```
Course-Section: STAT 121  0101              University of Maryland                              Page 1416
Title       INTRO STATISTICS:SOC S          Baltimore County                                   JUN 13, 2006
Instructor:   KLEIN, MARTIN D (Instr. A)    Spring 2006                                        Job IRBR3029
Enrollment:     68
Questionnaires: 35                    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   5  11   9   7  3.34 1404/1481  3.59  4.19  4.29  4.14  3.34
2. Did the instructor make clear the expected goals    0   0   2   2   7  11  13  3.89 1130/1481  4.04  4.33  4.23  4.18  3.89
3. Did the exam questions reflect the expected goals   0   0   1   4   3  10  17  4.09  861/1249  4.22  4.42  4.27  4.14  4.09
4. Did other evaluations reflect the expected goals    0   7   1   3   3   7  14  4.07  923/1424  4.16  4.18  4.21  4.06  4.07
5. Did assigned readings contribute to what you learned 0  7   4   2   4   5  13  3.75  918/1396  3.72  3.86  3.98  3.89  3.75
6. Did written assignments contribute to what you learned 0 8  2   1   6  10   8  3.78  974/1342  3.86  4.18  4.07  3.88  3.78
7. Was the grading system clearly explained            0   0   1   4   7  10  13  3.86 1086/1459  4.16  4.39  4.16  4.17  3.86
8. How many times was class cancelled                  0   0   0   0   0   1  34  4.97  211/1480  4.89  4.76  4.68  4.64  4.97
9. How would you grade the overall teaching effectiveness 7 1  3   2  13   8   1  3.07 1346/1450  3.40  4.03  4.09  3.97  2.98

           Lecture
1. Were the instructor's lectures well prepared        1   0   2   3   4   6  19  4.09 1128/1409  4.47  4.58  4.42  4.36  4.09
2. Did the instructor seem interested in the subject   1   0   1   3   4   9  17  4.12 1292/1407  4.58  4.65  4.69  4.57  4.12
3. Was lecture material presented and explained clearly 1  0   2   3   8  12   9  3.68 1192/1399  4.06  4.35  4.26  4.23  3.68
4. Did the lectures contribute to what you learned     1   1   3   2   2  11  15  4.00 1017/1400  4.26  4.38  4.27  4.19  4.00
5. Did audiovisual techniques enhance your understanding 1 28  1   0   0   3   2  3.83 ****/1179  4.32  3.64  3.96  3.85  ****

           Discussion
1. Did class discussions contribute to what you learned 4  0   4   4   9  10   4  3.19 1096/1262  3.17  3.41  4.05  3.77  3.19
2. Were all students actively encouraged to participate 4  0   7   4   6   6   8  3.13 1156/1259  3.35  3.67  4.29  4.06  3.13
3. Did the instructor encourage fair and open discussion 5 0  3   5   7   8   7  3.37 1130/1256  3.60  3.82  4.30  4.08  3.37
4. Were special techniques successful                  4  22   0   2   3   2   2  3.44  631/ 788  3.45  3.26  4.00  3.80  3.44

           Laboratory
1. Did the lab increase understanding of the material  32   0   0   1   0   1   1  3.67 ****/ 246  ****  ****  4.20  3.93  ****
2. Were you provided with adequate background information 32 0  0   1   0   1   1  3.67 ****/ 249  ****  ****  4.11  3.95  ****
3. Were necessary materials available for lab activities 32 1  0   0   0   1   1  4.50 ****/ 242  ****  ****  4.40  4.33  ****
4. Did the lab instructor provide assistance           32   0   0   1   0   0   2  4.00 ****/ 240  ****  ****  4.20  4.20  ****
5. Were requirements for lab reports clearly specified 32   0   0   1   1   0   1  3.33 ****/ 217  ****  ****  4.04  4.02  ****

           Seminar
1. Were assigned topics relevant to the announced theme 34  0   0   0   1   0   0  3.00 ****/  68  ****  ****  4.49  4.54  ****
2. Was the instructor available for individual attention 34 0  0   0   0   1   0  4.00 ****/  69  ****  ****  4.53  4.18  ****
5. Were criteria for grading made clear                34   0   0   0   0   1   0  4.00 ****/  68  ****  ****  3.92  3.80  ****

           Field Work
1. Did field experience contribute to what you learned 34   0   1   0   0   0   0  1.00 ****/  59  ****  ****  4.30  4.00  ****
2. Did you clearly understand your evaluation criteria 34   0   1   0   0   0   0  1.00 ****/  51  ****  ****  4.00  3.44  ****
3. Was the instructor available for consultation       34   0   0   0   0   0   1  5.00 ****/  36  ****  ****  4.60  5.00  ****

           Self  Paced
1. Did self-paced system contribute to what you learned 34  0   1   0   0   0   0  1.00 ****/  55  ****  ****  4.55  4.48  ****
2. Did study questions make clear the expected goal    34   0   1   0   0   0   0  1.00 ****/  31  ****  ****  4.75  4.42  ****
```

```
                                     Frequency Distribution


Credits Earned         Cum. GPA         Expected Grades           Reasons              Type              Majors
------------------------------------------------------------------------------------------------------------------
 00-27     8       0.00-0.99   0       A   15        Required for Majors  12      Graduate      0      Major       0
 28-55     6       1.00-1.99   0       B   10
 56-83     4       2.00-2.99   6       C    5        General               1      Under-grad   35      Non-major  11
 84-150    1       3.00-3.49   7       D    0
 Grad.     0       3.50-4.00   7       F    0        Electives             1      #### - Means there are not enough
```

```
P    0                                        responses to be significant
I    0              Other            20
?    2
```

```
Course-Section: STAT 121  0101              University of Maryland                              Page 1417
Title       INTRO STATISTICS:SOC S          Baltimore County                                   JUN 13, 2006
Instructor:    KLEIN, MARTIN D (Instr. B)         Spring 2006                                  Job IRBR3029
Enrollment:     68
Questionnaires:  35                    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	5	11	9	7	3.34	1404/1481	3.59	4.19	4.29	4.14	3.34
2. Did the instructor make clear the expected goals	0	0	2	2	7	11	13	3.89	1130/1481	4.04	4.33	4.23	4.18	3.89
3. Did the exam questions reflect the expected goals	0	0	1	4	3	10	17	4.09	861/1249	4.22	4.42	4.27	4.14	4.09
4. Did other evaluations reflect the expected goals	0	7	1	3	3	7	14	4.07	923/1424	4.16	4.18	4.21	4.06	4.07
5. Did assigned readings contribute to what you learned	0	7	4	2	4	5	13	3.75	918/1396	3.72	3.86	3.98	3.89	3.75
6. Did written assignments contribute to what you learned	0	8	2	1	6	10	8	3.78	974/1342	3.86	4.18	4.07	3.88	3.78
7. Was the grading system clearly explained	0	0	1	4	7	10	13	3.86	1086/1459	4.16	4.39	4.16	4.17	3.86
8. How many times was class cancelled	0	0	0	0	0	1	34	4.97	211/1480	4.89	4.76	4.68	4.64	4.97
9. How would you grade the overall teaching effectiveness	25	1	2	1	3	2	1	2.89	1388/1450	3.40	4.03	4.09	3.97	2.98
Lecture														
1. Were the instructor's lectures well prepared	27	0	1	0	2	3	2	3.63	****/1409	4.47	4.58	4.42	4.36	4.09
2. Did the instructor seem interested in the subject	28	0	1	0	0	1	5	4.29	****/1407	4.58	4.65	4.69	4.57	4.12
3. Was lecture material presented and explained clearly	27	0	1	0	1	4	2	3.75	****/1399	4.06	4.35	4.26	4.23	3.68
4. Did the lectures contribute to what you learned	28	1	0	0	1	1	4	4.50	****/1400	4.26	4.38	4.27	4.19	4.00
5. Did audiovisual techniques enhance your understanding	30	4	0	0	0	1	0	4.00	****/1179	4.32	3.64	3.96	3.85	****
Discussion														
1. Did class discussions contribute to what you learned	4	0	4	4	9	10	4	3.19	1096/1262	3.17	3.41	4.05	3.77	3.19
2. Were all students actively encouraged to participate	4	0	7	4	6	6	8	3.13	1156/1259	3.35	3.67	4.29	4.06	3.13
3. Did the instructor encourage fair and open discussion	5	0	3	5	7	8	7	3.37	1130/1256	3.60	3.82	4.30	4.08	3.37
4. Were special techniques successful	4	22	0	2	3	2	2	3.44	631/ 788	3.45	3.26	4.00	3.80	3.44
Laboratory														
1. Did the lab increase understanding of the material	32	0	0	1	0	1	1	3.67	****/ 246	****	****	4.20	3.93	****
2. Were you provided with adequate background information	32	0	0	1	0	1	1	3.67	****/ 249	****	****	4.11	3.95	****
3. Were necessary materials available for lab activities	32	1	0	0	0	1	1	4.50	****/ 242	****	****	4.40	4.33	****
4. Did the lab instructor provide assistance	32	0	0	1	0	0	2	4.00	****/ 240	****	****	4.20	4.20	****
5. Were requirements for lab reports clearly specified	32	0	0	1	1	0	1	3.33	****/ 217	****	****	4.04	4.02	****
Seminar														
1. Were assigned topics relevant to the announced theme	34	0	0	0	1	0	0	3.00	****/ 68	****	****	4.49	4.54	****
2. Was the instructor available for individual attention	34	0	0	0	0	1	0	4.00	****/ 69	****	****	4.53	4.18	****
5. Were criteria for grading made clear	34	0	0	0	0	1	0	4.00	****/ 68	****	****	3.92	3.80	****
Field Work														
1. Did field experience contribute to what you learned	34	0	1	0	0	0	0	1.00	****/ 59	****	****	4.30	4.00	****
2. Did you clearly understand your evaluation criteria	34	0	1	0	0	0	0	1.00	****/ 51	****	****	4.00	3.44	****
3. Was the instructor available for consultation	34	0	0	0	0	0	1	5.00	****/ 36	****	****	4.60	5.00	****
Self Paced														
1. Did self-paced system contribute to what you learned	34	0	1	0	0	0	0	1.00	****/ 55	****	****	4.55	4.48	****
2. Did study questions make clear the expected goal	34	0	1	0	0	0	0	1.00	****/ 31	****	****	4.75	4.42	****

```
                              Frequency Distribution


Credits Earned          Cum. GPA        Expected Grades          Reasons                   Type                 Majors
---------------------------------------------------------------------------------------------------------------------------
 00-27      8        0.00-0.99    0        A   15        Required for Majors  12      Graduate      0       Major         0
 28-55      6        1.00-1.99    0        B   10
 56-83      4        2.00-2.99    6        C    5        General               1      Under-grad   35       Non-major    11
 84-150     1        3.00-3.49    7        D    0
 Grad.      0        3.50-4.00    7        F    0        Electives             1      #### - Means there are not enough
```

```
P    0                                          responses to be significant
I    0              Other              20
?    2
```

```
Course-Section: STAT 121  0201                  University of Maryland                                    Page 1418
Title          INTRO STATISTICS:SOC S           Baltimore County                                         JUN 13, 2006
Instructor:    KHALATBARI, FAR                  Spring 2006                                              Job IRBR3029
Enrollment:      69
Questionnaires:  22                        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  4  2  3  6  7  3.45 1372/1481  3.59  4.19   4.29  4.14  3.45
2. Did the instructor make clear the expected goals    0   0  2  1  2 10  7  3.86 1142/1481  4.04  4.33   4.23  4.18  3.86
3. Did the exam questions reflect the expected goals   0   1  0  1  2  9  9  4.24  757/1249  4.22  4.42   4.27  4.14  4.24
4. Did other evaluations reflect the expected goals    0   3  1  0  4  5  9  4.11  908/1424  4.16  4.18   4.21  4.06  4.11
5. Did assigned readings contribute to what you learned 1  1  2  2  4  6  6  3.60 1025/1396  3.72  3.86   3.98  3.89  3.60
6. Did written assignments contribute to what you learned 1 1  1  4  2  6  7  3.70 1018/1342  3.86  4.18   4.07  3.88  3.70
7. Was the grading system clearly explained            1   1  0  1  2  4 13  4.45  550/1459  4.16  4.39   4.16  4.17  4.45
8. How many times was class cancelled                  0   0  1  0  1  1 19  4.68  936/1480  4.89  4.76   4.68  4.64  4.68
9. How would you grade the overall teaching effectiveness 4 2  1  2  7  6  0  3.13 1338/1450  3.40  4.03   4.09  3.97  3.13

              Lecture
1. Were the instructor's lectures well prepared        1   0  0  1  1  4 15  4.57  682/1409  4.47  4.58   4.42  4.36  4.57
2. Did the instructor seem interested in the subject   1   0  0  0  1  2 18  4.81  728/1407  4.58  4.65   4.69  4.57  4.81
3. Was lecture material presented and explained clearly 1  0  2  1  2  7  9  3.95 1049/1399  4.06  4.35   4.26  4.23  3.95
4. Did the lectures contribute to what you learned     1   1  1  1  2  7  9  4.10  985/1400  4.26  4.38   4.27  4.19  4.10
5. Did audiovisual techniques enhance your understanding 1 5  1  0  2  5  8  4.19  495/1179  4.32  3.64   3.96  3.85  4.19

              Discussion
1. Did class discussions contribute to what you learned 1  0  5  2  6  1  7  3.14 1117/1262  3.17  3.41   4.05  3.77  3.14
2. Were all students actively encouraged to participate 1  0  3  3  3  3  9  3.57 1083/1259  3.35  3.67   4.29  4.06  3.57
3. Did the instructor encourage fair and open discussion 1 0  3  2  2  3 11  3.81 1025/1256  3.60  3.82   4.30  4.08  3.81
4. Were special techniques successful                  1  11  4  0  1  1  4  3.10  710/ 788  3.45  3.26   4.00  3.80  3.10
```

Frequency Distribution

```
Credits Earned        Cum. GPA         Expected Grades         Reasons                Type                    Majors
----------------------------------------------------------------------------------------------------------------------------
00-27      3      0.00-0.99    1        A  12          Required for Majors  4     Graduate      0        Major       0
28-55      4      1.00-1.99    0        B   7                                     Under-grad   22        Non-major   3
56-83      2      2.00-2.99    5        C   1          General              1
84-150     2      3.00-3.49    1        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               17
                                        ?   0
```

```
Course-Section: STAT 121  0301            University of Maryland                                      Page 1419
Title       INTRO STATISTICS:SOC S        Baltimore County                                           JUN 13, 2006
Instructor:  KEGAN, BONNIE E              Spring 2006                                                 Job IRBR3029
Enrollment:      88
Questionnaires:  39                       Student Course Evaluation Questionnaire
```

Questions	NR	NA	Frequencies					Instructor		Course	Dept	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	2	0	0	2	4	15	16	4.22	896/1481	3.59	4.19	4.29	4.14	4.22
2. Did the instructor make clear the expected goals	2	0	0	0	2	14	21	4.51	505/1481	4.04	4.33	4.23	4.18	4.51
3. Did the exam questions reflect the expected goals	2	0	0	1	4	9	23	4.46	561/1249	4.22	4.42	4.27	4.14	4.46
4. Did other evaluations reflect the expected goals	2	1	0	1	5	9	21	4.39	582/1424	4.16	4.18	4.21	4.06	4.39
5. Did assigned readings contribute to what you learned	5	6	1	4	5	8	10	3.79	893/1396	3.72	3.86	3.98	3.89	3.79
6. Did written assignments contribute to what you learned	3	0	1	2	3	13	17	4.19	592/1342	3.86	4.18	4.07	3.88	4.19
7. Was the grading system clearly explained	3	0	0	1	3	10	22	4.47	505/1459	4.16	4.39	4.16	4.17	4.47
8. How many times was class cancelled	3	0	0	0	0	3	33	4.92	631/1480	4.89	4.76	4.68	4.64	4.92
9. How would you grade the overall teaching effectiveness	6	1	0	0	2	12	18	4.50	334/1450	3.40	4.03	4.09	3.97	4.50
Lecture														
1. Were the instructor's lectures well prepared	2	0	0	0	0	9	28	4.76	417/1409	4.47	4.58	4.42	4.36	4.76
2. Did the instructor seem interested in the subject	3	0	0	0	0	7	29	4.81	728/1407	4.58	4.65	4.69	4.57	4.81
3. Was lecture material presented and explained clearly	2	0	0	0	1	15	21	4.54	523/1399	4.06	4.35	4.26	4.23	4.54
4. Did the lectures contribute to what you learned	2	0	0	0	0	12	25	4.68	409/1400	4.26	4.38	4.27	4.19	4.68
5. Did audiovisual techniques enhance your understanding	2	6	1	0	0	13	17	4.45	299/1179	4.32	3.64	3.96	3.85	4.45
Discussion														
1. Did class discussions contribute to what you learned	6	0	5	5	10	6	7	3.15	1113/1262	3.17	3.41	4.05	3.77	3.15
2. Were all students actively encouraged to participate	5	0	2	6	6	10	10	3.59	1082/1259	3.35	3.67	4.29	4.06	3.59
3. Did the instructor encourage fair and open discussion	6	0	2	3	6	9	13	3.85	1008/1256	3.60	3.82	4.30	4.08	3.85
4. Were special techniques successful	7	9	1	1	8	4	9	3.83	509/ 788	3.45	3.26	4.00	3.80	3.83
Laboratory														
1. Did the lab increase understanding of the material	37	0	0	1	0	1	0	3.00	****/ 246	****	****	4.20	3.93	****
2. Were you provided with adequate background information	36	0	0	0	0	3	0	4.00	****/ 249	****	****	4.11	3.95	****
3. Were necessary materials available for lab activities	37	0	0	0	1	1	0	3.50	****/ 242	****	****	4.40	4.33	****
4. Did the lab instructor provide assistance	37	0	0	1	1	0	0	2.50	****/ 240	****	****	4.20	4.20	****
5. Were requirements for lab reports clearly specified	37	0	0	0	0	1	1	4.50	****/ 217	****	****	4.04	4.02	****
Seminar														
1. Were assigned topics relevant to the announced theme	38	0	0	0	0	1	0	4.00	****/ 68	****	****	4.49	4.54	****
2. Was the instructor available for individual attention	38	0	0	0	0	1	0	4.00	****/ 69	****	****	4.53	4.18	****
3. Did research projects contribute to what you learned	38	0	0	0	0	1	0	4.00	****/ 63	****	****	4.44	4.17	****
4. Did presentations contribute to what you learned	38	0	0	0	0	1	0	4.00	****/ 69	****	****	4.35	4.14	****
5. Were criteria for grading made clear	38	0	0	0	0	1	0	4.00	****/ 68	****	****	3.92	3.80	****
Field Work														
1. Did field experience contribute to what you learned	38	0	0	0	0	1	0	4.00	****/ 59	****	****	4.30	4.00	****
2. Did you clearly understand your evaluation criteria	38	0	0	0	0	1	0	4.00	****/ 51	****	****	4.00	3.44	****
3. Was the instructor available for consultation	38	0	0	0	0	1	0	4.00	****/ 36	****	****	4.60	5.00	****
4. To what degree could you discuss your evaluations	38	0	0	0	0	1	0	4.00	****/ 41	****	****	4.26	****	****
5. Did conferences help you carry out field activities	38	0	0	0	0	1	0	4.00	****/ 31	****	****	4.42	****	****
Self Paced														
1. Did self-paced system contribute to what you learned	38	0	0	0	0	1	0	4.00	****/ 55	****	****	4.55	4.48	****
2. Did study questions make clear the expected goal	38	0	0	0	0	1	0	4.00	****/ 31	****	****	4.75	4.42	****
3. Were your contacts with the instructor helpful	38	0	0	0	0	1	0	4.00	****/ 51	****	****	4.65	4.63	****
4. Was the feedback/tutoring by proctors helpful	38	0	0	0	0	1	0	4.00	****/ 34	****	****	4.83	4.67	****
5. Were there enough proctors for all the students	38	0	0	0	0	1	0	4.00	****/ 24	****	****	4.82	4.58	****

Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	5	0.00-0.99	1	A	16	Required for Majors	11	Graduate	0	Major	0
28-55	8	1.00-1.99	1	B	12						
56-83	2	2.00-2.99	5	C	4	General	1	Under-grad	39	Non-major	16
84-150	5	3.00-3.49	6	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	19				
				?	1						

```
Course-Section: STAT 350  0101                    University of Maryland                              Page 1420
Title           STAT W/APP IN BIOL SCI            Baltimore County                                   JUN 13, 2006
Instructor:     VALLEJOS, RONNY                   Spring 2006                                         Job IRBR3029
Enrollment:     53
Questionnaires: 33                          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  2   0  0  0  1  8  22  4.68  384/1481  4.39  4.19  4.29  4.29  4.68
2. Did the instructor make clear the expected goals   2   0  0  0  1  6  24  4.74  237/1481  4.64  4.33  4.23  4.23  4.74
3. Did the exam questions reflect the expected goals  3   0  0  0  0  6  24  4.80  203/1249  4.77  4.42  4.27  4.28  4.80
4. Did other evaluations reflect the expected goals   2   8  0  1  0  5  17  4.65  295/1424  4.38  4.18  4.21  4.27  4.65
5. Did assigned readings contribute to what you learned  3  10  4  2  2  4   8  3.50 1083/1396  3.45  3.86  3.98  4.00  3.50
6. Did written assignments contribute to what you learned  3  10  1  1  4  4  10  4.05  725/1342  4.01  4.18  4.07  4.12  4.05
7. Was the grading system clearly explained           3   0  0  0  0  6  24  4.80  161/1459  4.70  4.39  4.16  4.17  4.80
8. How many times was class cancelled                 3   0  0  0  1  0  29  4.93  491/1480  4.93  4.76  4.68  4.65  4.93
9. How would you grade the overall teaching effectiveness  6   0  0  0  3  5  19  4.59  266/1450  4.43  4.03  4.09  4.10  4.59

                 Lecture
1. Were the instructor's lectures well prepared       2   0  0  0  0  1  30  4.97   75/1409  4.88  4.58  4.42  4.43  4.97
2. Did the instructor seem interested in the subject  2   0  0  0  0  2  29  4.94  350/1407  4.84  4.65  4.69  4.67  4.94
3. Was lecture material presented and explained clearly  3   0  0  0  0 11  19  4.63  417/1399  4.64  4.35  4.26  4.27  4.63
4. Did the lectures contribute to what you learned    2   0  1  0  0  2  28  4.81  250/1400  4.77  4.38  4.27  4.28  4.81
5. Did audiovisual techniques enhance your understanding  2  21  0  0  2  2   6  4.40  340/1179  4.40  3.64  3.96  4.02  4.40

                 Discussion
1. Did class discussions contribute to what you learned  6   0  1  1  1  8  16  4.37  467/1262  3.86  3.41  4.05  4.14  4.37
2. Were all students actively encouraged to participate  6   0  0  0  0  9  18  4.67  451/1259  4.28  3.67  4.29  4.34  4.67
3. Did the instructor encourage fair and open discussion  8   0  0  0  1  8  16  4.60  516/1256  4.26  3.82  4.30  4.34  4.60
4. Were special techniques successful                 7  22  0  1  0  1   2  4.00 ****/ 788  ****  3.26  4.00  4.07  ****

                 Laboratory
1. Did the lab increase understanding of the material 31   1  0  0  0  0   1  5.00 ****/ 246  ****  ****  4.20  4.20  ****
2. Were you provided with adequate background information 31   0  0  0  0  0   2  5.00 ****/ 249  ****  ****  4.11  4.23  ****
```

Frequency Distribution

```
Credits Earned           Cum. GPA          Expected Grades         Reasons              Type                    Majors
--------------------------------------------------------------------------------------------------------------------------
00-27      2         0.00-0.99    1        A   21         Required for Majors  0      Graduate      0        Major       0
28-55      3         1.00-1.99    0        B    7                                     Under-grad   33        Non-major   5
56-83      4         2.00-2.99    3        C    1         General              2      Under-grad   33        Non-major   5
84-150     9         3.00-3.49   10        D    0
Grad.      0         3.50-4.00    2        F    0         Electives            0      #### - Means there are not enough
                                          P    0                                     responses to be significant
                                          I    0         Other               24
                                          ?    0
```

```
Course-Section: STAT 350  0201              University of Maryland                              Page 1421
Title          STAT W/APP IN BIOL SCI       Baltimore County                                   JUN 13, 2006
Instructor:    BEBU, IONUT I                Spring 2006                                         Job IRBR3029
Enrollment:      83
Questionnaires:  43                      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  2  0  6 18 16  4.10 1012/1481  4.39  4.19  4.29 4.29  4.10
2. Did the instructor make clear the expected goals     1   0  0  0  4 11 27  4.55  469/1481  4.64  4.33  4.23 4.23  4.55
3. Did the exam questions reflect the expected goals    1   0  0  0  2  7 33  4.74  261/1249  4.77  4.42  4.27 4.28  4.74
4. Did other evaluations reflect the expected goals     1  14  0  2  5  9 12  4.11  908/1424  4.38  4.18  4.21 4.27  4.11
5. Did assigned readings contribute to what you learned 1  15  5  1  7  6  8  3.41 1136/1396  3.45  3.86  3.98 4.00  3.41
6. Did written assignments contribute to what you learned 1 17 1  2  5  6 11  3.96  806/1342  4.01  4.18  4.07 4.12  3.96
7. Was the grading system clearly explained             1   0  0  0  3 11 28  4.60  355/1459  4.70  4.39  4.16 4.17  4.60
8. How many times was class cancelled                   1   0  0  0  0  3 39  4.93  561/1480  4.93  4.76  4.68 4.65  4.93
9. How would you grade the overall teaching effectiveness 12 0 0  0  2 19 10  4.26  630/1450  4.43  4.03  4.09 4.10  4.26


            Lecture
1. Were the instructor's lectures well prepared         1   0  0  0  1  7 34  4.79  367/1409  4.88  4.58  4.42 4.43  4.79
2. Did the instructor seem interested in the subject    1   0  0  0  1  9 32  4.74  861/1407  4.84  4.65  4.69 4.67  4.74
3. Was lecture material presented and explained clearly 1   0  0  0  1 13 28  4.64  404/1399  4.64  4.35  4.26 4.27  4.64
4. Did the lectures contribute to what you learned      1   1  0  0  1  9 31  4.73  336/1400  4.77  4.38  4.27 4.28  4.73
5. Did audiovisual techniques enhance your understanding 1 32 0  0  3  4  3  4.00 ****/1179  4.40  3.64  3.96 4.02  ****


            Discussion
1. Did class discussions contribute to what you learned 14  0  7  1  4  9  8  3.34 1055/1262  3.86  3.41  4.05 4.14  3.34
2. Were all students actively encouraged to participate 14  0  2  2  6  6 13  3.90  982/1259  4.28  3.67  4.29 4.34  3.90
3. Did the instructor encourage fair and open discussion 16 0  1  1  8  6 11  3.93  967/1256  4.26  3.82  4.30 4.34  3.93
4. Were special techniques successful                   15 23  1  0  2  1  1  3.20 ****/ 788  ****  3.26  4.00 4.07  ****


            Laboratory
1. Did the lab increase understanding of the material   39  1  0  0  0  1  2  4.67 ****/ 246  ****  ****  4.20 4.20  ****
2. Were you provided with adequate background information 40 0 0  0  0  0  3  5.00 ****/ 249  ****  ****  4.11 4.23  ****
3. Were necessary materials available for lab activities 40 2 0  0  0  0  1  5.00 ****/ 242  ****  ****  4.40 4.36  ****
4. Did the lab instructor provide assistance            40  0  0  0  0  0  3  5.00 ****/ 240  ****  ****  4.20 3.96  ****
5. Were requirements for lab reports clearly specified  40  0  0  0  0  0  3  5.00 ****/ 217  ****  ****  4.04 4.11  ****


            Seminar
1. Were assigned topics relevant to the announced theme 42  0  0  0  0  0  1  5.00 ****/  68  ****  ****  4.49 4.70  ****
2. Was the instructor available for individual attention 42 0 0  0  0  0  1  5.00 ****/  69  ****  ****  4.53 4.66  ****
3. Did research projects contribute to what you learned 42  0  0  0  0  0  1  5.00 ****/  63  ****  ****  4.44 4.56  ****
4. Did presentations contribute to what you learned     41  1  0  0  0  0  1  5.00 ****/  69  ****  ****  4.35 4.48  ****
5. Were criteria for grading made clear                 42  0  0  0  0  0  1  5.00 ****/  68  ****  ****  3.92 4.43  ****


            Field Work
1. Did field experience contribute to what you learned  42  0  0  0  0  0  1  5.00 ****/  59  ****  ****  4.30 4.48  ****
2. Did you clearly understand your evaluation criteria  42  0  0  0  0  0  1  5.00 ****/  51  ****  ****  4.00 4.13  ****
3. Was the instructor available for consultation        42  0  0  0  0  0  1  5.00 ****/  36  ****  ****  4.60 4.33  ****
4. To what degree could you discuss your evaluations    42  0  0  0  0  0  1  5.00 ****/  41  ****  ****  4.26 3.90  ****
5. Did conferences help you carry out field activities  42  0  0  0  0  0  1  5.00 ****/  31  ****  ****  4.42 4.00  ****


            Self  Paced
1. Did self-paced system contribute to what you learned 42  0  0  0  0  0  1  5.00 ****/  55  ****  ****  4.55 4.88  ****
2. Did study questions make clear the expected goal     42  0  0  0  0  0  1  5.00 ****/  31  ****  ****  4.75 4.67  ****
3. Were your contacts with the instructor helpful       42  0  0  0  0  0  1  5.00 ****/  51  ****  ****  4.65 4.88  ****
4. Was the feedback/tutoring by proctors helpful        42  0  0  0  0  0  1  5.00 ****/  34  ****  ****  4.83 4.67  ****
5. Were there enough proctors for all the students      42  0  0  0  0  0  1  5.00 ****/  24  ****  ****  4.82 4.67  ****
```

```
Course-Section: STAT 350  0201                University of Maryland                      Page 1421
Title           STAT W/APP IN BIOL SCI          Baltimore County                         JUN 13, 2006
Instructor:     BEBU, IONUT I                     Spring 2006                            Job IRBR3029
Enrollment:     83
Questionnaires: 43                    Student Course Evaluation Questionnaire
```

```
                                    Frequency Distribution


Credits Earned          Cum. GPA          Expected Grades         Reasons                Type                    Majors
---------------------------------------------------------------------------------------------------------------------
  00-27      1         0.00-0.99    1       A    34       Required for Majors   1     Graduate      0       Major        0
  28-55      1         1.00-1.99    0       B     2
  56-83      8         2.00-2.99    6       C     1       General               0     Under-grad   43       Non-major    7
  84-150    13         3.00-3.49    7       D     0
  Grad.      0         3.50-4.00   13       F     0       Electives             0     #### - Means there are not enough
                                            P     0                                   responses to be significant
                                            I     0       Other                36
                                            ?     2
```

```
Course-Section: STAT 351  0101              University of Maryland                              Page 1422
Title      APPLIED STAT/BUS & ECO           Baltimore County                                    JUN 13, 2006
Instructor:   DASGUPTA, NANDI               Spring 2006                                         Job IRBR3029
Enrollment:   63
Questionnaires: 35                      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  2  1  2 10 20  4.29  805/1481  3.91  4.19  4.29  4.29  4.29
2. Did the instructor make clear the expected goals     0   0  0  0  2  9 24  4.63  374/1481  4.20  4.33  4.23  4.23  4.63
3. Did the exam questions reflect the expected goals    0   0  0  0  3 12 20  4.49  523/1249  4.16  4.42  4.27  4.28  4.49
4. Did other evaluations reflect the expected goals     0  11  0  0  2  7 15  4.54  395/1424  3.95  4.18  4.21  4.27  4.54
5. Did assigned readings contribute to what you learned 0   8  2  1  4  9 11  3.96  744/1396  3.91  3.86  3.98  4.00  3.96
6. Did written assignments contribute to what you learned 0 14 0  0  1  8 12  4.52  290/1342  4.06  4.18  4.07  4.12  4.52
7. Was the grading system clearly explained             0   0  0  2  5  8 20  4.31  719/1459  4.24  4.39  4.16  4.17  4.31
8. How many times was class cancelled                   0   0  1  0  0  3 31  4.80  839/1480  4.65  4.76  4.68  4.65  4.80
9. How would you grade the overall teaching effectiveness 7 1  0  0  1 11 15  4.52  326/1450  3.80  4.03  4.09  4.10  4.52


            Lecture
1. Were the instructor's lectures well prepared         2   0  0  0  1  6 26  4.76  417/1409  4.45  4.58  4.42  4.43  4.76
2. Did the instructor seem interested in the subject    2   0  0  0  0  1 32  4.97  200/1407  4.45  4.65  4.69  4.67  4.97
3. Was lecture material presented and explained clearly 3   0  0  0  4  4 24  4.63  431/1399  4.09  4.35  4.26  4.27  4.63
4. Did the lectures contribute to what you learned      2   0  0  0  3  2 28  4.76  312/1400  4.03  4.38  4.27  4.28  4.76
5. Did audiovisual techniques enhance your understanding 2 22  1  0  4  1  5  3.82  753/1179  3.33  3.64  3.96  4.02  3.82


            Discussion
1. Did class discussions contribute to what you learned 9   0  0  0  3  5 18  4.58  310/1262  3.26  3.41  4.05  4.14  4.58
2. Were all students actively encouraged to participate 9   0  0  0  3  7 16  4.50  588/1259  3.43  3.67  4.29  4.34  4.50
3. Did the instructor encourage fair and open discussion 9  0  1  1  2  3 19  4.46  614/1256  3.56  3.82  4.30  4.34  4.46
4. Were special techniques successful                   9  20  0  0  1  2  3  4.33 ****/ 788  ****  3.26  4.00  4.07  ****


            Laboratory
1. Did the lab increase understanding of the material  32   0  0  0  0  0  3  5.00 ****/ 246  ****  ****  4.20  4.20  ****
2. Were you provided with adequate background information 32 0 0 0  0  0  3  5.00 ****/ 249  ****  ****  4.11  4.23  ****
3. Were necessary materials available for lab activities 32 0 0 0  0  0  3  5.00 ****/ 242  ****  ****  4.40  4.36  ****
4. Did the lab instructor provide assistance           32   0  0  0  0  1  2  4.67 ****/ 240  ****  ****  4.20  3.96  ****
5. Were requirements for lab reports clearly specified 32   0  0  0  0  0  3  5.00 ****/ 217  ****  ****  4.04  4.11  ****


            Seminar
1. Were assigned topics relevant to the announced theme 34  0  0  0  0  0  1  5.00 ****/  68  ****  ****  4.49  4.70  ****
2. Was the instructor available for individual attention 34 0 0 0  0  0  1  5.00 ****/  69  ****  ****  4.53  4.66  ****
3. Did research projects contribute to what you learned 34  0  0  0  0  0  1  5.00 ****/  63  ****  ****  4.44  4.56  ****
4. Did presentations contribute to what you learned    34   0  0  0  0  0  1  5.00 ****/  69  ****  ****  4.35  4.48  ****
5. Were criteria for grading made clear                34   0  0  0  0  0  1  5.00 ****/  68  ****  ****  3.92  4.43  ****


            Field Work
1. Did field experience contribute to what you learned 34   0  0  0  0  0  1  5.00 ****/  59  ****  ****  4.30  4.48  ****
2. Did you clearly understand your evaluation criteria 34   0  0  0  0  0  1  5.00 ****/  51  ****  ****  4.00  4.13  ****
3. Was the instructor available for consultation       34   0  0  0  0  0  1  5.00 ****/  36  ****  ****  4.60  4.33  ****
4. To what degree could you discuss your evaluations   34   0  0  0  0  0  1  5.00 ****/  41  ****  ****  4.26  3.90  ****
5. Did conferences help you carry out field activities 34   0  0  0  0  0  1  5.00 ****/  31  ****  ****  4.42  4.00  ****


            Self  Paced
1. Did self-paced system contribute to what you learned 34  0  0  0  0  0  1  5.00 ****/  55  ****  ****  4.55  4.88  ****
2. Did study questions make clear the expected goal    34   0  0  0  0  0  1  5.00 ****/  31  ****  ****  4.75  4.67  ****
3. Were your contacts with the instructor helpful      34   0  0  0  0  0  1  5.00 ****/  51  ****  ****  4.65  4.88  ****
4. Was the feedback/tutoring by proctors helpful       34   0  0  0  0  0  1  5.00 ****/  34  ****  ****  4.83  4.67  ****
5. Were there enough proctors for all the students     34   0  0  0  0  0  1  5.00 ****/  24  ****  ****  4.82  4.67  ****
```

```
Course-Section: STAT 351  0101              University of Maryland                        Page 1422
Title          APPLIED STAT/BUS & ECO        Baltimore County                            JUN 13, 2006
Instructor:    DASGUPTA, NANDI                  Spring 2006                              Job IRBR3029
Enrollment:      63
Questionnaires:  35                    Student Course Evaluation Questionnaire


                                         Frequency Distribution


Credits Earned           Cum. GPA          Expected Grades           Reasons              Type                   Majors
-------------------------------------------------------------------------------------------------------------------------
00-27      0        0.00-0.99    0         A    21       Required for Majors  2    Graduate     0      Major        0
28-55      1        1.00-1.99    0         B     8
56-83      9        2.00-2.99    5         C     2       General              0    Under-grad  35      Non-major   16
84-150     7        3.00-3.49   12         D     0
Grad.      0        3.50-4.00    4         F     0       Electives            1    #### - Means there are not enough
                                          P     0                                 responses to be significant
                                          I     0       Other               26
                                          ?     0
```

```
Course-Section: STAT 351  0201            University of Maryland                             Page 1423
Title       APPLIED STAT/BUS & ECO          Baltimore County                               JUN 13, 2006
Instructor:   ABERCROMBIE, MA                 Spring 2006                                    Job IRBR3029
Enrollment:    75
Questionnaires: 29                    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   5   4  14   6  3.72 1271/1481  3.91  4.19  4.29  4.29  3.72
2. Did the instructor make clear the expected goals    0   0   0   5   6   5  13  3.90 1124/1481  4.20  4.33  4.23  4.23  3.90
3. Did the exam questions reflect the expected goals   0   0   1   4   3   7  14  4.00  893/1249  4.16  4.42  4.27  4.28  4.00
4. Did other evaluations reflect the expected goals    1   4   2   1   5  10   6  3.71 1213/1424  3.95  4.18  4.21  4.27  3.71
5. Did assigned readings contribute to what you learned 0   9   2   1   3   4  10  3.95  754/1396  3.91  3.86  3.98  4.00  3.95
6. Did written assignments contribute to what you learned 2  9   0   2   5   4   7  3.89  898/1342  4.06  4.18  4.07  4.12  3.89
7. Was the grading system clearly explained            0   0   0   1   4   8  16  4.34  683/1459  4.24  4.39  4.16  4.17  4.34
8. How many times was class cancelled                  1   0   0   1   0   0  27  4.89  715/1480  4.65  4.76  4.68  4.65  4.89
9. How would you grade the overall teaching effectiveness 8  0   2   2   7   6   4  3.38 1272/1450  3.80  4.03  4.09  4.10  3.38

              Lecture
1. Were the instructor's lectures well prepared        1   0   1   2   2   8  15  4.21 1055/1409  4.45  4.58  4.42  4.43  4.21
2. Did the instructor seem interested in the subject   1   0   1   3   2  11  11  4.00 1296/1407  4.45  4.65  4.69  4.67  4.00
3. Was lecture material presented and explained clearly 2  0   2   4   6   7   8  3.56 1227/1399  4.09  4.35  4.26  4.27  3.56
4. Did the lectures contribute to what you learned     1   0   5   0   5   8  10  3.64 1190/1400  4.03  4.38  4.27  4.28  3.64
5. Did audiovisual techniques enhance your understanding 1  16   7   0   2   2   1  2.17 1152/1179  3.33  3.64  3.96  4.02  2.17

              Discussion
1. Did class discussions contribute to what you learned 6  0  10   1   3   6   3  2.61 1213/1262  3.26  3.41  4.05  4.14  2.61
2. Were all students actively encouraged to participate 6  0   7   1   4   8   3  2.96 1174/1259  3.43  3.67  4.29  4.34  2.96
3. Did the instructor encourage fair and open discussion 6  0   6   0   4   7   6  3.30 1139/1256  3.56  3.82  4.30  4.34  3.30
4. Were special techniques successful                  6  19   0   0   1   3   0  3.75 ****/ 788  ****  3.26  4.00  4.07  ****

              Laboratory
1. Did the lab increase understanding of the material  25   2   0   0   1   1   0  3.50 ****/ 246  ****  ****  4.20  4.20  ****
2. Were you provided with adequate background information 25  0   0   0   2   2   0  3.50 ****/ 249  ****  ****  4.11  4.23  ****
3. Were necessary materials available for lab activities 26  1   0   0   1   1   0  3.50 ****/ 242  ****  ****  4.40  4.36  ****
4. Did the lab instructor provide assistance           26   1   0   0   1   1   0  3.50 ****/ 240  ****  ****  4.20  3.96  ****
5. Were requirements for lab reports clearly specified 26   1   0   0   1   1   0  3.50 ****/ 217  ****  ****  4.04  4.11  ****

              Seminar
1. Were assigned topics relevant to the announced theme 26  1   0   0   1   0   1  4.00 ****/  68  ****  ****  4.49  4.70  ****
2. Was the instructor available for individual attention 26  0   1   0   1   0   1  3.00 ****/  69  ****  ****  4.53  4.66  ****
3. Did research projects contribute to what you learned 26  0   0   1   1   1   0  3.00 ****/  63  ****  ****  4.44  4.56  ****
4. Did presentations contribute to what you learned    26   2   0   0   1   0   0  3.00 ****/  69  ****  ****  4.35  4.48  ****
5. Were criteria for grading made clear                26   2   0   0   1   0   0  3.00 ****/  68  ****  ****  3.92  4.43  ****

              Field Work
1. Did field experience contribute to what you learned 27  0   0   0   2   0   0  3.00 ****/  59  ****  ****  4.30  4.48  ****
2. Did you clearly understand your evaluation criteria 27  0   0   0   2   0   0  3.00 ****/  51  ****  ****  4.00  4.13  ****
3. Was the instructor available for consultation       27   0   0   0   1   1   0  3.50 ****/  36  ****  ****  4.60  4.33  ****
4. To what degree could you discuss your evaluations   27   1   0   0   1   0   0  3.00 ****/  41  ****  ****  4.26  3.90  ****
5. Did conferences help you carry out field activities 27  0   0   0   1   1   0  3.50 ****/  31  ****  ****  4.42  4.00  ****

              Self  Paced
1. Did self-paced system contribute to what you learned 27  0   0   0   2   0   0  3.00 ****/  55  ****  ****  4.55  4.88  ****
2. Did study questions make clear the expected goal    27   0   0   0   2   0   0  3.00 ****/  31  ****  ****  4.75  4.67  ****
3. Were your contacts with the instructor helpful      27   0   0   0   2   0   0  3.00 ****/  51  ****  ****  4.65  4.88  ****
4. Was the feedback/tutoring by proctors helpful       27   0   0   0   1   1   0  3.50 ****/  34  ****  ****  4.83  4.67  ****
5. Were there enough proctors for all the students     27   0   0   0   2   0   0  3.00 ****/  24  ****  ****  4.82  4.67  ****
```

                                              Frequency Distribution

Credits Earned		Cum. GPA		Expected Grades		Reasons		Type		Majors	
00-27	3	0.00-0.99	0	A	11	Required for Majors	1	Graduate	0	Major	0
28-55	3	1.00-1.99	1	B	10						
56-83	8	2.00-2.99	4	C	4	General	0	Under-grad	29	Non-major	5
84-150	4	3.00-3.49	8	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	25				
				?	2						

```
Course-Section: STAT 351  0301              University of Maryland                              Page 1424
Title         APPLIED STAT/BUS & ECO         Baltimore County                                   JUN 13, 2006
Instructor:   WILSON, MARY C                 Spring 2006                                        Job IRBR3029
Enrollment:      70
Questionnaires: 15                      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   6   4   4  3.73 1265/1481  3.91  4.19  4.29  4.29  3.73
2. Did the instructor make clear the expected goals    0   0   0   1   3   5   6  4.07  975/1481  4.20  4.33  4.23  4.23  4.07
3. Did the exam questions reflect the expected goals   0   0   0   1   3   6   5  4.00  893/1249  4.16  4.42  4.27  4.28  4.00
4. Did other evaluations reflect the expected goals    0   0   1   1   3   8   2  3.60 1242/1424  3.95  4.18  4.21  4.27  3.60
5. Did assigned readings contribute to what you learned 0   4   1   0   4   1   5  3.82  869/1396  3.91  3.86  3.98  4.00  3.82
6. Did written assignments contribute to what you learned 0  2   0   2   2   6   3  3.77  980/1342  4.06  4.18  4.07  4.12  3.77
7. Was the grading system clearly explained            0   0   2   1   0   3   9  4.07  929/1459  4.24  4.39  4.16  4.17  4.07
8. How many times was class cancelled                  0   0   0   0   0  11   4  4.27 1208/1480  4.65  4.76  4.68  4.65  4.27
9. How would you grade the overall teaching effectiveness 1 0  0   3   2   8   1  3.50 1223/1450  3.80  4.03  4.09  4.10  3.50

            Lecture
1. Were the instructor's lectures well prepared        2   0   0   0   1   6   6  4.38  913/1409  4.45  4.58  4.42  4.43  4.38
2. Did the instructor seem interested in the subject   2   0   1   0   1   2   9  4.38 1194/1407  4.45  4.65  4.69  4.67  4.38
3. Was lecture material presented and explained clearly 2  0   0   1   2   5   5  4.08  976/1399  4.09  4.35  4.26  4.27  4.08
4. Did the lectures contribute to what you learned     2   0   0   3   2   4   4  3.69 1173/1400  4.03  4.38  4.27  4.28  3.69
5. Did audiovisual techniques enhance your understanding 3 4  0   1   1   3   3  4.00  590/1179  3.33  3.64  3.96  4.02  4.00

            Discussion
1. Did class discussions contribute to what you learned 3  0   4   2   3   1   2  2.58 1215/1262  3.26  3.41  4.05  4.14  2.58
2. Were all students actively encouraged to participate 2  0   2   3   4   3   1  2.85 1194/1259  3.43  3.67  4.29  4.34  2.85
3. Did the instructor encourage fair and open discussion 2 0  3   2   3   3   2  2.92 1188/1256  3.56  3.82  4.30  4.34  2.92
4. Were special techniques successful                  2  12   1   0   0   0   0  1.00 ****/ 788  ****  3.26  4.00  4.07  ****

                                  Frequency Distribution

Credits Earned          Cum. GPA          Expected Grades          Reasons                 Type                    Majors
---------------------------------------------------------------------------------------------------------------------------
  00-27      1         0.00-0.99    0        A    7       Required for Majors   0      Graduate      0        Major        0
  28-55      2         1.00-1.99    0        B    5
  56-83      1         2.00-2.99    3        C    3       General               0      Under-grad   15        Non-major    1
  84-150     5         3.00-3.49    6        D    0
  Grad.      0         3.50-4.00    3        F    0       Electives             1      #### - Means there are not enough
                                             P    0                                   responses to be significant
                                             I    0       Other                15
                                             ?    0
```

```
Course-Section: STAT 355  0102              University of Maryland                        Page 1425
Title         INTRO APP PROB & STAT          Baltimore County                            JUN 13, 2006
Instructor:   ABERCROMBIE, MA                Spring 2006                                  Job IRBR3029
Enrollment:      29
Questionnaires:  16                   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  0  3  5  7  4.27  831/1481  3.97  4.19  4.29  4.29  4.27
2. Did the instructor make clear the expected goals    1   0  0  0  1  4 10  4.60  399/1481  4.30  4.33  4.23  4.23  4.60
3. Did the exam questions reflect the expected goals   2   0  0  0  0  5  9  4.64  357/1249  4.52  4.42  4.27  4.28  4.64
4. Did other evaluations reflect the expected goals    2   0  0  2  3  4  5  3.86 1123/1424  3.80  4.18  4.21  4.27  3.86
5. Did assigned readings contribute to what you learned 2  1  1  2  2  3  5  3.69  965/1396  3.53  3.86  3.98  4.00  3.69
6. Did written assignments contribute to what you learned 1 2 0 1 2 2 8  4.31  504/1342  3.88  4.18  4.07  4.12  4.31
7. Was the grading system clearly explained            2   0  0  0  0  5  9  4.64  298/1459  4.44  4.39  4.16  4.17  4.64
8. How many times was class cancelled                  2   3  0  0  1  0 10  4.82  825/1480  4.73  4.76  4.68  4.65  4.82
9. How would you grade the overall teaching effectiveness 8 0 0 0 2 4 2 4.00  836/1450  3.79  4.03  4.09  4.10  4.00

              Lecture
1. Were the instructor's lectures well prepared        2   0  0  0  1  0 13  4.86  261/1409  4.68  4.58  4.42  4.43  4.86
2. Did the instructor seem interested in the subject   3   0  0  1  1  3  8  4.38 1194/1407  4.41  4.65  4.69  4.67  4.38
3. Was lecture material presented and explained clearly 2  0  0  0  3  3  8  4.36  733/1399  4.19  4.35  4.26  4.27  4.36
4. Did the lectures contribute to what you learned     2   2  1  0  1  2  8  4.33  791/1400  4.18  4.38  4.27  4.28  4.33
5. Did audiovisual techniques enhance your understanding 3 7  0  0  3  2  1  3.67  840/1179  3.60  3.64  3.96  4.02  3.67

              Discussion
1. Did class discussions contribute to what you learned 5 0 1 2 4 2 2  3.18 1100/1262  2.98  3.41  4.05  4.14  3.18
2. Were all students actively encouraged to participate 7 0 0 2 4 1 2  3.33 1136/1259  3.18  3.67  4.29  4.34  3.33
3. Did the instructor encourage fair and open discussion 6 0 0 0 2 4 4 4.20  809/1256  3.56  3.82  4.30  4.34  4.20
4. Were special techniques successful                  6   6  0  0  3  0  1  3.50  604/ 788  3.50  3.26  4.00  4.07  3.50

              Laboratory
1. Did the lab increase understanding of the material  14  0  1  0  0  1  0  2.50 ****/ 246  ****  ****  4.20  4.20  ****
2. Were you provided with adequate background information 15 0 0 0 0 0 1  5.00 ****/ 249  ****  ****  4.11  4.23  ****
4. Did the lab instructor provide assistance           15  0  1  0  0  0  0  1.00 ****/ 240  ****  ****  4.20  3.96  ****
5. Were requirements for lab reports clearly specified 15  0  1  0  0  0  0  1.00 ****/ 217  ****  ****  4.04  4.11  ****

              Field Work
1. Did field experience contribute to what you learned 15  0  1  0  0  0  0  1.00 ****/  59  ****  ****  4.30  4.48  ****
2. Did you clearly understand your evaluation criteria 15  0  1  0  0  0  0  1.00 ****/  51  ****  ****  4.00  4.13  ****

              Self  Paced
1. Did self-paced system contribute to what you learned 15 0 1 0 0 0 0  1.00 ****/  55  ****  ****  4.55  4.88  ****
```

Frequency Distribution

```
Credits Earned        Cum. GPA         Expected Grades        Reasons              Type               Majors
--------------------------------------------------------------------------------------------------------------------
00-27     1       0.00-0.99    1        A    5      Required for Majors  0    Graduate     0      Major      0
28-55     1       1.00-1.99    1        B    8
56-83     7       2.00-2.99    3        C    1      General              2    Under-grad  16      Non-major  3
84-150    2       3.00-3.49    4        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
```

```
Course-Section: STAT 355  0201            University of Maryland                                    Page 1426
Title       INTRO APP PROB & STAT              Baltimore County                                   JUN 13, 2006
Instructor:    KNAPP, G.                         Spring 2006                                      Job IRBR3029
Enrollment:    76
Questionnaires: 37                     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  2  0  2  4  4  14  11  3.80 1225/1481  3.97  4.19  4.29  4.29  3.80
2. Did the instructor make clear the expected goals   1  0  0  2  5  11  18  4.25  822/1481  4.30  4.33  4.23  4.23  4.25
3. Did the exam questions reflect the expected goals  3  0  0  1  0  10  23  4.62  393/1249  4.52  4.42  4.27  4.28  4.62
4. Did other evaluations reflect the expected goals   2  5  4  3  8   7   8  3.40 1298/1424  3.80  4.18  4.21  4.27  3.40
5. Did assigned readings contribute to what you learned 2  8  6  1  7   6   7  3.26 1199/1396  3.53  3.86  3.98  4.00  3.26
6. Did written assignments contribute to what you learned 1  8  5  2  5   7   9  3.46 1135/1342  3.88  4.18  4.07  4.12  3.46
7. Was the grading system clearly explained           2  1  1  0  2   8  23  4.53  436/1459  4.44  4.39  4.16  4.17  4.53
8. How many times was class cancelled                 2  0  0  0  0   0  35  5.00    1/1480  4.73  4.76  4.68  4.65  5.00
9. How would you grade the overall teaching effectiveness 8 1  1  1  7  18   1  3.61 1189/1450  3.79  4.03  4.09  4.10  3.61


              Lecture
1. Were the instructor's lectures well prepared       3  0  0  0  1   2  31  4.88  217/1409  4.68  4.58  4.42  4.43  4.88
2. Did the instructor seem interested in the subject  3  0  1  1  1   8  23  4.50 1107/1407  4.41  4.65  4.69  4.67  4.50
3. Was lecture material presented and explained clearly 3 0  1  1  4   8  20  4.32  763/1399  4.19  4.35  4.26  4.27  4.32
4. Did the lectures contribute to what you learned    3  0  2  0  5   5  22  4.32  804/1400  4.18  4.38  4.27  4.28  4.32
5. Did audiovisual techniques enhance your understanding 4 25  1  0  0  2   5  4.25 ****/1179  3.60  3.64  3.96  4.02  ****


              Discussion
1. Did class discussions contribute to what you learned 6 0 14  4  3   5   5  2.45 1228/1262  2.98  3.41  4.05  4.14  2.45
2. Were all students actively encouraged to participate 6 0  6 11  5   7   2  2.61 1223/1259  3.18  3.67  4.29  4.34  2.61
3. Did the instructor encourage fair and open discussion 9 0  8  5  9   4   2  2.54 1218/1256  3.56  3.82  4.30  4.34  2.54
4. Were special techniques successful                 6 28  1  0  0   1   1  3.33 ****/ 788  3.50  3.26  4.00  4.07  ****


                                  Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades          Reasons                 Type                Majors
-----------------------------------------------------------------------------------------------------------------
 00-27      1      0.00-0.99   0      A   20      Required for Majors   2      Graduate      0      Major       0
 28-55      2      1.00-1.99   0      B    7
 56-83      8      2.00-2.99   3      C    5      General               0      Under-grad   37      Non-major  10
 84-150     8      3.00-3.49  11      D    0
 Grad.      0      3.50-4.00  10      F    0      Electives             1      #### - Means there are not enough
                                      P    0                                  responses to be significant
                                      I    0      Other                31
                                      ?    0
```

```
Course-Section: STAT 355  0301              University of Maryland                              Page 1427
Title          INTRO APP PROB & STAT        Baltimore County                                   JUN 13, 2006
Instructor:    KIM, JEONGEUN                Spring 2006                                         Job IRBR3029
Enrollment:    75
Questionnaires: 32                          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   5  0  0  2  6 13  6  3.85 1193/1481  3.97  4.19  4.29  4.29  3.85
2. Did the instructor make clear the expected goals    5  0  0  0  7 12  8  4.04  987/1481  4.30  4.33  4.23  4.23  4.04
3. Did the exam questions reflect the expected goals   5  0  0  0  3 13 11  4.30  710/1249  4.52  4.42  4.27  4.28  4.30
4. Did other evaluations reflect the expected goals    6  4  0  1  3 10  8  4.14  874/1424  3.80  4.18  4.21  4.27  4.14
5. Did assigned readings contribute to what you learned 6  2  0  3  6 12  3  3.63 1011/1396  3.53  3.86  3.98  4.00  3.63
6. Did written assignments contribute to what you learned 6  4  0  1  6 10  5  3.86  912/1342  3.88  4.18  4.07  4.12  3.86
7. Was the grading system clearly explained            6  0  0  1  3 13  9  4.15  863/1459  4.44  4.39  4.16  4.17  4.15
8. How many times was class cancelled                  7  0  0  0  1 14 10  4.36 1139/1480  4.73  4.76  4.68  4.65  4.36
9. How would you grade the overall teaching effectiveness 12 0  0  1  6 10  3  3.75 1098/1450  3.79  4.03  4.09  4.10  3.75

                  Lecture
1. Were the instructor's lectures well prepared        5  0  0  1  6  4 16  4.30 1007/1409  4.68  4.58  4.42  4.43  4.30
2. Did the instructor seem interested in the subject   5  0  0  1  3  9 14  4.33 1221/1407  4.41  4.65  4.69  4.67  4.33
3. Was lecture material presented and explained clearly 5  0  3  0  5  8 11  3.89 1105/1399  4.19  4.35  4.26  4.27  3.89
4. Did the lectures contribute to what you learned     5  0  2  1  5  9 10  3.89 1095/1400  4.18  4.38  4.27  4.28  3.89
5. Did audiovisual techniques enhance your understanding 8  3  3  0  5  9  4  3.52  887/1179  3.60  3.64  3.96  4.02  3.52

                  Discussion
1. Did class discussions contribute to what you learned 12 0  2  3  6  5  4  3.30 1070/1262  2.98  3.41  4.05  4.14  3.30
2. Were all students actively encouraged to participate 12 0  2  0  7  6  5  3.60 1079/1259  3.18  3.67  4.29  4.34  3.60
3. Did the instructor encourage fair and open discussion 13 0  0  0  6  8  5  3.95  950/1256  3.56  3.82  4.30  4.34  3.95
4. Were special techniques successful                  13 13  2  1  2  1  0  2.33 ****/ 788  3.50  3.26  4.00  4.07  ****

                  Laboratory
1. Did the lab increase understanding of the material  27  3  0  0  0  1  1  4.50 ****/ 246  ****  ****  4.20  4.20  ****
2. Were you provided with adequate background information 29 0  0  0  2  1  0  3.33 ****/ 249  ****  ****  4.11  4.23  ****
3. Were necessary materials available for lab activities 29 1  0  1  1  0  0  2.50 ****/ 242  ****  ****  4.40  4.36  ****
4. Did the lab instructor provide assistance           28  1  0  0  1  0  2  4.33 ****/ 240  ****  ****  4.20  3.96  ****
5. Were requirements for lab reports clearly specified 28  1  0  0  1  0  2  4.33 ****/ 217  ****  ****  4.04  4.11  ****

                  Seminar
1. Were assigned topics relevant to the announced theme 29 1  0  0  1  1  0  3.50 ****/  68  ****  ****  4.49  4.70  ****
2. Was the instructor available for individual attention 30 0  0  0  0  1  1  4.50 ****/  69  ****  ****  4.53  4.66  ****
3. Did research projects contribute to what you learned 30 0  0  0  1  0  1  4.00 ****/  63  ****  ****  4.44  4.56  ****
4. Did presentations contribute to what you learned    30  0  0  0  1  0  1  4.00 ****/  69  ****  ****  4.35  4.48  ****
5. Were criteria for grading made clear                30  0  1  0  1  0  0  2.00 ****/  68  ****  ****  3.92  4.43  ****

                  Field Work
1. Did field experience contribute to what you learned 30 0  0  0  1  0  1  4.00 ****/  59  ****  ****  4.30  4.48  ****
2. Did you clearly understand your evaluation criteria 30  0  0  0  1  0  1  4.00 ****/  51  ****  ****  4.00  4.13  ****
3. Was the instructor available for consultation       30  0  1  0  1  0  0  2.00 ****/  36  ****  ****  4.60  4.33  ****
4. To what degree could you discuss your evaluations   30  0  0  1  1  0  0  2.50 ****/  41  ****  ****  4.26  3.90  ****
5. Did conferences help you carry out field activities 30  0  0  0  2  0  0  3.00 ****/  31  ****  ****  4.42  4.00  ****

                  Self  Paced
1. Did self-paced system contribute to what you learned 31 0  0  0  1  0  0  3.00 ****/  55  ****  ****  4.55  4.88  ****
2. Did study questions make clear the expected goal    31  0  0  0  1  0  0  3.00 ****/  31  ****  ****  4.75  4.67  ****
3. Were your contacts with the instructor helpful      31  0  0  0  1  0  0  3.00 ****/  51  ****  ****  4.65  4.88  ****
4. Was the feedback/tutoring by proctors helpful       31  0  0  0  1  0  0  3.00 ****/  34  ****  ****  4.83  4.67  ****
5. Were there enough proctors for all the students     31  0  0  0  1  0  0  3.00 ****/  24  ****  ****  4.82  4.67  ****
```

```
Course-Section: STAT 355  0301                    University of Maryland                           Page 1427
Title          INTRO APP PROB & STAT                 Baltimore County                             JUN 13, 2006
Instructor:    KIM, JEONGEUN                          Spring 2006                                  Job IRBR3029
Enrollment:     75
Questionnaires: 32                        Student Course Evaluation Questionnaire
```

```
                                             Frequency Distribution


Credits Earned          Cum. GPA           Expected Grades            Reasons                Type                      Majors
-------------------------------------------------------------------------------------------------------------------------------
 00-27     0        0.00-0.99    1         A   15        Required for Majors   1      Graduate     0       Major        0
 28-55     4        1.00-1.99    0         B    4
 56-83     5        2.00-2.99    5         C    5        General               0      Under-grad  32       Non-major   18
 84-150    7        3.00-3.49    5         D    0
 Grad.     0        3.50-4.00    2         F    0        Electives             0      #### - Means there are not enough
                                          P    0                                     responses to be significant
                                          I    0        Other                21
                                          ?    0
```

```
Course-Section: STAT 414  0101            University of Maryland                                    Page 1428
Title       ENVIRONMENTAL STATISTI         Baltimore County                                         JUN 13, 2006
Instructor:  NEERCHAL, NAGAR               Spring 2006                                              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   1   0  0  0  1  6  6  4.38   698/1481   4.38  4.19  4.29  4.45  4.38
2. Did the instructor make clear the expected goals    1   0  0  1  2  3  7  4.23   843/1481   4.23  4.33  4.23  4.32  4.23
3. Did the exam questions reflect the expected goals   1   0  1  0  0  3  9  4.46   548/1249   4.46  4.42  4.27  4.44  4.46
4. Did other evaluations reflect the expected goals    1   1  0  2  1  2  7  4.17   840/1424   4.17  4.18  4.21  4.35  4.17
5. Did assigned readings contribute to what you learned 1  1  1  2  1  4  4  3.67   985/1396   3.67  3.86  3.98  4.09  3.67
6. Did written assignments contribute to what you learned 1 1 0 0 3 5 4  4.08   707/1342   4.08  4.18  4.07  4.21  4.08
7. Was the grading system clearly explained            1   0  1  1  2  3  6  3.92  1030/1459   3.92  4.39  4.16  4.25  3.92
8. How many times was class cancelled                  1   0  0  0  0  0 13  5.00     1/1480   5.00  4.76  4.68  4.74  5.00
9. How would you grade the overall teaching effectiveness 1 1 0 0 2 4 6 4.33   546/1450   4.33  4.03  4.09  4.28  4.33


                Lecture
1. Were the instructor's lectures well prepared        1   0  0  0  2  4  7  4.38   913/1409   4.38  4.58  4.42  4.51  4.38
2. Did the instructor seem interested in the subject   1   0  0  0  0  2 11  4.85   636/1407   4.85  4.65  4.69  4.79  4.85
3. Was lecture material presented and explained clearly 1  0  0  1  2  4  6  4.15   920/1399   4.15  4.35  4.26  4.36  4.15
4. Did the lectures contribute to what you learned     2   0  1  0  2  3  6  4.08   991/1400   4.08  4.38  4.27  4.38  4.08
5. Did audiovisual techniques enhance your understanding 2 3 0 1 3 4 1  3.56   877/1179   3.56  3.64  3.96  4.07  3.56


                Discussion
1. Did class discussions contribute to what you learned 9  0  1  0  2  1  1  3.20  1092/1262   3.20  3.41  4.05  4.33  3.20
2. Were all students actively encouraged to participate 9  0  0  0  1  2  2  4.20   821/1259   4.20  3.67  4.29  4.57  4.20
3. Did the instructor encourage fair and open discussion 9 0 0 0 2 1 2  4.00   901/1256   4.00  3.82  4.30  4.60  4.00
4. Were special techniques successful                  9   3  1  0  0  0  1  3.00  ****/ 788   ****  3.26  4.00  4.26  ****


                              Frequency Distribution

Credits Earned        Cum. GPA        Expected Grades        Reasons              Type                    Majors
------------------------------------------------------------------------------------------------------------------
00-27      0      0.00-0.99   0        A    8      Required for Majors  1    Graduate      2      Major       0
28-55      2      1.00-1.99   0        B    3
56-83      0      2.00-2.99   1        C    0      General              4    Under-grad   12      Non-major   2
84-150     6      3.00-3.49   3        D    0
Grad.      2      3.50-4.00   7        F    0      Electives            1    #### - Means there are not enough
                                       P    0                               responses to be significant
                                       I    0      Other                6
                                       ?    1
```

```
Course-Section: STAT 453  0101            University of Maryland                           Page 1429
Title       INTRO MATHEMATICAL STA         Baltimore County                               JUN 13, 2006
Instructor: WANG, XIAO                       Spring 2006                                    Job IRBR3029
Enrollment:     7
Questionnaires:  7                   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  0  7  5.00    1/1481  5.00 4.19  4.29 4.45  5.00
2. Did the instructor make clear the expected goals     0   0  0  0  0  1  6  4.86  149/1481  4.86 4.33  4.23 4.32  4.86
3. Did the exam questions reflect the expected goals    0   0  0  0  0  0  7  5.00    1/1249  5.00 4.42  4.27 4.44  5.00
4. Did other evaluations reflect the expected goals     0   3  0  0  1  0  3  4.50  437/1424  4.50 4.18  4.21 4.35  4.50
5. Did assigned readings contribute to what you learned 0   4  0  1  0  1  1  3.67  985/1396  3.67 3.86  3.98 4.09  3.67
6. Did written assignments contribute to what you learned 0 2  0  0  0  1  4  4.80  112/1342  4.80 4.18  4.07 4.21  4.80
7. Was the grading system clearly explained             0   0  0  0  0  2  5  4.71  224/1459  4.71 4.39  4.16 4.25  4.71
8. How many times was class cancelled                   0   0  0  0  0  2  5  4.71  912/1480  4.71 4.76  4.68 4.74  4.71
9. How would you grade the overall teaching effectiveness 1 0  0  0  0  3  3  4.50  334/1450  4.50 4.03  4.09 4.28  4.50


                Lecture
1. Were the instructor's lectures well prepared         1   0  0  0  0  0  6  5.00    1/1409  5.00 4.58  4.42 4.51  5.00
2. Did the instructor seem interested in the subject    1   0  0  0  0  1  5  4.83  659/1407  4.83 4.65  4.69 4.79  4.83
3. Was lecture material presented and explained clearly 1   0  0  0  0  1  5  4.83  187/1399  4.83 4.35  4.26 4.36  4.83
4. Did the lectures contribute to what you learned      1   0  0  0  0  0  6  5.00    1/1400  5.00 4.38  4.27 4.38  5.00
5. Did audiovisual techniques enhance your understanding 1  2  0  0  0  3  1  4.25  442/1179  4.25 3.64  3.96 4.07  4.25


                Discussion
1. Did class discussions contribute to what you learned 5   0  0  0  0  0  2  5.00    1/1262  5.00 3.41  4.05 4.33  5.00
2. Were all students actively encouraged to participate 5   0  0  0  0  0  2  5.00    1/1259  5.00 3.67  4.29 4.57  5.00
3. Did the instructor encourage fair and open discussion 5  0  0  0  0  0  2  5.00    1/1256  5.00 3.82  4.30 4.60  5.00
4. Were special techniques successful                   5   1  0  0  0  0  1  5.00  ****/ 788  **** 3.26  4.00 4.26  ****


                            Frequency Distribution

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

```
Course-Section: STAT 455  0101                   University of Maryland                              Page 1430
Title        DESIGN QUALITY CONTROL               Baltimore County                                  JUN 13, 2006
Instructor:  SINHA, BIMAL                         Spring 2006                                        Job IRBR3029
Enrollment:      9
Questionnaires:  8                        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   1   1   6   4.63   439/1481   4.63  4.19  4.29  4.45  4.63
2. Did the instructor make clear the expected goals    0   0   0   1   2   1   4   4.00  1000/1481   4.00  4.33  4.23  4.32  4.00
3. Did the exam questions reflect the expected goals   1   0   0   0   1   1   5   4.57   432/1249   4.57  4.42  4.27  4.44  4.57
4. Did other evaluations reflect the expected goals    0   1   0   1   1   1   4   4.14   863/1424   4.14  4.18  4.21  4.35  4.14
5. Did assigned readings contribute to what you learned 0  1   0   1   2   2   2   3.71   950/1396   3.71  3.86  3.98  4.09  3.71
6. Did written assignments contribute to what you learned 0 2  0   0   1   2   3   4.33   474/1342   4.33  4.18  4.07  4.21  4.33
7. Was the grading system clearly explained            0   0   0   0   1   2   5   4.50   460/1459   4.50  4.39  4.16  4.25  4.50
8. How many times was class cancelled                  1   0   0   0   0   6   1   4.14  1295/1480   4.14  4.76  4.68  4.74  4.14
9. How would you grade the overall teaching effectiveness 0 0  0   0   3   3   2   3.88   997/1450   3.88  4.03  4.09  4.28  3.88

              Lecture
1. Were the instructor's lectures well prepared        0   0   0   0   1   3   4   4.38   924/1409   4.38  4.58  4.42  4.51  4.38
2. Did the instructor seem interested in the subject   1   0   0   0   0   0   7   5.00     1/1407   5.00  4.65  4.69  4.79  5.00
3. Was lecture material presented and explained clearly 2  0   0   0   1   2   3   4.33   753/1399   4.33  4.35  4.26  4.36  4.33
4. Did the lectures contribute to what you learned     1   0   0   0   2   3   2   4.00  1017/1400   4.00  4.38  4.27  4.38  4.00
5. Did audiovisual techniques enhance your understanding 1 6  0   0   0   0   1   5.00  ****/1179   ****  3.64  3.96  4.07  ****

              Discussion
1. Did class discussions contribute to what you learned 5  0   0   0   2   0   1   3.67   931/1262   3.67  3.41  4.05  4.33  3.67
2. Were all students actively encouraged to participate 5  0   0   0   1   0   2   4.33   729/1259   4.33  3.67  4.29  4.57  4.33
3. Did the instructor encourage fair and open discussion 5 0  0   0   0   1   2   4.67   457/1256   4.67  3.82  4.30  4.60  4.67
4. Were special techniques successful                  5   2   0   0   0   0   1   5.00  ****/ 788   ****  3.26  4.00  4.26  ****
```

Frequency Distribution

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

Enrollment: 2
Questionnaires: 2   Student Course Evaluation Questionnaire

```
                                              Frequencies        Instructor    Course Dept  UMBC Level  Sect
              Questions                NR  NA  1  2  3  4  5  Mean   Rank      Mean  Mean   Mean Mean  Mean
-----------------------------------------------------------------------------------------------------------------
                  General
1. Did you gain new insights,skills from this course   0   0   0  0  0  0  2  5.00   1/1481   5.00  4.19   4.29 4.45  5.00
2. Did the instructor make clear the expected goals    0   0   0  0  0  0  2  5.00   1/1481   5.00  4.33   4.23 4.32  5.00
7. Was the grading system clearly explained            0   0   0  0  0  0  2  5.00   1/1459   5.00  4.39   4.16 4.25  5.00
8. How many times was class cancelled                  0   0   0  0  0  0  2  5.00   1/1480   5.00  4.76   4.68 4.74  5.00
9. How would you grade the overall teaching effectiveness 0 0 0  0  0  0  2  5.00   1/1450   5.00  4.03   4.09 4.28  5.00

                  Lecture
1. Were the instructor's lectures well prepared        0   0   0  0  0  0  2  5.00   1/1409   5.00  4.58   4.42 4.51  5.00
2. Did the instructor seem interested in the subject   0   0   0  0  0  0  2  5.00   1/1407   5.00  4.65   4.69 4.79  5.00
3. Was lecture material presented and explained clearly 0  0   0  0  0  0  2  5.00   1/1399   5.00  4.35   4.26 4.36  5.00
4. Did the lectures contribute to what you learned     0   0   0  0  0  0  2  5.00   1/1400   5.00  4.38   4.27 4.38  5.00
```

Frequency Distribution

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

```
Course-Section: STAT 602  0101              University of Maryland                                    Page 1432
Title      APPLIED STATISTICS II            Baltimore County                                         JUN 13, 2006
Instructor:   KNAPP, GUIDO                  Spring 2006                                               Job IRBR3029
Enrollment:   15
Questionnaires: 15                     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  3 12  4.80   233/1481   4.80  4.19  4.29  4.28  4.80
2. Did the instructor make clear the expected goals    0   0  0  0  0  3 12  4.80   183/1481   4.80  4.33  4.23  4.11  4.80
3. Did the exam questions reflect the expected goals   0   0  0  1  0  3 11  4.60   405/1249   4.60  4.42  4.27  4.24  4.60
4. Did other evaluations reflect the expected goals    0   1  0  0  1  3 10  4.64   302/1424   4.64  4.18  4.21  4.16  4.64
5. Did assigned readings contribute to what you learned 2  0  0  0  2  2  9  4.54   280/1396   4.54  3.86  3.98  4.00  4.54
6. Did written assignments contribute to what you learned 2 1 0 0 0 2 10  4.83   104/1342   4.83  4.18  4.07  4.18  4.83
7. Was the grading system clearly explained            2   0  0  0  0  2 11  4.85   137/1459   4.85  4.39  4.16  4.01  4.85
8. How many times was class cancelled                  2   0  0  0  0  0 13  5.00     1/1480   5.00  4.76  4.68  4.74  5.00
9. How would you grade the overall teaching effectiveness 0 0 0 0 0 10 5  4.33   546/1450   4.33  4.03  4.09  3.96  4.33

                  Lecture
1. Were the instructor's lectures well prepared        0   0  0  0  0  2 13  4.87   246/1409   4.87  4.58  4.42  4.36  4.87
2. Did the instructor seem interested in the subject   0   0  0  0  0  2 13  4.87   591/1407   4.87  4.65  4.69  4.73  4.87
3. Was lecture material presented and explained clearly 0  0  0  0  0  5 10  4.67   376/1399   4.67  4.35  4.26  4.16  4.67
4. Did the lectures contribute to what you learned     0   0  0  0  1  3 11  4.67   421/1400   4.67  4.38  4.27  4.17  4.67
5. Did audiovisual techniques enhance your understanding 0 13 2 0 0 0  0  1.00  ****/1179   ****  3.64  3.96  3.81  ****

                  Discussion
1. Did class discussions contribute to what you learned 9  0  1  1  2  1  1  3.00  1146/1262   3.00  3.41  4.05  4.07  3.00
2. Were all students actively encouraged to participate 10 0  0  0  3  0  2  3.80  1027/1259   3.80  3.67  4.29  4.30  3.80
3. Did the instructor encourage fair and open discussion 10 0 0 0 1 2  2  4.20   809/1256   4.20  3.82  4.30  4.33  4.20
4. Were special techniques successful                  10   4  0  0  0  0  1  5.00  ****/ 788   ****  3.26  4.00  3.97  ****


                                     Frequency Distribution

Credits Earned        Cum. GPA         Expected Grades       Reasons                Type                 Majors
----------------------------------------------------------------------------------------------------------------------
  00-27     6       0.00-0.99   1        A   8        Required for Majors   0     Graduate     7      Major        0
  28-55     0       1.00-1.99   0        B   6
  56-83     0       2.00-2.99   0        C   0        General               2     Under-grad   8      Non-major    2
  84-150    0       3.00-3.49   4        D   0
  Grad.     7       3.50-4.00   8        F   0        Electives             1     #### - Means there are not enough
                                         P   0                                    responses to be significant
                                         I   0        Other                12
                                         ?   1
```

```
Course-Section: STAT 612  0101            University of Maryland                                    Page 1433
Title       MATHEMATICAL STAT II              Baltimore County                                      JUN 13, 2006
Instructor:   RUKHIN, ANDREW                    Spring 2006                                         Job IRBR3029
Enrollment:      9
Questionnaires:  8                      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  0  0  1  6  4.86  196/1481  4.86  4.19  4.29  4.28  4.86
2. Did the instructor make clear the expected goals     0   0  0  1  0  2  5  4.38  693/1481  4.38  4.33  4.23  4.11  4.38
3. Did the exam questions reflect the expected goals    0   0  0  0  0  3  5  4.63  381/1249  4.63  4.42  4.27  4.24  4.63
4. Did other evaluations reflect the expected goals     1   1  0  0  0  2  4  4.67  287/1424  4.67  4.18  4.21  4.16  4.67
5. Did assigned readings contribute to what you learned 0   0  0  0  1  1  6  4.63  225/1396  4.63  3.86  3.98  4.00  4.63
6. Did written assignments contribute to what you learned 0 0  0  0  0  1  7  4.88   93/1342  4.88  4.18  4.07  4.18  4.88
7. Was the grading system clearly explained             0   0  1  0  0  2  5  4.25  775/1459  4.25  4.39  4.16  4.01  4.25
8. How many times was class cancelled                   0   0  0  0  0  1  7  4.88  743/1480  4.88  4.76  4.68  4.74  4.88
9. How would you grade the overall teaching effectiveness 3 0  0  0  2  0  3  4.20  692/1450  4.20  4.03  4.09  3.96  4.20


                Lecture
1. Were the instructor's lectures well prepared         0   0  0  1  0  2  5  4.38  924/1409  4.38  4.58  4.42  4.36  4.38
2. Did the instructor seem interested in the subject    0   0  0  0  0  1  7  4.88  568/1407  4.88  4.65  4.69  4.73  4.88
3. Was lecture material presented and explained clearly 1   0  0  0  2  1  4  4.29  801/1399  4.29  4.35  4.26  4.16  4.29
4. Did the lectures contribute to what you learned      1   1  0  0  1  1  4  4.50  591/1400  4.50  4.38  4.27  4.17  4.50
5. Did audiovisual techniques enhance your understanding 1  6  1  0  0  0  0  1.00 ****/1179  ****  3.64  3.96  3.81  ****


                Discussion
1. Did class discussions contribute to what you learned 5   0  1  0  1  0  1  3.00 1146/1262  3.00  3.41  4.05  4.07  3.00
2. Were all students actively encouraged to participate 5   0  1  0  1  0  1  3.00 1162/1259  3.00  3.67  4.29  4.30  3.00
3. Did the instructor encourage fair and open discussion 6  0  1  0  0  1  0  2.50 1220/1256  2.50  3.82  4.30  4.33  2.50


                                   Frequency Distribution

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

```
Course-Section: STAT 615  0101            University of Maryland                              Page 1434
Title      MULTIVARIATE STAT ANAL          Baltimore County                                  JUN 13, 2006
Instructor:   SINHA, BIMAL                 Spring 2006                                        Job IRBR3029
Enrollment:    5
Questionnaires:  4                    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  1  3  4.75  292/1481  4.75  4.19  4.29  4.28  4.75
2. Did the instructor make clear the expected goals    0   0  0  0  0  1  3  4.75  228/1481  4.75  4.33  4.23  4.11  4.75
3. Did the exam questions reflect the expected goals   0   2  0  0  0  1  1  4.50  498/1249  4.50  4.42  4.27  4.24  4.50
4. Did other evaluations reflect the expected goals    0   0  0  0  1  0  3  4.50  437/1424  4.50  4.18  4.21  4.16  4.50
5. Did assigned readings contribute to what you learned 0   0  0  0  0  1  3  4.75  136/1396  4.75  3.86  3.98  4.00  4.75
6. Did written assignments contribute to what you learned 0 0  0  0  0  1  3  4.75  135/1342  4.75  4.18  4.07  4.18  4.75
7. Was the grading system clearly explained            0   0  0  0  0  1  3  4.75  196/1459  4.75  4.39  4.16  4.01  4.75
8. How many times was class cancelled                  0   0  0  0  0  3  1  4.25 1215/1480  4.25  4.76  4.68  4.74  4.25
9. How would you grade the overall teaching effectiveness 1 0  0  0  0  0  3  5.00    1/1450  5.00  4.03  4.09  3.96  5.00


            Lecture
1. Were the instructor's lectures well prepared        0   0  0  0  0  0  4  5.00    1/1409  5.00  4.58  4.42  4.36  5.00
2. Did the instructor seem interested in the subject   0   0  0  0  0  0  4  5.00    1/1407  5.00  4.65  4.69  4.73  5.00
3. Was lecture material presented and explained clearly 0  0  0  0  0  0  4  5.00    1/1399  5.00  4.35  4.26  4.16  5.00
4. Did the lectures contribute to what you learned     0   0  0  0  0  1  3  4.75  312/1400  4.75  4.38  4.27  4.17  4.75


            Discussion
1. Did class discussions contribute to what you learned 1  0  0  0  0  1  2  4.67  264/1262  4.67  3.41  4.05  4.07  4.67
2. Were all students actively encouraged to participate 1  0  0  0  0  0  3  5.00    1/1259  5.00  3.67  4.29  4.30  5.00
3. Did the instructor encourage fair and open discussion 1 0  0  0  0  1  2  4.67  457/1256  4.67  3.82  4.30  4.33  4.67
4. Were special techniques successful                  1   1  0  1  0  0  1  3.50  604/ 788  3.50  3.26  4.00  3.97  3.50

                                 Frequency Distribution

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

```
Course-Section: STAT 620  0101            University of Maryland                              Page 1435
Title      BIOSTATISTICS ADVANCED          Baltimore County                                   JUN 13, 2006
Instructor:   RUKHIN, ANDREW                 Spring 2006                                      Job IRBR3029
Enrollment:     6
Questionnaires:  6                      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  2  0  0  0  4  3.67 1299/1481  3.67  4.19  4.29  4.28  3.67
 2. Did the instructor make clear the expected goals    0   0  0  1  0  1  4  4.33  736/1481  4.33  4.33  4.23  4.11  4.33
 3. Did the exam questions reflect the expected goals   0   3  0  0  1  0  2  4.33  679/1249  4.33  4.42  4.27  4.24  4.33
 4. Did other evaluations reflect the expected goals    0   0  1  0  1  0  4  4.00  959/1424  4.00  4.18  4.21  4.16  4.00
 5. Did assigned readings contribute to what you learned 0  1  0  2  1  0  2  3.40 1136/1396  3.40  3.86  3.98  4.00  3.40
 6. Did written assignments contribute to what you learned 0 0 1  0  1  1  3  3.83  934/1342  3.83  4.18  4.07  4.18  3.83
 7. Was the grading system clearly explained            0   0  1  0  0  0  5  4.33  695/1459  4.33  4.39  4.16  4.01  4.33
 8. How many times was class cancelled                  0   0  0  0  0  2  4  4.67  951/1480  4.67  4.76  4.68  4.74  4.67
 9. How would you grade the overall teaching effectiveness 0 0 1 0  0  0  5  4.33  546/1450  4.33  4.03  4.09  3.96  4.33

                 Lecture
 1. Were the instructor's lectures well prepared        0   0  1  0  0  1  4  4.17 1086/1409  4.17  4.58  4.42  4.36  4.17
 2. Did the instructor seem interested in the subject   0   0  0  1  0  1  4  4.33 1221/1407  4.33  4.65  4.69  4.73  4.33
 3. Was lecture material presented and explained clearly 0  0  0  1  0  1  4  4.33  753/1399  4.33  4.35  4.26  4.16  4.33
 4. Did the lectures contribute to what you learned     0   0  1  0  0  1  4  4.17  937/1400  4.17  4.38  4.27  4.17  4.17
 5. Did audiovisual techniques enhance your understanding 0 4 2  0  0  0  0  1.00 1177/1179  1.00  3.64  3.96  3.81  1.00

                 Discussion
 1. Did class discussions contribute to what you learned 4 0  1  0  1  0  0  2.00 1245/1262  2.00  3.41  4.05  4.07  2.00
 2. Were all students actively encouraged to participate 4 0  1  0  1  0  0  2.00 1247/1259  2.00  3.67  4.29  4.30  2.00
 3. Did the instructor encourage fair and open discussion 4 0 1  0  0  1  0  2.50 1220/1256  2.50  3.82  4.30  4.33  2.50
 4. Were special techniques successful                  4   0  1  0  1  0  0  2.00  781/ 788  2.00  3.26  4.00  3.97  2.00


                              Frequency Distribution

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

```
Course-Section: STAT 621  0101              University of Maryland                            Page 1436
Title         PROB THRY/STOCH PROC I        Baltimore County                                 JUN 13, 2006
Instructor:   RATHINAM, MURUH                   Spring 2006                                   Job IRBR3029
Enrollment:    12
Questionnaires: 11                  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  0  2  1  5  3.45 1372/1481  3.45  4.19  4.29  4.28  3.45
2. Did the instructor make clear the expected goals     0  0  3  0  1  5  2  3.27 1380/1481  3.27  4.33  4.23  4.11  3.27
3. Did the exam questions reflect the expected goals    1  0  2  0  1  3  4  3.70 1071/1249  3.70  4.42  4.27  4.24  3.70
4. Did other evaluations reflect the expected goals     1  1  1  1  2  1  4  3.67 1224/1424  3.67  4.18  4.21  4.16  3.67
5. Did assigned readings contribute to what you learned 0  0  1  1  2  2  5  3.82  869/1396  3.82  3.86  3.98  4.00  3.82
6. Did written assignments contribute to what you learned 0 0 0 2 1 2 6  4.09  701/1342  4.09  4.18  4.07  4.18  4.09
7. Was the grading system clearly explained             0  0  2  0  4  2  3  3.36 1309/1459  3.36  4.39  4.16  4.01  3.36
8. How many times was class cancelled                   1  0  0  0  0  4  6  4.60  997/1480  4.60  4.76  4.68  4.74  4.60
9. How would you grade the overall teaching effectiveness 3 0 2 0 2 4 0  3.00 1354/1450  3.00  4.03  4.09  3.96  3.00


                Lecture
1. Were the instructor's lectures well prepared         0  0  3  0  2  1  5  3.45 1302/1409  3.45  4.58  4.42  4.36  3.45
2. Did the instructor seem interested in the subject    0  0  2  1  0  2  6  3.82 1337/1407  3.82  4.65  4.69  4.73  3.82
3. Was lecture material presented and explained clearly 1  0  2  0  0  5  3  3.70 1182/1399  3.70  4.35  4.26  4.16  3.70
4. Did the lectures contribute to what you learned      1  0  1  1  1  3  4  3.80 1120/1400  3.80  4.38  4.27  4.17  3.80
5. Did audiovisual techniques enhance your understanding 2 7 0 0 1 0 1  4.00 ****/1179  ****  3.64  3.96  3.81  ****


                Discussion
1. Did class discussions contribute to what you learned 9  0  1  0  0  0  1  3.00 ****/1262  ****  3.41  4.05  4.07  ****
2. Were all students actively encouraged to participate 9  0  1  0  0  0  1  3.00 ****/1259  ****  3.67  4.29  4.30  ****
3. Did the instructor encourage fair and open discussion 9 0 1 0 0 0 1  3.00 ****/1256  ****  3.82  4.30  4.33  ****
4. Were special techniques successful                   9  1  0  0  0  0  1  5.00 ****/ 788  ****  3.26  4.00  3.97  ****


                Laboratory
3. Were necessary materials available for lab activities 10 0 0 0 1 0 0  3.00 ****/ 242  ****  ****  4.40  4.27  ****
4. Did the lab instructor provide assistance            10  0  0  0  1  0  0  3.00 ****/ 240  ****  ****  4.20  4.15  ****
5. Were requirements for lab reports clearly specified  10  0  0  1  0  0  0  2.00 ****/ 217  ****  ****  4.04  3.73  ****


                Seminar
1. Were assigned topics relevant to the announced theme 10  0  0  0  1  0  0  3.00 ****/  68  ****  ****  4.49  4.23  ****
2. Was the instructor available for individual attention 10 0 0 0 1 0 0  3.00 ****/  69  ****  ****  4.53  4.46  ****
3. Did research projects contribute to what you learned 10  0  0  0  1  0  0  3.00 ****/  63  ****  ****  4.44  4.44  ****
4. Did presentations contribute to what you learned     10  0  0  0  1  0  0  3.00 ****/  69  ****  ****  4.35  4.16  ****


                Field Work
3. Was the instructor available for consultation        10  0  0  1  0  0  0  2.00 ****/  36  ****  ****  4.60  4.65  ****


                Self  Paced
3. Were your contacts with the instructor helpful       10  0  0  0  1  0  0  3.00 ****/  51  ****  ****  4.65  4.54  ****


                              Frequency Distribution

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

| | | 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	2	6	4.75	292/1481	4.75	4.19	4.29	4.28	4.75
2. Did the instructor make clear the expected goals	0	0	0	0	0	2	6	4.75	228/1481	4.75	4.33	4.23	4.11	4.75
3. Did the exam questions reflect the expected goals	0	0	0	0	0	3	5	4.63	381/1249	4.63	4.42	4.27	4.24	4.63
4. Did other evaluations reflect the expected goals	0	2	0	0	0	1	5	4.83	165/1424	4.83	4.18	4.21	4.16	4.83
5. Did assigned readings contribute to what you learned	0	3	0	0	0	1	4	4.80	111/1396	4.80	3.86	3.98	4.00	4.80
6. Did written assignments contribute to what you learned	0	3	0	0	0	0	5	5.00	1/1342	5.00	4.18	4.07	4.18	5.00
7. Was the grading system clearly explained	0	0	0	0	0	1	7	4.88	119/1459	4.88	4.39	4.16	4.01	4.88
8. How many times was class cancelled	0	0	0	0	0	0	8	5.00	1/1480	5.00	4.76	4.68	4.74	5.00
9. How would you grade the overall teaching effectiveness	0	0	0	0	0	1	7	4.88	111/1450	4.88	4.03	4.09	3.96	4.88
Lecture														
1. Were the instructor's lectures well prepared	0	0	0	0	0	0	8	5.00	1/1409	5.00	4.58	4.42	4.36	5.00
2. Did the instructor seem interested in the subject	0	0	0	0	0	0	8	5.00	1/1407	5.00	4.65	4.69	4.73	5.00
3. Was lecture material presented and explained clearly	0	0	0	0	0	1	7	4.88	153/1399	4.88	4.35	4.26	4.16	4.88
4. Did the lectures contribute to what you learned	0	0	0	0	0	0	8	5.00	1/1400	5.00	4.38	4.27	4.17	5.00
5. Did audiovisual techniques enhance your understanding	0	1	0	0	0	2	5	4.71	152/1179	4.71	3.64	3.96	3.81	4.71
Discussion														
1. Did class discussions contribute to what you learned	4	0	0	0	0	2	2	4.50	345/1262	4.50	3.41	4.05	4.07	4.50
2. Were all students actively encouraged to participate	4	0	0	0	0	3	1	4.25	783/1259	4.25	3.67	4.29	4.30	4.25
3. Did the instructor encourage fair and open discussion	4	0	0	0	0	2	2	4.50	571/1256	4.50	3.82	4.30	4.33	4.50
4. Were special techniques successful	4	3	0	0	0	1	0	4.00	****/ 788	****	3.26	4.00	3.97	****

Frequency Distribution

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