

Student Course Evaluation Questionnaires

Course-Section:	ENCH 215 01
Title:	Chem Engineering Analy
Instructor:	Bayles,Taryn M

Term - Fall 2012

Enrollment:	92
Questionnaires:	50

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	1	0	10	37	4.65	449/1589	4.65	4.44	4.32	4.33	4.65
2. Did the instructor make clear the expected goals	1	0	0	1	5	10	33	4.53	569/1589	4.53	4.21	4.29	4.30	4.53
3. Did the exam questions reflect the expected goals	1	0	1	2	5	11	30	4.37	771/1391	4.37	4.33	4.34	4.36	4.37
4. Did other evaluations reflect the expected goals	1	3	1	2	5	12	26	4.30	795/1552	4.30	4.28	4.25	4.26	4.30
5. Did assigned readings contribute to what you learned	1	0	0	0	3	13	33	4.61	300/1495	4.61	4.04	4.14	4.18	4.61
6. Did written assignments contribute to what you learned	1	7	3	2	3	12	22	4.14	786/1457	4.14	4.18	4.15	4.14	4.14
7. Was the grading system clearly explained	1	0	0	2	5	12	30	4.43	616/1572	4.43	4.29	4.21	4.19	4.43
8. How many times was class cancelled	1	0	0	0	0	6	43	4.88	545/1589	4.88	4.77	4.66	4.63	4.88
9. How would you grade the overall teaching effectiveness	7	1	0	1	2	14	25	4.50	369/1569	4.50	4.16	4.13	4.12	4.50
Lecture														
1. Were the instructor's lectures well prepared	3	0	2	2	4	9	30	4.34	1084/1530	4.34	4.38	4.49	4.47	4.34
2. Did the instructor seem interested in the subject	3	0	0	0	1	4	42	4.87	671/1533	4.87	4.72	4.75	4.78	4.87
3. Was lecture material presented and explained clearly	4	0	3	1	6	9	27	4.22	1026/1528	4.22	4.21	4.35	4.35	4.22
4. Did the lectures contribute to what you learned	3	2	3	1	2	8	31	4.40	852/1529	4.40	4.13	4.36	4.39	4.40
5. Did audiovisual techniques enhance your understanding	5	12	4	4	5	3	17	3.76	1000/1393	3.76	3.96	4.06	4.13	3.76
Discussion														
1. Did class discussions contribute to what you learned	10	0	3	3	6	8	20	3.98	853/1337	3.98	3.88	4.17	4.16	3.98
2. Were all students actively encouraged to participate	10	0	2	1	6	7	24	4.25	824/1331	4.25	4.33	4.35	4.32	4.25
3. Did the instructor encourage fair and open discussion	10	0	3	2	4	10	21	4.10	978/1333	4.10	4.29	4.40	4.39	4.10

Student Course Evaluation Questionnaires

Course-Section:	ENCH 215 01
Title:	Chem Engineering Analy
Instructor:	Bayles,Taryn M

Term - Fall 2012

Enrollment:	92
Questionnaires:	50

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	11	21	2	2	2	5	7	3.72	724/1014	3.72	3.93	4.05	4.03	3.72

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	2	0.00-0.99	2	A	17	Required for Majors	44	Graduate	0	Major	43
28-55	8	1.00-1.99	0	B	12						
56-83	10	2.00-2.99	6	C	15	General	0	Under-grad	50	Non-major	7
84-150	3	3.00-3.49	7	D	1						
Grad.	0	3.50-4.00	10	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	1				
				?	3						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 300 01
Title:	Chem Proc Thermodynamics
Instructor:	Castellanos,Mar

Term - Fall 2012

Enrollment:	58
Questionnaires:	41

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	9	16	13	3.93	1271/1589	3.93	4.44	4.32	4.33	3.93
2. Did the instructor make clear the expected goals	4	0	4	8	11	10	4	3.05	1553/1589	3.05	4.21	4.29	4.26	3.05
3. Did the exam questions reflect the expected goals	3	0	4	7	11	10	6	3.18	1344/1391	3.18	4.33	4.34	4.30	3.18
4. Did other evaluations reflect the expected goals	3	3	5	3	12	9	6	3.23	1497/1552	3.23	4.28	4.25	4.24	3.23
5. Did assigned readings contribute to what you learned	3	0	4	5	12	8	9	3.34	1378/1495	3.34	4.04	4.14	4.11	3.34
6. Did written assignments contribute to what you learned	3	1	7	7	8	11	4	2.95	1422/1457	2.95	4.18	4.15	4.13	2.95
7. Was the grading system clearly explained	3	0	5	2	12	9	10	3.45	1426/1572	3.45	4.29	4.21	4.18	3.45
8. How many times was class cancelled	3	0	0	0	0	3	35	4.92	373/1589	4.92	4.77	4.66	4.67	4.92
9. How would you grade the overall teaching effectiveness	0	0	2	4	7	11	17	3.90	1081/1569	3.90	4.16	4.13	4.10	3.90
Lecture														
1. Were the instructor's lectures well prepared	5	0	6	5	11	10	4	3.03	1510/1530	3.03	4.38	4.49	4.49	3.03
2. Did the instructor seem interested in the subject	4	0	1	3	7	7	19	4.08	1468/1533	4.08	4.72	4.75	4.75	4.08
3. Was lecture material presented and explained clearly	4	0	12	5	10	8	2	2.54	1513/1528	2.54	4.21	4.35	4.33	2.54
4. Did the lectures contribute to what you learned	4	0	8	10	11	5	3	2.59	1511/1529	2.59	4.13	4.36	4.34	2.59
5. Did audiovisual techniques enhance your understanding	6	17	7	3	3	4	1	2.39	1374/1393	2.39	3.96	4.06	4.10	2.39
Discussion														
1. Did class discussions contribute to what you learned	9	0	4	8	6	11	3	3.03	1269/1337	3.03	3.88	4.17	4.20	3.03
2. Were all students actively encouraged to participate	9	0	2	3	8	8	11	3.72	1157/1331	3.72	4.33	4.35	4.35	3.72
3. Did the instructor encourage fair and open discussion	10	0	2	4	9	6	10	3.58	1214/1333	3.58	4.29	4.40	4.41	3.58

Student Course Evaluation Questionnaires

Course-Section:	ENCH 300 01
Title:	Chem Proc Thermodynamics
Instructor:	Castellanos,Mar

Term - Fall 2012

Enrollment:	58
Questionnaires:	41

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	9	7	7	4	4	6	4	2.84	976/1014	2.84	3.93	4.05	4.04	2.84

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	1	A	8	Required for Majors	35	Graduate	0	Major	32
28-55	0	1.00-1.99	0	B	16						
56-83	4	2.00-2.99	3	C	13	General	0	Under-grad	41	Non-major	9
84-150	14	3.00-3.49	10	D	0						
Grad.	0	3.50-4.00	11	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	2						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 425 01
Title:	Transport I:Fluids
Instructor:	Good,Theresa

Term - Fall 2012

Enrollment:	52
Questionnaires:	36

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	7	27	4.74	328/1589	4.74	4.44	4.32	4.46	4.74
2. Did the instructor make clear the expected goals	1	0	0	2	0	9	24	4.57	511/1589	4.57	4.21	4.29	4.35	4.57
3. Did the exam questions reflect the expected goals	2	0	0	0	3	9	22	4.56	541/1391	4.56	4.33	4.34	4.46	4.56
4. Did other evaluations reflect the expected goals	1	4	0	0	4	9	18	4.45	588/1552	4.45	4.28	4.25	4.37	4.45
5. Did assigned readings contribute to what you learned	2	2	0	3	8	9	12	3.94	983/1495	3.94	4.04	4.14	4.25	3.94
6. Did written assignments contribute to what you learned	2	4	0	0	7	7	16	4.30	629/1457	4.30	4.18	4.15	4.30	4.30
7. Was the grading system clearly explained	2	0	1	2	5	7	19	4.21	913/1572	4.21	4.29	4.21	4.28	4.21
8. How many times was class cancelled	2	0	0	0	1	3	30	4.85	598/1589	4.85	4.77	4.66	4.68	4.85
9. How would you grade the overall teaching effectiveness	7	1	0	0	3	8	17	4.50	369/1569	4.50	4.16	4.13	4.22	4.50
Lecture														
1. Were the instructor's lectures well prepared	1	0	1	1	5	12	16	4.17	1230/1530	4.17	4.38	4.49	4.56	4.17
2. Did the instructor seem interested in the subject	1	0	0	0	1	3	31	4.86	729/1533	4.86	4.72	4.75	4.76	4.86
3. Was lecture material presented and explained clearly	1	0	1	1	5	11	17	4.20	1035/1528	4.20	4.21	4.35	4.41	4.20
4. Did the lectures contribute to what you learned	1	0	0	1	2	7	25	4.60	615/1529	4.60	4.13	4.36	4.44	4.60
5. Did audiovisual techniques enhance your understanding	1	6	1	3	4	13	8	3.83	954/1393	3.83	3.96	4.06	4.18	3.83
Discussion														
1. Did class discussions contribute to what you learned	28	0	1	0	0	2	5	4.25	****/1337	****	3.88	4.17	4.36	****
2. Were all students actively encouraged to participate	28	0	0	0	3	1	4	4.13	****/1331	****	4.33	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	27	0	0	0	1	1	7	4.67	547/1333	4.67	4.29	4.40	4.63	4.67
4. Were special techniques successful	27	2	1	0	2	2	2	3.57	****/1014	****	3.93	4.05	4.32	****

Student Course Evaluation Questionnaires

Course-Section:	ENCH 425 01
Title:	Transport I:Fluids
Instructor:	Good,Theresa

Term - Fall 2012

Enrollment:	52
Questionnaires:	36

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Seminar														
1. Were assigned topics relevant to the announced theme	35	0	0	0	0	1	0	4.00	****/62	****	****	4.46	4.56	****
2. Was the instructor available for individual attention	35	0	0	0	0	1	0	4.00	****/65	****	****	4.43	4.54	****
3. Did research projects contribute to what you learned	35	0	0	0	0	0	1	5.00	****/63	****	****	4.29	4.31	****
4. Did presentations contribute to what you learned	35	0	0	0	1	0	0	3.00	****/61	****	****	4.47	4.49	****
5. Were criteria for grading made clear	35	0	0	0	0	0	1	5.00	****/61	****	****	4.19	4.12	****
Self Paced														
1. Did self-paced system contribute to what you learned	35	0	0	0	1	0	0	3.00	****/39	****	****	4.00	4.43	****
2. Did study questions make clear the expected goal	35	0	0	0	1	0	0	3.00	****/22	****	****	4.12	4.38	****
3. Were your contacts with the instructor helpful	35	0	0	0	0	0	1	5.00	****/33	****	****	4.42	4.51	****
4. Was the feedback/tutoring by proctors helpful	35	0	0	0	0	1	0	4.00	****/19	****	****	4.44	4.23	****
5. Were there enough proctors for all the students	35	0	0	0	0	1	0	4.00	****/16	****	****	4.25	3.85	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99	1 A 13	Required for Majors	32	Graduate	1	Major	32
28-55	0	1.00-1.99	0 B 17						
56-83	4	2.00-2.99	4 C 0	General	0	Under-grad	35	Non-major	4
84-150	12	3.00-3.49	8 D 0						
Grad.	1	3.50-4.00	11 F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	0				
			? 5						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 437L 02
Title:	Chemical Engineering Lab
Instructor:	Leach,Jennie B

Term - Fall 2012

Enrollment:	12
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	1	4	4	3.58	1472/1589	3.92	4.44	4.32	4.46	3.58
2. Did the instructor make clear the expected goals	0	0	1	0	2	6	3	3.83	1308/1589	3.96	4.21	4.29	4.35	3.83
3. Did the exam questions reflect the expected goals	0	9	0	0	0	1	2	4.67	402/1391	4.63	4.33	4.34	4.46	4.67
4. Did other evaluations reflect the expected goals	0	0	0	0	1	5	6	4.42	652/1552	4.39	4.28	4.25	4.37	4.42
5. Did assigned readings contribute to what you learned	0	3	1	0	3	2	3	3.67	1215/1495	3.63	4.04	4.14	4.25	3.67
6. Did written assignments contribute to what you learned	0	0	0	0	1	5	6	4.42	498/1457	4.48	4.18	4.15	4.30	4.42
7. Was the grading system clearly explained	1	0	0	0	0	4	7	4.64	358/1572	4.44	4.29	4.21	4.28	4.64
8. How many times was class cancelled	0	0	0	0	0	4	8	4.67	956/1589	4.67	4.77	4.66	4.68	4.67
9. How would you grade the overall teaching effectiveness	1	0	0	0	2	6	3	4.09	886/1569	4.05	4.16	4.13	4.22	4.09
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	3	7	4.70	577/1530	4.58	4.38	4.49	4.56	4.70
2. Did the instructor seem interested in the subject	3	0	0	0	0	6	3	4.33	1389/1533	4.39	4.72	4.75	4.76	4.33
3. Was lecture material presented and explained clearly	2	0	0	0	1	4	5	4.40	817/1528	4.34	4.21	4.35	4.41	4.40
4. Did the lectures contribute to what you learned	2	0	1	2	1	4	2	3.40	1429/1529	3.65	4.13	4.36	4.44	3.40
5. Did audiovisual techniques enhance your understanding	3	3	1	1	0	3	1	3.33	1222/1393	3.83	3.96	4.06	4.18	3.33
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	1	2	4	0	3.13	1261/1337	3.19	3.88	4.17	4.36	3.13
2. Were all students actively encouraged to participate	4	0	0	0	4	1	3	3.88	1093/1331	4.00	4.33	4.35	4.56	3.88
3. Did the instructor encourage fair and open discussion	4	0	0	0	2	3	3	4.13	965/1333	4.00	4.29	4.40	4.63	4.13
4. Were special techniques successful	4	4	0	0	1	1	2	4.25	395/1014	4.13	3.93	4.05	4.32	4.25

Student Course Evaluation Questionnaires

Course-Section:	ENCH 437L 02
Title:	Chemical Engineering Lab
Instructor:	Leach,Jennie B

Term - Fall 2012

Enrollment:	12
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	4	2	1	0	1	1	3	3.83	142/180	4.17	4.17	4.20	4.31	3.83
2. Were you provided with adequate background information	4	0	1	0	1	2	4	4.00	121/194	4.10	4.10	4.17	4.27	4.00
3. Were necessary materials available for lab activities	4	0	0	0	2	2	4	4.25	129/178	4.63	4.63	4.47	4.32	4.25
4. Did the lab instructor provide assistance	4	0	0	0	1	1	6	4.63	66/181	4.61	4.61	4.40	4.37	4.63
5. Were requirements for lab reports clearly specified	4	0	0	0	1	4	3	4.25	82/165	4.13	4.13	4.12	4.09	4.25
Field Work														
1. Did field experience contribute to what you learned	11	0	0	0	1	0	0	3.00	****/40	****	****	3.85	4.14	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors				
00-27	0	0.00-0.99 0	A 3	Required for Majors	10	Graduate	0	Major	11
28-55	0	1.00-1.99 0	B 5						
56-83	0	2.00-2.99 0	C 1	General	0	Under-grad	12	Non-major	1
84-150	3	3.00-3.49 1	D 0						
Grad.	0	3.50-4.00 3	F 0	Electives	0	**** - Means there are not enough responses to be significant			
			P 0						
			I 0	Other	1				
			? 1						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 437L 03
Title:	Chemical Engineering Lab
Instructor:	Leach,Jennie B

Term - Fall 2012

Enrollment:	15
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	0	0	0	1	1	4	6	4.25	957/1589	3.92	4.44	4.32	4.46	4.25
2. Did the instructor make clear the expected goals	0	0	0	0	2	7	3	4.08	1103/1589	3.96	4.21	4.29	4.35	4.08
3. Did the exam questions reflect the expected goals	0	7	0	0	0	2	3	4.60	482/1391	4.63	4.33	4.34	4.46	4.60
4. Did other evaluations reflect the expected goals	0	1	0	0	0	7	4	4.36	718/1552	4.39	4.28	4.25	4.37	4.36
5. Did assigned readings contribute to what you learned	0	7	1	0	1	1	2	3.60	1251/1495	3.63	4.04	4.14	4.25	3.60
6. Did written assignments contribute to what you learned	1	0	0	0	0	5	6	4.55	363/1457	4.48	4.18	4.15	4.30	4.55
7. Was the grading system clearly explained	0	0	0	0	2	5	5	4.25	843/1572	4.44	4.29	4.21	4.28	4.25
8. How many times was class cancelled	0	0	0	0	0	4	8	4.67	956/1589	4.67	4.77	4.66	4.68	4.67
9. How would you grade the overall teaching effectiveness	3	0	0	0	1	7	1	4.00	957/1569	4.05	4.16	4.13	4.22	4.00
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	0	0	6	5	4.45	951/1530	4.58	4.38	4.49	4.56	4.45
2. Did the instructor seem interested in the subject	1	0	0	0	1	4	6	4.45	1305/1533	4.39	4.72	4.75	4.76	4.45
3. Was lecture material presented and explained clearly	1	0	0	0	0	8	3	4.27	974/1528	4.34	4.21	4.35	4.41	4.27
4. Did the lectures contribute to what you learned	1	0	0	0	4	4	3	3.91	1251/1529	3.65	4.13	4.36	4.44	3.91
5. Did audiovisual techniques enhance your understanding	3	6	0	0	1	0	2	4.33	510/1393	3.83	3.96	4.06	4.18	4.33
Discussion														
1. Did class discussions contribute to what you learned	4	0	1	1	2	3	1	3.25	1230/1337	3.19	3.88	4.17	4.36	3.25
2. Were all students actively encouraged to participate	4	0	0	0	1	5	2	4.13	938/1331	4.00	4.33	4.35	4.56	4.13
3. Did the instructor encourage fair and open discussion	4	0	1	0	1	3	3	3.88	1085/1333	4.00	4.29	4.40	4.63	3.88
4. Were special techniques successful	4	5	0	0	1	1	1	4.00	554/1014	4.13	3.93	4.05	4.32	4.00

Student Course Evaluation Questionnaires

Course-Section:	ENCH 437L 03
Title:	Chemical Engineering Lab
Instructor:	Leach,Jennie B

Term - Fall 2012

Enrollment:	15
Questionnaires:	12

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Laboratory														
1. Did the lab increase understanding of the material	7	1	0	0	0	2	2	4.50	50/180	4.17	4.17	4.20	4.31	4.50
2. Were you provided with adequate background information	7	0	0	0	1	2	2	4.20	103/194	4.10	4.10	4.17	4.27	4.20
3. Were necessary materials available for lab activities	7	1	0	0	0	0	4	5.00	1/178	4.63	4.63	4.47	4.32	5.00
4. Did the lab instructor provide assistance	7	0	0	0	0	2	3	4.60	72/181	4.61	4.61	4.40	4.37	4.60
5. Were requirements for lab reports clearly specified	7	0	0	0	1	3	1	4.00	105/165	4.13	4.13	4.12	4.09	4.00

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	0	0.00-0.99	0	A	4	Required for Majors	11	Graduate	0	Major	12
28-55	0	1.00-1.99	0	B	6						
56-83	0	2.00-2.99	0	C	2	General	0	Under-grad	12	Non-major	0
84-150	6	3.00-3.49	6	D	0						
Grad.	0	3.50-4.00	3	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	0						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 444 01
Title:	Process Engineering Econ
Instructor:	Loehe,Joseph R

Term - Fall 2012

Enrollment:	41
Questionnaires:	35

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	5	12	17	4.29	929/1589	4.29	4.44	4.32	4.46	4.29
2. Did the instructor make clear the expected goals	0	0	1	5	13	10	6	3.43	1491/1589	3.43	4.21	4.29	4.35	3.43
3. Did the exam questions reflect the expected goals	0	22	4	3	1	4	1	2.62	1384/1391	2.62	4.33	4.34	4.46	2.62
4. Did other evaluations reflect the expected goals	0	1	0	5	4	17	8	3.82	1251/1552	3.82	4.28	4.25	4.37	3.82
5. Did assigned readings contribute to what you learned	0	0	2	5	5	13	10	3.69	1203/1495	3.69	4.04	4.14	4.25	3.69
6. Did written assignments contribute to what you learned	1	3	0	4	7	12	8	3.77	1112/1457	3.77	4.18	4.15	4.30	3.77
7. Was the grading system clearly explained	1	0	3	5	9	8	9	3.44	1426/1572	3.44	4.29	4.21	4.28	3.44
8. How many times was class cancelled	1	0	0	0	0	7	27	4.79	749/1589	4.79	4.77	4.66	4.68	4.79
9. How would you grade the overall teaching effectiveness	4	0	3	1	6	13	8	3.71	1249/1569	3.71	4.16	4.13	4.22	3.71
Lecture														
1. Were the instructor's lectures well prepared	3	0	2	2	7	9	12	3.84	1406/1530	3.84	4.38	4.49	4.56	3.84
2. Did the instructor seem interested in the subject	3	0	0	0	0	3	29	4.91	586/1533	4.91	4.72	4.75	4.76	4.91
3. Was lecture material presented and explained clearly	3	0	0	8	8	13	3	3.34	1444/1528	3.34	4.21	4.35	4.41	3.34
4. Did the lectures contribute to what you learned	3	0	6	6	6	7	7	3.09	1483/1529	3.09	4.13	4.36	4.44	3.09
5. Did audiovisual techniques enhance your understanding	3	7	3	4	8	6	4	3.16	1280/1393	3.16	3.96	4.06	4.18	3.16
Discussion														
1. Did class discussions contribute to what you learned	30	0	0	0	1	2	2	4.20	****/1337	****	3.88	4.17	4.36	****
2. Were all students actively encouraged to participate	30	0	0	0	1	0	4	4.60	****/1331	****	4.33	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	30	0	0	0	0	1	4	4.80	****/1333	****	4.29	4.40	4.63	****

Student Course Evaluation Questionnaires

Course-Section: ENCH 444 01	Term - Fall 2012	Enrollment: 41
Title: Process Engineering Econ		Questionnaires: 35
Instructor: Loehe,Joseph R		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	30	1	0	0	2	2	0	3.50	****/1014	****	3.93	4.05	4.32	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 9 Required for Majors	33 Graduate	0 Major
28-55	0	1.00-1.99 0	B 13		
56-83	0	2.00-2.99 3	C 7 General	0	35 Non-major
84-150	12	3.00-3.49 9	D 0		
Grad.	0	3.50-4.00 9	F 1 Electives	0	**** - Means there are not enough responses to be significant
			P 0		
			I 0 Other	0	
			? 3		

Student Course Evaluation Questionnaires

Course-Section:	ENCH 445 01
Title:	Separation Processes
Instructor:	Frey,Douglas D

Term - Fall 2012

Enrollment:	35
Questionnaires:	31

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
General														
1. Did you gain new insights,skills from this course	7	0	0	1	1	7	15	4.50	646/1589	4.50	4.44	4.32	4.46	4.50
2. Did the instructor make clear the expected goals	7	0	0	0	1	4	19	4.75	292/1589	4.75	4.21	4.29	4.35	4.75
3. Did the exam questions reflect the expected goals	7	0	0	0	0	4	20	4.83	223/1391	4.83	4.33	4.34	4.46	4.83
4. Did other evaluations reflect the expected goals	7	10	1	0	1	1	11	4.50	509/1552	4.50	4.28	4.25	4.37	4.50
5. Did assigned readings contribute to what you learned	7	3	2	3	3	3	10	3.76	1145/1495	3.76	4.04	4.14	4.25	3.76
6. Did written assignments contribute to what you learned	7	13	0	1	0	3	7	4.45	454/1457	4.45	4.18	4.15	4.30	4.45
7. Was the grading system clearly explained	7	0	0	0	2	5	17	4.63	368/1572	4.63	4.29	4.21	4.28	4.63
8. How many times was class cancelled	7	1	0	0	0	1	22	4.96	234/1589	4.96	4.77	4.66	4.68	4.96
9. How would you grade the overall teaching effectiveness	7	2	0	0	0	11	11	4.50	369/1569	4.50	4.16	4.13	4.22	4.50
Lecture														
1. Were the instructor's lectures well prepared	10	0	0	0	0	3	18	4.86	311/1530	4.86	4.38	4.49	4.56	4.86
2. Did the instructor seem interested in the subject	10	0	0	0	0	1	20	4.95	293/1533	4.95	4.72	4.75	4.76	4.95
3. Was lecture material presented and explained clearly	10	0	0	0	0	3	18	4.86	227/1528	4.86	4.21	4.35	4.41	4.86
4. Did the lectures contribute to what you learned	10	0	0	0	1	3	17	4.76	382/1529	4.76	4.13	4.36	4.44	4.76
5. Did audiovisual techniques enhance your understanding	10	6	1	1	3	3	7	3.93	877/1393	3.93	3.96	4.06	4.18	3.93
Discussion														
1. Did class discussions contribute to what you learned	30	0	0	0	0	0	1	5.00	****/1337	****	3.88	4.17	4.36	****
2. Were all students actively encouraged to participate	30	0	0	0	0	0	1	5.00	****/1331	****	4.33	4.35	4.56	****
3. Did the instructor encourage fair and open discussion	30	0	0	0	0	0	1	5.00	****/1333	****	4.29	4.40	4.63	****

Student Course Evaluation Questionnaires

Course-Section: ENCH 445 01	Term - Fall 2012	Enrollment: 35
Title: Separation Processes		Questionnaires: 31
Instructor: Frey,Douglas D		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	30	0	0	0	0	0	1	5.00	****/1014	****	3.93	4.05	4.32	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades		Reasons			Type	Majors			
00-27	0	0.00-0.99	0	A	13	Required for Majors	20	Graduate	0	Major	20
28-55	0	1.00-1.99	0	B	8						
56-83	0	2.00-2.99	1	C	0	General	0	Under-grad	31	Non-major	11
84-150	8	3.00-3.49	4	D	0						
Grad.	0	3.50-4.00	8	F	0	Electives	0	**** - Means there are not enough responses to be significant			
				P	0						
				I	0	Other	0				
				?	10						

Student Course Evaluation Questionnaires

Course-Section:	ENCH 470 01
Title:	Chem & Env Modeling
Instructor:	Enszer,Joshua A

Term - Fall 2012

Enrollment:	7
Questionnaires:	7

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	7	5.00	1/1589	5.00	4.44	4.32	4.46	5.00
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	5	4.71	343/1589	4.71	4.21	4.29	4.35	4.71
3. Did the exam questions reflect the expected goals	0	0	0	0	0	0	7	5.00	1/1391	5.00	4.33	4.34	4.46	5.00
4. Did other evaluations reflect the expected goals	0	2	0	0	0	0	5	5.00	1/1552	5.00	4.28	4.25	4.37	5.00
5. Did assigned readings contribute to what you learned	0	3	0	0	0	1	3	4.75	183/1495	4.75	4.04	4.14	4.25	4.75
6. Did written assignments contribute to what you learned	0	2	0	0	2	1	2	4.00	886/1457	4.00	4.18	4.15	4.30	4.00
7. Was the grading system clearly explained	0	0	0	0	0	1	6	4.86	137/1572	4.86	4.29	4.21	4.28	4.86
8. How many times was class cancelled	0	0	0	0	0	2	5	4.71	901/1589	4.71	4.77	4.66	4.68	4.71
9. How would you grade the overall teaching effectiveness	2	0	0	0	0	2	3	4.60	288/1569	4.60	4.16	4.13	4.22	4.60
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	5	4.71	559/1530	4.71	4.38	4.49	4.56	4.71
2. Did the instructor seem interested in the subject	0	0	0	0	0	1	6	4.86	729/1533	4.86	4.72	4.75	4.76	4.86
3. Was lecture material presented and explained clearly	0	0	0	0	0	0	7	5.00	1/1528	5.00	4.21	4.35	4.41	5.00
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	7	5.00	1/1529	5.00	4.13	4.36	4.44	5.00

Student Course Evaluation Questionnaires

Course-Section:	ENCH 470 01
Title:	Chem & Env Modeling
Instructor:	Enszer,Joshua A

Term - Fall 2012

Enrollment:	7
Questionnaires:	7

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Lecture														
5. Did audiovisual techniques enhance your understanding	0	0	0	0	0	1	6	4.86	102/1393	4.86	3.96	4.06	4.18	4.86

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section:	ENCH 482 01
Title:	Biochemical Engineering
Instructor:	Marten,Mark R

Term - Fall 2012

Enrollment:	24
Questionnaires:	18

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	5	11	4.59	544/1589	4.59	4.44	4.32	4.46	4.59
2. Did the instructor make clear the expected goals	1	0	0	0	3	9	5	4.12	1082/1589	4.12	4.21	4.29	4.35	4.12
3. Did the exam questions reflect the expected goals	1	0	0	1	2	4	10	4.35	780/1391	4.35	4.33	4.34	4.46	4.35
4. Did other evaluations reflect the expected goals	2	0	0	1	2	10	3	3.94	1154/1552	3.94	4.28	4.25	4.37	3.94
5. Did assigned readings contribute to what you learned	2	0	0	1	1	10	4	4.06	866/1495	4.06	4.04	4.14	4.25	4.06
6. Did written assignments contribute to what you learned	2	1	0	1	3	8	3	3.87	1033/1457	3.87	4.18	4.15	4.30	3.87
7. Was the grading system clearly explained	3	0	0	1	3	5	6	4.07	1041/1572	4.07	4.29	4.21	4.28	4.07
8. How many times was class cancelled	1	0	0	1	2	13	1	3.82	1553/1589	3.82	4.77	4.66	4.68	3.82
9. How would you grade the overall teaching effectiveness	4	0	0	0	2	8	4	4.14	829/1569	4.14	4.16	4.13	4.22	4.14
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	2	5	8	4.40	1016/1530	4.40	4.38	4.49	4.56	4.40
2. Did the instructor seem interested in the subject	3	0	0	0	0	1	14	4.93	410/1533	4.93	4.72	4.75	4.76	4.93
3. Was lecture material presented and explained clearly	3	0	0	0	6	1	8	4.13	1088/1528	4.13	4.21	4.35	4.41	4.13
4. Did the lectures contribute to what you learned	3	0	0	0	3	5	7	4.27	993/1529	4.27	4.13	4.36	4.44	4.27
5. Did audiovisual techniques enhance your understanding	3	0	1	0	5	2	7	3.93	877/1393	3.93	3.96	4.06	4.18	3.93
Discussion														
1. Did class discussions contribute to what you learned	6	0	0	0	1	2	9	4.67	337/1337	4.67	3.88	4.17	4.36	4.67
2. Were all students actively encouraged to participate	7	0	0	0	0	1	10	4.91	217/1331	4.91	4.33	4.35	4.56	4.91
3. Did the instructor encourage fair and open discussion	7	0	0	0	0	2	9	4.82	361/1333	4.82	4.29	4.40	4.63	4.82

Student Course Evaluation Questionnaires

Course-Section:	ENCH 482 01
Title:	Biochemical Engineering
Instructor:	Marten,Mark R

Term - Fall 2012

Enrollment:	24
Questionnaires:	18

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	7	5	0	0	1	2	3	4.33	341/1014	4.33	3.93	4.05	4.32	4.33

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	2	0.00-0.99 0	A 5	Required for Majors 8	Graduate 2
28-55	0	1.00-1.99 0	B 6		
56-83	0	2.00-2.99 2	C 1	General 0	Under-grad 16
84-150	3	3.00-3.49 3	D 0		
Grad.	2	3.50-4.00 3	F 0	Electives 1	
			P 0		
			I 0	Other 0	
			? 6		

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

Student Course Evaluation Questionnaires

Course-Section:	ENCH 486 01
Title:	Survey Sensors & Instru
Instructor:	Rao, Govind

Term - Fall 2012

Enrollment:	24
Questionnaires:	14

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			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	4	9	4.50	646/1589	4.50	4.44	4.32	4.46	4.50
2. Did the instructor make clear the expected goals	0	0	1	0	1	5	7	4.21	985/1589	4.21	4.21	4.29	4.35	4.21
3. Did the exam questions reflect the expected goals	0	8	0	0	1	1	4	4.50	600/1391	4.50	4.33	4.34	4.46	4.50
4. Did other evaluations reflect the expected goals	0	1	0	1	0	4	8	4.46	572/1552	4.46	4.28	4.25	4.37	4.46
5. Did assigned readings contribute to what you learned	0	5	0	0	2	4	3	4.11	834/1495	4.11	4.04	4.14	4.25	4.11
6. Did written assignments contribute to what you learned	0	4	0	2	0	5	3	3.90	998/1457	3.90	4.18	4.15	4.30	3.90
7. Was the grading system clearly explained	1	0	0	1	2	4	6	4.15	959/1572	4.15	4.29	4.21	4.28	4.15
8. How many times was class cancelled	0	0	0	0	0	0	14	5.00	1/1589	5.00	4.77	4.66	4.68	5.00
9. How would you grade the overall teaching effectiveness	4	0	1	0	0	5	4	4.10	879/1569	4.10	4.16	4.13	4.22	4.10
Lecture														
1. Were the instructor's lectures well prepared	1	0	0	1	0	1	11	4.69	593/1530	4.69	4.38	4.49	4.56	4.69
2. Did the instructor seem interested in the subject	1	0	0	0	0	0	13	5.00	1/1533	5.00	4.72	4.75	4.76	5.00
3. Was lecture material presented and explained clearly	1	0	1	0	1	0	11	4.54	657/1528	4.54	4.21	4.35	4.41	4.54
4. Did the lectures contribute to what you learned	1	0	1	0	0	1	11	4.62	600/1529	4.62	4.13	4.36	4.44	4.62
5. Did audiovisual techniques enhance your understanding	2	1	0	0	0	2	9	4.82	119/1393	4.82	3.96	4.06	4.18	4.82
Discussion														
1. Did class discussions contribute to what you learned	12	0	0	0	0	1	1	4.50	****/1337	****	3.88	4.17	4.36	****
2. Were all students actively encouraged to participate	12	0	0	0	0	1	1	4.50	****/1331	****	4.33	4.35	4.56	****

Student Course Evaluation Questionnaires

Course-Section:	ENCH 486 01
Title:	Survey Sensors & Instru
Instructor:	Rao, Govind

Term - Fall 2012

Enrollment:	24
Questionnaires:	14

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
3. Did the instructor encourage fair and open discussion	12	0	0	0	0	1	1	4.50	****/1333	****	4.29	4.40	4.63	****

Frequency Distribution

Credits Earned	Cum. GPA	Expected Grades	Reasons	Type	Majors
00-27	1	0.00-0.99 0	A 6	Graduate	Major 11
28-55	0	1.00-1.99 0	B 5		
56-83	0	2.00-2.99 1	C 1	Under-grad	Non-major 3
84-150	4	3.00-3.49 5	D 0		
Grad.	0	3.50-4.00 2	F 0		
			P 0		
			I 0		
			? 2		
			Electives 8	**** - Means there are not enough responses to be significant	
			Other 0		

Student Course Evaluation Questionnaires

Course-Section: ENCH 666 01		Term - Fall 2012								Enrollment: 20				
Title: Biotech Fac Design										Questionnaires: 10				
Instructor: Moreira, Antonio														
		Frequencies					Instructor		Course	Org	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	6	4.60	519/1589	4.60	4.44	4.32	4.39	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	6	4.60	467/1589	4.60	4.21	4.29	4.33	4.60
3. Did the exam questions reflect the expected goals	1	0	0	0	0	3	6	4.67	402/1391	4.67	4.33	4.34	4.40	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	5	4.44	604/1552	4.44	4.28	4.25	4.30	4.44
5. Did assigned readings contribute to what you learned	0	2	0	0	0	4	4	4.50	416/1495	4.50	4.04	4.14	4.18	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	9	4.90	80/1457	4.90	4.18	4.15	4.30	4.90
7. Was the grading system clearly explained	0	0	0	0	0	3	7	4.70	290/1572	4.70	4.29	4.21	4.29	4.70
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1589	5.00	4.77	4.66	4.79	5.00
9. How would you grade the overall teaching effectiveness	2	1	0	0	0	6	1	4.14	829/1569	3.95	4.16	4.13	4.18	3.95
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	2	8	4.80	399/1530	4.65	4.38	4.49	4.55	4.65
2. Did the instructor seem interested in the subject	1	0	0	0	0	2	7	4.78	924/1533	4.72	4.72	4.75	4.82	4.72
3. Was lecture material presented and explained clearly	0	0	0	0	0	2	8	4.80	281/1528	4.48	4.21	4.35	4.38	4.48
4. Did the lectures contribute to what you learned	0	0	0	0	0	2	8	4.80	321/1529	4.48	4.13	4.36	4.38	4.48
5. Did audiovisual techniques enhance your understanding	2	0	0	0	1	0	7	4.75	158/1393	4.58	3.96	4.06	3.91	4.58
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	3	4	4.57	400/1337	4.57	3.88	4.17	4.29	4.57
2. Were all students actively encouraged to participate	3	0	0	0	0	2	5	4.71	424/1331	4.71	4.33	4.35	4.51	4.71
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	3	4	4.57	641/1333	4.57	4.29	4.40	4.51	4.57

Student Course Evaluation Questionnaires

Course-Section:	ENCH 666 01
Title:	Biotech Fac Design
Instructor:	Moreira, Antonio

Term - Fall 2012

Enrollment:	20
Questionnaires:	10

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
			1	2	3	4	5	Mean	Rank	Mean	Mean	Mean	Mean	Mean
Discussion														
4. Were special techniques successful	3	1	0	0	1	3	2	4.17	460/1014	4.17	3.93	4.05	4.13	4.17

Frequency Distribution

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

Student Course Evaluation Questionnaires

Course-Section: ENCH 666 01		Term - Fall 2012								Enrollment: 20				
Title: Biotech Fac Design										Questionnaires: 10				
Instructor: Lubiniecki,Anth														
		Frequencies					Instructor		Course	Org	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	6	4.60	519/1589	4.60	4.44	4.32	4.39	4.60
2. Did the instructor make clear the expected goals	0	0	0	0	0	4	6	4.60	467/1589	4.60	4.21	4.29	4.33	4.60
3. Did the exam questions reflect the expected goals	1	0	0	0	0	3	6	4.67	402/1391	4.67	4.33	4.34	4.40	4.67
4. Did other evaluations reflect the expected goals	0	1	0	0	1	3	5	4.44	604/1552	4.44	4.28	4.25	4.30	4.44
5. Did assigned readings contribute to what you learned	0	2	0	0	0	4	4	4.50	416/1495	4.50	4.04	4.14	4.18	4.50
6. Did written assignments contribute to what you learned	0	0	0	0	0	1	9	4.90	80/1457	4.90	4.18	4.15	4.30	4.90
7. Was the grading system clearly explained	0	0	0	0	0	3	7	4.70	290/1572	4.70	4.29	4.21	4.29	4.70
8. How many times was class cancelled	0	0	0	0	0	0	10	5.00	1/1589	5.00	4.77	4.66	4.79	5.00
9. How would you grade the overall teaching effectiveness	5	1	0	0	1	3	0	3.75	1209/1569	3.95	4.16	4.13	4.18	3.95
Lecture														
1. Were the instructor's lectures well prepared	4	0	0	0	1	1	4	4.50	887/1530	4.65	4.38	4.49	4.55	4.65
2. Did the instructor seem interested in the subject	4	0	0	0	0	2	4	4.67	1100/1533	4.72	4.72	4.75	4.82	4.72
3. Was lecture material presented and explained clearly	4	0	0	0	1	3	2	4.17	1065/1528	4.48	4.21	4.35	4.38	4.48
4. Did the lectures contribute to what you learned	4	0	0	0	1	3	2	4.17	1081/1529	4.48	4.13	4.36	4.38	4.48
5. Did audiovisual techniques enhance your understanding	5	0	0	0	1	1	3	4.40	435/1393	4.58	3.96	4.06	3.91	4.58
Discussion														
1. Did class discussions contribute to what you learned	3	0	0	0	0	3	4	4.57	400/1337	4.57	3.88	4.17	4.29	4.57
2. Were all students actively encouraged to participate	3	0	0	0	0	2	5	4.71	424/1331	4.71	4.33	4.35	4.51	4.71
3. Did the instructor encourage fair and open discussion	3	0	0	0	0	3	4	4.57	641/1333	4.57	4.29	4.40	4.51	4.57

Student Course Evaluation Questionnaires

Course-Section: ENCH 666 01	Term - Fall 2012	Enrollment: 20
Title: Biotech Fac Design		Questionnaires: 10
Instructor: Lubiniecki,Anth		

Questions	NR	NA	Frequencies					Instructor		Course	Org	UMBC	Level	Sect
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84-150	0	3.00-3.49	0	D	0			
Grad.	5	3.50-4.00	2	F	0	Electives		
				P	0			
				I	0	Other		
				?	1			

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