## Student Course Evaluation Questionnaire

Ouestions	NR	NΔ	Fre 1	equer 2	ncie 3	s 4	5	Ins† Mean	ructor Rank	Course	Dept Mean			Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	3	2	б	1	10	3.59	1458/1639	3.58	3.67	4.27	4.08	3.59
2. Did the instructor make clear the expected goals	1	0	0	1	3	3	14	4.43	650/1639	4.32	4.18	4.22	4.17	4.43
3. Did the exam questions reflect the expected goals	2	16	0	0	2	0	2	4.00	****/1397	4.00	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	1	18	0	0	1	0	2		****/1583		4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	1	18	0	0	2	1	0		****/1532		3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	18	0	0	2	1	0		****/1504		3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	2	5	0	0	2	5	8	4.40	, .		4.47	4.16	4.10	4.40
8. How many times was class cancelled	0	0	0	0	0	14	8		1265/1635		4.50	4.65	4.56	4.36
9. How would you grade the overall teaching effectiveness	6	0	0	0	4	6	6	4.13	806/1579	3.99	3.96	4.08	3.95	4.13
T a should														
Lecture 1. Were the instructor's lectures well prepared	1 2	0	0	0	2	2	2	4 00	1237/1518	4 0 0	1 1 C	4 4 2	4.38	4.00
2. Did the instructor seem interested in the subject	13 12	0	0	0	3	3 0	3		802/1520		4.16 4.40		4.38 4.61	4.00
3. Was lecture material presented and explained clearly	$12 \\ 12$	0	0	0	1 3	5	9 2		1182/1517			4.70	4.81	4.80 3.90
4. Did the lectures contribute to what you learned	12	0	0	1	4	2			1259/1550		4.12	4.22	4.17	3.70
5. Did audiovisual techniques enhance your understanding	12	8	1	1	0	0			****/1295					****
5. Did additivibual cecimiques cimanee your understanding	12	0	-	1	0	0	0	1.50	/12/5		5.75	5.71	5.01	
Discussion														
1. Did class discussions contribute to what you learned	19	0	1	0	1	0	1	3.00	****/1398	* * * *	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	19	0	0	0	1	0	2	4.33	****/1391	* * * *	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	19	0	0	0	1	0	2	4.33	****/1388	* * * *	4.35	4.28	4.01	* * * *
Laboratory														
2. Were you provided with adequate background information	21	0	0	0	1	0	0	3.00	****/ 240	* * * *	* * * *	4.11	4.01	* * * *
Field Work			_	-	_		_							
1. Did field experience contribute to what you learned	21	0	0	0	1	0	0	5.00	****/ 52		* * * *	1.01	3.61	* * * *
2. Did you clearly understand your evaluation criteria	21	0	0	0	1	0	0		****/ 53		* * * *	4.05	3.51	* * * *
3. Was the instructor available for consultation	21	0	0	0	1	0	0	3.00	****/ 42	* * * *	* * * *	4.75	4.79	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	1	0	0	3 00	****/ 50	* * * *	* * * *	4 4 5	4.54	* * * *
I. DIG SEIT-PACEG SYSTEM CONTIDUTE TO WHAT YOU TEARNED	2 I	U	U	U	Ŧ	U	U	5.00	50			4.40	4.54	

Credits	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	А	5	Required for Majors	16	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	1						
56-83	1	2.00-2.99	1	С	0	General	1	Under-grad	22	Non-major	22
84-150	5	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	1	#### - Means	there	are not enough	1
				P	13			responses to	be sig	gnificant	
				I	0	Other	1				
				?	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	1	0	4	1	6	2	10	3.57	1471/1639	3.58	3.67	4.27	4.08	3.57
2. Did the instructor make clear the expected goals	1	0	2	1	1	5	14	4.22	895/1639	4.32	4.18	4.22	4.17	4.22
3. Did the exam questions reflect the expected goals	1	17	1	0	0	2	3	4.00	973/1397	4.00	3.96	4.28	4.18	4.00
4. Did other evaluations reflect the expected goals	1	17	0	1	0	1	4	4.33	697/1583	4.33	4.04	4.19	4.01	4.33
5. Did assigned readings contribute to what you learned	1	19	0	0	1	0	3	4.50	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	19	0	0	1	0	3	4.50	****/1504	* * * *	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	1	7	0	2	0	0	14	4.63	364/1612	4.51	4.47	4.16	4.10	4.63
8. How many times was class cancelled	2	0	0	1	0	14	7	4.23	1374/1635	4.30	4.50	4.65	4.56	4.23
9. How would you grade the overall teaching effectiveness	3	1	1	0	4	11	4	3.85	1094/1579	3.99	3.96	4.08	3.95	3.85
Lecture														
1. Were the instructor's lectures well prepared	15	0	0	1	З	0	5	4 00	1237/1518	4.00	4.16	4.43	4.38	4.00
2. Did the instructor seem interested in the subject	15	0	0	0	1	3	5		1239/1520	4.62	4.40	4.70	4.61	4.44
3. Was lecture material presented and explained clearly	16	0	0	0	3	0	5	4.25	886/1517	4.07	4.30	4.27	4.20	4.25
4. Did the lectures contribute to what you learned	16	0	0	0	3	0	5	4.25	897/1550		4.12	4.22	4.17	4.25
5. Did audiovisual techniques enhance your understanding	14	6	0	0	0	1	3		****/1295		3.75	3.94	3.84	****
······································									,					
Discussion														
1. Did class discussions contribute to what you learned	22	0	1	0	0	0	1	3.00	****/1398	* * * *	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	22	0	1	0	0	0	1	3.00	****/1391	* * * *	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	22	0	1	0	0	0	1	3.00	****/1388	* * * *	4.35	4.28	4.01	* * * *
4. Were special techniques successful	21	2	0	0	0	0	1	5.00	****/ 958	* * * *	4.11	3.93	3.71	* * * *
	21	2	0	0	0	0	1	5.00	****/ 958	* * * *	4.11	3.93	3.71	* * * *

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А А	4	Required for Majors	16	Graduate	0	Major	0
28-55	1	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	С	0	General	0	Under-grad	24	Non-major	24
84-150	8	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	18			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	0	0	3	0	5	8	4	3.50	1497/1639	3.14	3.67	4.27	4.08	3.50
2. Did the instructor make clear the expected goals	0	0	1	2	5	2	10	3.90	1262/1639	3.66	4.18	4.22	4.17	3.90
3. Did the exam questions reflect the expected goals	0	19	0	0	0	0	1	5.00	****/1397	* * * *	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	1	17	1	0	0	0	1	3.00	****/1583	* * * *	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	0	12	1	2	2	1	2	3.13	1402/1532	3.13	3.32	4.01	3.88	3.13
6. Did written assignments contribute to what you learned	0	17	0	1	0	1	1	3.67	****/1504	* * * *	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	0	4	0	2	1	5	8	4.19	892/1612	3.93	4.47	4.16	4.10	4.19
8. How many times was class cancelled	0	0	1	0	0	9	10	4.35	1273/1635	4.18	4.50	4.65	4.56	4.35
9. How would you grade the overall teaching effectiveness	2	2	1	1	6	5	3	3.50	1318/1579	3.42	3.96	4.08	3.95	3.50
Lecture														
1. Were the instructor's lectures well prepared	15	0	1	0	2	1	1	3.20	1466/1518	3.27	4.16	4.43	4.38	3.20
2. Did the instructor seem interested in the subject	14	0	1	1	0	2	2	3.50	1492/1520	3.58	4.40	4.70	4.61	3.50
3. Was lecture material presented and explained clearly	14	0	1	0	2	1	2	3.50	1347/1517	3.50	4.30	4.27	4.20	3.50
4. Did the lectures contribute to what you learned	14	0	1	1	2	0	2	3.17	1419/1550	3.17	4.12	4.22	4.17	3.17
Discussion														
1. Did class discussions contribute to what you learned	15	0	2	1	0	1	1	2.60	1349/1398	2.60	4.04	4.07	3.85	2.60
2. Were all students actively encouraged to participate	15	0	1	1	0	1	2	3.40	1247/1391	3.40	4.17	4.30	4.07	3.40
3. Did the instructor encourage fair and open discussion	15	0	0	1	1	1	2	3.80	1078/1388	3.80	4.35	4.28	4.01	3.80
4. Were special techniques successful	15	4	0	0	0	0	1		****/ 958	****	4.11	3.93	3.71	****

Credits I	Earned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	15	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	4	С	0	General	0	Under-grad	20	Non-major	20
84-150	14	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	13			responses to	be sig	gnificant	
				I	0	Other	4				
				?	0						

			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	0	0	4	3	10	4	1	2.77	1622/1639	3.14	3.67	4.27	4.08	2.77
2. Did the instructor make clear the expected goals	1	0	3	2	5	5	6	3.43	1513/1639	3.66	4.18	4.22	4.17	3.43
3. Did the exam questions reflect the expected goals	0	21	0	0	0	0	1	5.00	****/1397	* * * *	3.96	4.28	4.18	* * * *
7. Was the grading system clearly explained	0	10	1	1	3	3	4	3.67	1327/1612	3.93	4.47	4.16	4.10	3.67
8. How many times was class cancelled	0	0	0	0	2	18	2	4.00	1497/1635	4.18	4.50	4.65	4.56	4.00
9. How would you grade the overall teaching effectiveness	4	0	1	1	8	7	1	3.33	1390/1579	3.42	3.96	4.08	3.95	3.33
Lecture														
1. Were the instructor's lectures well prepared	16	0	0	0	5	0	1	3.33	1449/1518	3.27	4.16	4.43	4.38	3.33
2. Did the instructor seem interested in the subject	16	0	0	1	2	1	2	3.67	1478/1520	3.58	4.40	4.70	4.61	3.67
3. Was lecture material presented and explained clearly	17	0	0	0	1	3	1	4.00	****/1517	3.50	4.30	4.27	4.20	* * * *
4. Did the lectures contribute to what you learned	18	0	0	1	0	2	1	3.75	****/1550	3.17	4.12	4.22	4.17	* * * *
5. Did audiovisual techniques enhance your understanding	15	б	0	0	0	0	1	5.00	****/1295	****	3.75	3.94	3.84	* * * *
Discussion														
1. Did class discussions contribute to what you learned	18	0	1	0	2	0	1	3.00	****/1398	2.60	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	18	0	0	0	1	0	3	4.50	****/1391	3.40	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	18	0	1	0	1	0	2		****/1388	3.80	4.35	4.28	4.01	* * * *

Credits I	Earned	Cum. GPA	ł	Expected	Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	 А	2	Required for Majors	17	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	1	Under-grad	22	Non-major	22
84-150	14	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	10	F	0	Electives	1	#### - Means	there	are not enough	L
				P	18			responses to	be si	gnificant	
				I	0	Other	0				
				?	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	1	0	3	3	б	4	б	3.32	1550/1639	3.60	3.67	4.27	4.08	3.32
2. Did the instructor make clear the expected goals	1	0	2	1	4	4	11	3.95	1176/1639	4.36	4.18	4.22	4.17	3.95
3. Did the exam questions reflect the expected goals	0	20	0	0	0	0	3	5.00	****/1397	4.56	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	0	18	1	0	0	0	4	4.20	****/1583	4.11	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	1	19	0	0	0	1	2	4.67	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	12	0	1	4	3	2	3.60	1154/1504	3.60	3.36	4.05	3.78	3.60
7. Was the grading system clearly explained	1	3	0	0	0	2	17	4.89	118/1612	4.80	4.47	4.16	4.10	4.89
8. How many times was class cancelled	0	0	0	0	3	16	4	4.04	1479/1635	4.45	4.50	4.65	4.56	4.04
9. How would you grade the overall teaching effectiveness	8	0	1	4	4	4	2	3.13	1455/1579	4.03	3.96	4.08	3.95	3.13
Lecture														
1. Were the instructor's lectures well prepared	14	0	4	0	2	0	2	2 70	1498/1518	4.06	4.16	4.43	4.38	2.78
2. Did the instructor seem interested in the subject		0	4 1	-	2 0	0	3		1498/1518	4.08	4.10 4.40	4.43	4.38 4.61	2.78
3. Was lecture material presented and explained clearly	12 14	0	1 2	3 1	1	0 0	/ E		1328/1517	4.51 4.38	4.40	4.70	4.81	3.82 3.56
4. Did the lectures contribute to what you learned	$14 \\ 14$	0	∠ 3	0	1	0	5		1352/1550	4.38	4.30	4.27	4.20	3.44
-		6	1	1	0	•	2		****/1295	4.00	4.12 3.75			5.44 ****
5. Did audiovisual techniques enhance your understanding	13	6	T	T	0	0	2	3.25	****/1295	~ ~ ~ ~	3./5	3.94	3.84	~ ~ ^ ^
Discussion														
1. Did class discussions contribute to what you learned	18	0	2	0	0	0	3	3.40	****/1398	* * * *	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	17	0	2	0	0	0	4	3.67	1177/1391	3.67	4.17	4.30	4.07	3.67
3. Did the instructor encourage fair and open discussion	18	0	2	0	0	0	3	3.40	****/1388	* * * *	4.35	4.28	4.01	* * * *
4. Were special techniques successful	17	3	0	0	0	0	3	5.00	****/ 958	* * * *	4.11	3.93	3.71	* * * *
Field Work														
1. Did field experience contribute to what you learned	22	0	0	0	0	0	1	E 00	****/ 52	* * * *	* * * *	4.04	3.61	* * * *
2. Did you clearly understand your evaluation criteria	22	0	0	0	0	0	1		****/ 53	****	****	4.04	3.51	****
	22	0	0	0	0	0	1		****/ 42	****	****	4.05	3.51 4.79	****
		-	-	-		0	1		****/ 37	****	****			* * * *
4. To what degree could you discuss your evaluations	22 22	0	0	0	0	0	1	5.00	, .			4.58	5.00	****
5. Did conferences help you carry out field activities	22	0	0	0	0	0	Ţ	5.00	****/ 32	~ ~ * * *	~ ~ * *	4.56	4.60	~ ~ * *

Credits	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	0	A	3	Required for Majors	18	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	1	С	0	General	0	Under-grad	23	Non-major	23
84-150	9	3.00-3.49	9	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	16			responses to	be sid	gnificant	
				I	0	Other	1	-		-	
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	S		Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	2	0	3	2	4	5	11	3.76	1352/1639	3.60	3.67	4.27	4.08	3.76
2. Did the instructor make clear the expected goals	1	0	1	0	1	2	22	4.69	316/1639	4.36	4.18	4.22	4.17	4.69
3. Did the exam questions reflect the expected goals	1	17	0	0	1	2	6	4.56	467/1397	4.56	3.96	4.28	4.18	4.56
4. Did other evaluations reflect the expected goals	1	17	0	1	2	1	5	4.11	929/1583	4.11	4.04	4.19	4.01	4.11
5. Did assigned readings contribute to what you learned	1	21	0	0	2	0	3	4.20	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	21	1	0	1	0	3	3.80	****/1504	3.60	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	1	1	0	0	2	1	22	4.80	166/1612	4.80	4.47	4.16	4.10	4.80
8. How many times was class cancelled	1	0	0	0	0	14	12	4.46	1175/1635	4.45	4.50	4.65	4.56	4.46
9. How would you grade the overall teaching effectiveness	4	0	0	0	0	9	14	4.61	283/1579	4.03	3.96	4.08	3.95	4.61
Lecture														
1. Were the instructor's lectures well prepared	15	0	0	0	0	2	10	4.83	315/1518	4.06	4.16	4.43	4.38	4.83
2. Did the instructor seem interested in the subject	14	Ő	0	0	Ő	1	12	4.92	437/1520	4.51	4.40	4.70	4.61	4.92
3. Was lecture material presented and explained clearly	15	Ő	0	0	Ő	1	11	4.92	141/1517	4.38	4.30	4.27	4.20	4.92
4. Did the lectures contribute to what you learned	15	0	0	0	0	5	7	4.58	545/1550	4.06	4.12	4.22	4.17	4.58
5. Did audiovisual techniques enhance your understanding	15	8	0	1	0	0	3		****/1295	****	3.75	3.94	3.84	* * * *
Discussion	0.0	0	~	1	-	0	0	1 85	**** (1200	de de de de	4 0 4	4 0 7	2 05	* * * *
1. Did class discussions contribute to what you learned	23	0	2	1	T	0	0		****/1398	****	4.04	4.07	3.85	****
2. Were all students actively encouraged to participate	23	0	1	Ţ	0	0	2		****/1391	3.67	4.17	4.30	4.07	****
3. Did the instructor encourage fair and open discussion	23	0	1	0	1	T	Ţ		****/1388	* * * *	4.35	4.28	4.01	****
4. Were special techniques successful	21	3	0	0	1	2	0	3.67	****/ 958	* * * *	4.11	3.93	3.71	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	26	0	0	0	0	0	1	5.00	****/ 50	* * * *	* * * *	4.45	4.54	* * * *
2. Did study questions make clear the expected goal	26	0	0	0	0	0	1	5.00	****/ 32	* * * *	* * * *	4.51	4.67	* * * *
3. Were your contacts with the instructor helpful	26	0	0	0	0	0	1	5.00	****/ 43	* * * *	* * * *	4.69	4.69	* * * *
4. Was the feedback/tutoring by proctors helpful	26	0	0	0	0	0	1	5.00	****/ 32	* * * *	* * * *	4.37	4.67	* * * *
5. Were there enough proctors for all the students	26	0	0	0	0	0	1	5.00	****/ 21	* * * *	* * * *	4.52	5.00	* * * *

Credits H	Earned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	6	Required for Majors	19	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	3	2.00-2.99	3	С	0	General	1	Under-grad	27	Non-major	27
84-150	12	3.00-3.49	8	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	17			responses to	be sig	gnificant	
				I	0	Other	б				
				?	2						

## Student Course Evaluation Questionnaire

				-	ncies				tructor	Course	-			
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	2	3	4	2	10	3.71	1384/1639	3.60	3.67	4.27	4.08	3.71
2. Did the instructor make clear the expected goals	1	Ő	0	0	5	2			650/1639	4.36	4.18	4.22	4.17	4.43
3. Did the exam questions reflect the expected goals	2	18	0	0	1	0			****/1397	4.56	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	1	18	0	0	2	0	1	3.67	****/1583	4.11	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned		19	0	0	1	0	1	4.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	19	0	0	1	0	1	4.00	****/1504	3.60	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	4	4	0	0	2	0	12	4.71	259/1612	4.80	4.47	4.16	4.10	4.71
8. How many times was class cancelled	2	0	0	0	0	3			736/1635		4.50	4.65		4.85
9. How would you grade the overall teaching effectiveness	4	1	0	0	1	9	7	4.35	548/1579	4.03	3.96	4.08	3.95	4.35
Lecture	1 -	0	0	~	1	1	-	4 6 7	700/1510	1 00	4 1 6	4 4 2	4 20	4 6 7
1. Were the instructor's lectures well prepared	15	0	0	0	1	T		4.57				4.43	4.38	
2. Did the instructor seem interested in the subject	12 16	0 0	0 0	0 0	1 1	0	9 5		802/1520 405/1517	4.51	4.40	4.70	4.61 4.20	4.80 4.67
3. Was lecture material presented and explained clearly 4. Did the lectures contribute to what you learned	16 16	0	0	1	⊥ 1	0 0	-	4.67			4.30 4.12		4.20	
5. Did audiovisual techniques enhance your understanding	14	5	0	0	1	0			****/1295			3.94		
5. Did addiovisual techniques enhance your understanding	14	5	0	0	T	0	2	4.33	/1295		5.75	5.94	3.04	
Discussion														
1. Did class discussions contribute to what you learned	18	0	0	1	0	0	3	4.25	****/1398	* * * *	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	19	0	0	0	0	0	3	5.00	****/1391	3.67	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	19	0	0	0	1	0	2	4.33	****/1388	* * * *	4.35	4.28	4.01	* * * *
4. Were special techniques successful	18	3	0	0	0	0	1	5.00	****/ 958	* * * *	4.11	3.93	3.71	* * * *
Laboratory														
2. Were you provided with adequate background information	21	0	1	0	0	0	0	1.00	****/ 240	* * * *	* * * *	4.11	4.01	* * * *
Field Work														
1. Did field experience contribute to what you learned	20	0	1	0	0	0	1	2 00	****/ 52	****	* * * *	4.04	3.61	* * * *
2. Did you clearly understand your evaluation criteria	20	0	1	0	0	0	0		****/ 53	****	* * * *		3.51	
2. Did you clearly understand your evaluation criteria	21	0	Т	0	0	0	0	1.00				4.05	3.91	
Self Paced														
1. Did self-paced system contribute to what you learned	21	0	0	0	0	1	0	4.00	****/ 50	* * * *	* * * *	4.45	4.54	* * * *
3. Were your contacts with the instructor helpful	21	0	0	0	1	0	0	3.00	****/ 43	* * * *	* * * *	4.69	4.69	* * * *

Credits E	Credits Earned Cum. GPA			Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	5	Required for Majors	14	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	3	С	0	General	0	Under-grad	22	Non-major	22
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	5	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	11			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	1	2	7	4.60	508/1639	4.60	3.67	4.27	4.08	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	3	7	4.70	316/1639	4.70	4.18	4.22	4.17	4.70
3. Did the exam questions reflect the expected goals	0	9	0	0	0	0	1	5.00	****/1397	* * * *	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	0	б	1	0	0	1	2	3.75	1261/1583	3.75	4.04	4.19	4.01	3.75
5. Did assigned readings contribute to what you learned	0	9	0	0	0	0	1	5.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	6	2	1	0	0	0	1.33	1498/1504	1.33	3.36	4.05	3.78	1.33
7. Was the grading system clearly explained	0	0	0	0	0	2	8	4.80	166/1612	4.80	4.47	4.16	4.10	4.80
8. How many times was class cancelled	2	0	0	0	0	1	7	4.88	706/1635	4.88	4.50	4.65	4.56	4.88
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	4	2	4.14	783/1579	4.14	3.96	4.08	3.95	4.14
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	0	0	7	5.00	1/1518	5.00	4.16	4.43	4.38	5.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	0	7	5.00	1/1520	5.00	4.40	4.70	4.61	5.00
3. Was lecture material presented and explained clearly	3	0	0	0	0	1	6	4.86	198/1517	4.86	4.30	4.27	4.20	4.86
4. Did the lectures contribute to what you learned	3	0	0	0	0	2	5	4.71	401/1550		4.12	4.22	4.17	4.71
5. Did audiovisual techniques enhance your understanding	4	5	0	0	0	0	1	5.00	****/1295	****	3.75	3.94	3.84	* * * *
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	1	2	4.25	625/1398	4.25	4.04	4.07	3.85	4.25
2. Were all students actively encouraged to participate	6	0	0	0	0	1	2	4.75	393/1391	4.75	4.17	4.30	4.07	4.75
3. Did the instructor encourage fair and open discussion	6	0	0	0	1	1	2	4.25	834/1388	4.25	4.35	4.28	4.01	4.25
4. Were special techniques successful	6	3	0	0	0	0	1		****/ 958		4.11	3.93	3.71	****
									,					
Field Work														
1. Did field experience contribute to what you learned	8	0	0	0	0	0	2	5.00	****/ 52	* * * *	* * * *	4.04	3.61	* * * *
2. Did you clearly understand your evaluation criteria	8	0	0	0	0	1	1	4.50	****/ 53	* * * *	* * * *	4.05	3.51	* * * *
3. Was the instructor available for consultation	8	1	0	0	0	1	0	4.00	****/ 42	* * * *	* * * *	4.75	4.79	* * * *
4. To what degree could you discuss your evaluations	8	1	0	0	0	1	0	4.00	****/ 37	* * * *	* * * *	4.58	5.00	* * * *
4. To what degree could you discuss your evaluations	8	1	0	0	0	1	0	4.00	****/ 37	* * * *	* * * *	4.58	5.00	* * * *

Credits E	Credits Earned Cum. G			Expected	Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	 А	2	Required for Majors	8	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	1	С	1	General	0	Under-grad	10	Non-major	10
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	n
				P	7			responses to	be sig	gnificant	
				I	0	Other	1	_			
				?	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	3	1	10	4.50	615/1639	4.50	3.67	4.27	4.08	4.50
2. Did the instructor make clear the expected goals	0	0	0	1	0	2	11	4.64	371/1639	4.64	4.18	4.22	4.17	4.64
3. Did the exam questions reflect the expected goals	2	10	0	0	0	0	2	5.00	****/1397	* * * *	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	1	11	0	0	0	0	2	5.00	****/1583	* * * *	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	0	12	1	0	0	0	1	3.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	0	12	1	0	0	0	1	3.00	****/1504	* * * *	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	0	10	0	0	0	0	4	5.00	1/1612	5.00	4.47	4.16	4.10	5.00
8. How many times was class cancelled	0	0	0	0	0	10	4	4.29	1326/1635	4.29	4.50	4.65	4.56	4.29
9. How would you grade the overall teaching effectiveness	7	1	0	0	0	4	2	4.33	569/1579	4.33	3.96	4.08	3.95	4.33
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	1	0	1	4	4.33	1021/1518	4.33	4.16	4.43	4.38	4.33
2. Did the instructor seem interested in the subject	8	0	0	0	1	0	5	4.67	1033/1520	4.67	4.40	4.70	4.61	4.67
3. Was lecture material presented and explained clearly	8	0	0	0	0	1	5	4.83	214/1517	4.83	4.30	4.27	4.20	4.83
4. Did the lectures contribute to what you learned	8	0	0	0	1	0	5	4.67	457/1550	4.67	4.12	4.22	4.17	4.67
5. Did audiovisual techniques enhance your understanding	8	4	0	1	1	0	0	2.50	****/1295	****	3.75	3.94	3.84	* * * *
Discussion														
1. Did class discussions contribute to what you learned	12	0	1	0	0	0	1	3 00	****/1398	* * * *	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	12	0	0	0	0	0	2		****/1391	* * * *	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	12	0	0	0	1	0	1		****/1388	****	4.35	4.28	4.01	* * * *

Credits E	Credits Earned Cu			Expected	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	5	Required for Majors	9	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	2	2.00-2.99	0	С	0	General	2	Under-grad	14	Non-major	14
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	ı
				P	7			responses to	be sig	gnificant	
				I	0	Other	0				
				?	0						

### Student Course Evaluation Questionnaire

Ouestions 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 3 3 8 4.13 1029/1639 4.13 3.67 4.27 4.08	4.13
2. Did the instructor make clear the expected goals 0 0 0 2 2 5 6 4.00 1090/1639 4.00 4.18 4.22 4.17	4.00
3. Did the exam questions reflect the expected goals 0 14 0 0 0 0 1 5.00 ****/1397 **** 3.96 4.28 4.18	* * * *
4. Did other evaluations reflect the expected goals 0 14 0 0 0 0 1 5.00 ****/1583 **** 4.04 4.19 4.01	* * * *
5. Did assigned readings contribute to what you learned 0 13 1 0 0 0 1 3.00 ****/1532 **** 3.32 4.01 3.88	* * * *
6. Did written assignments contribute to what you learned 1 13 0 0 0 0 1 5.00 ****/1504 **** 3.36 4.05 3.78	* * * *
7. Was the grading system clearly explained 0 7 0 0 1 2 5 4.50 490/1612 4.50 4.47 4.16 4.10	4.50
8. How many times was class cancelled 0 0 0 1 1 11 2 3.93 1547/1635 3.93 4.50 4.65 4.56	3.93
9. How would you grade the overall teaching effectiveness 3 0 0 0 4 3 5 4.08 841/1579 4.08 3.96 4.08 3.95	4.08
Lecture	
1. Were the instructor's lectures well prepared 11 0 0 1 0 2 1 3.75 1368/1518 3.75 4.16 4.43 4.38	3.75
2. Did the instructor seem interested in the subject $9 \ 0 \ 0 \ 0 \ 2 \ 4 \ 4.67 \ 1033/1520 \ 4.67 \ 4.40 \ 4.70 \ 4.61$	4.67
3. Was lecture material presented and explained clearly 10 0 0 1 0 2 4.00 1083/1517 4.00 4.30 4.27 4.20	4.00
4. Did the lectures contribute to what you learned 11 0 1 0 1 0 2 3.50 1328/1550 3.50 4.12 4.22 4.17	3.50
5. Did audiovisual techniques enhance your understanding 10 3 0 0 0 0 2 5.00 ****/1295 **** 3.75 3.94 3.84	****
Discussion	
1. Did class discussions contribute to what you learned 13 0 0 0 0 2 0 4.00 ****/1398 **** 4.04 4.07 3.85	* * * *
2. Were all students actively encouraged to participate 12 0 0 0 0 1 2 4.67 ****/1391 **** 4.17 4.30 4.07	* * * *
3. Did the instructor encourage fair and open discussion 13 0 0 0 0 2 0 4.00 ****/1388 **** 4.35 4.28 4.01	* * * *
4. Were special techniques successful 12 1 0 0 0 0 2 5.00 ****/ 958 **** 4.11 3.93 3.71	* * * *

Credits Ea	arned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	А	3	Required for Majors	11	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	0	2.00-2.99	2	C	0	General	2	Under-grad	15	Non-major	15
84-150	7	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	#### - Means	there	are not enough	n
				P	9			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

## Student Course Evaluation Questionnaire

	Frequencies							Inst	ructor	Course	Dept	UMBC	Level	Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	5	8	1	3	3.00	1599/1639	3.41	3.67	4.27	4.08	3.00
2. Did the instructor make clear the expected goals	1	0	1	0	6	3	7	3.88	1274/1639	4.15	4.18	4.22	4.17	3.88
3. Did the exam questions reflect the expected goals	0	13	0	1	0	1	3	4.20	850/1397	4.20	3.96	4.28	4.18	4.20
4. Did other evaluations reflect the expected goals	0	15	0	0	0	1	2	4.67	****/1583	4.17	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	0	17	0	0	0	0	1	5.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	0	17	0	0	0	0	1	5.00	****/1504	* * * *	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	0	б	0	0	0	3	9	4.75	218/1612	4.88	4.47	4.16	4.10	4.75
8. How many times was class cancelled	0	0	0	0	0	16	2	4.11	1447/1635	4.26	4.50	4.65	4.56	4.11
9. How would you grade the overall teaching effectiveness	3	1	0	0	4	5	5	4.07	847/1579	4.30	3.96	4.08	3.95	4.07
Lecture														
1. Were the instructor's lectures well prepared	11	0	0	0	1	3	3	4.29	1069/1518	4.64	4.16	4.43	4.38	4.29
2. Did the instructor seem interested in the subject	11	0	0	0	0	4	3	4.43	1256/1520	4.55	4.40	4.70	4.61	4.43
3. Was lecture material presented and explained clearly	11	0	0	0	1	3	3	4.29	854/1517	4.39	4.30	4.27	4.20	4.29
4. Did the lectures contribute to what you learned	11	0	0	0	1	3	3	4.29	875/1550	4.46	4.12	4.22	4.17	4.29
5. Did audiovisual techniques enhance your understanding	12	4	0	0	0	2	0	4.00	****/1295	* * * *	3.75	3.94	3.84	* * * *
Discussion														
1. Did class discussions contribute to what you learned	16	0	0	0	1	0	1	4.00	****/1398	4.33	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	16	0	0	0	0	0	2	5.00	****/1391	5.00	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	16	0	0	0	0	1	1	4.50	****/1388	4.67	4.35	4.28	4.01	* * * *

Credits I	Earned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	0	0.00-0.99	0	A	7	Required for Majors	13	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	3	2.00-2.99	2	С	0	General	2	Under-grad	18	Non-major	18
84-150	8	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	ı
				P	11			responses to	be sig	gnificant	
				I	0	Other	2				
				?	0						

## Student Course Evaluation Questionnaire

Ouestions	ND	NA	Fre 1	-	ncies 3	3 4	5	Ins† Mean	ructor Rank	Course	-		Level Mean	
Quescions			± 			т 								
General														
1. Did you gain new insights, skills from this course	0	0	1	1	5	3	7	3.82	1311/1639	3.41	3.67	4.27	4.08	3.82
2. Did the instructor make clear the expected goals	0	0	0	0	3	4	10	4.41	667/1639	4.15	4.18	4.22	4.17	4.41
4. Did other evaluations reflect the expected goals	0	11	0	0	2	1	3	4.17	881/1583	4.17	4.04	4.19	4.01	4.17
5. Did assigned readings contribute to what you learned	0	15	0	0	0	0	2	5.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	0	16	0	0	0	0	1	5.00	****/1504	* * * *	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	0	2	0	0	0	0	15	5.00	1/1612	4.88	4.47	4.16	4.10	5.00
8. How many times was class cancelled	1	1	0	1	0	б	8		1235/1635	4.26	4.50	4.65	4.56	4.40
9. How would you grade the overall teaching effectiveness	3	1	0	0	2	2	9	4.54	352/1579	4.30	3.96	4.08	3.95	4.54
Lecture														
1. Were the instructor's lectures well prepared	9	0	0	0	0	0	8	5.00	1/1518		4.16		4.38	5.00
2. Did the instructor seem interested in the subject	8	0	0	1	0	0	8		1033/1520	4.55	4.40	4.70	4.61	4.67
3. Was lecture material presented and explained clearly	9	0	1	0	0	0	7	4.50	597/1517		4.30	4.27	4.20	4.50
4. Did the lectures contribute to what you learned	9	0	0	1	0	0	7	4.63		4.46	4.12	4.22	4.17	4.63
5. Did audiovisual techniques enhance your understanding	9	4	0	0	0	0	4	5.00	****/1295	* * * *	3.75	3.94	3.84	* * * *
Discussion	1 1	0	1	0	0	0	-	1 22	FC0/1200	4.33	1 0 1	4.07	2 05	4 2 2
1. Did class discussions contribute to what you learned	11	0	1	0	0	0	5	4.33	560/1398 1/1391	4.33	$4.04 \\ 4.17$	4.07	3.85 4.07	4.33 5.00
2. Were all students actively encouraged to participate	11	0	0	0	0 1	0	6 5		,				4.07	
3. Did the instructor encourage fair and open discussion	11	2	0	0	1	0	5	4.67	496/1388	4.67 ****	4.35	4.28		4.67 ****
4. Were special techniques successful	11	2	0	0	0	0	4	5.00	****/ 958	* * * *	4.11	3.93	3.71	~ ~ ^ ^
Laboratory														
2. Were you provided with adequate background information	16	0	1	0	0	0	0	1 00	****/ 240	* * * *	* * * *	1 11	1 01	* * * *
z. Were you provided with adequate background information	10	0	T	0	0	0	0	1.00	/ 240			4.11	4.01	
Field Work														
3. Was the instructor available for consultation	16	0	0	0	0	0	1	5.00	****/ 42	* * * *	* * * *	4.75	4.79	* * * *
4. To what degree could you discuss your evaluations	16	0	0	1	0	0	0		****/ 37		* * * *			* * * *
1. 10 what degree could you discuss your evaluations	10	Ū	0	-	Ū	0	Ŭ	2.00	, ,,			1.50	5.00	
Self Paced														
1. Did self-paced system contribute to what you learned	16	0	0	1	0	0	0	2.00	****/ 50	* * * *	* * * *	4.45	4.54	* * * *
3. Were your contacts with the instructor helpful	16	0	0	0	1	0	0	3.00	****/ 43	* * * *	* * * *	4.69	4.69	* * * *
4. Was the feedback/tutoring by proctors helpful	16	0	0	0	1	0	0	3.00	****/ 32	* * * *	* * * *	4.37	4.67	* * * *

Credits	Credits Earned Cum. GPA		L	Expecte	d Grades	Reasons		Туре		Majors	
00-27	1	0.00-0.99	1	A	1	Required for Majors	13	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	1	2.00-2.99	1	С	0	General	0	Under-grad	17	Non-major	17
84-150	7	3.00-3.49	3	D	0						
Grad.	0	3.50-4.00	4	F	0	Electives	0	#### - Means	there	are not enough	n
				P	12			responses to	be sig	gnificant	
				I	0	Other	2				
				?	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	1	0	3	3	7	4.07	1089/1639	4.54	3.67	4.27	4.08	4.07
2. Did the instructor make clear the expected goals	0	0	0	0	3	2	9	4.43	650/1639	4.71	4.18	4.22	4.17	4.43
3. Did the exam questions reflect the expected goals	0	12	0	0	0	1	1	4.50	****/1397	* * * *	3.96	4.28	4.18	* * * *
4. Did other evaluations reflect the expected goals	0	11	0	0	1	0	2	4.33	****/1583	5.00	4.04	4.19	4.01	* * * *
5. Did assigned readings contribute to what you learned	0	13	0	0	0	1	0	4.00	****/1532	* * * *	3.32	4.01	3.88	* * * *
6. Did written assignments contribute to what you learned	1	12	0	0	0	1	0	4.00	****/1504	5.00	3.36	4.05	3.78	* * * *
7. Was the grading system clearly explained	0	3	0	0	0	1	10	4.91	113/1612	4.95	4.47	4.16	4.10	4.91
8. How many times was class cancelled	0	1	0	0	0	7	6	4.46	1175/1635	4.73	4.50	4.65	4.56	4.46
9. How would you grade the overall teaching effectiveness	3	0	0	0	4	2	5	4.09	835/1579	4.55	3.96	4.08	3.95	4.09
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	1	0	0	3	4.25	1094/1518	4.63	4.16	4.43	4.38	4.25
2. Did the instructor seem interested in the subject	10	0	0	1	0	0	3	4.25	1356/1520	4.63	4.40	4.70	4.61	4.25
3. Was lecture material presented and explained clearly	11	0	0	1	0	0	2	4.00	****/1517	5.00	4.30	4.27	4.20	* * * *
4. Did the lectures contribute to what you learned	11	0	1	0	0	0	2	3.67	****/1550	5.00	4.12	4.22	4.17	* * * *
5. Did audiovisual techniques enhance your understanding	10	3	1	0	0	0	0	1.00	****/1295	5.00	3.75	3.94	3.84	* * * *
Discussion	10	0	0	~	0	~	-	- 00	**** (1200	F 00	4 0 4	4 0 7	2 05	de de de de
1. Did class discussions contribute to what you learned	13	0	0	0	U	0	1		****/1398	5.00	4.04	4.07	3.85	* * * *
2. Were all students actively encouraged to participate	13	0	0	0	0	0	1		****/1391	5.00	4.17	4.30	4.07	* * * *
3. Did the instructor encourage fair and open discussion	13	0	0	0	0	0	1	5.00	****/1388	5.00	4.35	4.28	4.01	* * * *

Credits I	Earned	Cum. GPA		Expected	l Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	 A	3	Required for Majors	10	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	0						
56-83	0	2.00-2.99	0	С	0	General	0	Under-grad	14	Non-major	14
84-150	8	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	9			responses to	be sig	gnificant	
				I	0	Other	1				
				?	0						

## Student Course Evaluation Questionnaire

			Fre	equer	ncies	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	3	5.00	1/1639	4.54	3.67	4.27	4.08	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	0	3	5.00	1/1639	4.71	4.18	4.22	4.17	5.00
<ol><li>Did other evaluations reflect the expected goals</li></ol>	0	2	0	0	0	0	1	5.00	1/1583	5.00	4.04	4.19	4.01	5.00
6. Did written assignments contribute to what you learned	0	1	0	0	0	0	2	5.00	1/1504	5.00	3.36	4.05	3.78	5.00
7. Was the grading system clearly explained	0	0	0	0	0	0	3	5.00	1/1612	4.95	4.47	4.16	4.10	5.00
8. How many times was class cancelled	0	0	0	0	0	0	3	5.00	1/1635	4.73	4.50	4.65	4.56	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	0	3	5.00	1/1579	4.55	3.96	4.08	3.95	5.00
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	3	5.00	1/1518	4.63	4.16	4.43	4.38	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	3	5.00	1/1520	4.63	4.40	4.70	4.61	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	3	5.00	1/1517	5.00	4.30	4.27	4.20	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	3	5.00	1/1550	5.00	4.12	4.22	4.17	5.00
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	0	2	5.00	1/1295	5.00	3.75	3.94	3.84	5.00
Discussion														
1. Did class discussions contribute to what you learned	2	0	0	0	0	0	1	5.00	1/1398	5.00	4.04	4.07	3.85	5.00
2. Were all students actively encouraged to participate	2	0	0	0	0	0	1	5.00	1/1391	5.00	4.17	4.30	4.07	5.00
3. Did the instructor encourage fair and open discussion	2	0	0	0	0	0	1	5.00	1/1388	5.00	4.35	4.28	4.01	5.00
4. Were special techniques successful	2	0	0	0	0	0	1	5.00	1/ 958	5.00	4.11	3.93	3.71	5.00

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

			Fre	eque	ncie	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	2	2	19	12	7	3.48	1506/1639	3.35	3.67	4.27	4.35	3.48
2. Did the instructor make clear the expected goals	1	0	1	1	13	15	11	3.83	1313/1639	3.91	4.18	4.22	4.27	3.83
3. Did the exam questions reflect the expected goals	1	0	4	6	12	13	6	3.27	1331/1397	3.82	3.96	4.28	4.39	3.27
4. Did other evaluations reflect the expected goals	1	0	2	3	9	20	7	3.66	1331/1583	3.85	4.04	4.19	4.28	3.66
5. Did assigned readings contribute to what you learned	2	0	11	5	б	11	7		1441/1532		3.32	4.01	4.09	2.95
6. Did written assignments contribute to what you learned	3	0	7	3	11	12	6		1368/1504		3.36	4.05	4.09	3.18
7. Was the grading system clearly explained	1	0	0	4	9	12	16		1083/1612		4.47	4.16	4.21	3.98
8. How many times was class cancelled	1	0	0	1	1	5			884/1635		4.50	4.65	4.63	4.76
9. How would you grade the overall teaching effectiveness	9	1	1	0	7	20	4	3.81	1125/1579	3.67	3.96	4.08	4.14	3.85
Lecture														
1. Were the instructor's lectures well prepared	2	0	1	2	б	12	19		1169/1518		4.16	4.43	4.48	4.15
2. Did the instructor seem interested in the subject	4	0	0	3	4	10	21		1345/1520		4.40	4.70	4.78	4.26
3. Was lecture material presented and explained clearly	4	0	1	2	4	12	19	4.21	928/1517		4.30	4.27	4.34	4.24
4. Did the lectures contribute to what you learned	4	0	2	1	9	9	17		1077/1550		4.12	4.22	4.33	4.01
5. Did audiovisual techniques enhance your understanding	4	3	2	2	9	14	8	3.69	882/1295	3.54	3.75	3.94	4.07	3.69
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	3	4	15	11	3.94	840/1398	4.04	4.04	4.07	4.14	3.94
2. Were all students actively encouraged to participate	8	0	0	2	3	15	14	4.21	855/1391	4.01	4.17	4.30	4.35	4.21
3. Did the instructor encourage fair and open discussion	8	0	0	0	б	13	15	4.26	828/1388	4.29	4.35	4.28	4.37	4.26
4. Were special techniques successful	9	3	0	2	9	11	8	3.83	563/ 958	3.96	4.11	3.93	4.00	3.83
Laboratory														
1. Did the lab increase understanding of the material	33	7	0	0	0	1	1	4.50	****/ 224	* * * *	* * * *	4.10	4.33	* * * *
2. Were you provided with adequate background information	37	0	1	0	2	2	0	3.00	****/ 240	* * * *	* * * *	4.11	4.47	* * * *
3. Were necessary materials available for lab activities	36	3	0	1	0	1	1	3.67	****/ 219	* * * *	* * * *	4.44	4.61	* * * *
4. Did the lab instructor provide assistance	38	2	0	0	1	1	0	3.50	****/ 215	* * * *	* * * *	4.35	4.43	* * * *
5. Were requirements for lab reports clearly specified	37	3	0	0	2	0	0	3.00	****/ 198	* * * *	* * * *	4.18	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	36	2	0	0	0	3	1	4.25	****/ 85	* * * *	* * * *	4.58	4.00	* * * *
2. Was the instructor available for individual attention	36	0	1	0	1	3	1	3.50	****/ 82	* * * *	* * * *	4.52	3.00	* * * *
3. Did research projects contribute to what you learned	36	0	0	2	0	3	1	3.50	,		* * * *	4.47	* * * *	* * * *
4. Did presentations contribute to what you learned	36	0	0	0	2	3	1	3.83	****/ 80		* * * *	4.47	2.00	* * * *
5. Were criteria for grading made clear	36	1	0	0	2	2	1	3.80	****/ 82	* * * *	* * * *	4.16	4.00	* * * *
Field Work														
1. Did field experience contribute to what you learned	37	0	0	0	3	1	1	3.60	****/ 52	* * * *	* * * *	4.04	4.78	* * * *
2. Did you clearly understand your evaluation criteria	37	0	0	0	2	2	1	3.80	****/ 53	* * * *	* * * *	4.05	4.28	* * * *
3. Was the instructor available for consultation	37	0	0	0	1	3	1	4.00	****/ 42		* * * *	4.75	* * * *	* * * *
4. To what degree could you discuss your evaluations	37	0	0	1	1	2	1	3.60	****/ 37		* * * *	4.58	* * * *	* * * *
5. Did conferences help you carry out field activities	37	1	0	0	0	2	2	4.50	****/ 32	* * * *	* * * *	4.56	* * * *	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	37	0	0	0	3	0	2	3.80	****/ 50	* * * *	* * * *	4.45	3.24	* * * *
2. Did study questions make clear the expected goal	37	0	0	0	2	2	1	3.80	****/ 32		* * * *	4.51	4.33	* * * *
3. Were your contacts with the instructor helpful	37	0	0	0	1	3	1	4.00	****/ 43		* * * *	4.69	* * * *	* * * *
4. Was the feedback/tutoring by proctors helpful	37	0	0	0	1	2	2	4.20	****/ 32		* * * *	4.37	1.00	* * * *
5. Were there enough proctors for all the students	37	0	0	0	1	2	2	4.20	****/ 21	* * * *	* * * *	4.52	3.00	* * * *

Course-Section:	PHED 202 0101	University of Maryland	Page 1234
Title	INTRO TO HEALTH BEHAVI	Baltimore County	FEB 13, 2008
Instructor:	HAMMOND, JESSIC (Instr. A)	Fall 2007	Job IRBR3029
Enrollment:	51		
Questionnaires:	42	Student Course Evaluation Questionnaire	

Credits Ea	arned	Cum. GPA		Expecte	ed Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	17	Required for Majors	4	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	0	C	1	General	3	Under-grad	42	Non-major	42
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	14				
				?	0						

			Fre	eque	ncie	s		Inst	tructor	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	2	2	19	12	7	3 4 8	1506/1639	3.35	3.67	4.27	4.35	3.48
2. Did the instructor make clear the expected goals	1	0	1	1	13	15	11		1313/1639		4.18	4.22	4.27	3.83
3. Did the exam questions reflect the expected goals	1	0	4	6	12	13	6		1331/1397		3.96	4.28	4.39	3.27
4. Did other evaluations reflect the expected goals	1	0	2	3	9	20	7		1331/1583		4.04	4.19	4.28	3.66
5. Did assigned readings contribute to what you learned	2	0	11	5	6	11	7		1441/1532		3.32	4.01	4.09	2.95
6. Did written assignments contribute to what you learned	3	0	7	3	11	12	6		1368/1504		3.36	4.05	4.09	3.18
7. Was the grading system clearly explained	1	0	0	4	9	12			1083/1612		4.47	4.16	4.21	3.98
8. How many times was class cancelled	1	0	0	1	1	5			884/1635		4.50	4.65	4.63	4.76
9. How would you grade the overall teaching effectiveness	13	1	0	0	7	17	4	3.89	1063/1579	3.67	3.96	4.08	4.14	3.85
Lecture														
1. Were the instructor's lectures well prepared	8	0	0	1	7	12	14	4.15	1175/1518	4.16	4.16	4.43	4.48	4.15
2. Did the instructor seem interested in the subject	8	0	0	1	5	13	15	4.24	1363/1520	4.23	4.40	4.70	4.78	4.26
3. Was lecture material presented and explained clearly	8	0	0	1	6	10	17	4.26	875/1517	4.19	4.30	4.27	4.34	4.24
4. Did the lectures contribute to what you learned	8	0	0	2	8	11	13	4.03	1067/1550	4.02	4.12	4.22	4.33	4.01
5. Did audiovisual techniques enhance your understanding	9	3	1	3	б	14	б	3.70	871/1295	3.54	3.75	3.94	4.07	3.69
Discussion														
1. Did class discussions contribute to what you learned	8	0	1	3	4	15	11	3.94	840/1398		4.04	4.07	4.14	3.94
2. Were all students actively encouraged to participate	8	0	0	2	3	15	14	4.21	855/1391		4.17	4.30	4.35	4.21
3. Did the instructor encourage fair and open discussion	8	0	0	0	6	13	15	4.26	828/1388		4.35	4.28	4.37	4.26
4. Were special techniques successful	9	3	0	2	9	11	8	3.83	563/ 958	3.96	4.11	3.93	4.00	3.83
Laboratory														
1. Did the lab increase understanding of the material	33	7	0	0	0	1	1		****/ 224		* * * *	4.10	4.33	* * * *
2. Were you provided with adequate background information	37	0	1	0	2	2	0	3.00	****/ 240		* * * *	4.11	4.47	****
3. Were necessary materials available for lab activities	36	3	0	1	0	1	1	3.67	****/ 219		* * * *	4.44	4.61	* * * *
4. Did the lab instructor provide assistance	38	2	0	0 0	1 2	1	0	3.50	****/ 215		****	4.35	4.43	* * * *
5. Were requirements for lab reports clearly specified	37	3	0	0	2	0	0	3.00	****/ 198	~ ~ ~ ~		4.18	4.08	
Seminar	26	0	0	0	0	2	1	4 05	****	ale ale ale ale		4 50	4 0 0	* * * *
1. Were assigned topics relevant to the announced theme	36	2	0	0	0	3	1	4.25	****/ 85		* * * *	4.58	4.00	* * * *
2. Was the instructor available for individual attention	36	0 0	1	0	1	3	1	3.50	****/ 82		****	4.52	3.00 ****	****
3. Did research projects contribute to what you learned 4. Did presentations contribute to what you learned	36 36	0	0 0	2 0	0 2	3 3	1 1	3.50	****/ 78 ****/ 80		****	$4.47 \\ 4.47$	2.00	****
5. Were criteria for grading made clear	36	1	0	0	2 2	2	1		****/ 82		****	4.47	4.00	* * * *
5. Were criteria for grading made crear	30	Ŧ	0	0	2	2	Ŧ	3.00	02			4.10	4.00	
Field Work														
1. Did field experience contribute to what you learned	37	0	0	0	3	1	1	3.60	****/ 52	* * * *	* * * *	4.04	4.78	* * * *
2. Did you clearly understand your evaluation criteria	37	0	0	0	2	2	1	3.80	****/ 53		* * * *	4.05	4.28	* * * *
3. Was the instructor available for consultation	37	0	0	0	1	3	1	4.00	****/ 42		* * * *	4.75	* * * *	* * * *
4. To what degree could you discuss your evaluations	37	0	0	1	1	2	1	3.60	****/ 37		* * * *	4.58	* * * *	* * * *
5. Did conferences help you carry out field activities	37	1	0	0	0	2	2	4.50	****/ 32	* * * *	* * * *	4.56	* * * *	* * * *
Self Paced		_	_		_	_	_							
1. Did self-paced system contribute to what you learned	37	0	0	0	3	0	2	3.80	****/ 50		* * * *	4.45	3.24	* * * *
2. Did study questions make clear the expected goal	37	0	0	0	2	2	1	3.80	****/ 32		* * * *	4.51	4.33	* * * *
3. Were your contacts with the instructor helpful	37	0	0	0	1	3	1	4.00	****/ 43		* * * *	4.69	****	* * * *
4. Was the feedback/tutoring by proctors helpful	37	0	0	0	1	2	2	4.20	****/ 32		* * * *	4.37	1.00	* * * *
5. Were there enough proctors for all the students	37	0	0	0	1	2	2	4.20	****/ 21	****	* * * *	4.52	3.00	* * * *

Course-Section:	PHED 202 0101		University o:	Maryland	Page 12	235
Title	INTRO TO HEALTH	BEHAVI	Baltimore	County	FEB 13, 20	08
Instructor:		(Instr. B)	Fall	2007	Job IRBR30	)29
Enrollment:	51					
Questionnaires:	42		Student Course Evalua	ation Questionnaire		

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре		Majors	
00-27	2	0.00-0.99	0	A	17	Required for Majors	4	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	3						
56-83	1	2.00-2.99	0	С	1	General	3	Under-grad	42	Non-major	42
84-150	1	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	2	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	14				
				?	0						

#### Student Course Evaluation Questionnaire

Questions	NR	NA	Fre 1	eque 2	ncie 3	s 4	5	Ins† Mean	tructor Rank	Course Mean	-		Level Mean	Sect Mean
General				_			_							
1. Did you gain new insights, skills from this course	0	0	1	7	10	9	6		1539/1639	3.35	3.67	4.27	4.35	3.36
2. Did the instructor make clear the expected goals	0	0	0	3	4	15	11		1067/1639	3.91	4.18	4.22	4.27	4.03
3. Did the exam questions reflect the expected goals	2	0	0	0	4	13	14	4.32	731/1397	3.82	3.96	4.28	4.39	4.32
4. Did other evaluations reflect the expected goals	0	0	0 2	0	4	19	10 7	4.18	862/1583	3.85	4.04	4.19	4.28	4.18
<ol> <li>5. Did assigned readings contribute to what you learned</li> <li>6. Did written assignments contribute to what you learned</li> </ol>	0 0	1 0	2 0	5 3	8 9	10 14	7		1264/1532 1051/1504		3.32 3.36	4.01 4.05	4.09 4.09	3.47 3.76
7. Was the grading system clearly explained	0	0	1	3 4	9 2	14 6		3.76 4.21			3.30	4.05	4.09	3.76
8. How many times was class cancelled	0	0	0	4	2	8		4.21	968/1635	4.01 4.77	4.47	4.10	4.21	4.21
9. How would you grade the overall teaching effectiveness	4	2	0	1	12	12			1294/1579			4.08	4.14	
J. now would you grade the overall teaching effectiveness	т	2	0	Ŧ	12	12	2	5.50	1294/13/9	5.07	5.90	1.00	1.11	5.70
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	2	8	12	11	3.97	1269/1518	4.16	4.16	4.43	4.48	4.18
2. Did the instructor seem interested in the subject	0	0	0	2	11	12	8	3.79	1460/1520	4.23	4.40	4.70	4.78	4.06
3. Was lecture material presented and explained clearly	0	0	0	1	8	11	13	4.09	1030/1517	4.19	4.30	4.27	4.34	4.21
4. Did the lectures contribute to what you learned	0	0	2	1	8	9	13	3.91	1161/1550	4.02	4.12	4.22	4.33	3.97
5. Did audiovisual techniques enhance your understanding	0	1	3	1	12	7	9	3.56	948/1295	3.54	3.75	3.94	4.07	3.66
Discussion	4	0	~	~	4	1.0	~	4 1 17	600/1200	4 0 4	4 0 4	4 07	4 1 4	4 1 17
1. Did class discussions contribute to what you learned	4	0	0	0	4	16 7	9	4.17	688/1398	4.04	4.04	4.07	4.14	4.17
2. Were all students actively encouraged to participate	5 5	0 0	0 0	2 0	4 3	/ 5	15 20	4.25 4.61	816/1391 571/1388	4.01 4.29	4.17 4.35	4.30 4.28	4.35	4.25 4.61
3. Did the instructor encourage fair and open discussion 4. Were special techniques successful	5 5	0	0	0	3 5	5 10		4.61	334/ 958		4.35	4.28 3.93	4.37 4.00	4.61
4. Were special techniques successiul	5	0	0	0	5	10	13	4.29	334/ 950	5.90	4.11	3.93	4.00	4.29
Laboratory														
1. Did the lab increase understanding of the material	32	0	0	0	0	1	0	4.00	****/ 224	* * * *	* * * *	4.10	4.33	* * * *
2. Were you provided with adequate background information	32	0	0	0	0	1	0	4.00	****/ 240	* * * *	* * * *	4.11	4.47	* * * *
3. Were necessary materials available for lab activities	32	0	0	0	0	0	1	5.00	****/ 219	* * * *	* * * *	4.44	4.61	* * * *
4. Did the lab instructor provide assistance	32	0	0	0	0	0	1	5.00	****/ 215	* * * *	* * * *	4.35	4.43	* * * *
5. Were requirements for lab reports clearly specified	32	0	0	0	0	0	1	5.00	****/ 198	* * * *	* * * *	4.18	4.08	* * * *
Seminar	2.0	0	~	~	0	~	-	- 00	****	de de de de	de de de de	4 50	4 0 0	* * * *
1. Were assigned topics relevant to the announced theme	32	0	0	0	0	0	1	5.00	****/ 85 ****/ 82	****	****	4.58	4.00	****
2. Was the instructor available for individual attention	32	0 0	0 0	0 0	0	0	1 0	5.00	,	****	****	4.52	3.00 ****	****
3. Did research projects contribute to what you learned 4. Did presentations contribute to what you learned	32 32	0	0	0	0 0	1 1	0	$4.00 \\ 4.00$	****/ 78 ****/ 80	****	****	$4.47 \\ 4.47$	2.00	****
5. Were criteria for grading made clear	32 32	0	0	0	0	0	1		****/ 82		* * * *	4.47	4.00	* * * *
5. Were criteria for grading made crear	52	0	0	0	0	0	T	5.00	02			4.10	4.00	
Field Work														
1. Did field experience contribute to what you learned	32	0	0	0	1	0	0	3.00	****/ 52	* * * *	* * * *	4.04	4.78	* * * *
2. Did you clearly understand your evaluation criteria	32	0	0	0	0	0	1	5.00	****/ 53	* * * *	* * * *	4.05	4.28	* * * *
3. Was the instructor available for consultation	32	0	0	0	1	0	0	3.00	****/ 42	* * * *	* * * *	4.75	* * * *	* * * *
4. To what degree could you discuss your evaluations	32	0	0	0	0	1	0	4.00	****/ 37	* * * *	* * * *	4.58	* * * *	* * * *
5. Did conferences help you carry out field activities	32	0	0	0	0	1	0	4.00	****/ 32	* * * *	* * * *	4.56	* * * *	* * * *
Self Paced		_	-	-	_	_	-							
1. Did self-paced system contribute to what you learned	32	0	0	0	0	1	0		,	* * * *	* * * *	4.45	3.24	* * * *
2. Did study questions make clear the expected goal	32	0	0	0	0	1	0	4.00	****/ 32	****	* * * *	4.51	4.33	* * * *
3. Were your contacts with the instructor helpful	32	0	0	0	0	0	1	5.00	****/ 43	****	* * * *	4.69	****	* * * *
4. Was the feedback/tutoring by proctors helpful	32	0	0	0	1	0	0	3.00	****/ 32	****	* * * *	4.37	1.00	* * * *
5. Were there enough proctors for all the students	32	0	0	0	0	0	1	5.00	****/ 21	* * * *	* * * *	4.52	3.00	* * * *

Course-Section:	PHED 202 0102	University of Maryland	Page 1236
Title	INTRO TO HEALTH BEHAVI	Baltimore County	FEB 13, 2008
Instructor:	DRISCOLL, CHRIS (Instr. A)	Fall 2007	Job IRBR3029
Enrollment:	38		
Questionnaires:	33	Student Course Evaluation Questionnaire	

Credits E	arned	Cum. GPA	Expecte	d Grades	Reasons		Туре	Majors			
00-27	20	0.00-0.99	1	A	27	Required for Majors	11	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	3	С	1	General	0	Under-grad	33	Non-major	33
84-150	1	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	17				
				?	0						

			Fre	eque	ncie	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	7	10	9	6	3.36	1539/1639	3.35	3.67	4.27	4.35	3.36
2. Did the instructor make clear the expected goals	0	0	0	3	4	15	11	4.03	1067/1639	3.91	4.18	4.22	4.27	4.03
3. Did the exam questions reflect the expected goals	2	0	0	0	4	13	14	4.32	731/1397	3.82	3.96	4.28	4.39	4.32
4. Did other evaluations reflect the expected goals	0	0	0	0	4	19	10	4.18	862/1583	3.85	4.04	4.19	4.28	4.18
5. Did assigned readings contribute to what you learned	0	1	2	5	8	10	7	3.47	1264/1532	3.35	3.32	4.01	4.09	3.47
6. Did written assignments contribute to what you learned	0	0	0	3	9	14	7	3.76	1051/1504	3.38	3.36	4.05	4.09	3.76
7. Was the grading system clearly explained	0	0	1	4	2	6	20	4.21	860/1612		4.47	4.16	4.21	4.21
8. How many times was class cancelled	0	0	0	0	1	8		4.70	968/1635		4.50	4.65	4.63	4.70
9. How would you grade the overall teaching effectiveness	6	2	1	0	2	18	4	3.96	955/1579	3.67	3.96	4.08	4.14	3.76
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	1	3	9	17	4.40	947/1518	4.16	4.16	4.43	4.48	4.18
2. Did the instructor seem interested in the subject	3	0	0	0	4	12	14	4.33	1318/1520	4.23	4.40	4.70	4.78	4.06
3. Was lecture material presented and explained clearly	3	0	0	0	5	10	15	4.33	800/1517	4.19	4.30	4.27	4.34	4.21
4. Did the lectures contribute to what you learned	3	0	2	0	7	7	14	4.03	1062/1550	4.02	4.12	4.22	4.33	3.97
5. Did audiovisual techniques enhance your understanding	4	0	1	2	9	8	9	3.76	838/1295	3.54	3.75	3.94	4.07	3.66
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	4	16	9	4.17	688/1398	4.04	4.04	4.07	4.14	4.17
2. Were all students actively encouraged to participate	5	0	0	2	4	7	15	4.25	816/1391	4.01	4.17	4.30	4.35	4.25
3. Did the instructor encourage fair and open discussion	5	0	0	0	3	5	20	4.61	571/1388	4.29	4.35	4.28	4.37	4.61
4. Were special techniques successful	5	0	0	0	5	10	13	4.29	334/ 958	3.96	4.11	3.93	4.00	4.29
Laboratory														
1. Did the lab increase understanding of the material	32	0	0	0	0	1	0	4.00	****/ 224	* * * *	* * * *	4.10	4.33	* * * *
2. Were you provided with adequate background information	32	0	0	0	0	1	0	4.00	****/ 240	* * * *	* * * *	4.11	4.47	* * * *
3. Were necessary materials available for lab activities	32	0	0	0	0	0	1	5.00	****/ 219	* * * *	* * * *	4.44	4.61	* * * *
<ol><li>Did the lab instructor provide assistance</li></ol>	32	0	0	0	0	0	1	5.00	****/ 215	* * * *	* * * *	4.35	4.43	* * * *
5. Were requirements for lab reports clearly specified	32	0	0	0	0	0	1	5.00	****/ 198	* * * *	* * * *	4.18	4.08	* * * *
Seminar														
1. Were assigned topics relevant to the announced theme	32	0	0	0	0	0	1	5.00	****/ 85	* * * *	* * * *	4.58	4.00	* * * *
2. Was the instructor available for individual attention	32	0	0	0	0	0	1		****/ 82	* * * *	* * * *	4.52	3.00	* * * *
3. Did research projects contribute to what you learned	32	0	0	0	0	1	0		****/ 78	* * * *	* * * *	4.47	* * * *	* * * *
4. Did presentations contribute to what you learned	32	0	0	0	0	1	0	4.00	****/ 80	* * * *	* * * *	4.47	2.00	* * * *
5. Were criteria for grading made clear	32	0	0	0	0	0	1	5.00	****/ 82	* * * *	* * * *	4.16	4.00	* * * *
Field Work														
1. Did field experience contribute to what you learned	32	0	0	0	1	0	0	3.00	****/ 52	* * * *	* * * *	4.04	4.78	* * * *
2. Did you clearly understand your evaluation criteria	32	0	0	0	0	0	1	5.00	****/ 53	* * * *	* * * *	4.05	4.28	* * * *
3. Was the instructor available for consultation	32	0	0	0	1	0	0	3.00	****/ 42	* * * *	* * * *	4.75	* * * *	* * * *
<ol><li>To what degree could you discuss your evaluations</li></ol>	32	0	0	0	0	1	0	4.00	, -	* * * *	* * * *	4.58	* * * *	* * * *
5. Did conferences help you carry out field activities	32	0	0	0	0	1	0	4.00	****/ 32	* * * *	* * * *	4.56	* * * *	* * * *
Self Paced														
1. Did self-paced system contribute to what you learned	32	0	0	0	0	1	0	1.00	****/ 50	* * * *	* * * *	4.45	3.24	* * * *
2. Did study questions make clear the expected goal	32	0	0	0	0	1	0	4.00	****/ 32	* * * *	* * * *	4.51	4.33	* * * *
3. Were your contacts with the instructor helpful	32	0	0	0	0	0	1	5.00	****/ 43	* * * *	* * * *	4.69	* * * *	* * * *
4. Was the feedback/tutoring by proctors helpful	32	0	0	0	1	0	0	3.00	****/ 32	* * * *	* * * *	4.37	1.00	* * * *
5. Were there enough proctors for all the students	32	0	0	0	0	0	1	5.00	****/ 21	* * * *	* * * *	4.52	3.00	* * * *

Course-Section:	PHED 202 010	2	University o	f Maryland	Pa	age 1237
Title	INTRO TO HEAL	TH BEHAVI	Baltimore	County	FEB 1	13, 2008
Instructor:		(Instr. B)	Fall	2007	Job I	IRBR3029
Enrollment:	38					
Questionnaires:	33		Student Course Evalua	ation Questionnaire		

Credits E	arned	Cum. GPA	Expecte	d Grades	Reasons		Туре	Majors			
00-27	20	0.00-0.99	1	A	27	Required for Majors	11	Graduate	0	Major	0
28-55	2	1.00-1.99	0	В	4						
56-83	1	2.00-2.99	3	С	1	General	0	Under-grad	33	Non-major	33
84-150	1	3.00-3.49	5	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	1	#### - Means	there	are not enough	ı
				P	0			responses to	be sig	gnificant	
				I	0	Other	17				
				?	0						

			Fre	equei	ncies	5		Inst	ructor	Course Dept		UMBC Level		Sect
Questions	NR	NA	1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights, skills from this course	0	0	1	2	5	5	1	3.21	1575/1639	3.35	3.67	4.27	4.35	3.21
2. Did the instructor make clear the expected goals	0	0	0	0	4	8	2	3.86	1294/1639	3.91	4.18	4.22	4.27	3.86
3. Did the exam questions reflect the expected goals	0	0	1	1	2	5	5	3.86	1118/1397	3.82	3.96	4.28	4.39	3.86
4. Did other evaluations reflect the expected goals	0	0	0	3	2	5	4	3.71	1289/1583	3.85	4.04	4.19	4.28	3.71
5. Did assigned readings contribute to what you learned	0	0	1	0	4	7	2	3.64	1152/1532	3.35	3.32	4.01	4.09	3.64
6. Did written assignments contribute to what you learned	0	0	2	1	5	4	2	3.21	1354/1504	3.38	3.36	4.05	4.09	3.21
7. Was the grading system clearly explained	0	1	0	1	4	4	4	3.85	1221/1612	4.01	4.47	4.16	4.21	3.85
8. How many times was class cancelled	0	0	0	0	1	0	13	4.86	736/1635	4.77	4.50	4.65	4.63	4.86
9. How would you grade the overall teaching effectiveness	3	0	0	1	2	7	1	3.73	1193/1579	3.67	3.96	4.08	4.14	3.41
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	1	Б	7	1 21	1126/1518	4.16	4.16	4.43	4.48	4.14
2. Did the instructor seem interested in the subject	0	0	1	0	1	2	9		1305/1510		4.10	4.43	4.40	4.14
3. Was lecture material presented and explained clearly	0	0	1	0	0	5	8	4.36	779/1517	4.19	4.40	4.27	4.34	4.11
4. Did the lectures contribute to what you learned	0	0	1	0	1	5	7	4.21	927/1550		4.12	4.22	4.33	4.07
5. Did audiovisual techniques enhance your understanding	0	1	2	1	2	1	5		1081/1295		3.75	3.94	4.07	3.27
5. Did addiovisual techniques enhance your understanding	0	T	5	T	2	T	5	3.31	1001/1295	3.54	5.75	5.94	4.07	5.21
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	1	б	4	4.00	770/1398	4.04	4.04	4.07	4.14	4.00
2. Were all students actively encouraged to participate	2	0	1	3	1	2	5	3.58	1197/1391	4.01	4.17	4.30	4.35	3.58
3. Did the instructor encourage fair and open discussion		0	1	0	3	2	6	4.00	944/1388	4.29	4.35	4.28	4.37	4.00
4. Were special techniques successful	2	0	2	1	1	2	6	3.75	610/ 958	3.96	4.11	3.93	4.00	3.75

Credits Ea	arned	Cum. GPA	L	Expected	d Grades	Reasons		Туре	Majors		
00-27	3	0.00-0.99	0	А	10	Required for Majors	4	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	С	1	General	0	Under-grad	14	Non-major	14
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sid	gnificant	
				I	0	Other	7	-			
				?	0						

			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	1	2	5	5	1	3.21	1575/1639	3.35	3.67	4.27	4.35	3.21
2. Did the instructor make clear the expected goals	0	0	0	0	4	8	2	3.86	1294/1639	3.91	4.18	4.22	4.27	3.86
3. Did the exam questions reflect the expected goals	0	0	1	1	2	5	5	3.86	1118/1397	3.82	3.96	4.28	4.39	3.86
4. Did other evaluations reflect the expected goals	0	0	0	3	2	5	4	3.71	1289/1583	3.85	4.04	4.19	4.28	3.71
5. Did assigned readings contribute to what you learned	0	0	1	0	4	7	2	3.64	1152/1532	3.35	3.32	4.01	4.09	3.64
6. Did written assignments contribute to what you learned	0	0	2	1	5	4	2	3.21	1354/1504	3.38	3.36	4.05	4.09	3.21
7. Was the grading system clearly explained	0	1	0	1	4	4	4	3.85	1221/1612	4.01	4.47	4.16	4.21	3.85
8. How many times was class cancelled	0	0	0	0	1	0	13	4.86	736/1635	4.77	4.50	4.65	4.63	4.86
9. How would you grade the overall teaching effectiveness	4	0	0	2	5	3	0	3.10	1463/1579	3.67	3.96	4.08	4.14	3.41
Lecture														
1. Were the instructor's lectures well prepared	0	0	1	0	3	3	7	4.07	1213/1518	4.16	4.16	4.43	4.48	4.14
2. Did the instructor seem interested in the subject	0	0	1	0	2	1	10	4.36	1305/1520	4.23	4.40	4.70	4.78	4.36
3. Was lecture material presented and explained clearly	0	0	1	0	3	б	4	3.86	1211/1517	4.19	4.30	4.27	4.34	4.11
4. Did the lectures contribute to what you learned	0	0	1	1	2	4	б	3.93	1144/1550	4.02	4.12	4.22	4.33	4.07
5. Did audiovisual techniques enhance your understanding	0	1	3	1	3	2	4	3.23	1109/1295	3.54	3.75	3.94	4.07	3.27
Discussion														
1. Did class discussions contribute to what you learned	2	0	1	0	1	6	4	4.00	770/1398	4.04	4.04	4.07	4.14	4.00
2. Were all students actively encouraged to participate	2	0	1	3 3	1	2	5		1197/1391	4.01	4.17	4.30	4.35	3.58
3. Did the instructor encourage fair and open discussion	2	Ő	1	0	3	2	6	4.00	944/1388	4.29	4.35	4.28	4.37	4.00
4. Were special techniques successful	2	0	2	1	1	2	6	3.75	610/ 958		4.11	3.93	4.00	3.75

Credits Ea	arned	Cum. GPA		Expecte	d Grades	Reasons		Туре	Majors		
00-27	3	0.00-0.99	0	А А	10	Required for Majors	4	Graduate	0	Major	0
28-55	0	1.00-1.99	0	В	2						
56-83	1	2.00-2.99	0	C	1	General	0	Under-grad	14	Non-major	14
84-150	0	3.00-3.49	0	D	0						
Grad.	0	3.50-4.00	1	F	0	Electives	2	#### - Means	there	are not enough	n
				P	0			responses to	be sig	gnificant	
				I	0	Other	7				
				?	0						