854	4.07	4.01	4.02	4.00	4.43

Credits Earned		Cum. GPA		Expected Grades		Reasons		Туре	Majors				
00-27	1	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	13		
28-55	3	1.00-1.99	0	В	4								
56-83	1	2.00-2.99	0	С	0	General	0	Under-grad	15	Non-major	2		
84-150	1	3.00-3.49	б	D	0								
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means there are not enough					
				P	0			responses to be significant					
				I	0	Other	14	-					
				?	1								

# Student Course Evaluation Questionnaire

Ouestions	NTD	NA	Fre 1	Frequencies		3 4	F	Instructor Mean Rank		Course	-			
Questions	NR	NA 	⊥ 			4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	1	0	1	0	2	2	8	4.23	919/1522	4.28	4.39	4.30	4.34	4.23
2. Did the instructor make clear the expected goals	1	0	1	0	2	4	6	4.08	1042/1522	4.17	4.30	4.26	4.25	4.08
3. Did the exam questions reflect the expected goals	1	0	1	0	1	2	9	4.38	666/1285	4.29	4.41	4.30	4.30	4.38
4. Did other evaluations reflect the expected goals	1	2	0	0	2	2	7	4.45	551/1476	4.53	4.30	4.22	4.26	4.45
5. Did assigned readings contribute to what you learned	1	0	1	0	1	4	7	4.23	585/1412	4.25	3.93	4.06	4.03	4.23
6. Did written assignments contribute to what you learned	1	11	0	0	0	2	0	4.00	****/1381	2.25	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	1	0	0	2	3	3	5		1123/1500	3.82	4.01	4.18		3.85
8. How many times was class cancelled	1	0	0	0	2	9	2		1389/1517		4.56	4.65		4.00
9. How would you grade the overall teaching effectiveness	3	0	0	0	5	4	2	3.73	1167/1497	3.83	4.15	4.11	4.13	3.73
Lecture	-	•	0	-	-	2	0	4 20	046/1440	4 20		4 45		4 20
1. Were the instructor's lectures well prepared	1	0	0	1	1	3	8	4.38	, .		4.46 4.81	4.45		4.38
2. Did the instructor seem interested in the subject	1	0	0 0	0 1	1 3	3 2	9	4.62	1060/1448 965/1436	4.63 4.04	4.81 4.40	4.71 4.29	4.71 4.30	4.62 4.15
3. Was lecture material presented and explained clearly	1 1	0	0	1	3	∠ 3	7		965/1436 899/1432	4.04 4.26	4.40	4.29	4.30	4.15 4.23
4. Did the lectures contribute to what you learned	1	8	1	1	2	3	1							
5. Did audiovisual techniques enhance your understanding	T	8	T	0	2	T	T	3.20	1028/1221	3.04	4.39	3.93	3.94	3.20
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	З	5	4	3.92	803/1280	3.79	4.10	4.10	4 1 4	3.92
2. Were all students actively encouraged to participate	1	0	1	0	2	2	8		819/1277	4.32	4.48	4.34	4.38	4.23
3. Did the instructor encourage fair and open discussion	1	0	1	0	1	2	9		685/1269	4.33	4.46	4.31	4.39	4.38
4. Were special techniques successful	1	6	1	0	2	1	3		604/ 854		4.01			3.71
Laboratory														
2. Were you provided with adequate background information	13	0	1	0	0	0	0	1.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
Field Work														
1. Did field experience contribute to what you learned	13	0	1	0	0	0	0	1.00	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	13	0	1	0	0	0	0	1.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
Calf Dered														
Self Paced 1. Did self-paced system contribute to what you learned	13	0	1	0	0	0	0	1 00	****/ 37	* * * *	5.00	4.63	5.00	* * * *
I. DIG SEIT-PACEG SYSTEM CONTIDULE TO WHAT YOU LEARNED	тэ	U	T	U	U	U	U	1.00			5.00	4.03	5.00	

Credits Earned		Cum. GPA		Expected Grades		Reasons		Туре	Majors			
00-27	0	0.00-0.99	0	 A	8	Required for Majors	0	Graduate	0	Major	12	
28-55	1	1.00-1.99	0	В	3							
56-83	7	2.00-2.99	2	С	0	General	0	Under-grad	14	Non-major	2	
84-150	0	3.00-3.49	4	D	0							
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	ns there are not enough			
				P	0			responses to	nificant			
				I	0	Other	13					
				?	2							

## 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	4	7	4.38	756/1522	4.39	4.39	4.30	4.34	4.38
2. Did the instructor make clear the expected goals	0	0	0	0	3	5	5	4.15	976/1522	4.28	4.30	4.26	4.25	4.15
3. Did the exam questions reflect the expected goals	0	10	0	0	0	1	2	4.67	****/1285	5.00	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	2	3	8	4.46	535/1476	4.53	4.30	4.22	4.26	4.46
5. Did assigned readings contribute to what you learned	0	12	0	0	1	0	0	3.00	****/1412	* * * *	3.93	4.06	4.03	* * * *
6. Did written assignments contribute to what you learned	0	11	1	0	1	0	0	2.00	****/1381	* * * *	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	0	1	0	0	3	5	4	4.08	945/1500	4.04	4.01	4.18	4.13	4.08
8. How many times was class cancelled	0	0	0	0	0	10	3	4.23	1278/1517	4.22	4.56	4.65	4.62	4.23
9. How would you grade the overall teaching effectiveness	2	0	0	0	2	4	5	4.27	633/1497	4.04	4.15	4.11	4.13	4.27
Lecture														
1. Were the instructor's lectures well prepared	З	0	0	0	1	З	6	4.50	798/1440	4.38	4.46	4.45	4.46	4.50
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	9	4.90	494/1448		4.81	4.71	4.71	4.90
3. Was lecture material presented and explained clearly	3	0	0	0	3	3	4		1003/1436	4.30	4.40	4.29	4.30	4.10
4. Did the lectures contribute to what you learned	3	Ő	0	0	1	4	5	4.40	758/1432		4.38	4.29	4.29	4.40
5. Did audiovisual techniques enhance your understanding	3	1	1	1	1	4	2	3.56	879/1221		4.39	3.93	3.94	3.56
5. Dia adaiotibaai ooomiiqaab emanoo yoar amacibaanaing	0	-	-	-	-	-	-	5.50	0,9,1221	5.20	1.00	0.00	5.51	5.50
Discussion														
1. Did class discussions contribute to what you learned	5	0	0	0	0	4	4	4.50	390/1280	4.25	4.10	4.10	4.14	4.50
2. Were all students actively encouraged to participate	5	0	0	0	0	3	5	4.63	508/1277	4.69	4.48	4.34	4.38	4.63
3. Did the instructor encourage fair and open discussion	5	0	0	0	0	4	4	4.50	586/1269	4.38	4.46	4.31	4.39	4.50
4. Were special techniques successful	5	5	0	0	1	1	1	4.00	****/ 854	4.00	4.01	4.02	4.00	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	0	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	б						
56-83	0	2.00-2.99	1	C	1	General	0	Under-grad	13	Non-major	0
84-150	6	3.00-3.49	2	D	1						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	13				
				?	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	1	1	3	4.40	733/1522	4.39	4.39	4.30	4.34	4.40
2. Did the instructor make clear the expected goals	0	0	0	0	1	1	3	4.40	702/1522	4.28	4.30	4.26	4.25	4.40
3. Did the exam questions reflect the expected goals	0	3	0	0	0	0	2	5.00	1/1285	5.00	4.41	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	3	4.60	378/1476	4.53	4.30	4.22	4.26	4.60
7. Was the grading system clearly explained	0	2	0	1	0	0	2	4.00	988/1500	4.04	4.01	4.18	4.13	4.00
8. How many times was class cancelled	0	0	0	0	0	4	1	4.20	1301/1517	4.22	4.56	4.65	4.62	4.20
9. How would you grade the overall teaching effectiveness	0	0	0	0	1	4	0	3.80	1113/1497	4.04	4.15	4.11	4.13	3.80
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	1	1	2	4.25	1047/1440	4.38	4.46	4.45	4.46	4.25
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	4	5.00	1/1448	4.95	4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	1	0	3	4.50	601/1436	4.30	4.40	4.29	4.30	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	0	2	2	4.50	632/1432	4.45	4.38	4.29	4.29	4.50
5. Did audiovisual techniques enhance your understanding	1	1	0	2	0	0	1	3.00	1064/1221	3.28	4.39	3.93	3.94	3.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	1	2	1	4.00	718/1280	4.25	4.10	4.10	4.14	4.00
2. Were all students actively encouraged to participate	1	0	0	0	0	1	3	4.75	375/1277	4.69	4.48	4.34	4.38	4.75
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	1	2	4.25	777/1269		4.46	4.31	4.39	4.25
4. Were special techniques successful	1	1	0	0	1	1	1	4.00	426/ 854		4.01	4.02	4.00	4.00

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

## Student Course Evaluation Questionnaire

Questions			Fre 1	equei 2	ncie: 3	з 4	5	Inst Mean	tructor Rank	Course Mean	_	UMBC Mean		Sect Mean
General 1. Did you gain new insights,skills from this course	0	0	0	1	0	2	6	4.44	681/1522	4 44	4.39	4.30	4.34	4.44
2. Did the instructor make clear the expected goals	0	0	1	0	1	3	4		1080/1522	4.00	4.30	4.26	4.25	4.00
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	1		****/1285	****	4.41	4.30	4.30	****
4. Did other evaluations reflect the expected goals	0	1	1	1	0	2	4		1141/1476		4.30		4.26	3.88
5. Did assigned readings contribute to what you learned	0	0	0	1	1	6	1	3.78	997/1412	3.78	3.93	4.06	4.03	3.78
7. Was the grading system clearly explained	0	0	0	0	1	2	б	4.56	435/1500	4.56	4.01	4.18	4.13	4.56
8. How many times was class cancelled	0	0	0	0	0	0	9	5.00	1/1517	5.00	4.56	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	1	0	0	1	0	б	1	3.88	1057/1497	3.88	4.15	4.11	4.13	3.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	3	5	4.44	877/1440	4.44	4.46	4.45	4.46	4.44
2. Did the instructor seem interested in the subject	0	0	0	0	1	3	5	4.44	1207/1448	4.44	4.81	4.71	4.71	4.44
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	3	4.25	876/1436	4.25	4.40	4.29	4.30	4.25
4. Did the lectures contribute to what you learned	0	0	0	1	1	3	4	4.11	984/1432	4.11	4.38	4.29	4.29	4.11
5. Did audiovisual techniques enhance your understanding	0	0	0	0	1	1	7	4.67	175/1221	4.67	4.39	3.93	3.94	4.67
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	3	4	2	3.89	834/1280	3.89	4.10	4.10	4.14	3.89
2. Were all students actively encouraged to participate	0	0	0	0	0	1	8	4.89	245/1277	4.89	4.48	4.34	4.38	4.89
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	8	4.89	244/1269	4.89	4.46	4.31	4.39	4.89
4. Were special techniques successful	0	5	1	1	0	2	0	2.75	819/ 854	2.75	4.01	4.02	4.00	2.75
Laboratory														
1. Did the lab increase understanding of the material	8	0	0	0	0	1	0	4.00	****/ 215	* * * *	5.00	4.36	4.21	* * * *
2. Were you provided with adequate background information	8	0	0	0	0	1	0	4.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
3. Were necessary materials available for lab activities	8	0	0	0	0	1	0	4.00	****/ 217	* * * *	5.00	4.51	4.45	* * * *
4. Did the lab instructor provide assistance	8	0	0	0	0	1	0	4.00	****/ 216	* * * *	5.00	4.42	4.35	* * * *
5. Were requirements for lab reports clearly specified	8	0	0	0	0	1	0	4.00	****/ 205	* * * *	* * * *	4.23	4.26	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	8	0	0	0	0	1	0	4.00	****/ 79	* * * *	5.00	4.58	4.53	* * * *
2. Was the instructor available for individual attention	8	0	0	0	0	1	0		****/ 77	* * * *	5.00	4.52	4.30	* * * *
3. Did research projects contribute to what you learned	8	0	0	0	0	1	0		****/ 65	* * * *	4.97	4.49	4.33	* * * *
4. Did presentations contribute to what you learned	8	0	0	0	0	1	0		****/ 78	* * * *	4.84	4.45	4.34	* * * *
5. Were criteria for grading made clear	8	0	0	0	0	1	0	4.00	****/ 80	* * * *	4.38	4.11	3.33	* * * *
Field Work														
1. Did field experience contribute to what you learned	8	0	0	0	0	1	0	4.00	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	8	0	0	0	0	1	0	4.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
3. Was the instructor available for consultation	8	0	0	0	0	1	0		****/ 39	* * * *	5.00	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	8	0	0	0	0	1	0		****/ 35	* * * *	4.50	4.31	4.26	* * * *
5. Did conferences help you carry out field activities	8	0	0	0	0	1	0	4.00	****/ 34	* * * *	5.00	4.30	4.12	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	8	0	0	0	0	1	0		****/ 37	* * * *	5.00	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	8	0	0	0	0	1	0	4.00	****/ 23	* * * *	5.00	4.41	* * * *	* * * *
3. Were your contacts with the instructor helpful	8	0	0	0	0	1	0		****/ 33	* * * *	5.00	4.69	4.75	* * * *
4. Was the feedback/tutoring by proctors helpful	8	0	0	0	0	1	0	4.00	****/ 22	* * * *	5.00	4.54	* * * *	* * * *
5. Were there enough proctors for all the students	8	0	0	0	0	1	0	4.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Course-Section:	ART 341	0201	University of Maryland	Page 104
Title	INTRO TO A	ANIMATION	Baltimore County	JUN 26, 2007
Instructor:	DELANEY, F	RICK	Spring 2007	Job IRBR3029
Enrollment:	10			
Questionnaires:	9		Student Course Evaluation Questionnaire	

Credits Ea	dits Earned Cum. GPA Expected Grades Reasons					Туре		Majors			
00-27	1	0.00-0.99	0	А	4	Required for Majors	1	Graduate	0	Major	4
28-55	2	1.00-1.99	0	В	5						
56-83	1	2.00-2.99	2	С	0	General	0	Under-grad	9	Non-major	5
84-150	0	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	nificant	
				I	0	Other	8				
				?	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	8	0	0	2	9	11	15	4.05	1088/1522	4.05	4.39	4.30	4.34	4.05
2. Did the instructor make clear the expected goals	8	0	3	7	8	13	б	3.32	1421/1522	3.32	4.30	4.26	4.25	3.32
3. Did the exam questions reflect the expected goals	9	1	2	2	5	14	12	3.91	1018/1285	3.91	4.41	4.30	4.30	3.91
4. Did other evaluations reflect the expected goals	8	30	0	1	1	3	2	3.86	****/1476	* * * *	4.30	4.22	4.26	* * * *
5. Did assigned readings contribute to what you learned	8	0	2	2	4	12	17	4.08	709/1412	4.08	3.93	4.06	4.03	4.08
6. Did written assignments contribute to what you learned	8	32	0	0	0	4	1	4.20	****/1381	* * * *	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	8	2	3	8	8	8	8	3.29	1391/1500	3.29	4.01	4.18	4.13	3.29
8. How many times was class cancelled	9	0	0	0	0	24	12	4.33	1217/1517	4.33	4.56	4.65	4.62	4.33
9. How would you grade the overall teaching effectiveness	15	1	2	3	7	14	3	3.45	1305/1497	3.45	4.15	4.11	4.13	3.45
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	1	5	14	17	4.27	1031/1440	4.27	4.46	4.45	4.46	4.27
2. Did the instructor seem interested in the subject	9	0	0	2	4	6	24	4.44	1207/1448	4.44	4.81	4.71	4.71	4.44
3. Was lecture material presented and explained clearly	9	0	1	1	5	12	17	4.19	934/1436	4.19	4.40	4.29	4.30	4.19
4. Did the lectures contribute to what you learned	9	0	1	5	0	13	17	4.11	984/1432	4.11	4.38	4.29	4.29	4.11
5. Did audiovisual techniques enhance your understanding	9	0	1	1	1	б	27	4.58	226/1221	4.58	4.39	3.93	3.94	4.58
Discussion														
1. Did class discussions contribute to what you learned	18	0	13	1	4	6	3	2.44	1261/1280	2.44	4.10	4.10	4.14	2.44
2. Were all students actively encouraged to participate	18	0	6	б	6	4	5	2.85	1248/1277	2.85	4.48	4.34	4.38	2.85
3. Did the instructor encourage fair and open discussion	18	0	6	3	б	б	б	3.11	1203/1269	3.11	4.46	4.31	4.39	3.11
4. Were special techniques successful	18	24	0	0	0	2	1	4.33	****/ 854	* * * *	4.01	4.02	4.00	* * * *

Credits Ea	Credits Earned Cum. GP			Expecte	d Grades	Reasons		Туре		Majors	
00-27	5	0.00-0.99	0	A	13	Required for Majors	2	Graduate	1	Major	31
28-55	5	1.00-1.99	0	В	11						
56-83	7	2.00-2.99	7	С	8	General	5	Under-grad	44	Non-major	14
84-150	4	3.00-3.49	4	D	0						
Grad.	1	3.50-4.00	9	F	1	Electives	0	#### - Means	there	are not enough	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	29	-			
				?	2						

# 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	б	5.00	1/1522	5.00	4.39	4.30	4.34	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	5	4.83	179/1522	4.83	4.30	4.26	4.25	4.83
3. Did the exam questions reflect the expected goals	0	4	0	0	1	0	1	4.00	938/1285	4.00	4.41	4.30	4.30	4.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	4	4.67	316/1476	4.67	4.30	4.22	4.26	4.67
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	4	4.67	231/1412	4.67	3.93	4.06	4.03	4.67
6. Did written assignments contribute to what you learned	0	1	0	0	0	3	2	4.40	434/1381	4.40	3.61	4.08	4.13	4.40
7. Was the grading system clearly explained	0	0	0	0	1	1	4	4.50	483/1500	4.50	4.01	4.18	4.13	4.50
8. How many times was class cancelled	0	0	0	0	0	0	б	5.00	1/1517	5.00	4.56	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	0	4	5.00	1/1497	5.00	4.15	4.11	4.13	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	4	4.67	604/1440	4.67	4.46	4.45	4.46	4.67
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	6	5.00	1/1448	5.00	4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	6	5.00	1/1436	5.00	4.40	4.29	4.30	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	6	5.00	1/1432	5.00	4.38	4.29	4.29	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	6	5.00	1/1221	5.00	4.39	3.93	3.94	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	1	1	4	4.50	390/1280	4.50	4.10	4.10	4.14	4.50
2. Were all students actively encouraged to participate	0	0	0	0	0	1	5	4.83	290/1277	4.83	4.48	4.34	4.38	4.83
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	1	5	4.83	299/1269	4.83	4.46	4.31	4.39	4.83
4. Were special techniques successful	0	3	0	0	0	1	2	4.67	141/ 854	4.67	4.01	4.02	4.00	4.67

Credits Ea	arned	Cum. GPA						Туре		Majors	
00-27	0	0.00-0.99	0	А А	3	Required for Majors	0	Graduate	0	Major	4
28-55	1	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	2	С	0	General	0	Under-grad	6	Non-major	2
84-150	4	3.00-3.49	1	D	0						
Grad.	0	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						

# 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	3	11	4.79	275/1522	4.79	4.39	4.30	4.34	4.79
2. Did the instructor make clear the expected goals	1	0	0	0	1	3	10	4.64	383/1522	4.64	4.30	4.26	4.25	4.64
3. Did the exam questions reflect the expected goals	2	9	0	0	0	0	4	5.00	1/1285	5.00	4.41	4.30	4.30	5.00
4. Did other evaluations reflect the expected goals	1	1	0	1	0	2	10	4.62	367/1476	4.62	4.30	4.22	4.26	4.62
5. Did assigned readings contribute to what you learned	1	0	1	0	3	3	7	4.07	715/1412	4.07	3.93	4.06	4.03	4.07
6. Did written assignments contribute to what you learned	1	0	0	0	1	1	12	4.79	130/1381	4.79	3.61	4.08	4.13	4.79
7. Was the grading system clearly explained	1	0	0	0	4	4	б	4.14	892/1500	4.14	4.01	4.18	4.13	4.14
8. How many times was class cancelled	1	0	0	0	0	0	14	5.00	1/1517	5.00	4.56	4.65	4.62	5.00
9. How would you grade the overall teaching effectiveness	3	1	0	0	0	2	9	4.82	142/1497	4.82	4.15	4.11	4.13	4.82
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	4	9	4.69	565/1440	4.69	4.46	4.45	4.46	4.69
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	12	4.92	395/1448	4.92	4.81	4.71	4.71	4.92
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	10	4.77	279/1436	4.77	4.40	4.29	4.30	4.77
4. Did the lectures contribute to what you learned	2	0	0	0	0	1	12	4.92	129/1432	4.92	4.38	4.29	4.29	4.92
5. Did audiovisual techniques enhance your understanding	2	0	0	1	1	0	11	4.62	206/1221	4.62	4.39	3.93	3.94	4.62
Discussion	2	0	~	~	-	2	~	4 50	227/1000	4 50	4 1 0	4 1 0	4 1 4	4 50
1. Did class discussions contribute to what you learned	3	0	0	0	Ţ	3	8	4.58	337/1280	4.58	4.10	4.10	4.14	4.58
2. Were all students actively encouraged to participate	3	0	0	0	2	Ţ	9	4.58	540/1277	4.58	4.48	4.34	4.38	4.58
3. Did the instructor encourage fair and open discussion	3	0	0	0	Ţ	0	11	4.83	299/1269	4.83	4.46	4.31	4.39	4.83
4. Were special techniques successful	3	2	1	1	0	4	4	3.90	525/ 854	3.90	4.01	4.02	4.00	3.90

Credits E	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	1	С	0	General	1	Under-grad 2	15	Non-major	2
84-150	6	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	6	F	0	Electives	1	#### - Means t	there	are not enough	n
				P	0			responses to b	be sig	nificant	
				I	0	Other	12	_			
				?	2						

## Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	1	0	0	0	1	2	7	4.60	492/1522	4.60	4.39	4.30	4.34	4.60
2. Did the instructor make clear the expected goals	1	0	0	0	1	2	7	4.60	432/1522	4.60	4.30	4.26	4.25	4.60
4. Did other evaluations reflect the expected goals	1	0	0	0	1	0	9	4.80	178/1476	4.80	4.30	4.22	4.26	4.80
5. Did assigned readings contribute to what you learned	1	0	0	1	0	3	6	4.40	430/1412	4.40	3.93	4.06	4.03	4.40
6. Did written assignments contribute to what you learned	1	0	0	1	0	5	4	4.20	663/1381	4.20	3.61	4.08	4.13	4.20
7. Was the grading system clearly explained	1	0	0	0	1	4	5	4.40	630/1500	4.40	4.01	4.18	4.13	4.40
8. How many times was class cancelled	1	0	0	0	0	10	0	4.00	1389/1517	4.00	4.56	4.65	4.62	4.00
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	1	8	4.89	112/1497	4.89	4.15	4.11	4.13	4.89
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	0	9	5.00	1/1440	5.00	4.46	4.45	4.46	5.00
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	9	5.00	1/1448	5.00	4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	1	2	б	4.56	539/1436	4.56	4.40	4.29	4.30	4.56
4. Did the lectures contribute to what you learned	2	0	0	0	1	2	б	4.56	579/1432	4.56	4.38	4.29	4.29	4.56
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	1	8	4.89	81/1221	4.89	4.39	3.93	3.94	4.89
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	2	0	7	4.56	357/1280	4.56	4.10	4.10	4.14	4.56
2. Were all students actively encouraged to participate	2	0	0	1	0	0	8	4.67	470/1277	4.67	4.48	4.34	4.38	4.67
3. Did the instructor encourage fair and open discussion	2	0	0	0	1	0	8	4.78	361/1269	4.78	4.46	4.31	4.39	4.78
4. Were special techniques successful	2	3	0	0	2	0	4	4.33	287/ 854	4.33	4.01	4.02	4.00	4.33

Credits H	Earned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	1	A	8	Required for Majors	1	Graduate	0	Major	10
28-55	2	1.00-1.99	0	В	2						
56-83	2	2.00-2.99	1	С	0	General	4	Under-grad	11	Non-major	1
84-150	0	3.00-3.49	2	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	5				
				?	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	2	1	б	4.44	681/1522	4.44	4.39	4.30	4.34	4.44
2. Did the instructor make clear the expected goals	1	0	0	0	1	1	7	4.67	358/1522	4.67	4.30	4.26	4.25	4.67
3. Did the exam questions reflect the expected goals	2	б	0	0	0	0	2	5.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	1	2	0	0	0	1	б	4.86	151/1476	4.86	4.30	4.22	4.26	4.86
5. Did assigned readings contribute to what you learned	1	0	0	1	2	1	5	4.11	688/1412	4.11	3.93	4.06	4.03	4.11
6. Did written assignments contribute to what you learned	1	4	0	0	1	1	3	4.40	434/1381	4.40	3.61	4.08	4.13	4.40
7. Was the grading system clearly explained	1	0	0	1	1	4	3	4.00	988/1500	4.00	4.01	4.18	4.13	4.00
8. How many times was class cancelled	1	0	0	0	0	8	1	4.11	1349/1517	4.11	4.56	4.65	4.62	4.11
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	1	4	4.80	147/1497	4.80	4.15	4.11	4.13	4.80
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	1	1	5	4.57	716/1440	4.57	4.46	4.45	4.46	4.57
2. Did the instructor seem interested in the subject	2	0	0	0	0	1	7	4.88	575/1448		4.81	4.71	4.71	4.88
3. Was lecture material presented and explained clearly	2	0	0	0	1	1	6	4.63	457/1436		4.40	4.29	4.30	4.63
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	6	4.75	350/1432		4.38	4.29	4.29	4.75
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	1	7	4.88	83/1221		4.39	3.93	3.94	4.88
5. Did additivisdal techniques enhance your understanding	2	0	0	0	0	T	'	4.00	03/1221	1.00	ч. 55	5.95	5.91	1.00
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	0	0	3	6	4.67	286/1280	4.67	4.10	4.10	4.14	4.67
2. Were all students actively encouraged to participate	1	0	0	0	1	1	7	4.67	470/1277	4.67	4.48	4.34	4.38	4.67
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	1	7	4.67	461/1269	4.67	4.46	4.31	4.39	4.67
4. Were special techniques successful	1	6	0	0	0	1	2	4.67	141/ 854	4.67	4.01	4.02	4.00	4.67

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	4	Required for Majors	0	Graduate	0	Major	
28-55	3	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	2	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	7				
				?	1						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	4	1	3	3.88	1234/1522	3.88	4.39	4.30	4.34	3.88
2. Did the instructor make clear the expected goals	0	0	1	0	2	1	4	3.88	1206/1522	3.88	4.30	4.26	4.25	3.88
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	1	3	0	3	3.71	1217/1476	3.71	4.30	4.22	4.26	3.71
5. Did assigned readings contribute to what you learned	0	4	3	0	0	1	0	1.75	1407/1412	1.75	3.93	4.06	4.03	1.75
6. Did written assignments contribute to what you learned	1	1	3	1	0	1	1	2.33	1365/1381	2.33	3.61	4.08	4.13	2.33
7. Was the grading system clearly explained	0	0	0	2	2	3	1	3.38	1366/1500	3.38	4.01	4.18	4.13	3.38
8. How many times was class cancelled	0	0	0	0	3	4	1	3.75	1471/1517	3.75	4.56	4.65	4.62	3.75
9. How would you grade the overall teaching effectiveness	0	0	1	0	2	1	4	3.88	1057/1497	3.88	4.15	4.11	4.13	3.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	3	1	4	4.13	1136/1440	4.13	4.46	4.45	4.46	4.13
2. Did the instructor seem interested in the subject	0	0	0	0	1	1	б	4.63	1048/1448	4.63	4.81	4.71	4.71	4.63
3. Was lecture material presented and explained clearly	0	0	0	2	1	0	5	4.00	1056/1436	4.00	4.40	4.29	4.30	4.00
4. Did the lectures contribute to what you learned	0	0	1	1	1	1	4	3.75	1191/1432	3.75	4.38	4.29	4.29	3.75
5. Did audiovisual techniques enhance your understanding	2	2	1	0	1	0	2	3.50	899/1221	3.50	4.39	3.93	3.94	3.50
Discussion	_	-	_	_	_	-								
1. Did class discussions contribute to what you learned	1	0	1	1	1	0	4	3.71	934/1280		4.10	4.10	4.14	3.71
2. Were all students actively encouraged to participate	1	0	0	0	1	0	6	4.71	421/1277	4.71	4.48	4.34	4.38	4.71
3. Did the instructor encourage fair and open discussion	1	0	0	0	1	2	4	4.43	654/1269	4.43	4.46	4.31	4.39	4.43
4. Were special techniques successful	1	6	0	0	0	0	1	5.00	****/ 854	* * * *	4.01	4.02	4.00	* * * *

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

# Student Course Evaluation Questionnaire

				equei	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	1	0	0	1	6	4.38	767/1522	4.38	4.39	4.30	4.34	4.38
2. Did the instructor make clear the expected goals	0	0	0	1	0	5	2	4.00	1080/1522	4.00	4.30	4.26	4.25	4.00
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	0	0	0	3	4	1	3.75	1198/1476	3.75	4.30	4.22	4.26	3.75
5. Did assigned readings contribute to what you learned	0	5	0	0	1	1	1	4.00	760/1412	4.00	3.93	4.06	4.03	4.00
6. Did written assignments contribute to what you learned	0	0	4	2	1	0	1	2.00	1370/1381	2.00	3.61	4.08	4.13	2.00
7. Was the grading system clearly explained	0	0	1	1	2	2	2	3.38	1366/1500	3.38	4.01	4.18	4.13	3.38
8. How many times was class cancelled	0	0	0	0	0	7	1	4.13	1343/1517	4.13	4.56	4.65	4.62	4.13
9. How would you grade the overall teaching effectiveness	0	1	0	0	1	4	2	4.14	782/1497	4.14	4.15	4.11	4.13	4.14
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	1	4	4.80	353/1440	4.80	4.46	4.45	4.46	4.80
2. Did the instructor seem interested in the subject	3	Ő	0	0	0	0	5	5.00	1/1448	5.00	4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	4	4.80	217/1436	4.80	4.40	4.29	4.30	4.80
4. Did the lectures contribute to what you learned	3	0	0	0	0	0	5	5.00	1/1432	5.00	4.38	4.29	4.29	5.00
5. Did audiovisual techniques enhance your understanding	3	1	1	1	1	0	1	2.75	1133/1221	2.75	4.39	3.93	3.94	2.75
Diamania														
Discussion	2	0	~	1	1	~	1	2 60	000/1000	2 60	4 1 0	4 1 0	4 7 4	2 60
1. Did class discussions contribute to what you learned	3 3	0 0	0 0	1	1 1	2 0	1	3.60 4.60	988/1280 527/1277	3.60 4.60	4.10	4.10	4.14	3.60 4.60
2. Were all students actively encouraged to participate 3. Did the instructor encourage fair and open discussion	3	0	0	0	1 0	0	4 5	4.60	1/1269	4.60	4.48 4.46	4.34 4.31	4.38 4.39	4.60
4. Were special techniques successful	3	4	0	0	0	0	1		****/ 854	5.00	4.40	4.02	4.39	5.00
4. Were special techniques successiul	2	7	0	0	0	0	T	5.00	/ 054		4.01	4.02	4.00	
Laboratory														
2. Were you provided with adequate background information	7	0	1	0	0	0	0	1.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
Field Work														
1. Did field experience contribute to what you learned	7	0	1	0	0	0	0	1.00	****/ 47	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	7	0	1	0	0	0	0	1.00	****/ 45	* * * *	5.00	4.30	4.39	* * * *
3. Was the instructor available for consultation	7	0	0	0	1	0	0	3.00	****/ 39	* * * *	5.00	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	7	0	0	1	0	0	0	2.00	****/ 35	* * * *	4.50	4.31	4.26	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	7	0	0	0	1	0	0	2 00	****/ 37	* * * *	5.00	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	7	0	0	0	1	0	0		****/ 23	****	5.00	4.63	5.00 ****	****
3. Were your contacts with the instructor helpful	7	0	0	0	1	0	0		****/ 33	****	5.00	4.41	4.75	****
4. Was the feedback/tutoring by proctors helpful	7	0	0	0	1	0	0		****/ 22	* * * *		4.54	+./J ****	* * * *
1. as the recubuck, cutoring by proceers herpful	,	0	0	0	-	0	0	5.00	, 22		5.00	1.51		

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	0	Graduate	0	Major	7
28-55	1	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	1	С	0	General	3	Under-grad	8	Non-major	1
84-150	2	3.00-3.49	2	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	nificant	
				I	0	Other	4				
				?	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	1	0	б	4.25	899/1522	4.25	4.39	4.30	4.34	4.25
2. Did the instructor make clear the expected goals	0	0	1	0	3	2	2	3.50	1365/1522	3.50	4.30	4.26	4.25	3.50
3. Did the exam questions reflect the expected goals	0	5	0	0	1	0	2	4.33	706/1285	4.33	4.41	4.30	4.30	4.33
4. Did other evaluations reflect the expected goals	0	0	1	0	2	2	3	3.75	1198/1476	3.75	4.30	4.22	4.26	3.75
5. Did assigned readings contribute to what you learned	0	0	0	1	2	2	3	3.88	916/1412	3.88	3.93	4.06	4.03	3.88
6. Did written assignments contribute to what you learned	0	7	0	0	0	0	1	5.00	****/1381	* * * *	3.61	4.08	4.13	* * * *
7. Was the grading system clearly explained	0	0	2	0	2	3	1	3.13	1418/1500	3.13	4.01	4.18	4.13	3.13
8. How many times was class cancelled	0	0	0	0	0	3	5	4.63	973/1517	4.63	4.56	4.65	4.62	4.63
9. How would you grade the overall teaching effectiveness	2	0	1	0	3	1	1	3.17	1395/1497	3.17	4.15	4.11	4.13	3.17
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	0	3	1	0	2.50	1428/1440	2.50	4.46	4.45	4.46	2.50
2. Did the instructor seem interested in the subject	2	0	0	0	2	0	4		1271/1448		4.81	4.71	4.71	4.33
3. Was lecture material presented and explained clearly	2	0	1	0	2	3	0		1364/1436		4.40	4.29	4.30	3.17
4. Did the lectures contribute to what you learned	2	0	2	1	1	0	2		1386/1432		4.38	4.29	4.29	2.83
5. Did audiovisual techniques enhance your understanding	3	1	0	0	1	1	2	4.25	461/1221		4.39	3.93	3.94	4.25
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	0	2	1	0	2.75	1240/1280	2.75	4.10	4.10	4.14	2.75
2. Were all students actively encouraged to participate	4	0	0	0	1	1	2	4.25	804/1277	4.25	4.48	4.34	4.38	4.25
3. Did the instructor encourage fair and open discussion	4	0	1	0	1	1	1	3.25	1174/1269	3.25	4.46	4.31	4.39	3.25
4. Were special techniques successful	4	3	1	0	0	0	0	1.00	****/ 854	* * * *	4.01	4.02	4.00	* * * *

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

# Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	3 4	5	Inst Mean	tructor Rank	Course Mean	-		Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	3	12	4.80	246/1522	4.80	4.39	4.30	4.34	4.80
2. Did the instructor make clear the expected goals	0	0	0	Ő	0	1	14	4.93	89/1522		4.30	4.26	4.25	4.93
3. Did the exam questions reflect the expected goals	1	12	0	0	0	0	2		****/1285	****	4.41	4.30	4.30	****
4. Did other evaluations reflect the expected goals	0	0	0	1	0	3	11	4.60	378/1476	4.60	4.30	4.22	4.26	4.60
5. Did assigned readings contribute to what you learned	1	0	2	1	2	3	б	3.71	1045/1412	3.71	3.93	4.06	4.03	3.71
6. Did written assignments contribute to what you learned	1	3	2	0	1	3	5	3.82	1008/1381	3.82	3.61	4.08	4.13	3.82
7. Was the grading system clearly explained	1	0	0	1	1	4	8	4.36	680/1500	4.36	4.01	4.18	4.13	4.36
8. How many times was class cancelled	1	0	0	0	0	8	б	4.43	1144/1517	4.43	4.56	4.65	4.62	4.43
9. How would you grade the overall teaching effectiveness	2	1	0	0	2	1	9	4.58	326/1497	4.58	4.15	4.11	4.13	4.58
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	12	4.86	272/1440		4.46	4.45	4.46	4.86
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	14	5.00	1/1448	5.00	4.81	4.71	4.71	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0			4.93	98/1436		4.40	4.29	4.30	4.93
4. Did the lectures contribute to what you learned	1	0	0	1	1	1	11	4.57			4.38	4.29	4.29	4.57
5. Did audiovisual techniques enhance your understanding	2	0	0	1	0	1	11	4.69	156/1221	4.69	4.39	3.93	3.94	4.69
Discussion	_		_			_								
1. Did class discussions contribute to what you learned	1	0	1	0	1	2	10	4.43	459/1280	4.43	4.10	4.10	4.14	4.43
2. Were all students actively encouraged to participate	1	0	0	0	0	0	14	5.00	1/1277	5.00	4.48	4.34	4.38	5.00
3. Did the instructor encourage fair and open discussion 4. Were special techniques successful	1 1	0 3	0 0	0 0	0 2	1 1	13 8	4.93	178/1269		4.46	4.31	4.39 4.00	4.93 4.55
4. Were special techniques successiul	T	3	0	0	Ζ	T	8	4.55	182/ 854	4.55	4.01	4.02	4.00	4.55
Laboratory														
1. Did the lab increase understanding of the material	14	0	0	0	0	0	1		****/ 215	* * * *	5.00	4.36	4.21	* * * *
2. Were you provided with adequate background information	14	0	0	0	0	0	1	5.00	****/ 228	* * * *	5.00	4.35	4.29	* * * *
3. Were necessary materials available for lab activities	14	0	0	0	0	0	1	5.00	****/ 217	* * * *	5.00	4.51	4.45	* * * *
4. Did the lab instructor provide assistance	14	0	0	0	0	0	1		, .	* * * *	5.00	4.42	4.35	* * * *
5. Were requirements for lab reports clearly specified	14	0	0	0	0	0	1	5.00	****/ 205	* * * *	* * * *	4.23	4.26	* * * *
Seminar						_								
1. Were assigned topics relevant to the announced theme	14	0	0	0	0	0	1		****/ 79	* * * *	5.00	4.58	4.53	* * * *
2. Was the instructor available for individual attention	14	0	0	0	0	0	1		,	* * * *	5.00	4.52	4.30	****
3. Did research projects contribute to what you learned	14 14	0 0	0 0	0 0	0 0	0 0	1 1	5.00	****/ 65 ****/ 78	* * * * * * * *	4.97 4.84	4.49	4.33	****
<ol> <li>Did presentations contribute to what you learned</li> <li>Were criteria for grading made clear</li> </ol>	$14 \\ 14$	0	0	0	0	0	1	5.00		****	4.84	$4.45 \\ 4.11$	4.34 3.33	****
5. Were criteria for grading made crear	14	0	0	0	0	0	Ŧ	5.00	80		4.30	4.11	3.33	
Field Work														
1. Did field experience contribute to what you learned	14	0	0	0	0	0	1	5.00	,	* * * *	5.00	4.41	4.56	* * * *
2. Did you clearly understand your evaluation criteria	14	0	0	0	0	0	1		****/ 45	* * * *	5.00	4.30	4.39	* * * *
3. Was the instructor available for consultation	14	0	0	0	0	0	1	5.00	****/ 39	* * * *	5.00	4.40	4.68	* * * *
4. To what degree could you discuss your evaluations	14	0	0	0	0	0	1		****/ 35	* * * *	4.50	4.31	4.26	* * * * * * * *
5. Did conferences help you carry out field activities	14	0	0	0	0	0	1	5.00	****/ 34	* * * *	5.00	4.30	4.12	****
Self Paced														
1. Did self-paced system contribute to what you learned	14	0	0	0	0	0	1		****/ 37	* * * *	5.00	4.63	5.00	* * * *
2. Did study questions make clear the expected goal	14	0	0	0	0	0	1	5.00	****/ 23	* * * *	5.00	4.41	* * * *	* * * *
3. Were your contacts with the instructor helpful	14	0	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.69	4.75	* * * *
4. Was the feedback/tutoring by proctors helpful	14	0	0	0	0	0	1	5.00	****/ 22	****	5.00	4.54	* * * *	* * * *
5. Were there enough proctors for all the students	14	0	0	0	0	0	1	5.00	****/ 18	* * * *	* * * *	4.49	* * * *	* * * *

Course-Section:	ART 385 0101
Title	DIGITAL MONTAGE
Instructor:	THOMPSON, CALLA
Enrollment:	18
Questionnaires:	15

## Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	8	Required for Majors	0	Graduate	0	Major	12
28-55	0	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	1	С	2	General	0	Under-grad 1	15	Non-major	3
84-150	1	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	0	F	0	Electives	1	#### – Means t	there a	are not enougl	n
				Р	0			responses to b	be sigr	nificant	
				I	0	Other	13				
				?	1						

# Student Course Evaluation Questionnaire

			Fre	equei	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	3	3	5	4.18	970/1522	4.18	4.39	4.30	4.34	4.18
2. Did the instructor make clear the expected goals	0	0	0	0	2	4	5	4.27	854/1522	4.27	4.30	4.26	4.25	4.27
3. Did the exam questions reflect the expected goals	0	6	0	0	0	2	3	4.60	425/1285	4.60	4.41	4.30	4.30	4.60
4. Did other evaluations reflect the expected goals	0	0	0	0	2	4	5	4.27	769/1476	4.27	4.30	4.22	4.26	4.27
5. Did assigned readings contribute to what you learned	0	2	1	1	2	2	3	3.56	1138/1412	3.56	3.93	4.06	4.03	3.56
6. Did written assignments contribute to what you learned	0	1	1	0	2	5	2	3.70	1076/1381	3.70	3.61	4.08	4.13	3.70
7. Was the grading system clearly explained	0	0	0	1	3	1	б	4.09	940/1500	4.09	4.01	4.18	4.13	4.09
8. How many times was class cancelled	0	1	0	0	0	5	5	4.50	1080/1517	4.50	4.56	4.65	4.62	4.50
9. How would you grade the overall teaching effectiveness	4	0	0	1	1	4	1	3.71	1174/1497	3.71	4.15	4.11	4.13	3.71
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	3	3	4	4.10	1148/1440	4.10	4.46	4.45	4.46	4.10
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	б	4.50	1157/1448	4.50	4.81	4.71	4.71	4.50
3. Was lecture material presented and explained clearly	1	0	0	1	1	4	4	4.10	1003/1436	4.10	4.40	4.29	4.30	4.10
4. Did the lectures contribute to what you learned	1	0	0	1	1	5	3	4.00	1036/1432	4.00	4.38	4.29	4.29	4.00
5. Did audiovisual techniques enhance your understanding	1	1	0	0	1	3	5	4.44	327/1221	4.44	4.39	3.93	3.94	4.44
Discussion														
1. Did class discussions contribute to what you learned	1	0	0	1	1	6	2	3.90	825/1280	3.90	4.10	4.10	4.14	3.90
2. Were all students actively encouraged to participate	1	0	0	0	2	4	4	4.20	849/1277	4.20	4.48	4.34	4.38	4.20
3. Did the instructor encourage fair and open discussion	1	0	0	0	3	3	4	4.10	853/1269	4.10	4.46	4.31	4.39	4.10
4. Were special techniques successful	1	3	0	0	1	2	4	4.43	240/ 854	4.43	4.01	4.02	4.00	4.43

Credits E	larned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	5	Required for Majors	2	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	5						
56-83	2	2.00-2.99	0	С	0	General	5	Under-grad	11	Non-major	1
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	2	-			
				?	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	3	7	4.70	404/1522	4.70	4.39	4.30	4.34	4.70
2. Did the instructor make clear the expected goals	0	0	0	0	1	5	4	4.30	824/1522	4.30	4.30	4.26	4.25	4.30
3. Did the exam questions reflect the expected goals	0	8	0	0	0	0	2	5.00	****/1285	* * * *	4.41	4.30	4.30	* * * *
4. Did other evaluations reflect the expected goals	0	3	0	0	0	2	5	4.71	265/1476	4.71	4.30	4.22	4.26	4.71
5. Did assigned readings contribute to what you learned	0	0	0	2	1	2	5	4.00	760/1412	4.00	3.93	4.06	4.03	4.00
6. Did written assignments contribute to what you learned	0	0	0	0	3	3	4	4.10	753/1381	4.10	3.61	4.08	4.13	4.10
7. Was the grading system clearly explained	0	4	1	0	2	1	2	3.50	1298/1500	3.50	4.01	4.18	4.13	3.50
8. How many times was class cancelled	0	0	0	0	0	8	2	4.20	1301/1517	4.20	4.56	4.65	4.62	4.20
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	3	2	4.40	506/1497	4.40	4.15	4.11	4.13	4.40
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	3	4	4.22	1071/1440	4.22	4.46	4.45	4.46	4.22
2. Did the instructor seem interested in the subject	1	0	0	0	0	1	8	4.89	548/1448	4.89	4.81	4.71	4.71	4.89
3. Was lecture material presented and explained clearly	1	0	0	0	1	4	4	4.33	793/1436	4.33	4.40	4.29	4.30	4.33
4. Did the lectures contribute to what you learned	1	0	0	0	1	1	7	4.67	454/1432	4.67	4.38	4.29	4.29	4.67
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	3	4	4.57	232/1221	4.57	4.39	3.93	3.94	4.57
Discussion							-							
1. Did class discussions contribute to what you learned	3	0	0	0	0	1	6	4.86	161/1280	4.86	4.10	4.10	4.14	4.86
2. Were all students actively encouraged to participate	3	0	0	0	0	1	6	4.86	272/1277	4.86	4.48	4.34	4.38	4.86
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	T	6	4.86	277/1269	4.86	4.46	4.31	4.39	4.86
4. Were special techniques successful	3	T	U	0	T	0	5	4.67	141/ 854	4.67	4.01	4.02	4.00	4.67

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

## Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	4	4	4.50	605/1522	4.50	4.39	4.30	4.42	4.50
2. Did the instructor make clear the expected goals	0	0	0	0	1	2	5	4.50	545/1522	4.50	4.30	4.26	4.34	4.50
3. Did the exam questions reflect the expected goals	0	5	0	0	0	1	2	4.67	366/1285	4.67	4.41	4.30	4.42	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	0	2	6	4.75	226/1476	4.75	4.30	4.22	4.31	4.75
5. Did assigned readings contribute to what you learned	0	0	0	0	0	2	6	4.75	167/1412	4.75	3.93	4.06	4.11	4.75
6. Did written assignments contribute to what you learned	0	0	0	0	0	2	б	4.75	149/1381	4.75	3.61	4.08	4.21	4.75
7. Was the grading system clearly explained	0	1	0	0	4	1	2	3.71	1211/1500	3.71	4.01	4.18	4.25	3.71
8. How many times was class cancelled	0	0	0	0	0	8	0	4.00	1389/1517	4.00	4.56	4.65	4.71	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	б	4.75	189/1497	4.75	4.15	4.11	4.21	4.75
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	2	5	4.71	532/1440	4.71	4.46	4.45	4.52	4.71
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	7	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	1	6	4.86	170/1436	4.86	4.40	4.29	4.32	4.86
4. Did the lectures contribute to what you learned	1	0	0	0	0	1	б	4.86	227/1432	4.86	4.38	4.29	4.34	4.86
5. Did audiovisual techniques enhance your understanding	2	0	0	0	2	2	2	4.00	606/1221	4.00	4.39	3.93	4.04	4.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	2	6	4.75	222/1280	4.75	4.10	4.10	4.28	4.75
2. Were all students actively encouraged to participate	Ő	Ő	0	0	0	0	8	5.00	1/1277		4.48	4.34	4.50	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	8	5.00	1/1269		4.46	4.31	4.49	5.00
4. Were special techniques successful	0	4	0	0	0	1	3	4.75	106/ 854		4.01	4.02	4.31	4.75

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	7	Required for Majors	0	Graduate	0	Major	7
28-55	3	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	С	0	General	2	Under-grad	8	Non-major	1
84-150	3	3.00-3.49	3	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	I 0 Other	Other	5	-			
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncie	s		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	1	1	9	4.73	365/1522	4.73	4.39	4.30	4.42	4.73
2. Did the instructor make clear the expected goals	0	0	0	0	3	3	5	4.18	945/1522	4.18	4.30	4.26	4.34	4.18
3. Did the exam questions reflect the expected goals	0	9	0	0	0	1	1	4.50	****/1285	* * * *	4.41	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	0	4	1	0	0	2	4	4.14	913/1476	4.14	4.30	4.22	4.31	4.14
5. Did assigned readings contribute to what you learned	0	0	0	0	1	2	8	4.64	257/1412	4.64	3.93	4.06	4.11	4.64
6. Did written assignments contribute to what you learned	0	0	1	0	1	3	6	4.18	673/1381	4.18	3.61	4.08	4.21	4.18
7. Was the grading system clearly explained	0	1	0	0	3	3	4	4.10	935/1500	4.10	4.01	4.18	4.25	4.10
8. How many times was class cancelled	0	0	0	0	0	10	1	4.09	1358/1517	4.09	4.56	4.65	4.71	4.09
9. How would you grade the overall teaching effectiveness	1	0	0	0	0	1	9	4.90	104/1497	4.90	4.15	4.11	4.21	4.90
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	0	10	5.00	1/1440	5.00	4.46	4.45	4.52	5.00
2. Did the instructor seem interested in the subject	1	0	0	0	Ő	0	10	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	1	0	0	0	0	0	10	5.00	1/1436	5.00	4.40	4.29	4.32	5.00
4. Did the lectures contribute to what you learned	1	0	0	Ő	0	0	10	5.00	1/1432	5.00	4.38	4.29	4.34	5.00
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	3	- 6	4.50	279/1221	4.50	4.39	3.93	4.04	4.50
5, 21a aaato,12aat ocomityaes emanee year anaerseanarny	-	Ū	Ū	0	-	5		1.00	2,9,1001	1.00	1.00	0.00		1.00
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	1	6	4.63	311/1280	4.63	4.10	4.10	4.28	4.63
2. Were all students actively encouraged to participate	3	0	0	0	0	1	7	4.88	254/1277	4.88	4.48	4.34	4.50	4.88
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	0	8	5.00	1/1269	5.00	4.46	4.31	4.49	5.00
4. Were special techniques successful	3	5	0	0	1	1	1	4.00	426/ 854	4.00	4.01	4.02	4.31	4.00

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	10	Required for Majors	0	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	2	C	0	General	3	Under-grad	11	Non-major	3
84-150	6	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	7	-			
				?	0						

## 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	1	0	1	0	0	0	22	4.83	232/1522	4.83	4.39	4.30	4.42	4.83
2. Did the instructor make clear the expected goals	1	0	0	0	1	5	17	4.70	322/1522	4.70	4.30	4.26	4.34	4.70
3. Did the exam questions reflect the expected goals	1	13	0	0	0	2	8	4.80	228/1285	4.80	4.41	4.30	4.42	4.80
4. Did other evaluations reflect the expected goals	2	0	0	0	1	4	17	4.73	255/1476	4.73	4.30	4.22	4.31	4.73
5. Did assigned readings contribute to what you learned	1	11	1	0	0	2	9	4.50	339/1412	4.50	3.93	4.06	4.11	4.50
6. Did written assignments contribute to what you learned	1	4	1	0	2	4	12	4.37	482/1381	4.37	3.61	4.08	4.21	4.37
7. Was the grading system clearly explained	1	2	3	2	2	2	12	3.86	1117/1500	3.86	4.01	4.18	4.25	3.86
8. How many times was class cancelled	2	0	1	1	0	11	9	4.18	1307/1517	4.18	4.56	4.65	4.71	4.18
9. How would you grade the overall teaching effectiveness	6	1	0	0	2	5	10	4.47	421/1497	4.47	4.15	4.11	4.21	4.47
Lecture														
1. Were the instructor's lectures well prepared	5	0	0	1	1	1	16	4.68	578/1440	4.68	4.46	4.45	4.52	4.68
2. Did the instructor seem interested in the subject	5	0	0	0	0	1	18	4.95	296/1448	4.95	4.81	4.71	4.75	4.95
3. Was lecture material presented and explained clearly	7	0	0	1	0	1	15	4.76	279/1436	4.76	4.40	4.29	4.32	4.76
4. Did the lectures contribute to what you learned	7	1	1	0	0	1	14	4.69	430/1432	4.69	4.38	4.29	4.34	4.69
5. Did audiovisual techniques enhance your understanding	8	5	1	0	0	0	10	4.64	194/1221	4.64	4.39	3.93	4.04	4.64
Discussion														
1. Did class discussions contribute to what you learned	11	0	0	0	0	1	12	4.92	110/1280	4.92	4.10	4.10	4.28	4.92
2. Were all students actively encouraged to participate	11	0	0	0	0	0	13	5.00	1/1277	5.00	4.48	4.34	4.50	5.00
3. Did the instructor encourage fair and open discussion	11	0	0	0	0	2	11	4.85	288/1269	4.85	4.46	4.31	4.49	4.85
4. Were special techniques successful	11	3	0	0	1	0	9	4.80	88/ 854		4.01	4.02	4.31	4.80

Credits E	Carned	Cum. GPA	Α	Expecte	ed Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	15	Required for Majors	0	Graduate	0	Major	20
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	2	C	2	General	0	Under-grad	24	Non-major	4
84-150	13	3.00-3.49	3	D	0						
Grad.	0	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	20				
				?	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	5	0	0	2	1	б	12	4.33	814/1522	4.33	4.39	4.30	4.42	4.33
2. Did the instructor make clear the expected goals	5	0	1	1	1	6	12	4.29	844/1522	4.29	4.30	4.26	4.34	4.29
3. Did the exam questions reflect the expected goals	б	15	0	0	0	2	3	4.60	****/1285	* * * *	4.41	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	5	1	2	2	1	5	10	3.95	1068/1476	3.95	4.30	4.22	4.31	3.95
5. Did assigned readings contribute to what you learned	5	15	2	0	0	1	3	3.50	****/1412	* * * *	3.93	4.06	4.11	* * * *
6. Did written assignments contribute to what you learned	5	18	0	0	0	0	3	5.00	****/1381	* * * *	3.61	4.08	4.21	* * * *
7. Was the grading system clearly explained	5	0	1	2	б	1	11	3.90	1088/1500	3.90	4.01	4.18	4.25	3.90
8. How many times was class cancelled	5	0	0	0	0	11	10	4.48	1104/1517	4.48	4.56	4.65	4.71	4.48
9. How would you grade the overall teaching effectiveness	9	1	0	0	3	8	5	4.13	807/1497	4.13	4.15	4.11	4.21	4.13
Lecture														
1. Were the instructor's lectures well prepared	6	0	0	1	3	5	11	4.30	1007/1440	4.30	4.46	4.45	4.52	4.30
2. Did the instructor seem interested in the subject	6	0	0	0	0	3	17	4.85	629/1448		4.81	4.71	4.75	4.85
3. Was lecture material presented and explained clearly	6	0	0	0	3	8	9	4.30	825/1436		4.40	4.29	4.32	4.30
4. Did the lectures contribute to what you learned	6	0	1	1	4	4	10	4.05	1013/1432	4.05	4.38	4.29	4.34	4.05
5. Did audiovisual techniques enhance your understanding	7	4	2	1	4	3	5	3.53	887/1221	3.53	4.39	3.93	4.04	3.53
Discussion														
1. Did class discussions contribute to what you learned	9	0	0	0	2	7	8	4.35	515/1280	4.35	4.10	4.10	4.28	4.35
2. Were all students actively encouraged to participate	10	0	1	1	1	6	7	4.06	913/1277	4.06	4.48	4.34	4.50	4.06
3. Did the instructor encourage fair and open discussion	9	0	1	1	0	6	9	4.24	791/1269		4.46	4.31	4.49	4.24
4. Were special techniques successful	9	9	0	0	1	5	2	4.13	402/ 854		4.01	4.02	4.31	4.13
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Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	10	Required for Majors	0	Graduate	0	Major	21
28-55	0	1.00-1.99	0	В	8						
56-83	0	2.00-2.99	2	C	0	General	0	Under-grad	26	Non-major	5
84-150	7	3.00-3.49	5	D	0						
Grad.	0	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	20				
				?	2						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	3		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	0	2	1	5	4.38	767/1522	4.38	4.39	4.30	4.42	4.38
2. Did the instructor make clear the expected goals	0	0	0	1	1	1	5	4.25	874/1522	4.25	4.30	4.26	4.34	4.25
3. Did the exam questions reflect the expected goals	0	7	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	0	2	0	0	2	0	4	4.33	703/1476	4.33	4.30	4.22	4.31	4.33
5. Did assigned readings contribute to what you learned	0	4	1	0	2	0	1	3.00	1327/1412	3.00	3.93	4.06	4.11	3.00
7. Was the grading system clearly explained	0	1	2	0	0	3	2	3.43	1345/1500	3.43	4.01	4.18	4.25	3.43
8. How many times was class cancelled	0	0	0	0	0	8	0	4.00	1389/1517	4.00	4.56	4.65	4.71	4.00
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	2	2	4.50	385/1497	4.50	4.15	4.11	4.21	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	2	1	4	4.29	1023/1440	4.29	4.46	4.45	4.52	4.29
2. Did the instructor seem interested in the subject	1	0	0	1	1	1	4	4.14	1332/1448	4.14	4.81	4.71	4.75	4.14
3. Was lecture material presented and explained clearly	1	0	0	1	1	3	2	3.86	1177/1436	3.86	4.40	4.29	4.32	3.86
4. Did the lectures contribute to what you learned	1	0	0	0	2	1	4	4.29	862/1432	4.29	4.38	4.29	4.34	4.29
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	2	4	4.43	343/1221	4.43	4.39	3.93	4.04	4.43
Discussion														
1. Did class discussions contribute to what you learned	3	0	2	0	1	0	1	2 20	1270/1280	2.20	4.10	4.10	4.28	2.20
2. Were all students actively encouraged to participate	3	0	2	1	1	1	1		1265/1277	2.20	4.10	4.10	4.20	2.20
3. Did the instructor encourage fair and open discussion	ר ר	0	4	2	0	1	⊥ 2		1187/1269	2.80	4.40	4.34	4.30	3.20
5. Did the instructor encourage fair and open discussion	3	0	U	3	U	U	2	3.20	110//1209	5.20	4.40	4.31	4.49	5.20

Credits E	Earned	Cum. GPA	1	Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	7	Required for Majors	0	Graduate	0	Major	8
28-55	1	1.00-1.99	0	В	1						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	8	Non-major	0
84-150	4	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	L
				P	0			responses to	be sig	gnificant	
				I	0	Other	8				
				?	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	1	0	0	0	1	б	5	4.33	814/1522	4.33	4.39	4.30	4.42	4.33
2. Did the instructor make clear the expected goals	1	0	0	0	1	2	9	4.67	358/1522	4.67	4.30	4.26	4.34	4.67
3. Did the exam questions reflect the expected goals	3	8	0	0	0	0	2	5.00	****/1285	* * * *	4.41	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	1	0	0	0	1	4	7	4.50	473/1476	4.50	4.30	4.22	4.31	4.50
5. Did assigned readings contribute to what you learned	1	0	0	0	3	4	5	4.17	646/1412	4.17	3.93	4.06	4.11	4.17
6. Did written assignments contribute to what you learned	1	1	1	0	3	2	5	3.91	938/1381	3.91	3.61	4.08	4.21	3.91
7. Was the grading system clearly explained	1	0	0	0	1	2	9	4.67	312/1500	4.67	4.01	4.18	4.25	4.67
8. How many times was class cancelled	1	0	0	0	0	5	7	4.58	1011/1517	4.58	4.56	4.65	4.71	4.58
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	7	1	4.13	807/1497	4.13	4.15	4.11	4.21	4.13
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	3	8	4.73	512/1440	4.73	4.46	4.45	4.52	4.73
2. Did the instructor seem interested in the subject	2	0	0	0	0	0	11	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	2	0	0	0	0	3	8	4.73	341/1436	4.73	4.40	4.29	4.32	4.73
4. Did the lectures contribute to what you learned	2	0	0	0	0	2	9	4.82	280/1432	4.82	4.38	4.29	4.34	4.82
5. Did audiovisual techniques enhance your understanding	2	0	0	0	0	2	9	4.82	96/1221	4.82	4.39	3.93	4.04	4.82
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	1	2	7	4.60	324/1280	4.60	4.10	4.10	4.28	4.60
2. Were all students actively encouraged to participate	5	0	0	0	0	1	7	4.88	254/1277	4.88	4.48	4.34	4.50	4.88
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	7	4.78	361/1269	4.78	4.46	4.31	4.49	4.78
4. Were special techniques successful	4	6	0	1	0	1	1	3.67	****/ 854		4.01	4.02	4.31	* * * *

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	8	Required for Majors	1	Graduate	0	Major	11
28-55	0	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	3	С	0	General	2	Under-grad	13	Non-major	2
84-150	5	3.00-3.49	1	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	9	-			
				?	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	1	0	0	0	0	2	15	4.88	190/1522	4.88	4.39	4.30	4.42	4.88
2. Did the instructor make clear the expected goals	1	0	0	0	2	1	14	4.71	310/1522	4.71	4.30	4.26	4.34	4.71
3. Did the exam questions reflect the expected goals	1	5	0	0	1	2	9	4.67	366/1285	4.67	4.41	4.30	4.42	4.67
4. Did other evaluations reflect the expected goals	1	0	0	0	2	б	9	4.41	613/1476	4.41	4.30	4.22	4.31	4.41
5. Did assigned readings contribute to what you learned	1	9	0	1	1	3	3	4.00	760/1412	4.00	3.93	4.06	4.11	4.00
6. Did written assignments contribute to what you learned	1	15	0	0	0	1	1	4.50	****/1381	* * * *	3.61	4.08	4.21	* * * *
7. Was the grading system clearly explained	1	1	0	0	2	4	10	4.50	483/1500	4.50	4.01	4.18	4.25	4.50
8. How many times was class cancelled	1	0	0	0	0	4	13	4.76	784/1517	4.76	4.56	4.65	4.71	4.76
9. How would you grade the overall teaching effectiveness	5	0	0	0	0	4	9	4.69	240/1497	4.69	4.15	4.11	4.21	4.69
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	0	4	10	4.71	532/1440	4.71	4.46	4.45	4.52	4.71
2. Did the instructor seem interested in the subject	4	0	0	0	1	1	12	4.79	802/1448	4.79	4.81	4.71	4.75	4.79
3. Was lecture material presented and explained clearly	4	0	0	0	1	4	9	4.57	514/1436	4.57	4.40	4.29	4.32	4.57
4. Did the lectures contribute to what you learned	4	0	0	0	0	1	13	4.93	129/1432	4.93	4.38	4.29	4.34	4.93
5. Did audiovisual techniques enhance your understanding	4	0	0	0	0	1	13	4.93	61/1221	4.93	4.39	3.93	4.04	4.93
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	З	3	4.50	390/1280	4.50	4.10	4.10	4.28	4.50
2. Were all students actively encouraged to participate	12	0	0	0	1	1	4	4.50	594/1277	4.50	4.48	4.34	4.50	4.50
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	_⊥ ∩	- 6	5.00	1/1269	5.00	4.46	4.34	4.49	5.00
5. Did the instructor encourage fair and open discussion	12	0	0	U	0	0	0	5.00	1/1209	5.00	4.40	4.31	4.49	5.00

Credits E	arned	Cum. GPA		Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	8	Required for Majors	0	Graduate	0	Major	15
28-55	0	1.00-1.99	0	В	7						
56-83	1	2.00-2.99	1	C	0	General	0	Under-grad	18	Non-major	3
84-150	8	3.00-3.49	5	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	15				
				?	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	1	0	0	0	0	1	7	4.88	197/1522	4.88	4.39	4.30	4.42	4.88
2. Did the instructor make clear the expected goals	1	0	1	0	0	2	5	4.25	874/1522	4.25	4.30	4.26	4.34	4.25
3. Did the exam questions reflect the expected goals	1	7	0	0	0	0	1	5.00	****/1285	* * * *	4.41	4.30	4.42	* * * *
4. Did other evaluations reflect the expected goals	1	1	0	0	0	0	7	5.00	1/1476	5.00	4.30	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	1	0	0	2	0	2	4	4.00	760/1412	4.00	3.93	4.06	4.11	4.00
6. Did written assignments contribute to what you learned	2	4	0	1	0	0	2	4.00	806/1381	4.00	3.61	4.08	4.21	4.00
7. Was the grading system clearly explained	1	1	1	0	2	2	2	3.57	1272/1500	3.57	4.01	4.18	4.25	3.57
8. How many times was class cancelled	1	0	0	0	0	1	7	4.88	555/1517	4.88	4.56	4.65	4.71	4.88
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	5	4.71	223/1497	4.71	4.15	4.11	4.21	4.71
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	1	5	4.83	304/1440	4.83	4.46	4.45	4.52	4.83
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	6	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	5	4.83	188/1436	4.83	4.40	4.29	4.32	4.83
4. Did the lectures contribute to what you learned	3	0	0	0	0	1	5	4.83	254/1432	4.83	4.38	4.29	4.34	4.83
5. Did audiovisual techniques enhance your understanding	3	0	0	0	0	0	б	5.00	1/1221	5.00	4.39	3.93	4.04	5.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	1	4	4.80	184/1280	4.80	4.10	4.10	4.28	4.80
2. Were all students actively encouraged to participate	4	0	0	Ő	0	0	5	5.00	1/1277	5.00	4.48	4.34	4.50	5.00
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	0	5	5.00	1/1269	5.00	4.46	4.31	4.49	5.00
4. Were special techniques successful	4	4	0	0	0	0	1	5.00	****/ 854	****	4.01	4.02	4.31	****
Filler itemediate adopped	-	-	2	2	2	5	-	2.00	, 001					

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	8	Required for Majors	0	Graduate	0	Major	8
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	9	Non-major	1
84-150	3	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	1	F	0 0	Electives	0	#### - Means responses to		are not enough	
				I ?	0 0	Other	8		DC DI	<u>gii + + + + + + + + + + + + + + + + + + </u>	

## 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	3	3	5	4.18	970/1522	4.18	4.39	4.30	4.42	4.18
2. Did the instructor make clear the expected goals	0	0	0	1	3	2	5	4.00	1080/1522	4.00	4.30	4.26	4.34	4.00
3. Did the exam questions reflect the expected goals	0	1	2	1	2	2	3	3.30	1214/1285	3.30	4.41	4.30	4.42	3.30
4. Did other evaluations reflect the expected goals	0	1	0	1	3	1	5	4.00	1009/1476	4.00	4.30	4.22	4.31	4.00
5. Did assigned readings contribute to what you learned	0	0	0	2	2	3	4	3.82	964/1412	3.82	3.93	4.06	4.11	3.82
6. Did written assignments contribute to what you learned	0	2	1	1	2	1	4	3.67	1097/1381	3.67	3.61	4.08	4.21	3.67
7. Was the grading system clearly explained	0	0	0	1	2	3	5	4.09	940/1500	4.09	4.01	4.18	4.25	4.09
8. How many times was class cancelled	0	0	0	0	0	7	4	4.36	1193/1517	4.36	4.56	4.65	4.71	4.36
9. How would you grade the overall teaching effectiveness	1	0	0	0	1	1	8	4.70	240/1497	4.70	4.15	4.11	4.21	4.70
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	4	6	4.60	682/1440	4.60	4.46	4.45	4.52	4.60
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	8	4.80	765/1448	4.80	4.81	4.71	4.75	4.80
3. Was lecture material presented and explained clearly	1	0	0	0	0	5	5	4.50	601/1436	4.50	4.40	4.29	4.32	4.50
4. Did the lectures contribute to what you learned	1	0	0	0	2	2	6	4.40	758/1432	4.40	4.38	4.29	4.34	4.40
5. Did audiovisual techniques enhance your understanding	1	0	0	0	1	2	6	4.50	279/1221		4.39	3.93	4.04	
5. Did additivitsdar teelmirques emanee your understanding	1	0	0	0	1	5	0	1.50	279/1221	1.50	1.55	5.75	1.01	1.50
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	2	2	5	4.33	530/1280	4.33	4.10	4.10	4.28	4.33
2. Were all students actively encouraged to participate	2	0	0	0	0	4	5	4.56	560/1277	4.56	4.48	4.34	4.50	4.56
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	2	7	4.78	361/1269	4.78	4.46	4.31	4.49	4.78
4. Were special techniques successful	2	3	0	0	2	1	3	4.17	380/ 854	4.17	4.01	4.02	4.31	4.17

Credits Ea	arned	Cum. GPA	L L	Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	0	Graduate	0	Major	10
28-55	0	1.00-1.99	0	В	5						
56-83	0	2.00-2.99	3	С	0	General	0	Under-grad	11	Non-major	1
84-150	5	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	11	-			
				?	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	2	1	5	3	2	3.15	1476/1522	3.15	4.39	4.30	4.42	3.15
2. Did the instructor make clear the expected goals	0	0	2	1	4	2	4	3.38	1408/1522	3.38	4.30	4.26	4.34	3.38
3. Did the exam questions reflect the expected goals	0	1	2	4	3	1	2	2.75	1268/1285	2.75	4.41	4.30	4.42	2.75
4. Did other evaluations reflect the expected goals	0	1	4	0	3	2	3	3.00	1416/1476	3.00	4.30	4.22	4.31	3.00
5. Did assigned readings contribute to what you learned	0	0	3	3	4	1	2	2.69	1373/1412	2.69	3.93	4.06	4.11	2.69
6. Did written assignments contribute to what you learned	0	3	3	2	2	1	2	2.70	1345/1381	2.70	3.61	4.08	4.21	2.70
7. Was the grading system clearly explained	0	0	0	2	2	6	3	3.77	1175/1500	3.77	4.01	4.18	4.25	3.77
8. How many times was class cancelled	2	0	0	0	0	2	9	4.82	691/1517	4.82	4.56	4.65	4.71	4.82
9. How would you grade the overall teaching effectiveness	5	0	1	1	1	2	3	3.63	1227/1497	3.63	4.15	4.11	4.21	3.63
Lecture														
1. Were the instructor's lectures well prepared	2	0	2	0	0	4	5	3 91	1252/1440	3.91	4.46	4.45	4.52	3.91
2. Did the instructor seem interested in the subject	3	0	0	1	1	2	6		1284/1448		4.81	4.71	4.75	4.30
3. Was lecture material presented and explained clearly	3	0	1	0	3	0	6		1056/1436		4.40	4.29	4.32	4.00
4. Did the lectures contribute to what you learned	3	0	1	2	0	2	5		1170/1432		4.38	4.29	4.34	3.80
5. Did audiovisual techniques enhance your understanding	3	0	0	0	1	1	8	4.70	156/1221		4.39	3.93	4.04	4.70
1														
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	0	2	3	3	3.78	894/1280	3.78	4.10	4.10	4.28	3.78
2. Were all students actively encouraged to participate	4	0	1	0	0	1	7	4.44	652/1277	4.44	4.48	4.34	4.50	4.44
3. Did the instructor encourage fair and open discussion	4	0	1	0	1	2	5	4.11	848/1269	4.11	4.46	4.31	4.49	4.11
4. Were special techniques successful	4	3	1	0	2	1	2	3.50	673/ 854	3.50	4.01	4.02	4.31	3.50

Credits Ea	arned	Cum. GPA	L L	Expected	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	3	Required for Majors	0	Graduate	0	Major	13
28-55	0	1.00-1.99	0	В	7						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	13	Non-major	0
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enoug	h
				P	0			responses to	be sig	gnificant	
				I	0	Other	10				
				?	2						

## 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	3	5.00	1/1522	4.75	4.39	4.30	4.42	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1522	5.00	4.30	4.26	4.34	5.00
3. Did the exam questions reflect the expected goals	0	2	0	0	0	0	1	5.00	1/1285	5.00	4.41	4.30	4.42	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	1	0	0	3.00	1416/1476	4.50	4.30	4.22	4.31	3.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	2	4.67	231/1412	4.89	3.93	4.06	4.11	4.67
7. Was the grading system clearly explained	0	1	0	0	0	0	2	5.00	1/1500	5.00	4.01	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1517	5.00	4.56	4.65	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	2	4.67	264/1497	4.89	4.15	4.11	4.21	4.67

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

## Student Course Evaluation Questionnaire

	Frequencies					5		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	2	5.00	1/1522	4.75	4.39	4.30	4.42	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1522	5.00	4.30	4.26	4.34	5.00
3. Did the exam questions reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1285	5.00	4.41	4.30	4.42	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	2	5.00	1/1476	4.50	4.30	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1412	4.89	3.93	4.06	4.11	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1381	4.67	3.61	4.08	4.21	5.00
7. Was the grading system clearly explained	0	1	0	0	0	0	1	5.00	1/1500	5.00	4.01	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1517	5.00	4.56	4.65	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1497	4.89	4.15	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1440	5.00	4.46	4.45	4.52	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1436	5.00	4.40	4.29	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1432	5.00	4.38	4.29	4.34	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1221	5.00	4.39	3.93	4.04	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1280	5.00	4.10	4.10	4.28	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1200	5.00	4.48	4.10	4.20	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/12/7	5.00	4.46	4.34	4.49	5.00
3. Did the instructor encourage fair and open discussion	0	0	U	0	U	0	2	5.00	1/1209	5.00	4.40	4.31	4.49	5.00

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

## Student Course Evaluation Questionnaire

Questions	NTD	NA	Fre	equer 2	ncies 3		5		ructor Rank	Course	Dept Mean	UMBC Mean	Level	Sect
Questions	NR	NA	T	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	0	4.00	1122/1522	4.75	4.39	4.30	4.42	4.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1522	5.00	4.30	4.26	4.34	5.00
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1476	4.50	4.30	4.22	4.31	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	1	0	1	4.00	806/1381	4.67	3.61	4.08	4.21	4.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1517	5.00	4.56	4.65	4.71	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	2	5.00	1/1497	4.89	4.15	4.11	4.21	5.00
Field Work														
1. Did field experience contribute to what you learned	1	0	0	0	0	0	1	5.00	1/ 47	5.00	5.00	4.41	4.51	5.00
2. Did you clearly understand your evaluation criteria	1	0	0	0	0	0	1	5.00	1/ 45	5.00	5.00	4.30	4.22	5.00
3. Was the instructor available for consultation	1	0	0	0	0	0	1	5.00	1/ 39	5.00	5.00	4.40	4.03	5.00
4. To what degree could you discuss your evaluations	1	0	0	0	0	1	0	4.00	23/ 35	4.50	4.50	4.31	4.13	4.00
5. Did conferences help you carry out field activities	1	0	0	0	0	0	1	5.00	1/ 34	5.00	5.00	4.30	4.11	5.00

#### Frequency Distribution

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

? 0

## Student Course Evaluation Questionnaire

	Frequencies					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	1/1522	4.75	4.39	4.30	4.42	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1522	5.00	4.30	4.26	4.34	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1285	5.00	4.41	4.30	4.42	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1476	4.50	4.30	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1412	4.89	3.93	4.06	4.11	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1381	4.67	3.61	4.08	4.21	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1500	5.00	4.01	4.18	4.25	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1517	5.00	4.56	4.65	4.71	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1440	5.00	4.46	4.45	4.52	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1448	5.00	4.81	4.71	4.75	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1436	5.00	4.40	4.29	4.32	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1432	5.00	4.38	4.29		5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1280	5.00	4.10	4.10	4.28	5.00
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	0	0	1	5.00	1/1277	5.00	4.48	4.34	4.50	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1	5.00	1/1269	5.00	4.46	4.31	4.49	5.00
Field Work														
1. Did field experience contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 47	5.00	5.00	4.41	4.51	5.00
2. Did you clearly understand your evaluation criteria	0	0	0	0	0	0	1	5.00	1/ 45	5.00	5.00	4.30	4.22	5.00
3. Was the instructor available for consultation	0	0	0	0	0	0	1	5.00	1/ 39	5.00	5.00	4.40	4.03	5.00
4. To what degree could you discuss your evaluations	0	0	0	0	0	0	1	5.00	1/ 35	4.50	4.50	4.31	4.13	5.00
5. Did conferences help you carry out field activities	0	0	0	0	0	0	1	5.00	1/ 34	5.00	5.00	4.30	4.11	5.00

Credits Ea	arned	Cum. GPA		Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	0	Required for Majors	0	Graduate	0	Major	1
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	C	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	
				P	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

## Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	equer 2	ncies 3	3 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	0	4	8	4.67	433/1522	4.67	4.39	4.30	4.45	4.67
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	8	4.67	358/1522		4.30	4.26	4.29	4.67
3. Did the exam questions reflect the expected goals	0	4	0	0	0	1	7	4.88	173/1285		4.41	4.30	4.31	4.88
4. Did other evaluations reflect the expected goals	0	1	0	0	0	2	9	4.82	172/1476	4.82	4.30	4.22	4.31	4.82
5. Did assigned readings contribute to what you learned	0	0	0	0	1	1	10	4.75	167/1412	4.75	3.93	4.06	4.25	4.75
6. Did written assignments contribute to what you learned	0	0	0	0	2	1	9	4.58	263/1381	4.58	3.61	4.08	4.25	4.58
7. Was the grading system clearly explained	0	0	0	0	1	2	9	4.67	312/1500	4.67	4.01	4.18	4.22	4.67
8. How many times was class cancelled	0	0	0	0	0	5	7	4.58	1011/1517	4.58	4.56	4.65	4.73	4.58
9. How would you grade the overall teaching effectiveness	2	0	0	0	1	3	б	4.50	385/1497	4.50	4.15	4.11	4.21	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	10	4.83	304/1440		4.46	4.45	4.48	4.83
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	11	4.92	444/1448	4.92	4.81	4.71	4.80	4.92
3. Was lecture material presented and explained clearly	0	0	0	0	1	1	10	4.75	295/1436		4.40	4.29	4.37	4.75
4. Did the lectures contribute to what you learned	0	0	0	0	1	3	8	4.58	548/1432		4.38	4.29	4.33	4.58
5. Did audiovisual techniques enhance your understanding	1	0	0	0	0	1	10	4.91	77/1221	4.91	4.39	3.93	3.83	4.91
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	3	1	8	4.42	468/1280	4.42	4.10	4.10	4.24	4.42
2. Were all students actively encouraged to participate	0	0	0	0	2	1	9	4.58	540/1277	4.58	4.48	4.34	4.52	4.58
3. Did the instructor encourage fair and open discussion	0	0	0	0	1		10	4.75	381/1269		4.46	4.31	4.51	4.75
4. Were special techniques successful	0	0	0	0	0	2	10	4.83	84/ 854	4.83	4.01	4.02	4.08	4.83
Laboratory														
1. Did the lab increase understanding of the material	11	0	0	0	0	0	1	5.00	****/ 215	* * * *	5.00	4.36	4.72	* * * *
2. Were you provided with adequate background information	11	0	0	0	0	0	1	5.00	****/ 228	* * * *	5.00	4.35	4.39	* * * *
3. Were necessary materials available for lab activities	11	0	0	0	0	0	1	5.00	****/ 217	* * * *	5.00	4.51	4.61	* * * *
4. Did the lab instructor provide assistance	11	0	0	0	0	0	1	5.00	****/ 216	* * * *	5.00	4.42	4.76	* * * *
5. Were requirements for lab reports clearly specified	11	0	0	0	0	0	1	5.00	****/ 205	* * * *	* * * *	4.23	4.40	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	4	0	0	0	0	0	8	5.00	1/ 79	5.00	5.00	4.58	4.76	5.00
2. Was the instructor available for individual attention	4	0	0	0	0	0	8	5.00	1/ 77	5.00	5.00	4.52	4.70	5.00
3. Did research projects contribute to what you learned	4	0	0	0	0	1	7	4.88	28/ 65	4.88	4.97		4.71	4.88
4. Did presentations contribute to what you learned	4	0	0	0	0	1	7	4.88	30/ 78	4.88	4.84	4.45	4.66	4.88
5. Were criteria for grading made clear	4	0	0	0	0	0	8	5.00	1/ 80	5.00	4.38	4.11	4.38	5.00
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 47	* * * *	5.00	4.41	4.40	* * * *
2. Did you clearly understand your evaluation criteria	11	0	0	0	0	0	1	5.00	****/ 45	* * * *	5.00	4.30	4.49	* * * *
3. Was the instructor available for consultation	11	0	0	0	0	0	1	5.00	****/ 39	* * * *	5.00	4.40	4.78	* * * *
4. To what degree could you discuss your evaluations	11	0	0	0	0	0	1		****/ 35	* * * *	4.50	4.31	4.71	* * * *
5. Did conferences help you carry out field activities	11	0	0	0	0	0	1	5.00	****/ 34	* * * *	5.00	4.30	4.82	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	11	0	0	0	0	0	1	5.00	****/ 37	* * * *	5.00	4.63	4.82	* * * *
2. Did study questions make clear the expected goal	11	0	0	0	0	0	1		****/ 23	* * * *	5.00	4.41	4.68	* * * *
3. Were your contacts with the instructor helpful	11	0	0	0	0	0	1	5.00	****/ 33	* * * *	5.00	4.69	4.79	* * * *
4. Was the feedback/tutoring by proctors helpful	11	0	0	0	0	0	1	5.00	****/ 22	* * * *	5.00	4.54	4.83	* * * *

Course-Section:	ART 624 0101
Title	ART & CRIT
Instructor:	JACOB, PREMINDA
Enrollment:	12
Questionnaires:	12

# Student Course Evaluation Questionnaire

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре	Majors		
00-27	1	0.00-0.99	0	А	9	Required for Majors	0	Graduate	6	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	6	Non-major	12
84-150	0	3.00-3.49	0	D	0						
Grad.	б	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	11				
				?	1						

# Student Course Evaluation Questionnaire

	F			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	1/1522		4.39	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	2	5.00	1/1522	5.00	4.30	4.26	4.29	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0 0	0	T	Ţ	4.50	473/1476	4.50	4.30	4.22	4.31	4.50
5. Did assigned readings contribute to what you learned	0	0 1	0 0	0	0	0	2 0	5.00 4.00	1/1412 988/1500	5.00 4.00	3.93 4.01	4.06 4.18	4.25 4.22	5.00 4.00
7. Was the grading system clearly explained 8. How many times was class cancelled	0	0	0	0	0	1	2	4.00	988/1500	4.00	4.01	4.18	4.22	4.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	4.00	898/1497	4.00	4.15	4.05	4.21	
J. now would you grade the overall teaching effectiveness	0	0	0	0	0	2	0	1.00	000/110/	1.00	1.15	1.11	1.21	1.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	1	0	1	4.00	1186/1440	4.00	4.46	4.45	4.48	4.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1448	5.00	4.81	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1436	5.00	4.40	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1432	5.00	4.38	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1221	5.00	4.39	3.93	3.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1280	5.00	4.10	4.10	4.24	5.00
2. Were all students actively encouraged to participate	0	0	0	0	0	0	2	5.00	1/1277	5.00	4.48	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1269	5.00	4.46	4.31	4.51	5.00
4. Were special techniques successful	0	0	0	0	1	0	1	4.00	426/ 854	4.00	4.01	4.02	4.08	4.00
Seminar	1	0	~	~	~	~	-	F 00	1 / 70	F 00	F 00	4 50	1 70	F 00
1. Were assigned topics relevant to the announced theme		0	0	0	0	0	1	5.00	1/ 79 1/ 77	5.00	5.00	4.58	4.76	5.00
2. Was the instructor available for individual attention		0	0	0 0	0	0	1	5.00	=,	5.00	5.00	4.52	4.70	5.00
3. Did research projects contribute to what you learned		0 0	0 0	0	0 0	0	1	5.00	1/ 65 1/ 78	5.00 5.00	4.97 4.84	4.49	4.71	5.00
4. Did presentations contribute to what you learned			0	0	0	0	T T		, -			4.45	4.66	5.00
5. Were criteria for grading made clear			U	U	U	T	0	4.00	49/ 80	4.00	4.38	4.11	4.38	4.00

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

## Student Course Evaluation Questionnaire

Questions				-	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	0	0	0	0	0	0	2	5.00	1/1522	5.00	4.39	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	1	1	4.50	545/1522	4.50	4.30	4.26	4.29	4.50
4. Did other evaluations reflect the expected goals	0	1	0	0	0	0	1	5.00	1/1476	5.00	4.30	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1412	5.00	3.93	4.06	4.25	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	1	4.50	331/1381	4.50	3.61	4.08	4.25	4.50
7. Was the grading system clearly explained	0	0	0	0	1	0	1	4.00	988/1500	4.00	4.01	4.18	4.22	4.00
8. How many times was class cancelled	0	0	0	0	0	0	2	5.00	1/1517	5.00	4.56	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	1	4.50	385/1497	4.50	4.15	4.11	4.21	4.50
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	2	5.00	1/1440	5.00	4.46	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	2	5.00	1/1448	5.00	4.81	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	2	5.00	1/1436	5.00	4.40	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1432	5.00	4.38	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	2	5.00	1/1221	5.00	4.39	3.93	3.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	2	5.00	1/1280	5.00	4.10	4.10	4.24	5.00
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	0	0	2	5.00	1/1277	5.00	4.48	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	2	5.00	1/1269	5.00	4.46	4.31	4.51	5.00
4. Were special techniques successful	0	1	0	0	0	0	1	5.00	1/ 854	5.00	4.01	4.02	4.08	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	2	5.00	1/ 79	5.00	5.00	4.58	4.76	5.00
2. Was the instructor available for individual attention		0	0	0	0	0	2	5.00	1/ 77	5.00	5.00	4.52	4.70	5.00
3. Did research projects contribute to what you learned		0	0	0	0	0	2	5.00	1/ 65	5.00	4.97	4.49	4.71	5.00
4. Did presentations contribute to what you learned		0	0	0	0	1	1	4.50	49/ 78	4.50	4.84	4.45	4.66	4.50
5. Were criteria for grading made clear		0	0	1	0	0	1	3.50	62/ 80	3.50	4.38	4.11	4.38	3.50

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

# Student Course Evaluation Questionnaire

Questions		NR NA		Frequencies			Ins 5 Mean		ructor Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
Queberomb														
General														
1. Did you gain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1522	5.00	4.39	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1522	5.00	4.30	4.26	4.29	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	1	0	0	3.00	1416/1476	3.00	4.30	4.22	4.31	3.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	1	0	4.00	760/1412	4.00	3.93	4.06	4.25	4.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1	5.00	1/1500	5.00	4.01	4.18	4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1	5.00	1/1517	5.00	4.56	4.65	4.73	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	1	5.00	1/1497	5.00	4.15	4.11	4.21	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	1	0	4.00	1186/1440	4.00	4.46	4.45	4.48	4.00
2. Did the instructor seem interested in the subject		0	0	0	0	0	1	5.00	1/1448	5.00	4.81	4.71	4.80	5.00
3. Was lecture material presented and explained clearly		0	0	0	0	0	1	5.00	1/1436	5.00	4.40	4.29	4.37	5.00
4. Did the lectures contribute to what you learned		0	0	0	0	0	1	5.00	1/1432	5.00	4.38	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding		0	0	0	0	0	1	5.00	1/1221	5.00	4.39	3.93	3.83	5.00

Credits E	larned	Cum. GPA	1	Expected	l Grades	Reasons		Туре	Majors		
00-27	0	0.00-0.99	0	A	1	Required for Majors	0	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	1	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	
				Р	0			responses to	be sig	nificant	
				I	0	Other	0				
				?	0						

## Student Course Evaluation Questionnaire

Questions			Fre 1	equei 2	ncies 3	5 4	5	Instr Mean	uctor Rank	Course Mean	-	UMBC Mean		Sect Mean
l														
General 1. Did you qain new insights,skills from this course	0	0	0	0	0	0	1	5.00	1/1522	5 00	4.39	4.30	4.45	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	1	5.00	1/1522	5.00	4.30	4.26	4.29	5.00
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	1		1/1285				4.31	5.00
4. Did other evaluations reflect the expected goals	0	0	0	0	0	0	1	5.00	1/1476	5.00	4.30	4.22	4.31	5.00
5. Did assigned readings contribute to what you learned	0	0	0	0	0	0	1		1/1412		3.93	4.06	4.25	5.00
6. Did written assignments contribute to what you learned	0	0	0	0	0	0	1		1/1381		3.61		4.25	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	1		1/1500		4.01		4.22	5.00
8. How many times was class cancelled	0	0	0	0	0	0	1		1/1517			4.65	4.73	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	1	5.00	1/1440	5.00	4.46	4.45	4.48	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	1	5.00	1/1448	5.00	4.81	4.71	4.80	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	1	5.00	1/1436	5.00	4.40	4.29	4.37	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	1	5.00	1/1432	5.00	4.38	4.29	4.33	5.00
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	0	1	5.00	1/1221	5.00	4.39	3.93	3.83	5.00
Discussion														
1. Did class discussions contribute to what you learned	0	0	0	0	0	0	1		1/1280	5.00	4.10	4.10	4.24	5.00
<ol><li>Were all students actively encouraged to participate</li></ol>	0	0	0	0	0	0	1	5.00	1/1277	5.00	4.48	4.34	4.52	5.00
3. Did the instructor encourage fair and open discussion	0	0	0	0	0	0	1		1/1269	5.00	4.46	4.31	4.51	5.00
4. Were special techniques successful	0	0	0	0	0	0	1	5.00	1/ 854	5.00	4.01	4.02	4.08	5.00
Laboratory														
1. Did the lab increase understanding of the material	0	0	0	0	0	0	1	5.00	1/ 215	5.00	5.00	4.36	4.72	5.00
2. Were you provided with adequate background information	0	0	0	0	0	0	1	5.00	1/ 228	5.00	5.00	4.35	4.39	5.00
3. Were necessary materials available for lab activities	0	0	0	0	0	0	1	5.00	1/ 217		5.00	4.51	4.61	5.00
4. Did the lab instructor provide assistance	0	0	0	0	0	0	1	5.00	1/ 216	5.00	5.00	4.42	4.76	5.00
Seminar														
1. Were assigned topics relevant to the announced theme	0	0	0	0	0	0	1	5.00	1/ 79	5.00	5.00	4.58	4.76	5.00
2. Was the instructor available for individual attention	0	0	0	0	0	0	1		1/ 77	5.00	5.00	4.52	4.70	5.00
3. Did research projects contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 65	5.00	4.97	4.49	4.71	5.00
4. Did presentations contribute to what you learned	0	0	0	0	0	0	1		1/ 78	5.00		4.45	4.66	5.00
5. Were criteria for grading made clear	0	0	0	0	0	0	1	5.00	1/ 80	5.00	4.38	4.11	4.38	5.00
Field Work														
1. Did field experience contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 47	5.00	5.00	4.41	4.40	5.00
2. Did you clearly understand your evaluation criteria	0 0	0	0	0	0	0	1		1/ 45	5.00	5.00	4.30	4.49	5.00
3. Was the instructor available for consultation		0	0	0	0	0	1	5.00	1/ 39	5.00	5.00	4.40	4.78	5.00
5. Did conferences help you carry out field activities		0	0	0	0	0	1	5.00	1/ 34	5.00	5.00	4.30	4.82	5.00
Self Paced	-	-				,								
1. Did self-paced system contribute to what you learned	0	0	0	0	0	0	1	5.00	1/ 37	5.00	5.00	4.63	4.82	5.00
2. Did study questions make clear the expected goal	0 0	0	0	0	0	0	1	5.00	1/ 23	5.00	5.00	4.41	4.68	5.00
3. Were your contacts with the instructor helpful		0	0	0	0	0	1	5.00	1/ 33	5.00	5.00	4.69	4.79	5.00
4. Was the feedback/tutoring by proctors helpful	0	0	0	0	0	0	T	5.00	1/ 22	5.00	5.00	4.54	4.83	5.00

Course-Section:	ART 740 0101		Un
Title	ADV. I&D STUDIO		
Instructor:	DURANT, MARK		
Enrollment:	5		
Questionnaires:	1	Student	Co

## Student Course Evaluation Questionnaire

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