Instructor: BAYLES, TARYN   Spring 2007   Job IRBR3029
Enrollment: 27
Questionnaires: 18   Student Course Evaluation Questionnaire

Questions	NR	NA	1	2	3	4	5	Instructor Mean	Rank	Course Mean	Dept Mean	UMBC Mean	Level Mean	Sect Mean
General														
1. Did you gain new insights,skills from this course	0	0	1	2	1	6	8	4.00	1122/1522	4.02	4.01	4.30	4.14	4.00
2. Did the instructor make clear the expected goals	0	0	1	1	4	6	6	3.83	1227/1522	3.96	3.84	4.26	4.18	3.83
3. Did the exam questions reflect the expected goals	0	0	0	2	2	6	8	4.11	873/1285	4.21	3.91	4.30	4.22	4.11
4. Did other evaluations reflect the expected goals	0	0	0	1	0	8	9	4.39	650/1476	4.15	3.81	4.22	4.09	4.39
5. Did assigned readings contribute to what you learned	2	0	1	2	3	5	5	3.69	1065/1412	3.79	3.72	4.06	4.01	3.69
6. Did written assignments contribute to what you learned	2	1	2	1	5	2	5	3.47	1170/1381	3.66	3.71	4.08	3.93	3.47
7. Was the grading system clearly explained	2	0	0	1	0	6	9	4.44	585/1500	4.34	4.12	4.18	4.16	4.44
8. How many times was class cancelled	2	2	0	0	0	6	8	4.57	1019/1517	4.77	4.80	4.65	4.62	4.57
9. How would you grade the overall teaching effectiveness	7	0	1	0	1	5	4	4.00	898/1497	3.85	3.52	4.11	4.02	4.00
Lecture														
1. Were the instructor's lectures well prepared	3	0	0	0	5	5	5	4.00	1186/1440	4.09	3.78	4.45	4.40	4.00
2. Did the instructor seem interested in the subject	3	0	0	0	0	6	9	4.60	1072/1448	4.55	4.44	4.71	4.63	4.60
3. Was lecture material presented and explained clearly	2	0	1	1	4	4	6	3.81	1193/1436	3.86	3.44	4.29	4.24	3.81
4. Did the lectures contribute to what you learned	2	1	1	2	4	1	7	3.73	1199/1432	3.89	3.31	4.29	4.23	3.73
5. Did audiovisual techniques enhance your understanding	2	1	1	1	2	4	7	4.00	606/1221	3.95	3.48	3.93	3.86	4.00
Discussion														
1. Did class discussions contribute to what you learned	4	0	2	2	4	2	4	3.29	1123/1280	3.66	3.64	4.10	3.92	3.29
2. Were all students actively encouraged to participate	4	0	2	3	2	1	6	3.43	1164/1277	3.06	3.56	4.34	4.13	3.43
3. Did the instructor encourage fair and open discussion	4	0	1	3	3	0	7	3.64	1081/1269	3.38	3.63	4.31	4.04	3.64
4. Were special techniques successful	4	5	0	0	2	3	4	4.22	347/ 854	3.74	3.71	4.02	3.87	4.22
Laboratory														
1. Did the lab increase understanding of the material	15	0	1	0	0	0	2	3.67	****/ 215	****	****	4.36	4.31	****
2. Were you provided with adequate background information	16	0	0	0	0	1	1	4.50	****/ 228	****	****	4.35	4.33	****
3. Were necessary materials available for lab activities	16	0	0	0	0	0	2	5.00	****/ 217	****	****	4.51	4.51	****
4. Did the lab instructor provide assistance	16	0	1	0	1	0	0	2.00	****/ 216	****	****	4.42	4.41	****
5. Were requirements for lab reports clearly specified	16	0	0	0	0	0	2	5.00	****/ 205	****	****	4.23	4.28	****
Seminar														
2. Was the instructor available for individual attention	17	0	0	1	0	0	0	2.00	****/ 77	****	****	4.52	4.03	****
4. Did presentations contribute to what you learned	17	0	1	0	0	0	0	1.00	****/ 78	****	****	4.45	3.88	****
5. Were criteria for grading made clear	17	0	0	0	0	1	0	4.00	****/ 80	****	****	4.11	3.79	****
Field Work														
1. Did field experience contribute to what you learned	17	0	0	0	0	0	1	5.00	****/ 47	****	****	4.41	3.90	****
2. Did you clearly understand your evaluation criteria	17	0	0	0	0	0	1	5.00	****/ 45	****	****	4.30	3.90	****
3. Was the instructor available for consultation	17	0	0	0	1	0	0	3.00	****/ 39	****	****	4.40	3.99	****
Self Paced														
2. Did study questions make clear the expected goal	17	0	1	0	0	0	0	1.00	****/ 23	****	****	4.41	4.19	****
3. Were your contacts with the instructor helpful	17	0	1	0	0	0	0	1.00	****/ 33	****	****	4.69	4.57	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	4	0.00-0.99	0	A	3	Required for Majors	0	Graduate	0	Major	0
28-55	2	1.00-1.99	1	B	6						
56-83	1	2.00-2.99	1	C	2	General	0	Under-grad	18	Non-major	18
84-150	0	3.00-3.49	1	D	0						

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Grad.      0        3.50-4.00   3        F    0        Electives        0        #### - Means there are not enough

                                         P    0                                  responses to be significant
                                         I    0        Other           12
                                         ?    3
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Course-Section: ENES 101  0102            University of Maryland                        Page  653
Title       INTRO ENGINEERING SCI          Baltimore County                            JUN 26, 2007
Instructor:   BAYLES, TARYN                    Spring 2007                              Job IRBR3029
Enrollment:     30
Questionnaires: 27                    Student Course Evaluation Questionnaire

                                              Frequencies        Instructor    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  5  7  9  3.67 1338/1522  4.02 4.01  4.30 4.14  3.67
2. Did the instructor make clear the expected goals   1   0  1  3  8  6  8  3.65 1306/1522  3.96 3.84  4.26 4.18  3.65
3. Did the exam questions reflect the expected goals  0   0  2  1  5  9 10  3.89 1034/1285  4.21 3.91  4.30 4.22  3.89
4. Did other evaluations reflect the expected goals   0   2  1  2  2 13  7  3.92 1103/1476  4.15 3.81  4.22 4.09  3.92
5. Did assigned readings contribute to what you learned  2  1  3  0  6  9  6  3.63 1100/1412  3.79 3.72  4.06 4.01  3.63
6. Did written assignments contribute to what you learned 1  3  4  0  7  6  6  3.43 1184/1381  3.66 3.71  4.08 3.93  3.43
7. Was the grading system clearly explained           1   0  0  3  3  8 12  4.12  924/1500  4.34 4.12  4.18 4.16  4.12
8. How many times was class cancelled                 1   1  0  0  0  4 21  4.84  623/1517  4.77 4.80  4.65 4.62  4.84
9. How would you grade the overall teaching effectiveness 1  2  0  3  9 10  2  3.46 1301/1497  3.85 3.52  4.11 4.02  3.46

              Lecture
1. Were the instructor's lectures well prepared       1   0  0  5  2  9 10  3.92 1238/1440  4.09 3.78  4.45 4.40  3.92
2. Did the instructor seem interested in the subject  1   0  0  1  3  3 19  4.54 1131/1448  4.55 4.44  4.71 4.63  4.54
3. Was lecture material presented and explained clearly 1  0  2  4  7 10  3  3.31 1343/1436  3.86 3.44  4.29 4.24  3.31
4. Did the lectures contribute to what you learned    1   1  1  4  6  7  7  3.60 1243/1432  3.89 3.31  4.29 4.23  3.60
5. Did audiovisual techniques enhance your understanding 1  0  0  3  6  8  9  3.88  707/1221  3.95 3.48  3.93 3.86  3.88

              Discussion
1. Did class discussions contribute to what you learned  4  0  4  2  7  5  5  3.22 1146/1280  3.66 3.64  4.10 3.92  3.22
2. Were all students actively encouraged to participate  5  0  8  4  5  2  3  2.45 1269/1277  3.06 3.56  4.34 4.13  2.45
3. Did the instructor encourage fair and open discussion 5  0  3  6  7  2  4  2.91 1231/1269  3.38 3.63  4.31 4.04  2.91
4. Were special techniques successful                 5  12  2  1  1  4  2  3.30  735/ 854  3.74 3.71  4.02 3.87  3.30

              Laboratory
1. Did the lab increase understanding of the material 25   0  0  0  1  0  1  4.00 ****/ 215  **** ****  4.36 4.31  ****
2. Were you provided with adequate background information 26  0  0  0  0  0  1  5.00 ****/ 228  **** ****  4.35 4.33  ****
4. Did the lab instructor provide assistance          26   0  0  0  0  0  1  5.00 ****/ 216  **** ****  4.42 4.41  ****

                                    Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades        Reasons              Type                Majors
-------------------------------------------------------------------------------------------------------------
00-27      9      0.00-0.99    0      A    7       Required for Majors  0    Graduate      0      Major        0
28-55      8      1.00-1.99    0      B   14
56-83      0      2.00-2.99    6      C    3       General              1    Under-grad   27      Non-major   27
84-150     1      3.00-3.49    3      D    0
Grad.      0      3.50-4.00    7      F    1       Electives            1    #### - Means there are not enough
                                      P    0                                responses to be significant
                                      I    0       Other               22
                                      ?    1
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Course-Section: ENES 101  0103              University of Maryland                              Page  654
Title     INTRO ENGINEERING SCI             Baltimore County                                   JUN 26, 2007
Instructor:  BAYLES, TARYN                  Spring 2007                                         Job IRBR3029
Enrollment:    25
Questionnaires:  18                   Student Course Evaluation Questionnaire
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                                            Frequencies         Instructor    Course Dept  UMBC Level  Sect
           Questions                  NR NA  1  2  3  4  5  Mean    Rank       Mean  Mean  Mean Mean  Mean
-------------------------------------------------------------------------------------------------------------------
           General
1. Did you gain new insights,skills from this course   1  0  0  1  1  5 10  4.41  720/1522  4.02  4.01  4.30  4.14  4.41
2. Did the instructor make clear the expected goals    1  0  0  0  1  9  7  4.35  763/1522  3.96  3.84  4.26  4.18  4.35
3. Did the exam questions reflect the expected goals   1  0  0  0  0  5 12  4.71  328/1285  4.21  3.91  4.30  4.22  4.71
4. Did other evaluations reflect the expected goals    1  0  0  1  2  4 10  4.35  682/1476  4.15  3.81  4.22  4.09  4.35
5. Did assigned readings contribute to what you learned 1  1  1  0  2  7  6  4.06  722/1412  3.79  3.72  4.06  4.01  4.06
6. Did written assignments contribute to what you learned 1  0  1  0  3  6  7  4.06  779/1381  3.66  3.71  4.08  3.93  4.06
7. Was the grading system clearly explained            1  0  0  0  1  6 10  4.53  463/1500  4.34  4.12  4.18  4.16  4.53
8. How many times was class cancelled                  1  0  0  0  0  3 14  4.82  668/1517  4.77  4.80  4.65  4.62  4.82
9. How would you grade the overall teaching effectiveness 5  0  0  0  1 10  2  4.08  852/1497  3.85  3.52  4.11  4.02  4.08

           Lecture
1. Were the instructor's lectures well prepared        1  0  1  0  3  5  8  4.12 1142/1440  4.09  3.78  4.45  4.40  4.12
2. Did the instructor seem interested in the subject   1  0  1  0  0  4 12  4.53 1140/1448  4.55  4.44  4.71  4.63  4.53
3. Was lecture material presented and explained clearly 1  0  1  0  2  5  9  4.24  896/1436  3.86  3.44  4.29  4.24  4.24
4. Did the lectures contribute to what you learned     1  1  0  0  2  7  7  4.31  838/1432  3.89  3.31  4.29  4.23  4.31
5. Did audiovisual techniques enhance your understanding 1  3  0  2  3  4  5  3.86  727/1221  3.95  3.48  3.93  3.86  3.86

           Discussion
1. Did class discussions contribute to what you learned 4  0  0  1  3  4  6  4.07  694/1280  3.66  3.64  4.10  3.92  4.07
2. Were all students actively encouraged to participate 4  0  2  1  4  4  3  3.36 1180/1277  3.06  3.56  4.34  4.13  3.36
3. Did the instructor encourage fair and open discussion 4  0  1  3  4  3  3  3.29 1167/1269  3.38  3.63  4.31  4.04  3.29
4. Were special techniques successful                  4  7  1  0  1  1  4  4.00  426/ 854  3.74  3.71  4.02  3.87  4.00

           Laboratory
1. Did the lab increase understanding of the material  15  0  0  0  0  0  3  5.00 ****/ 215  ****  ****  4.36  4.31  ****
2. Were you provided with adequate background information 15  0  0  0  0  0  3  5.00 ****/ 228  ****  ****  4.35  4.33  ****
3. Were necessary materials available for lab activities 15  0  0  0  0  0  3  5.00 ****/ 217  ****  ****  4.51  4.51  ****
4. Did the lab instructor provide assistance           15  0  0  0  0  0  3  5.00 ****/ 216  ****  ****  4.42  4.41  ****
5. Were requirements for lab reports clearly specified  15  1  0  0  0  0  2  5.00 ****/ 205  ****  ****  4.23  4.28  ****
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                                          Frequency Distribution

Credits Earned         Cum. GPA        Expected Grades        Reasons               Type                 Majors
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 00-27      2      0.00-0.99   1        A   6       Required for Majors  0    Graduate     0      Major        0
 28-55      2      1.00-1.99   0        B   8
 56-83      2      2.00-2.99   2        C   1       General              0    Under-grad  18      Non-major   18
 84-150     1      3.00-3.49   3        D   0
 Grad.      0      3.50-4.00   3        F   1       Electives            0    #### - Means there are not enough
                                        P   0                                responses to be significant
                                        I   0       Other               15
                                        ?   0
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Course-Section: ENES 101  0104            University of Maryland                              Page  655
Title       INTRO ENGINEERING SCI          Baltimore County                                  JUN 26, 2007
Instructor:   BAYLES, TARYN                   Spring 2007                                     Job IRBR3029
Enrollment:      17
Questionnaires:  14                      Student Course Evaluation Questionnaire
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                                               Frequencies       Instructor   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   8   3  4.00 1122/1522  4.02  4.01  4.30  4.14  4.00
2. Did the instructor make clear the expected goals    0   0   0   0   5   4   5  4.00 1080/1522  3.96  3.84  4.26  4.18  4.00
3. Did the exam questions reflect the expected goals   0   0   0   1   3   3   7  4.14  849/1285  4.21  3.91  4.30  4.22  4.14
4. Did other evaluations reflect the expected goals    0   0   0   0   5   5   4  3.93 1103/1476  4.15  3.81  4.22  4.09  3.93
5. Did assigned readings contribute to what you learned 0  0   0   2   4   3   5  3.79  989/1412  3.79  3.72  4.06  4.01  3.79
6. Did written assignments contribute to what you learned 0 2 0  1   3   7   1  3.67 1097/1381  3.66  3.71  4.08  3.93  3.67
7. Was the grading system clearly explained            0   0   0   0   3   4   7  4.29  750/1500  4.34  4.12  4.18  4.16  4.29
8. How many times was class cancelled                  0   0   0   0   0   2  12  4.86  600/1517  4.77  4.80  4.65  4.62  4.86
9. How would you grade the overall teaching effectiveness 1 0 0 1  3   6   3  3.85 1081/1497  3.85  3.52  4.11  4.02  3.85

                Lecture
1. Were the instructor's lectures well prepared        1   0   0   0   1   7   5  4.31 1007/1440  4.09  3.78  4.45  4.40  4.31
2. Did the instructor seem interested in the subject   1   0   0   0   1   4   8  4.54 1131/1448  4.55  4.44  4.71  4.63  4.54
3. Was lecture material presented and explained clearly 2  0   0   1   2   4   5  4.08 1013/1436  3.86  3.44  4.29  4.24  4.08
4. Did the lectures contribute to what you learned     1   0   0   1   3   5   4  3.92 1108/1432  3.89  3.31  4.29  4.23  3.92
5. Did audiovisual techniques enhance your understanding 1 0 0  1   2   5   5  4.08  582/1221  3.95  3.48  3.93  3.86  4.08

                Discussion
1. Did class discussions contribute to what you learned 1  0   0   1   2   5   5  4.08  694/1280  3.66  3.64  4.10  3.92  4.08
2. Were all students actively encouraged to participate 1  0   2   3   3   3   2  3.00 1214/1277  3.06  3.56  4.34  4.13  3.00
3. Did the instructor encourage fair and open discussion 1 0 0  2   4   3   4  3.69 1062/1269  3.38  3.63  4.31  4.04  3.69
4. Were special techniques successful                  1   4   0   1   4   3   1  3.44  692/ 854  3.74  3.71  4.02  3.87  3.44

                Laboratory
1. Did the lab increase understanding of the material  12  0   0   0   1   1   0  3.50 ****/ 215  ****  ****  4.36  4.31  ****
2. Were you provided with adequate background information 12 0 1 0  0   0   1  3.00 ****/ 228  ****  ****  4.35  4.33  ****
3. Were necessary materials available for lab activities 12 0 0 0  1   1   0  3.50 ****/ 217  ****  ****  4.51  4.51  ****
4. Did the lab instructor provide assistance           12  0   0   0   0   2   0  4.00 ****/ 216  ****  ****  4.42  4.41  ****
5. Were requirements for lab reports clearly specified  12  1   0   0   0   1   0  4.00 ****/ 205  ****  ****  4.23  4.28  ****

                Seminar
3. Did research projects contribute to what you learned 13 0   0   0   0   0   1  5.00 ****/  65  ****  ****  4.49  3.85  ****
4. Did presentations contribute to what you learned    13  0   0   0   1   0   0  3.00 ****/  78  ****  ****  4.45  3.88  ****
5. Were criteria for grading made clear                13  0   0   0   0   0   1  5.00 ****/  80  ****  ****  4.11  3.79  ****

                Field Work
1. Did field experience contribute to what you learned  13  0   0   0   0   0   1  5.00 ****/  47  ****  ****  4.41  3.90  ****
2. Did you clearly understand your evaluation criteria  13  0   0   0   0   1   0  4.00 ****/  45  ****  ****  4.30  3.90  ****
3. Was the instructor available for consultation       13  0   0   0   1   0   0  3.00 ****/  39  ****  ****  4.40  3.99  ****
4. To what degree could you discuss your evaluations   13  0   0   1   0   0   0  2.00 ****/  35  ****  ****  4.31  4.00  ****

                Self  Paced
1. Did self-paced system contribute to what you learned 13 0   0   0   1   0   0  3.00 ****/  37  ****  ****  4.63  4.53  ****
2. Did study questions make clear the expected goal    13  0   0   0   0   0   1  5.00 ****/  23  ****  ****  4.41  4.19  ****
3. Were your contacts with the instructor helpful      13  0   1   0   0   0   0  1.00 ****/  33  ****  ****  4.69  4.57  ****
5. Were there enough proctors for all the students     13  0   1   0   0   0   0  1.00 ****/  18  ****  ****  4.49  4.11  ****
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                                              Frequency Distribution


Credits Earned            Cum. GPA           Expected Grades               Reasons                    Type                    Majors
-----------------------------------------------------------------------------------------------------------------------------------
  00-27     5          0.00-0.99    0        A    3          Required for Majors  0       Graduate       0       Major        0
  28-55     2          1.00-1.99    0        B    7
  56-83     0          2.00-2.99    1        C    3          General              0       Under-grad    14       Non-major   14
  84-150    0          3.00-3.49    2        D    0
  Grad.     0          3.50-4.00    1        F    0          Electives            1       #### - Means there are not enough
                                             P    0                                       responses to be significant
                                             I    0          Other               12
                                             ?    0
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Course-Section: ENES 110  0101                        University of Maryland                                    Page  656
Title       STATICS                                     Baltimore County                                         JUN 26, 2007
Instructor:  ASSAKKAF, IBRAH                            Spring 2007                                               Job IRBR3029
Enrollment:     26
Questionnaires: 17                            Student Course Evaluation Questionnaire


                                                  Frequencies          Instructor    Course Dept  UMBC Level  Sect
                Questions                   NR  NA  1  2  3  4  5  Mean    Rank       Mean   Mean  Mean Mean  Mean
        --------------------------------------------------------------------------------------------------------------

                General
1. Did you gain new insights,skills from this course  1  0  0  1  1  7  7  4.25  899/1522   4.34   4.01  4.30  4.14  4.25
2. Did the instructor make clear the expected goals   1  0  0  1  3  8  4  3.94 1157/1522   4.04   3.84  4.26  4.18  3.94
3. Did the exam questions reflect the expected goals  1  0  0  2  3  4  7  4.00  938/1285   3.94   3.91  4.30  4.22  4.00
4. Did other evaluations reflect the expected goals   1  1  1  0  4  7  3  3.73 1207/1476   3.72   3.81  4.22  4.09  3.73
5. Did assigned readings contribute to what you learned 1 0 0  0  5  7  4  3.94  852/1412   4.02   3.72  4.06  4.01  3.94
6. Did written assignments contribute to what you learned 1 2 1 2 3 6 2  3.43 1188/1381   3.78   3.71  4.08  3.93  3.43
7. Was the grading system clearly explained           1  0  0  0  2 11  3  4.06  956/1500   4.09   4.12  4.18  4.16  4.06
8. How many times was class cancelled                 1  0  0  0  0  2 14  4.88  555/1517   4.82   4.80  4.65  4.62  4.88
9. How would you grade the overall teaching effectiveness 3 0 1 3 3 5 2  3.29 1361/1497   3.50   3.52  4.11  4.02  3.29


                Lecture
1. Were the instructor's lectures well prepared       1  0  1  1  0  6  8  4.19 1100/1440   4.01   3.78  4.45  4.40  4.19
2. Did the instructor seem interested in the subject  1  0  1  1  1  7  6  4.00 1353/1448   4.33   4.44  4.71  4.63  4.00
3. Was lecture material presented and explained clearly 1 0 2 2 4 5 3  3.31 1340/1436   3.46   3.44  4.29  4.24  3.31
4. Did the lectures contribute to what you learned    1  0  3  0  7  3  3  3.19 1346/1432   3.39   3.31  4.29  4.23  3.19
5. Did audiovisual techniques enhance your understanding 1 1 1 0 4 5 5  3.87  720/1221   3.58   3.48  3.93  3.86  3.87


                Discussion
1. Did class discussions contribute to what you learned 4 0 0 0 1 5 7  4.46  424/1280   4.13   3.64  4.10  3.92  4.46
2. Were all students actively encouraged to participate 4 0 0 0 3 3 7  4.31  766/1277   3.99   3.56  4.34  4.13  4.31
3. Did the instructor encourage fair and open discussion 5 0 0 0 1 9 2  4.08  857/1269   3.63   3.63  4.31  4.04  4.08
4. Were special techniques successful                 4  5  0  0  1  2  5  4.50  194/ 854   3.53   3.71  4.02  3.87  4.50


                Laboratory
1. Did the lab increase understanding of the material 16 0 0 0 0 1 0  4.00 ****/ 215   ****   ****  4.36  4.31  ****
2. Were you provided with adequate background information 16 0 0 0 0 1 0  4.00 ****/ 228  ****   ****  4.35  4.33  ****
3. Were necessary materials available for lab activities 16 0 0 0 0 0 1  5.00 ****/ 217   ****   ****  4.51  4.51  ****
4. Did the lab instructor provide assistance          16 0 0 0 0 1 0  4.00 ****/ 216   ****   ****  4.42  4.41  ****
5. Were requirements for lab reports clearly specified 16 0 0 0 1 0 0  3.00 ****/ 205   ****   ****  4.23  4.28  ****

                                            Frequency Distribution

Credits Earned        Cum. GPA         Expected Grades          Reasons              Type                 Majors
---------------------------------------------------------------------------------------------------------------------
  00-27      6      0.00-0.99    1      A    5       Required for Majors  0     Graduate     0      Major        0
  28-55      5      1.00-1.99    0      B    6
  56-83      0      2.00-2.99    3      C    4       General              0     Under-grad  17      Non-major   17
  84-150     0      3.00-3.49    4      D    0
  Grad.      0      3.50-4.00    3      F    0       Electives            0     #### - Means there are not enough
                                        P    0                                 responses to be significant
                                        I    0       Other               14
                                        ?    0
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Course-Section: ENES 110  0102                    University of Maryland                          Page  657
Title      STATICS                                  Baltimore County                            JUN 26, 2007
Instructor:    ASSAKKAF, IBRAH                        Spring 2007                                Job IRBR3029
Enrollment:    20
Questionnaires: 14                        Student Course Evaluation Questionnaire


                                          Frequencies        Instructor   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  4  2  7  4.00 1122/1522  4.34  4.01  4.30  4.14  4.00
2. Did the instructor make clear the expected goals   0   0  1  0  4  5  4  3.79 1253/1522  4.04  3.84  4.26  4.18  3.79
3. Did the exam questions reflect the expected goals  0   0  1  2  2  4  5  3.71 1106/1285  3.94  3.91  4.30  4.22  3.71
4. Did other evaluations reflect the expected goals   0   5  0  4  1  2  2  3.22 1386/1476  3.72  3.81  4.22  4.09  3.22
5. Did assigned readings contribute to what you learned 0  1  0  2  1  3  7  4.15  655/1412  4.02  3.72  4.06  4.01  4.15
6. Did written assignments contribute to what you learned 0 2  1  4  1  2  4  3.33 1227/1381  3.78  3.71  4.08  3.93  3.33
7. Was the grading system clearly explained           0   0  0  2  4  3  5  3.79 1161/1500  4.09  4.12  4.18  4.16  3.79
8. How many times was class cancelled                 1   0  1  0  0  1 11  4.62  983/1517  4.82  4.80  4.65  4.62  4.62
9. How would you grade the overall teaching effectiveness 3 0  2  3  2  4  0  2.73 1462/1497  3.50  3.52  4.11  4.02  2.73


                 Lecture
1. Were the instructor's lectures well prepared       1   0  0  3  2  4  4  3.69 1324/1440  4.01  3.78  4.45  4.40  3.69
2. Did the instructor seem interested in the subject  1   0  0  3  2  5  3  3.62 1416/1448  4.33  4.44  4.71  4.63  3.62
3. Was lecture material presented and explained clearly 1 0  2  2  4  2  3  3.15 1365/1436  3.46  3.44  4.29  4.24  3.15
4. Did the lectures contribute to what you learned    1   0  3  3  4  1  2  2.69 1391/1432  3.39  3.31  4.29  4.23  2.69
5. Did audiovisual techniques enhance your understanding 2 0  4  1  3  2  2  2.75 1133/1221  3.58  3.48  3.93  3.86  2.75


                 Discussion
1. Did class discussions contribute to what you learned 4 0  1  0  3  5  1  3.50 1031/1280  4.13  3.64  4.10  3.92  3.50
2. Were all students actively encouraged to participate 4 0  0  1  3  3  3  3.80 1050/1277  3.99  3.56  4.34  4.13  3.80
3. Did the instructor encourage fair and open discussion 4 0  0  2  3  4  1  3.40 1144/1269  3.63  3.63  4.31  4.04  3.40
4. Were special techniques successful                 4   6  1  0  3  0  0  2.50  832/ 854  3.53  3.71  4.02  3.87  2.50


                              Frequency Distribution

Credits Earned         Cum. GPA          Expected Grades          Reasons                 Type                  Majors
-------------------------------------------------------------------------------------------------------------
  00-27     4       0.00-0.99    1        A   3         Required for Majors  0      Graduate     0       Major        0
  28-55     3       1.00-1.99    0        B   2
  56-83     0       2.00-2.99    0        C   3         General              0      Under-grad  14       Non-major   14
  84-150    0       3.00-3.49    2        D   0
  Grad.     0       3.50-4.00    6        F   0         Electives            0      #### - Means there are not enough
                                          P   0                                    responses to be significant
                                          I   0         Other                9
                                          ?   1
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Course-Section: ENES 110  0201                    University of Maryland                                    Page  658
Title      STATICS                                  Baltimore County                                       JUN 26, 2007
Instructor:    IRVINE, DAVID E                         Spring 2007                                         Job IRBR3029
Enrollment:     25
Questionnaires: 13                        Student Course Evaluation Questionnaire
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                                                  Frequencies        Instructor   Course Dept  UMBC Level  Sect
        Questions                        NR  NA  1  2  3  4  5  Mean     Rank      Mean  Mean  Mean  Mean  Mean
------------------------------------------------------------------------------------------------------------------------
                General
1. Did you gain new insights,skills from this course    1   0  0  0  1  2  9  4.67  433/1522  4.34  4.01  4.30  4.14  4.67
2. Did the instructor make clear the expected goals     1   0  0  0  1  6  5  4.33  787/1522  4.04  3.84  4.26  4.18  4.33
3. Did the exam questions reflect the expected goals    1   0  0  0  5  3  4  3.92 1018/1285  3.94  3.91  4.30  4.22  3.92
4. Did other evaluations reflect the expected goals     1   2  0  0  2  4  4  4.20  860/1476  3.72  3.81  4.22  4.09  4.20
5. Did assigned readings contribute to what you learned 1   2  0  0  0  5  5  4.50  339/1412  4.02  3.72  4.06  4.01  4.50
6. Did written assignments contribute to what you learned 1  4  0  0  0  2  6  4.75  149/1381  3.78  3.71  4.08  3.93  4.75
7. Was the grading system clearly explained             1   0  0  0  2  5  5  4.25  780/1500  4.09  4.12  4.18  4.16  4.25
8. How many times was class cancelled                   1   1  0  0  0  1 10  4.91  487/1517  4.82  4.80  4.65  4.62  4.91
9. How would you grade the overall teaching effectiveness 1  0  0  0  3  6  3  4.00  898/1497  3.50  3.52  4.11  4.02  4.00

                Lecture
1. Were the instructor's lectures well prepared         1   0  0  0  3  4  5  4.17 1112/1440  4.01  3.78  4.45  4.40  4.17
2. Did the instructor seem interested in the subject    1   0  0  0  0  1 11  4.92  444/1448  4.33  4.44  4.71  4.63  4.92
3. Was lecture material presented and explained clearly 1   0  0  2  1  5  4  3.92 1147/1436  3.46  3.44  4.29  4.24  3.92
4. Did the lectures contribute to what you learned      1   0  0  2  1  5  4  3.92 1117/1432  3.39  3.31  4.29  4.23  3.92
5. Did audiovisual techniques enhance your understanding 1  0  1  0  1  3  7  4.25  461/1221  3.58  3.48  3.93  3.86  4.25

                Discussion
1. Did class discussions contribute to what you learned 2   0  0  0  3  3  5  4.18  631/1280  4.13  3.64  4.10  3.92  4.18
2. Were all students actively encouraged to participate 2   0  0  2  4  3  2  3.45 1153/1277  3.99  3.56  4.34  4.13  3.45
3. Did the instructor encourage fair and open discussion 2  0  0  1  7  1  2  3.36 1151/1269  3.63  3.63  4.31  4.04  3.36
4. Were special techniques successful                   2   4  0  1  4  1  1  3.29  737/ 854  3.53  3.71  4.02  3.87  3.29

                Self  Paced
1. Did self-paced system contribute to what you learned 12  0  0  1  0  0  0  2.00 ****/  37  ****  ****  4.63  4.53  ****
4. Was the feedback/tutoring by proctors helpful        12  0  0  0  0  1  0  4.00 ****/  22  ****  ****  4.54  4.31  ****
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                                            Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades         Reasons                 Type                    Majors
------------------------------------------------------------------------------------------------------------------------
00-27      1      0.00-0.99   0       A    6      Required for Majors  0      Graduate      0      Major       0
28-55      4      1.00-1.99   0       B    3
56-83      4      2.00-2.99   1       C    4      General              0      Under-grad   13      Non-major  13
84-150     0      3.00-3.49   4       D    0
Grad.      0      3.50-4.00   4       F    0      Electives            0      #### - Means there are not enough
                                      P    0                                 responses to be significant
                                      I    0      Other               12
                                      ?    0
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Course-Section: ENES 110  0202                        University of Maryland                              Page  659
Title      STATICS                                       Baltimore County                                 JUN 26, 2007
Instructor:   IRVINE, DAVID E                              Spring 2007                                    Job IRBR3029
Enrollment:    26
Questionnaires:  18                              Student Course Evaluation Questionnaire


                                                Frequencies        Instructor    Course Dept  UMBC Level  Sect
                 Questions                    NR  NA  1  2  3  4  5  Mean    Rank    Mean  Mean  Mean Mean  Mean
-----------------------------------------------------------------------------------------------------------------
                 General
1. Did you gain new insights,skills from this course    0   0  0  1  1  5 11  4.44  681/1522  4.34  4.01  4.30  4.14  4.44
2. Did the instructor make clear the expected goals     0   0  1  0  3  6  8  4.11 1016/1522  4.04  3.84  4.26  4.18  4.11
3. Did the exam questions reflect the expected goals    1   0  1  1  2  4  9  4.12  873/1285  3.94  3.91  4.30  4.22  4.12
4. Did other evaluations reflect the expected goals     0   4  0  1  4  7  2  3.71 1217/1476  3.72  3.81  4.22  4.09  3.71
5. Did assigned readings contribute to what you learned 0   1  1  1  6  7  2  3.47 1183/1412  4.02  3.72  4.06  4.01  3.47
6. Did written assignments contribute to what you learned 0  5  0  2  3  6  2  3.62 1124/1381  3.78  3.71  4.08  3.93  3.62
7. Was the grading system clearly explained             0   0  0  0  2  9  7  4.28  760/1500  4.09  4.12  4.18  4.16  4.28
8. How many times was class cancelled                   0   0  0  0  1  0 17  4.89  532/1517  4.82  4.80  4.65  4.62  4.89
9. How would you grade the overall teaching effectiveness 2  0  1  0  2  8  5  4.00  898/1497  3.50  3.52  4.11  4.02  4.00

                 Lecture
1. Were the instructor's lectures well prepared         0   0  1  1  2  7  7  4.00 1186/1440  4.01  3.78  4.45  4.40  4.00
2. Did the instructor seem interested in the subject    0   0  0  0  1  2 15  4.78  821/1448  4.33  4.44  4.71  4.63  4.78
3. Was lecture material presented and explained clearly 0   0  1  1  8  5  3  3.44 1301/1436  3.46  3.44  4.29  4.24  3.44
4. Did the lectures contribute to what you learned      0   0  1  1  4  7  5  3.78 1182/1432  3.39  3.31  4.29  4.23  3.78
5. Did audiovisual techniques enhance your understanding 0  1  2  1  4  7  3  3.47  916/1221  3.58  3.48  3.93  3.86  3.47

                 Discussion
1. Did class discussions contribute to what you learned 0   0  0  1  2  4 11  4.39  492/1280  4.13  3.64  4.10  3.92  4.39
2. Were all students actively encouraged to participate 1   0  0  1  2  3 11  4.41  682/1277  3.99  3.56  4.34  4.13  4.41
3. Did the instructor encourage fair and open discussion 2  0  1  2  3  5  5  3.69 1066/1269  3.63  3.63  4.31  4.04  3.69
4. Were special techniques successful                   1   5  0  1  4  3  4  3.83  555/ 854  3.53  3.71  4.02  3.87  3.83


                                               Frequency Distribution

Credits Earned          Cum. GPA          Expected Grades          Reasons                Type                  Majors
-----------------------------------------------------------------------------------------------------------------------
 00-27      6        0.00-0.99   1          A    4        Required for Majors  0      Graduate      0      Major        0
 28-55      3        1.00-1.99   1          B    8
 56-83      1        2.00-2.99   0          C    4        General              0      Under-grad   18      Non-major   18
 84-150     0        3.00-3.49   3          D    0
 Grad.      0        3.50-4.00   4          F    0        Electives            0      #### - Means there are not enough
                                            P    0                                   responses to be significant
                                            I    0        Other               17
                                            ?    0
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Course-Section: ENES 200  0102          University of Maryland                              Page  660
Title      INTRO TO ENTREPRENEURS        Baltimore County                                  JUN 26, 2007
Instructor:   ROSENFELD, MICH            Spring 2007                                       Job IRBR3029
Enrollment:     17
Questionnaires:  12                    Student Course Evaluation Questionnaire

                                          Frequencies      Instructor    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  8  4  4.33  814/1522  4.33  4.01  4.30  4.34  4.33
 2. Did the instructor make clear the expected goals    0  0  0  1  0  5  6  4.33  787/1522  4.33  3.84  4.26  4.29  4.33
 3. Did the exam questions reflect the expected goals   0  0  0  0  1  5  6  4.42  638/1285  4.42  3.91  4.30  4.36  4.42
 4. Did other evaluations reflect the expected goals    0  0  0  0  1  6  5  4.33  703/1476  4.33  3.81  4.22  4.20  4.33
 5. Did assigned readings contribute to what you learned 0  0  2  1  4  3  2  3.17 1308/1412  3.17  3.72  4.06  4.00  3.17
 6. Did written assignments contribute to what you learned 0  0  0  1  1  5  5  4.17  693/1381  4.17  3.71  4.08  3.97  4.17
 7. Was the grading system clearly explained            0  0  0  0  2  4  6  4.33  700/1500  4.33  4.12  4.18  4.20  4.33
 8. How many times was class cancelled                  0  0  0  0  0  8  4  4.33 1217/1517  4.33  4.80  4.65  4.63  4.33
 9. How would you grade the overall teaching effectiveness 2  0  0  0  3  4  3  4.00  898/1497  4.00  3.52  4.11  4.11  4.00

              Lecture
 1. Were the instructor's lectures well prepared        0  0  0  0  2  6  4  4.17 1112/1440  4.17  3.78  4.45  4.42  4.17
 2. Did the instructor seem interested in the subject   0  0  0  0  0  1 11  4.92  444/1448  4.92  4.44  4.71  4.78  4.92
 3. Was lecture material presented and explained clearly 0  0  0  0  0  5  7  4.58  502/1436  4.58  3.44  4.29  4.29  4.58
 4. Did the lectures contribute to what you learned     0  0  0  1  2  5  4  4.00 1036/1432  4.00  3.31  4.29  4.31  4.00
 5. Did audiovisual techniques enhance your understanding 0  1  2  0  1  4  4  3.73  803/1221  3.73  3.48  3.93  4.02  3.73

              Discussion
 1. Did class discussions contribute to what you learned 4  0  0  0  2  1  5  4.38  499/1280  4.38  3.64  4.10  4.08  4.38
 2. Were all students actively encouraged to participate 4  0  0  0  1  0  7  4.75  375/1277  4.75  3.56  4.34  4.33  4.75
 3. Did the instructor encourage fair and open discussion 4  0  0  0  0  4  4  4.50  586/1269  4.50  3.63  4.31  4.33  4.50
 4. Were special techniques successful                  4  1  0  1  1  0  5  4.29  314/ 854  4.29  3.71  4.02  4.00  4.29

              Self  Paced
 1. Did self-paced system contribute to what you learned 11  0  0  0  0  0  1  5.00 ****/  37  ****  ****  4.63  ****  ****
 2. Did study questions make clear the expected goal    11  0  0  0  0  0  1  5.00 ****/  23  ****  ****  4.41  ****  ****
 3. Were your contacts with the instructor helpful      11  0  0  0  0  0  1  5.00 ****/  33  ****  ****  4.69  ****  ****

                                   Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades        Reasons              Type              Majors
---------------------------------------------------------------------------------------------------------
 00-27     2      0.00-0.99   1       A   10       Required for Majors  0    Graduate      0      Major       0
 28-55     0      1.00-1.99   0       B    1
 56-83     2      2.00-2.99   3       C    0       General              8    Under-grad   12      Non-major  12
 84-150    4      3.00-3.49   2       D    0
 Grad.     0      3.50-4.00   3       F    0       Electives            3    #### - Means there are not enough
                                      P    0                                responses to be significant
                                      I    0       Other                1
                                      ?    0
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                                                    Frequencies         Instructor    Course Dept  UMBC Level  Sect
              Questions                      NR  NA  1   2   3   4   5  Mean    Rank    Mean  Mean  Mean  Mean  Mean
-------------------------------------------------------------------------------------------------------------------------

                General
1. Did you gain new insights,skills from this course  1   0   0   3   5   9   5  3.73 1310/1522  3.45  4.01  4.30  4.34  3.73
2. Did the instructor make clear the expected goals   1   0   0   8   8   3   3  3.05 1477/1522  3.25  3.84  4.26  4.29  3.05
3. Did the exam questions reflect the expected goals  1   0   1   6   5   7   3  3.23 1231/1285  3.31  3.91  4.30  4.36  3.23
4. Did other evaluations reflect the expected goals   1  10   1   1   3   3   4  3.67 1245/1476  3.30  3.81  4.22  4.20  3.67
5. Did assigned readings contribute to what you learned 1  6  1   2   5   5   3  3.44 1207/1412  3.41  3.72  4.06  4.00  3.44

6. Did written assignments contribute to what you learned 1 8 1  2   2   3   6  3.79 1028/1381  3.55  3.71  4.08  3.97  3.79
7. Was the grading system clearly explained           1   1   1   1   5   8   6  3.81 1147/1500  3.79  4.12  4.18  4.20  3.81
8. How many times was class cancelled                 1   0   0   0   0   2  20  4.91  487/1517  4.96  4.80  4.65  4.63  4.91
9. How would you grade the overall teaching effectiveness 5 0 1 5 11  0   1  2.72 1462/1497  2.96  3.52  4.11  4.11  2.72

                Lecture
1. Were the instructor's lectures well prepared       3   0   3   5  10   2   0  2.55 1427/1440  2.93  3.78  4.45  4.42  2.55
2. Did the instructor seem interested in the subject  3   0   0   3   2   7   8  4.00 1353/1448  4.27  4.44  4.71  4.78  4.00
3. Was lecture material presented and explained clearly 4  0   7   6   5   1   0  2.00 1429/1436  2.47  3.44  4.29  4.29  2.00
4. Did the lectures contribute to what you learned    3   1   9   3   5   1   1  2.05 1417/1432  2.19  3.31  4.29  4.31  2.05
5. Did audiovisual techniques enhance your understanding 3 1  5   7   3   3   1  2.37 1185/1221  2.63  3.48  3.93  4.02  2.37

                Discussion
1. Did class discussions contribute to what you learned 8 0  6   2   2   4   1  2.47 1259/1280  2.71  3.64  4.10  4.08  2.47
2. Were all students actively encouraged to participate 8 0  1   1   5   6   2  3.47 1150/1277  3.25  3.56  4.34  4.33  3.47
3. Did the instructor encourage fair and open discussion 8 0 1   2   3   2   7  3.80 1002/1269  3.66  3.63  4.31  4.33  3.80
4. Were special techniques successful                 8  14   0   1   0   0   0  2.00 ****/ 854  ****  3.71  4.02  4.00  ****
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Frequency Distribution

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Credits Earned        Cum. GPA         Expected Grades           Reasons                   Type                  Majors
-------------------------------------------------------------------------------------------------------------------------
  00-27      1      0.00-0.99    0       A    6       Required for Majors   0      Graduate      0      Major        0
  28-55      1      1.00-1.99    0       B    5
  56-83      5      2.00-2.99    7       C    9       General               0      Under-grad   23      Non-major   23
  84-150     8      3.00-3.49    3       D    0
  Grad.      0      3.50-4.00    5       F    0       Electives             0      #### - Means there are not enough
                                         P    0                                    responses to be significant
                                         I    0       Other                19
                                         ?    0
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Course-Section: ENES 221  0102                University of Maryland                          Page  662
Title     DYNAMICS                              Baltimore County                           JUN 26, 2007
Instructor:   IRVINE, DAVID E                     Spring 2007                              Job IRBR3029
Enrollment:      29
Questionnaires:  25                    Student Course Evaluation Questionnaire

                                          Frequencies        Instructor   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  3  5  9  5 3.40 1441/1522 3.45 4.01 4.30 4.34 3.40
2. Did the instructor make clear the expected goals    0   0  1  4  9  6  5 3.40 1404/1522 3.25 3.84 4.26 4.29 3.40
3. Did the exam questions reflect the expected goals   0   0  1  5  6  7  6 3.48 1168/1285 3.31 3.91 4.30 4.36 3.48
4. Did other evaluations reflect the expected goals    0  13  0  4  4  2  2 3.17 1398/1476 3.30 3.81 4.22 4.20 3.17
5. Did assigned readings contribute to what you learned 0   9  1  2  4  5  4 3.56 1133/1412 3.41 3.72 4.06 4.00 3.56
6. Did written assignments contribute to what you learned 0 14  1  3  2  2  3 3.27 1244/1381 3.55 3.71 4.08 3.97 3.27
7. Was the grading system clearly explained            0   0  1  2  6  6 10 3.88 1099/1500 3.79 4.12 4.18 4.20 3.88
8. How many times was class cancelled                  0   2  0  0  0  1 22 4.96  244/1517 4.96 4.80 4.65 4.63 4.96
9. How would you grade the overall teaching effectiveness 2 0 3  5  7  5  3 3.00 1418/1497 2.96 3.52 4.11 4.11 3.00

              Lecture
1. Were the instructor's lectures well prepared        0   0  5  4  5  8  3 3.00 1404/1440 2.93 3.78 4.45 4.42 3.00
2. Did the instructor seem interested in the subject   0   0  0  1  1  5 18 4.60 1072/1448 4.27 4.44 4.71 4.78 4.60
3. Was lecture material presented and explained clearly 0  0  6  4  9  5  1 2.64 1413/1436 2.47 3.44 4.29 4.29 2.64
4. Did the lectures contribute to what you learned     1   0 12  4  5  3  0 1.96 1420/1432 2.19 3.31 4.29 4.31 1.96

5. Did audiovisual techniques enhance your understanding 1 1  5  5  5  6  2 2.78 1125/1221 2.63 3.48 3.93 4.02 2.78

              Discussion
1. Did class discussions contribute to what you learned 5  0  5  3  3  6  3 2.95 1206/1280 2.71 3.64 4.10 4.08 2.95
2. Were all students actively encouraged to participate 5  0  4  1  3  5  7 3.50 1136/1277 3.25 3.56 4.34 4.33 3.50
3. Did the instructor encourage fair and open discussion 5 0  1  1  1  9  8 4.10  853/1269 3.66 3.63 4.31 4.33 4.10
4. Were special techniques successful                  6  17  0  1  0  0  1 3.50 ****/ 854 **** 3.71 4.02 4.00 ****

              Field Work
1. Did field experience contribute to what you learned 24  0  0  0  1  0  0 3.00 ****/  47 **** **** 4.41 4.83 ****

                                    Frequency Distribution

Credits Earned          Cum. GPA        Expected Grades          Reasons                Type                    Majors
-------------------------------------------------------------------------------------------------------------------------
 00-27      0        0.00-0.99   0       A    7        Required for Majors  0    Graduate     0       Major       0
 28-55      1        1.00-1.99   0       B    6
 56-83     11        2.00-2.99   5       C   11        General              0    Under-grad  25       Non-major  25
 84-150     3        3.00-3.49   5       D    0
 Grad.      0        3.50-4.00   8       F    0        Electives            0    #### - Means there are not enough
                                        P    0                                  responses to be significant
                                        I    0        Other               23
                                        ?    0
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                                                Frequencies        Instructor   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   4   7   8   4  3.23 1467/1522  3.45  4.01  4.30  4.34  3.23
 2. Did the instructor make clear the expected goals    1   0   2   5   6   9   4  3.31 1426/1522  3.25  3.84  4.26  4.29  3.31
 3. Did the exam questions reflect the expected goals   1   0   2   5   7   9   3  3.23 1229/1285  3.31  3.91  4.30  4.36  3.23
 4. Did other evaluations reflect the expected goals    1  13   1   3   5   2   2  3.08 1411/1476  3.30  3.81  4.22  4.20  3.08
 5. Did assigned readings contribute to what you learned 1   5   2   1   9   8   1  3.24 1293/1412  3.41  3.72  4.06  4.00  3.24
 6. Did written assignments contribute to what you learned 1 14   1   1   3   4   3  3.58 1134/1381  3.55  3.71  4.08  3.97  3.58
 7. Was the grading system clearly explained            1   1   1   4   5   7   8  3.68 1227/1500  3.79  4.12  4.18  4.20  3.68
 8. How many times was class cancelled                  1   3   0   0   0   0  23  5.00    1/1517  4.96  4.80  4.65  4.63  5.00
 9. How would you grade the overall teaching effectiveness 7 0  4   1   5   8   2  3.15 1398/1497  2.96  3.52  4.11  4.11  3.15

                Lecture
 1. Were the instructor's lectures well prepared        2   0   3   5   5   7   5  3.24 1395/1440  2.93  3.78  4.45  4.42  3.24
 2. Did the instructor seem interested in the subject   2   0   2   2   2   2  17  4.20 1319/1448  4.27  4.44  4.71  4.78  4.20
 3. Was lecture material presented and explained clearly 2  0   5   6   5   8   1  2.76 1405/1436  2.47  3.44  4.29  4.29  2.76
 4. Did the lectures contribute to what you learned     2   2   6   6   6   2   3  2.57 1398/1432  2.19  3.31  4.29  4.31  2.57
 5. Did audiovisual techniques enhance your understanding 6 1  5   6   2   3   4  2.75 1133/1221  2.63  3.48  3.93  4.02  2.75

                Discussion
 1. Did class discussions contribute to what you learned 13  0  4   1   6   1   2  2.71 1244/1280  2.71  3.64  4.10  4.08  2.71
 2. Were all students actively encouraged to participate 14  0  5   0   2   5   1  2.77 1253/1277  3.25  3.56  4.34  4.33  2.77
 3. Did the instructor encourage fair and open discussion 14 0  4   0   4   1   4  3.08 1205/1269  3.66  3.63  4.31  4.33  3.08
 4. Were special techniques successful                  14  11  1   0   1   0   0  2.00 ****/ 854  ****  3.71  4.02  4.00  ****
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                                        Frequency Distribution

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Credits Earned          Cum. GPA         Expected Grades         Reasons                Type                    Majors
------------------------------------------------------------------------------------------------------------------------
 00-27      0        0.00-0.99   1         A    4       Required for Majors   0     Graduate     1        Major      0
 28-55      5        1.00-1.99   0         B    9
 56-83      8        2.00-2.99   4         C    7       General               0     Under-grad  26        Non-major  27
 84-150     2        3.00-3.49   4         D    0
 Grad.      1        3.50-4.00   6         F    0       Electives             1     #### - Means there are not enough
                                           P    0                                   responses to be significant
                                           I    1       Other                22
                                           ?    3
```