Student Course Evaluation Questionnaire

| | | | Fre | eque | ncie | s | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----|----|-----|------|------|------|----|------|-----------|---------|------|------|-------|--------------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 1 | 0 | 1 | 2 | 4 | 8 | 17 | 4.19 | 964/1639 | 4.47 | 4.22 | 4.27 | 4.08 | 4.19 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 1 | 2 | 4 | 7 | 18 | 4.22 | 895/1639 | 4.43 | 4.15 | 4.22 | 4.17 | 4.22 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 5 | 2 | 9 | 16 | 4.13 | 916/1397 | 4.38 | 4.37 | 4.28 | 4.18 | 4.13 |
| 4. Did other evaluations reflect the expected goals | 1 | 4 | 1 | 2 | 4 | б | 15 | 4.14 | 900/1583 | 4.28 | 4.18 | 4.19 | 4.01 | 4.14 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 1 | 1 | 3 | б | 22 | 4.42 | 419/1532 | 4.46 | 4.10 | 4.01 | 3.88 | 4.42 |
| 6. Did written assignments contribute to what you learned | 1 | 3 | 3 | 2 | 9 | 5 | 10 | 3.59 | 1165/1504 | 3.88 | 4.04 | 4.05 | 3.78 | 3.59 |
| 7. Was the grading system clearly explained | 1 | 0 | 1 | 1 | 3 | 9 | 18 | 4.31 | 743/1612 | 4.45 | 4.02 | 4.16 | 4.10 | 4.31 |
| 8. How many times was class cancelled | 2 | 1 | 0 | 0 | 0 | 15 | 15 | 4.50 | 1135/1635 | 4.72 | 4.38 | 4.65 | 4.56 | 4.50 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 2 | 2 | 11 | 13 | 5 | 3.52 | 1313/1579 | 4.03 | 4.00 | 4.08 | 3.95 | 3.52 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 1 | 1 | 2 | 11 | 17 | 4 31 | 1042/1518 | 4.63 | 4.23 | 4.43 | 4.38 | 4.31 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 1 | 3 | 1 | | 23 | | 1279/1520 | | 4.67 | 4.70 | 4.61 | 4.39 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 4 | 1 | 12 | 16 | 4.21 | 928/1517 | 4.48 | 4.15 | 4.27 | 4.20 | 4.21 |
| 4. Did the lectures contribute to what you learned | 1 | 1 | 2 | 5 | 1 | 12 | 17 | | 1077/1550 | | 4.27 | 4.22 | 4.17 | 4.00 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 2 | 0 | 1 | 7 | 8 | 15 | 4.19 | 505/1295 | | 3.77 | 3.94 | | 4.19 |
| 5. Did additivisdal techniques enhance your understanding | 0 | 4 | 0 | Ŧ | ' | 0 | тJ | 1.19 | 505/1295 | 1.50 | 5.77 | 5.91 | 5.01 | ч.1 <i>)</i> |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 12 | 0 | 2 | 2 | 6 | 5 | б | 3.52 | 1099/1398 | 3.68 | 4.18 | 4.07 | 3.85 | 3.52 |
| 2. Were all students actively encouraged to participate | 12 | 0 | 0 | 1 | 7 | 4 | 9 | 4.00 | 983/1391 | 4.06 | 4.51 | 4.30 | 4.07 | 4.00 |
| 3. Did the instructor encourage fair and open discussion | 12 | 0 | 1 | 2 | 4 | 7 | 7 | 3.81 | 1078/1388 | 4.17 | 4.35 | 4.28 | 4.01 | 3.81 |
| 4. Were special techniques successful | 12 | 16 | 0 | 2 | 0 | 1 | 2 | 3.60 | ****/ 958 | * * * * | 4.02 | 3.93 | 3.71 | * * * * |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 3 | 0.00-0.99 | 0 | А А | 10 | Required for Majors | 10 | Graduate | 0 | Major | 6 |
| 28-55 | 4 | 1.00-1.99 | 0 | В | 15 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 4 | С | 3 | General | 4 | Under-grad | 33 | Non-major | 27 |
| 84-150 | 1 | 3.00-3.49 | 4 | D | 1 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 7 | F | 0 | Electives | 0 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 16 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|----|----|-----|-------|-------|--------|----|------|------------|-----------|---------|-------|-------|-----------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | Mean | Mean | Mean | Mean |
| | | | | | | | | | | | | | | |
| General | | | | | - | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 0 | 1 | 8 | 30 | 4.74 | 330/1639 | | 4.22 | 4.27 | 4.08 | 4.74 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 3 | 8 | 28 | 4.64 | 371/1639 | 4.43 | 4.15 | 4.22 | 4.17 | 4.64 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 2 | 7 | 29 | 4.64 | 383/1397 | | 4.37 | 4.28 | 4.18 | 4.64 |
| 4. Did other evaluations reflect the expected goals | 0 | 8 | 0 | 2 | 3 | 6 | 20 | 4.42 | 584/1583 | 4.28 | 4.18 | 4.19 | 4.01 | 4.42 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 1 | 3 | 11 | 24 | 4.49 | 356/1532 | 4.46 | 4.10 | 4.01 | 3.88 | 4.49 |
| 6. Did written assignments contribute to what you learned | 0 | 6 | 1 | 2 | 5 | 7 | 18 | 4.18 | 678/1504 | 3.88 | 4.04 | 4.05 | 3.78 | 4.18 |
| 7. Was the grading system clearly explained | 0 | 2 | 0 | 1 | 3 | 6 | 27 | 4.59 | 398/1612 | | 4.02 | 4.16 | 4.10 | 4.59 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 36 | 4.95 | 397/1635 | | 4.38 | 4.65 | 4.56 | 4.95 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 2 | 12 | 21 | 4.54 | 342/1579 | 4.03 | 4.00 | 4.08 | 3.95 | 4.54 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | 2 | 37 | 4.95 | 128/1518 | 4.63 | 4.23 | 4.43 | 4.38 | 4.95 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 37 | 4.97 | 164/1520 | 4.68 | 4.67 | 4.70 | 4.61 | 4.97 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 0 | 0 | 0 | 9 | 28 | 4.76 | 299/1517 | 4.48 | 4.15 | 4.27 | 4.20 | 4.76 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 0 | 6 | 30 | 4.83 | 253/1550 | | 4.27 | 4.22 | 4.17 | 4.83 |
| 5. Did audiovisual techniques enhance your understanding | 4 | 0 | 0 | 0 | 1 | 5 | 29 | 4.80 | 109/1295 | | 3.77 | | | 4.80 |
| 5. Did additionibaat eccliniques childnee your anderscanding | 1 | 0 | 0 | 0 | 1 | 5 | 27 | 1.00 | 100/1200 | 1.50 | 5.77 | 5.91 | 5.01 | 1.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 14 | 0 | 4 | 0 | 4 | 5 | 12 | 3.84 | 912/1398 | 3.68 | 4.18 | 4.07 | 3.85 | 3.84 |
| 2. Were all students actively encouraged to participate | 13 | 0 | 2 | 0 | 5 | 5 | 14 | 4.12 | 927/1391 | 4.06 | 4.51 | 4.30 | 4.07 | 4.12 |
| 3. Did the instructor encourage fair and open discussion | 13 | 0 | 0 | 1 | 2 | 5 | 18 | 4.54 | 624/1388 | 4.17 | 4.35 | 4.28 | 4.01 | 4.54 |
| 4. Were special techniques successful | 14 | 23 | 0 | 1 | 1 | 0 | 0 | 2.50 | ****/ 958 | * * * * | 4.02 | 3.93 | 3.71 | * * * * |
| T a bassa bassa | | | | | | | | | | | | | | |
| Laboratory | 27 | 0 | 0 | 0 | 0 | 0 | 2 | F 00 | ++++ / 040 | * * * * | 4 75 | 1 1 1 | 4 01 | * * * * |
| 2. Were you provided with adequate background information | 31 | 0 | 0 | 0 | 0 | U | 2 | 5.00 | ****/ 240 | ~ ~ ~ ~ ~ | 4.75 | 4.11 | 4.01 | ~ ~ ~ ~ ~ |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 36 | 2 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 85 | * * * * | 4.67 | 4.58 | 4.50 | * * * * |
| 2. Was the instructor available for individual attention | 37 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 82 | * * * * | 4.60 | 4.52 | 4.12 | * * * * |
| 3. Did research projects contribute to what you learned | 37 | 1 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 78 | * * * * | 4.80 | 4.47 | 4.25 | * * * * |
| 4. Did presentations contribute to what you learned | 37 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 80 | * * * * | 4.20 | 4.47 | 4.39 | * * * * |
| 5. Were criteria for grading made clear | 37 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 82 | * * * * | 3.00 | 4.16 | 3.90 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 36 | 0 | 1 | 0 | 1 | 1 | 0 | 2 67 | ****/ 52 | * * * * | * * * * | 4.04 | 3.61 | * * * * |
| | 30 | 0 | 0 | 0 | 0 | 1 2 | 0 | 4.00 | ****/ 53 | **** | **** | 4.04 | 3.51 | **** |
| 2. Did you clearly understand your evaluation criteria | | 1 | 0 | 0 | 0 | ∠ 0 | - | | , | **** | **** | | | **** |
| 3. Was the instructor available for consultation | 37 | T | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 42 | ~ ~ ~ ~ | | 4.75 | 4.79 | ~ ~ ~ ~ |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 36 | 0 | 1 | 0 | 0 | 1 | 1 | 3.33 | ****/ 50 | * * * * | 4.33 | 4.45 | 4.54 | * * * * |
| 2. Did study questions make clear the expected goal | 37 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 32 | * * * * | 4.33 | 4.51 | 4.67 | * * * * |
| 3. Were your contacts with the instructor helpful | 37 | 0 | 0 | 0 | 0 | 2 | 0 | 4.00 | ****/ 43 | * * * * | * * * * | 4.69 | 4.69 | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 37 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 32 | * * * * | * * * * | 4.37 | 4.67 | * * * * |
| 5. Were there enough proctors for all the students | 37 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 21 | * * * * | * * * * | 4.52 | 5.00 | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: | MLL 190 0201 | University of Maryland |
|-----------------|-----------------------|---|
| Title | THE WORLD OF LANGUAGE | Baltimore County |
| Instructor: | FIELD, THOMAS T | Fall 2007 |
| Enrollment: | 52 | |
| Questionnaires: | 39 | Student Course Evaluation Questionnaire |

| Credits E | arned | Cum. GPA | ł | Expecte | d Grades | Reasons | | Туре | | Majors | |
|-----------|-------|-----------|----|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 1 | A | 20 | Required for Majors | 12 | Graduate | 0 | Major | 11 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 9 | | | | | | |
| 56-83 | 5 | 2.00-2.99 | 1 | С | 3 | General | 6 | Under-grad | 39 | Non-major | 28 |
| 84-150 | 10 | 3.00-3.49 | 7 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 11 | F | 0 | Electives | 1 | #### - Means | there | are not enough | ı |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 18 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | | | Inst | ructor | Course | Dept | UMBC | Level | Sect | |
|---|----|----|---|---|---|---|------|--------|-----------|---------|------|-------|------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 2 | 2 | 15 | 4.55 | 561/1639 | 4.55 | 4.22 | 4.27 | 4.35 | 4.55 |
| 2. Did the instructor make clear the expected goals | 0 | Ő | 0 | 0 | 3 | 6 | 11 | 4.40 | 684/1639 | 4.40 | 4.15 | 4.22 | 4.27 | 4.40 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 2 | 2 | 4 | 12 | 4.30 | 749/1397 | 4.30 | 4.37 | 4.28 | 4.39 | 4.30 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 0 | 1 | 1 | 7 | 10 | 4.37 | 654/1583 | 4.37 | 4.18 | 4.19 | 4.28 | 4.37 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 5 | 13 | 4.63 | 256/1532 | 4.63 | 4.10 | 4.01 | 4.09 | 4.63 |
| 6. Did written assignments contribute to what you learned | 1 | 1 | 0 | 0 | 3 | 5 | 10 | 4.39 | 506/1504 | 4.39 | 4.04 | 4.05 | 4.09 | 4.39 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 3 | 5 | 11 | 4.42 | 603/1612 | 4.42 | 4.02 | 4.16 | 4.21 | 4.42 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 19 | 5.00 | 1/1635 | 5.00 | 4.38 | 4.65 | 4.63 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 6 | 0 | 0 | 0 | 2 | 6 | 6 | 4.29 | 623/1579 | 4.29 | 4.00 | 4.08 | 4.14 | 4.29 |
| | | | | | | | | | | | | | | |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 4 | 14 | 4.68 | 575/1518 | 4.68 | 4.23 | 4.43 | 4.48 | 4.68 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 18 | 4.95 | 328/1520 | 4.95 | 4.67 | 4.70 | 4.78 | 4.95 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 5 | 13 | 4.63 | 439/1517 | 4.63 | 4.15 | 4.27 | 4.34 | 4.63 |
| Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 1 | 17 | 4.84 | 242/1550 | 4.84 | 4.27 | 4.22 | 4.33 | 4.84 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 1 | 3 | 15 | 4.74 | 145/1295 | 4.74 | 3.77 | 3.94 | 4.07 | 4.74 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 8 | 0 | 0 | 0 | 0 | 4 | 8 | 4.67 | 329/1398 | 4.67 | 4.18 | 4.07 | 4.14 | 4.67 |
| 2. Were all students actively encouraged to participate | 7 | 0 | 0 | 0 | 0 | 3 | 10 | 4.77 | 380/1391 | 4.77 | 4.51 | 4.30 | 4.35 | 4.77 |
| 3. Did the instructor encourage fair and open discussion | 8 | 0 | 0 | 0 | 0 | 1 | 11 | 4.92 | 201/1388 | 4.92 | 4.35 | 4.28 | 4.37 | 4.92 |
| 4. Were special techniques successful | 8 | 6 | 0 | 0 | 2 | 2 | 2 | 4.00 | 456/ 958 | 4.00 | 4.02 | 3.93 | 4.00 | 4.00 |
| 4. Were special techniques successiui | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1.00 | 4307 930 | 1.00 | 1.02 | 5.95 | 1.00 | 1.00 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 19 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 224 | * * * * | 4.00 | 4.10 | 4.33 | * * * * |
| 2. Were you provided with adequate background information | 19 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 240 | * * * * | 4.75 | 4.11 | 4.47 | * * * * |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA Expected Grades | | | | Reasons | | Туре | | Majors | |
|------------|-------|--------------------------|---|-------|---|---------------------|---|----------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 1 | А | 5 | Required for Majors | 3 | Graduate | 1 | Major | 0 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 2 | С | 1 | General | 2 | Under-grad 1 | 19 | Non-major | 20 |
| 84-150 | 1 | 3.00-3.49 | 2 | D | 0 | | | | | | |
| Grad. | 1 | 3.50-4.00 | 1 | F | 0 | Electives | 1 | #### - Means t | there | are not enough | ı |
| | | | | P | 0 | | | responses to b | be sig | nificant | |
| | | | | I | 0 | Other | 1 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | equei | ncie | S | | | ructor | | - | | Level | Sect |
|---|----|----|---|-------|------|----|----|------|-----------|---------|---------|------|---------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 2 | 2 | 7 | 10 | 4.19 | 951/1639 | 4.19 | 4.22 | 4.27 | 4.35 | 4.19 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 3 | 0 | 3 | 10 | 4 | 3.60 | 1444/1639 | 3.60 | 4.15 | 4.22 | 4.27 | 3.60 |
| 3. Did the exam questions reflect the expected goals | 0 | 6 | 0 | 2 | 2 | 4 | 7 | 4.07 | 950/1397 | 4.07 | 4.37 | 4.28 | 4.39 | 4.07 |
| 4. Did other evaluations reflect the expected goals | 0 | 1 | 1 | 2 | 3 | 7 | 7 | 3.85 | 1192/1583 | 3.85 | 4.18 | 4.19 | 4.28 | 3.85 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 2 | 3 | 8 | 7 | 4.00 | 774/1532 | 4.00 | 4.10 | 4.01 | 4.09 | 4.00 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 1 | 2 | 4 | 4 | 10 | 3.95 | 884/1504 | 3.95 | 4.04 | 4.05 | 4.09 | 3.95 |
| 7. Was the grading system clearly explained | 0 | 0 | 5 | 3 | 4 | 4 | 5 | 3.05 | 1515/1612 | 3.05 | 4.02 | 4.16 | 4.21 | 3.05 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 0 | 20 | 5.00 | 1/1635 | 5.00 | 4.38 | 4.65 | 4.63 | 5.00 |
| 9. How would you grade the overall teaching effectiveness | 3 | 0 | 2 | 3 | 2 | 8 | 3 | 3.39 | 1371/1579 | 3.39 | 4.00 | 4.08 | 4.14 | 3.39 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 2 | 0 | 2 | 2 | 0 | 4 | 11 | 4.05 | 1220/1518 | 4.05 | 4.23 | 4.43 | 4.48 | 4.05 |
| 2. Did the instructor seem interested in the subject | 2 | 0 | 0 | 0 | 0 | 4 | 15 | 4.79 | 837/1520 | 4.79 | 4.67 | 4.70 | 4.78 | 4.79 |
| 3. Was lecture material presented and explained clearly | 2 | 0 | 1 | 1 | 3 | 6 | 8 | 4.00 | 1083/1517 | | 4.15 | 4.27 | 4.34 | 4.00 |
| 4. Did the lectures contribute to what you learned | 2 | 0 | 1 | 4 | 0 | 8 | б | | 1245/1550 | | 4.27 | 4.22 | | 3.74 |
| 5. Did audiovisual techniques enhance your understanding | 2 | 0 | 1 | 1 | 2 | 2 | 13 | 4.32 | 413/1295 | 4.32 | 3.77 | 3.94 | 4.07 | 4.32 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 4 | 0 | 1 | 1 | 4 | 5 | б | 3.82 | 920/1398 | 3.82 | 4.18 | 4.07 | 4.14 | 3.82 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 1 | 1 | 4 | 4 | 6 | | 1118/1391 | | 4.51 | 4.30 | 4.35 | 3.81 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 2 | 2 | 1 | 3 | 8 | | 1073/1388 | | 4.35 | 4.28 | | 3.81 |
| 4. Were special techniques successful | 5 | 5 | 3 | 4 | 2 | 1 | 1 | 2.36 | 930/ 958 | 2.36 | 4.02 | 3.93 | 4.00 | 2.36 |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 20 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 240 | * * * * | 4.75 | 4.11 | 4.47 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 19 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 85 | * * * * | 4.67 | 4.58 | 4.00 | * * * * |
| 2. Was the instructor available for individual attention | 19 | 1 | 0 | 0 | 0 | 1 | 0 | | ****/ 82 | * * * * | 4.60 | 4.52 | 3.00 | * * * * |
| 3. Did research projects contribute to what you learned | 19 | 1 | 0 | 0 | 0 | 0 | 1 | | ****/ 78 | | 4.80 | 4.47 | * * * * | * * * * |
| 4. Did presentations contribute to what you learned | 19 | 0 | 0 | 0 | 1 | 1 | 0 | | ****/ 80 | | 4.20 | 4.47 | 2.00 | * * * * |
| 5. Were criteria for grading made clear | 19 | 0 | 0 | 0 | 1 | 1 | 0 | 3.50 | ****/ 82 | * * * * | 3.00 | 4.16 | 4.00 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 20 | 0 | 0 | 0 | 1 | 0 | 0 | | ****/ 52 | * * * * | * * * * | 4.04 | 4.78 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 20 | 0 | 0 | 0 | 1 | 0 | 0 | 3.00 | ****/ 53 | * * * * | * * * * | 4.05 | 4.28 | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 20 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 50 | * * * * | 4.33 | 4.45 | 3.24 | * * * * |

| Credits Ea | arned | Cum. GPA | | Expected | l Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|----------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 7 | Required for Majors | 10 | Graduate | 0 | Major | 1 |
| 28-55 | 1 | 1.00-1.99 | 0 | В | б | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 3 | C | 4 | General | б | Under-grad | 21 | Non-major | 20 |
| 84-150 | 4 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 2 | #### - Means | there | are not enough | n |
| | | | | Р | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 0 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | | | Inst | ructor | Course | Dept | UMBC | Level | Sect | | |
|--|----|----|---|--------|---|------|--------|--------|----------|---------|-------|------|---------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 2 | З | R | 24 | 4.46 | 684/1639 | 4.46 | 4.22 | 4.27 | 4.35 | 4.46 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 3 | 8 | 25 | 4.54 | 476/1639 | 4.54 | 4.15 | 4.22 | 4.27 | 4.54 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 0 | 5 | 31 | 4.78 | 250/1397 | 4.78 | 4.37 | 4.28 | 4.39 | 4.78 |
| 4. Did other evaluations reflect the expected goals | 1 | 6 | 1 | 1 | 5 | 4 | 19 | 4.30 | 741/1583 | 4.30 | 4.18 | 4.19 | 4.28 | 4.30 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 2 | 0 | 1 | 10 | 23 | 4.44 | 398/1532 | 4.44 | 4.10 | 4.01 | 4.09 | 4.44 |
| 6. Did written assignments contribute to what you learned | 1 | 8 | 2 | 2 | 2 | 9 | 13 | 4.04 | 807/1504 | 4.04 | 4.04 | 4.05 | 4.09 | 4.04 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 2 | 4 | 7 | 23 | 4.42 | 617/1612 | 4.42 | 4.02 | 4.16 | 4.21 | 4.42 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 34 | 4.94 | 397/1635 | 4.94 | 4.38 | 4.65 | 4.63 | 4.94 |
| 9. How would you grade the overall teaching effectiveness | 6 | 0 | 0 | 0 0 | 5 | 14 | 12 | 4.23 | 691/1579 | 4.13 | 4.00 | 4.08 | 4.14 | |
| J. Now would for grade one overall beaching errorer, enoby | 0 | U | 0 | Ũ | 5 | | | 1120 | 001,10,0 | 1115 | 1.00 | 1.00 | | 1110 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 2 | 10 | 25 | 4.62 | 656/1518 | 4.54 | 4.23 | 4.43 | 4.48 | 4.54 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 8 | 29 | 4.78 | 837/1520 | 4.78 | 4.67 | 4.70 | 4.78 | 4.78 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 2 | 1 | 10 | 24 | 4.51 | 584/1517 | 4.45 | 4.15 | 4.27 | 4.34 | 4.45 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 1 | б | 8 | 22 | 4.38 | 796/1550 | 4.42 | 4.27 | 4.22 | 4.33 | 4.42 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 5 | 0 | 0 | 5 | 12 | 15 | 4.31 | 413/1295 | 4.30 | 3.77 | 3.94 | 4.07 | 4.30 |
| | | | | | | | | | | | | | | |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 15 | 0 | 2 | 0 | 3 | 6 | 11 | 4.09 | 738/1398 | 4.09 | 4.18 | 4.07 | 4.14 | 4.09 |
| 2. Were all students actively encouraged to participate | 15 | 0 | 1 | 1 | 2 | 4 | 14 | 4.32 | 769/1391 | 4.32 | 4.51 | 4.30 | 4.35 | 4.32 |
| 3. Did the instructor encourage fair and open discussion | 15 | 0 | 1 | 0 | 1 | 4 | 16 | 4.55 | 616/1388 | 4.55 | 4.35 | 4.28 | 4.37 | 4.55 |
| 4. Were special techniques successful | 15 | 3 | 1 | 1 | 1 | 5 | 11 | 4.26 | 344/ 958 | 4.26 | 4.02 | 3.93 | 4.00 | 4.26 |
| | | | | | | | | | | | | | | |
| Seminar | | | | | | | | | | | | | | |
| 2. Was the instructor available for individual attention | 36 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 82 | * * * * | 4.60 | 4.52 | 3.00 | * * * * |
| 3. Did research projects contribute to what you learned | 36 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 78 | * * * * | 4.80 | 4.47 | * * * * | * * * * |
| | | | | | | | | | | | | | | |

| Credits Ea | arned | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | | Majors | |
|------------|-------|-----------|---|---------|----------|---------------------|----|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 20 | Required for Majors | 2 | Graduate | 0 | Major | 23 |
| 28-55 | 5 | 1.00-1.99 | 0 | В | 12 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 5 | C | 1 | General | 1 | Under-grad | 37 | Non-major | 14 |
| 84-150 | 7 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 9 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 32 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | 5 | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|--|----------|----|-----|-------|-------|----|----|----------------|----------|---------|--------------|-------|--------------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 2 | 3 | 8 | 24 | 4.46 | 684/1639 | 4.46 | 4.22 | 4.27 | 4.35 | 4.46 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 3 | 8 | 25 | 4.54 | 476/1639 | 4.54 | 4.15 | 4.22 | 4.27 | 4.54 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 1 | 0 | 5 | 31 | 4.78 | 250/1397 | 4.78 | 4.37 | 4.28 | 4.39 | 4.78 |
| 4. Did other evaluations reflect the expected goals | 1 | б | 1 | 1 | 5 | 4 | 19 | 4.30 | 741/1583 | 4.30 | 4.18 | 4.19 | 4.28 | 4.30 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 2 | 0 | 1 | 10 | 23 | 4.44 | 398/1532 | 4.44 | 4.10 | 4.01 | 4.09 | 4.44 |
| 6. Did written assignments contribute to what you learned | 1 | 8 | 2 | 2 | 2 | 9 | 13 | 4.04 | 807/1504 | 4.04 | 4.04 | 4.05 | 4.09 | 4.04 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 2 | 4 | 7 | 23 | 4.42 | 617/1612 | 4.42 | 4.02 | 4.16 | 4.21 | 4.42 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 34 | 4.94 | 397/1635 | 4.94 | 4.38 | 4.65 | 4.63 | 4.94 |
| 9. How would you grade the overall teaching effectiveness | 13 | 0 | 0 | 0 | 7 | 9 | 8 | 4.04 | 865/1579 | 4.13 | 4.00 | 4.08 | 4.14 | 4.13 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 11 | 0 | 0 | 0 | 3 | Q | 15 | 4.46 | 863/1518 | 4.54 | 4.23 | 4.43 | 4.48 | 4.54 |
| 2. Did the instructor seem interested in the subject | 11 | 0 | 0 | 0 | 0 | 6 | 20 | 4.77 | 872/1520 | 4.78 | 4.67 | 4.70 | 4.78 | 4.78 |
| 3. Was lecture material presented and explained clearly | 11 | 0 | 0 | 0 | 4 | 8 | 14 | 4.38 | 747/1517 | 4.45 | 4.15 | 4.27 | 4.34 | 4.45 |
| 4. Did the lectures contribute to what you learned | 11 | 0 | 0 | 0 | 3 | 8 | 15 | 4.46 | 690/1550 | 4.42 | 4.27 | 4.22 | 4.33 | 4.42 |
| 5. Did audiovisual techniques enhance your understanding | 11 | 1 | 0 | 0 | 5 | 8 | 12 | 4.28 | 436/1295 | 4.30 | 3.77 | 3.94 | 4.07 | 4.30 |
| 5. Did addiovisaal eccliniques childhee your anderstanding | | - | 0 | 0 | 5 | 0 | 12 | 1.20 | 150/1255 | 1.50 | 5.77 | 5.71 | 1.07 | 1.50 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 15 | 0 | 2 | 0 | 3 | б | 11 | 4.09 | 738/1398 | 4.09 | 4.18 | 4.07 | 4.14 | 4.09 |
| 2. Were all students actively encouraged to participate | 15 | 0 | 1 | 1 | 2 | 4 | 14 | 4.32 | 769/1391 | 4.32 | 4.51 | 4.30 | 4.35 | 4.32 |
| 3. Did the instructor encourage fair and open discussion | 15 | 0 | 1 | 0 | 1 | 4 | 16 | 4.55 | 616/1388 | 4.55 | 4.35 | 4.28 | 4.37 | 4.55 |
| 4. Were special techniques successful | 15 | 3 | 1 | 1 | 1 | 5 | 11 | 4.26 | 344/ 958 | 4.26 | 4.02 | 3.93 | 4.00 | 4.26 |
| Seminar | | | | | | | | | | | | | | |
| | 20 | 0 | 0 | 0 | 0 | 1 | 0 | 1 00 | ++++/ 00 | * * * * | 1 60 | 4 5 0 | 2 00 | * * * * |
| 2. Was the instructor available for individual attention | 36 36 | 0 | 0 | 0 | 0 | T | 1 | $4.00 \\ 5.00$ | , = | **** | 4.60 4.80 | 4.52 | 3.00 **** | **** |
| 3. Did research projects contribute to what you learned | 30 | U | U | U | U | 0 | Ţ | 5.00 | / /8 | ~ ~ ^ ^ | 4.80 | 4.47 | ~ ~ ^ ^ | ~ ~ ^ ^ |

| Credits Earned | | Cum. GPA | Expected | d Grades | Reasons | | Туре | Majors | | | |
|----------------|---|-----------|----------|----------|---------|---------------------|------|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 20 | Required for Majors | 2 | Graduate | 0 | Major | 23 |
| 28-55 | 5 | 1.00-1.99 | 0 | В | 12 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 5 | C | 1 | General | 1 | Under-grad | 37 | Non-major | 14 |
| 84-150 | 7 | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 9 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 32 | | | | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| Questions | | | Fre 1 | equer 2 | ncies 3 | 5 4 | 5 | Inst Mean | ructor Rank | Course Mean | - | UMBC Mean | Level Mean | Sect Mean |
|--|----|----|----------|------------|------------|--------|----|--------------|----------------|----------------|------|--------------|---------------|--------------|
| Quescions | NR | NA | ⊥ | | | 4 | | Mean | Ralik | | Mean | Mean | | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 1 | 0 | 2 | 4 | 4 | 3.91 | 1252/1639 | 3.91 | 4.22 | 4.27 | 4.35 | 3.91 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 3 | 2 | 4 | 2 | 3.45 | 1501/1639 | 3.45 | 4.15 | 4.22 | 4.27 | 3.45 |
| 3. Did the exam questions reflect the expected goals | 0 | 8 | 0 | 0 | 0 | 1 | 2 | 4.67 | 367/1397 | 4.67 | 4.37 | 4.28 | 4.39 | 4.67 |
| 4. Did other evaluations reflect the expected goals | 0 | 2 | 0 | 0 | 5 | 0 | 4 | 3.89 | 1171/1583 | 3.89 | 4.18 | 4.19 | 4.28 | 3.89 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 2 | 7 | 4.45 | 388/1532 | 4.45 | 4.10 | 4.01 | 4.09 | 4.45 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 2 | 7 | 4.45 | 429/1504 | 4.45 | 4.04 | 4.05 | 4.09 | 4.45 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 0 | 2 | 2 | 6 | 4.09 | 982/1612 | 4.09 | 4.02 | 4.16 | 4.21 | 4.09 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 1 | 8 | 2 | 4.09 | 1458/1635 | 4.09 | 4.38 | 4.65 | 4.63 | 4.09 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 1 | 1 | 2 | 3 | 4.00 | 889/1579 | 4.00 | 4.00 | 4.08 | 4.14 | 4.00 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 0 | Б | 6 | 4.55 | 757/1518 | 4.55 | 4.23 | 4.43 | 4.48 | 4.55 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 5 1 | 10 | 4.91 | 546/1520 | 4.55 | 4.23 | 4.43 | 4.40 | 4.55 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 0 | 1 | т Б | 5 | 4.36 | 768/1517 | 4.36 | 4.15 | 4.27 | 4.34 | 4.36 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 3 | 2 | 5 | 4.18 | 953/1550 | 4.18 | 4.27 | 4.22 | 4.33 | 4.18 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 2 | 0 | 4 | 2 | 3 | | 1053/1295 | | 3.77 | | | 3.36 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 0 | 2 | 0 | 4 | 2 | 5 | 3.30 | 1053/1295 | 5.50 | 5.77 | 3.94 | 4.07 | 3.30 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 4 | 1 | 4 | 4.00 | 770/1398 | 4.00 | 4.18 | 4.07 | 4.14 | 4.00 |
| Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 1 | 5 | 3 | 4.22 | 839/1391 | 4.22 | 4.51 | 4.30 | 4.35 | 4.22 |
| 3. Did the instructor encourage fair and open discussion | 2 | 0 | 0 | 0 | 0 | 4 | 5 | 4.56 | 609/1388 | 4.56 | 4.35 | 4.28 | 4.37 | 4.56 |
| 4. Were special techniques successful | 2 | 6 | 0 | 0 | 1 | 2 | 0 | 3.67 | 658/ 958 | 3.67 | 4.02 | 3.93 | 4.00 | 3.67 |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 85 | * * * * | 4.67 | 4.58 | 4.00 | * * * * |
| 2. Was the instructor available for individual attention | 10 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 82 | * * * * | 4.60 | 4.52 | 3.00 | * * * * |
| 3. Did research projects contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 78 | * * * * | 4.80 | 4.47 | **** | * * * * |
| 4. Did presentations contribute to what you learned | 10 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 80 | * * * * | 4.20 | 4.47 | 2.00 | * * * * |
| 5. Were criteria for grading made clear | 10 | 0 | 0 | 0 | 1 | 0 | 0 | | ****/ 82 | * * * * | 3.00 | 4.16 | 4.00 | * * * * |
| 5. Were erreeria for graatny made creat | ŦŪ | 0 | 0 | 0 | T | 0 | 0 | 5.00 | / 02 | | 5.00 | 1.10 | 1.00 | |

| Credits Earned Cum. GPA | | | Expected | Grades | Reasons | | Type | Majors | | | |
|-------------------------|---|-----------|----------|--------|---------|---------------------|------|--------------|--------|----------------|---|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 3 | Required for Majors | 5 | Graduate | 0 | Major | 2 |
| 28-55 | 2 | 1.00-1.99 | 0 | В | б | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 0 | С | 0 | General | 1 | Under-grad | 11 | Non-major | 9 |
| 84-150 | 0 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 1 | F | 0 | Electives | 0 | #### - Means | there | are not enough | |
| | | | | P | 0 | | | responses to | be sig | nificant | |
| | | | | I | 0 | Other | 2 | - | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | | | equer | | | F | | ructor | Course | - | | Level | Sect |
|---|----|--------|---|-------|---|----|----|------|-----------|---------|---------|------|---------|---------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 1 | 0 | 0 | 0 | 0 | 2 | 16 | 4.89 | 188/1639 | 4.89 | 4.22 | 4.27 | 4.35 | 4.89 |
| 2. Did the instructor make clear the expected goals | 1 | 0 | 0 | 0 | 2 | 4 | 12 | 4.56 | 466/1639 | 4.56 | 4.15 | 4.22 | 4.27 | 4.56 |
| 3. Did the exam questions reflect the expected goals | 1 | 0 | 0 | 0 | 1 | б | 11 | 4.56 | 467/1397 | 4.56 | 4.37 | 4.28 | 4.39 | 4.56 |
| 4. Did other evaluations reflect the expected goals | 1 | 0 | 0 | 0 | 2 | | 12 | 4.56 | 423/1583 | 4.56 | 4.18 | 4.19 | 4.28 | 4.56 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 133/1532 | | 4.10 | 4.01 | 4.09 | 4.83 |
| 6. Did written assignments contribute to what you learned | 1 | 0 | 1 | 0 | 1 | 5 | 11 | 4.39 | 506/1504 | | 4.04 | 4.05 | 4.09 | 4.39 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 3 | 5 | 10 | 4.39 | 656/1612 | | 4.02 | 4.16 | 4.21 | 4.39 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 10 | 8 | | 1195/1635 | | 4.38 | 4.65 | 4.63 | 4.44 |
| 9. How would you grade the overall teaching effectiveness | 4 | 1 | 0 | 0 | 1 | 8 | 5 | 4.29 | 623/1579 | 4.29 | 4.00 | 4.08 | 4.14 | 4.29 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 0 | 1 | 17 | 4.94 | 128/1518 | 4.94 | 4.23 | 4.43 | 4.48 | 4.94 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 0 | 18 | 5.00 | 1/1520 | 5.00 | 4.67 | 4.70 | 4.78 | 5.00 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 0 | 3 | 15 | 4.83 | 214/1517 | | 4.15 | 4.27 | 4.34 | 4.83 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 2 | 16 | 4.89 | 196/1550 | 4.89 | 4.27 | 4.22 | 4.33 | 4.89 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 0 | 0 | 1 | 17 | 4.94 | 49/1295 | 4.94 | 3.77 | 3.94 | 4.07 | 4.94 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 4 | 11 | 4.63 | 355/1398 | 4.63 | 4.18 | 4.07 | 4.14 | 4.63 |
| 2. Were all students actively encouraged to participate | 3 | 0 | 0 | 0 | 0 | 4 | 12 | 4.75 | 393/1391 | 4.75 | 4.51 | 4.30 | 4.35 | 4.75 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 2 | 14 | 4.88 | 255/1388 | | 4.35 | 4.28 | 4.37 | 4.88 |
| 4. Were special techniques successful | 4 | 4 | 0 | 0 | 3 | 3 | 5 | 4.18 | 386/ 958 | 4.18 | 4.02 | 3.93 | 4.00 | 4.18 |
| Laboratory | | | | | | | | | | | | | | |
| 1. Did the lab increase understanding of the material | 17 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 224 | * * * * | 4.00 | 4.10 | 4.33 | * * * * |
| 2. Were you provided with adequate background information | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 240 | * * * * | 4.75 | 4.11 | 4.47 | * * * * |
| 3. Were necessary materials available for lab activities | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 219 | * * * * | * * * * | 4.44 | 4.61 | * * * * |
| 4. Did the lab instructor provide assistance | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 215 | * * * * | * * * * | 4.35 | 4.43 | * * * * |
| 5. Were requirements for lab reports clearly specified | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 198 | * * * * | * * * * | 4.18 | 4.08 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 17 | 1 | 0 | 0 | 0 | 0 | 1 | | ****/ 85 | * * * * | 4.67 | 4.58 | 4.00 | * * * * |
| 2. Was the instructor available for individual attention | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 82 | * * * * | 4.60 | 4.52 | 3.00 | * * * * |
| 3. Did research projects contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 78 | * * * * | 4.80 | 4.47 | * * * * | * * * * |
| 4. Did presentations contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 80 | * * * * | 4.20 | 4.47 | 2.00 | * * * * |
| 5. Were criteria for grading made clear | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 82 | * * * * | 3.00 | 4.16 | 4.00 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 52 | * * * * | * * * * | 4.04 | 4.78 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 18 | 0 | 0 | 0 | 0 | 0 | 1 | | ****/ 53 | * * * * | * * * * | 4.05 | 4.28 | * * * * |
| 3. Was the instructor available for consultation | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 42 | * * * * | * * * * | 4.75 | * * * * | * * * * |
| 4. To what degree could you discuss your evaluations | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 37 | * * * * | * * * * | 4.58 | * * * * | * * * * |
| 5. Did conferences help you carry out field activities | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 32 | * * * * | * * * * | 4.56 | * * * * | * * * * |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 50 | * * * * | 4.33 | 4.45 | 3.24 | * * * * |
| 2. Did study questions make clear the expected goal | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 32 | * * * * | 4.33 | 4.51 | 4.33 | * * * * |
| 3. Were your contacts with the instructor helpful | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 43 | * * * * | * * * * | 4.69 | * * * * | * * * * |
| 4. Was the feedback/tutoring by proctors helpful | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 32 | **** | * * * * | 4.37 | 1.00 | * * * * |
| 5. Were there enough proctors for all the students | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 21 | * * * * | * * * * | 4.52 | 3.00 | * * * * |

| MLL 270 0101 | Univer |
|-----------------------|--|
| RUSSIAN CULTURE/CIVIL | Bal |
| RUSINKO, ELAINE | |
| 24 | |
| 19 | Student Course |
| | RUSSIAN CULTURE/CIVIL RUSINKO, ELAINE 24 |

Student Course Evaluation Questionnaire

| Credits Earned Cum. GPA Exp | | | Expected | l Grades | Reasons | | Туре | | Majors | | |
|-----------------------------|---|-----------|----------|----------|---------|---------------------|------|--------------|--------|----------------|----|
| 00-27 | 4 | 0.00-0.99 | 2 | A | 7 | Required for Majors | 9 | Graduate | 0 | Major | 4 |
| 28-55 | 3 | 1.00-1.99 | 0 | В | 8 | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 1 | С | 3 | General | 2 | Under-grad | 19 | Non-major | 15 |
| 84-150 | 1 | 3.00-3.49 | 0 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 3 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 7 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| - | se Dept UMBC Level Sect |
|--|---|
| NR NA 1 2 3 4 5 Mean Rank Mear | n Mean Mean Mean Mean |
| | |
| m this course 0 0 0 2 0 4 14 4.50 615/1639 4.50 | 0 4.22 4.27 4.28 4.50 |
| pected goals 0 0 1 2 0 5 12 4.25 859/1639 4.25 | 5 4.15 4.22 4.20 4.25 |
| xpected goals 0 15 0 0 1 1 3 4.40 661/1397 4.40 | 0 4.37 4.28 4.26 4.40 |
| pected goals 0 0 1 1 5 7 6 3.80 1226/1583 3.80 | 0 4.18 4.19 4.24 3.80 |
| what you learned 0 0 0 2 3 5 10 4.15 663/1532 4.15 | 5 4.10 4.01 4.05 4.15 |
| o what you learned 0 0 1 2 1 7 9 4.05 797/1504 4.05 | 5 4.04 4.05 4.12 4.05 |
| ined 0 1 3 3 9 2 2 2.84 1554/1612 2.84 | 4 4.02 4.16 4.12 2.84 |
| 0 0 0 0 0 4 16 4.80 811/1635 4.80 | 0 4.38 4.65 4.66 4.80 |
| hing effectiveness 3 1 0 2 0 4 10 4.38 527/1579 4.38 | 8 4.00 4.08 4.07 4.38 |
| | |
| prepared 0 0 1 1 1 2 15 4.45 891/1518 4.45 | 5 4.23 4.43 4.39 4.45 |
| n the subject 0 0 0 0 0 1 19 4.95 328/1520 4.95 | 5 4.67 4.70 4.68 4.95 |
| xplained clearly 0 0 0 2 0 3 15 4.55 535/1517 4.55 | 5 4.15 4.27 4.23 4.55 |
| you learned 0 0 0 2 0 2 16 4.60 522/1550 4.60 | 0 4.27 4.22 4.20 4.60 |
| our understanding 2 3 1 0 2 4 8 4.20 505/1295 4.20 | 0 3.77 3.94 3.95 4.20 |
| | |
| what you learned 2 0 0 0 1 0 17 4.89 172/1398 4.89 | 9 4.18 4.07 4.13 4.89 |
| d to participate 2 0 0 0 0 2 16 4.89 248/1391 4.89 | 9 4.51 4.30 4.35 4.89 |
| d open discussion 2 0 0 0 1 1 16 4.83 296/1388 4.83 | 3 4.35 4.28 4.34 4.83 |
| 2 0 0 0 0 3 15 4.83 91/ 958 4.83 | 3 4.02 3.93 3.97 4.83 |
| | |
| ground information 19 0 1 0 0 0 0 1.00 ****/ 240 **** | * 4.75 4.11 4.08 **** |
| tance 18 1 0 0 1 0 0 3.00 ****/ 215 **** | * **** 4.35 4.21 **** |
| | |
| hat you learned 18 0 1 0 0 0 1 3.00 ****/ 52 **** | * **** 4.04 4.78 **** |
| | * **** 4.05 4.31 **** |
| sultation 18 1 0 0 0 0 1 5.00 ****/ 42 **** | * **** 4.75 4.63 **** |
| ield activities 18 1 0 0 0 0 1 5.00 ****/ 32 **** | * **** 4.56 4.30 **** |
| | |
| what you learned 19 0 0 0 1 0 0 3.00 ****/ 50 **** | * 4.33 4.45 5.00 **** |
| or helpful 19 0 0 0 1 0 4.00 ****/ 43 **** | * **** 4.69 5.00 **** |
| n the subject 0 0 0 0 1 19 4.95 328/1520 4.95 explained clearly 0 0 2 0 3 15 4.55 535/1517 4.55 you learned 0 0 0 2 0 2 16 4.60 522/1550 4.60 our understanding 2 3 1 0 2 4 8 4.20 505/1295 4.20 what you learned 2 0 0 1 0 17 4.89 172/1398 4.89 d to participate 2 0 0 1 16 4.89 248/1391 4.89 d open discussion 2 0 0 1 16 4.83 91/958 4.83 2 0 0 0 1 16 4.83 91/958 4.83 eground information 19 0 1 0 0 1 3.00 ***** what you learned 18 0 1 0 <t< td=""><td>5 4.67 4.70 4.68 5 4.15 4.27 4.23 0 4.27 4.22 4.20 0 3.77 3.94 3.95 9 4.18 4.07 4.13 9 4.51 4.30 4.35 3 4.02 3.93 3.97 * 4.75 4.11 4.08 * **** 4.04 4.78 * **** 4.05 4.31 * **** 4.56 4.30 * 4.33 4.45 5.00</td></t<> | 5 4.67 4.70 4.68 5 4.15 4.27 4.23 0 4.27 4.22 4.20 0 3.77 3.94 3.95 9 4.18 4.07 4.13 9 4.51 4.30 4.35 3 4.02 3.93 3.97 * 4.75 4.11 4.08 * **** 4.04 4.78 * **** 4.05 4.31 * **** 4.56 4.30 * 4.33 4.45 5.00 |

| Credits Earned Cum. GPA | | | | Expected | d Grades | Reasons | | Туре | Majors | | |
|-------------------------|---|-----------|---|----------|----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 2 | 0.00-0.99 | 0 | A | 12 | Required for Majors | 7 | Graduate | 0 | Major | 0 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 5 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 2 | С | 0 | General | 5 | Under-grad | 20 | Non-major | 20 |
| 84-150 | 5 | 3.00-3.49 | 4 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 5 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sid | qnificant | |
| | | | | I | 0 | Other | 6 | - | - | - | |
| | | | | ? | 1 | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncies | S | | Inst | ructor | Course | Dept | UMBC | Level | Sect |
|---|----------|----|-----|-------|-------|----|--------|------|-----------|---------|---------|------|--------------|---------|
| Questions | | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | | - | | Mean | |
| | | | | | | | | | | | | | | |
| General | | | _ | _ | _ | _ | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 1 | 8 | 10 | 4.35 | 797/1639 | 4.35 | | 4.27 | 4.28 | 4.35 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 2 | 8 | 10 | 4.40 | 684/1639 | 4.40 | 4.15 | 4.22 | 4.20 | 4.40 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 4 | 15 | 4.70 | 342/1397 | | 4.37 | | 4.26 | 4.70 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 2 | 11 | 7 | 4.25 | 792/1583 | 4.25 | 4.18 | 4.19 | 4.24 | 4.25 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 3 | 17 | 4.85 | 125/1532 | 4.85 | 4.10 | 4.01 | 4.05 | 4.85 |
| 6. Did written assignments contribute to what you learned | 0 | 1 | 0 | 0 | .7 | 4 | 8 | 4.05 | 797/1504 | 4.05 | 4.04 | 4.05 | 4.12 | 4.05 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 0 | 2 | 9 | 9 | 4.35 | 694/1612 | 4.35 | | 4.16 | 4.12 | 4.35 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 17 | | | 1454/1635 | 4.11 | 4.38 | 4.65 | 4.66 | 4.11 |
| 9. How would you grade the overall teaching effectiveness | 5 | 0 | 0 | 0 | 1 | 9 | 5 | 4.27 | 646/1579 | 4.27 | 4.00 | 4.08 | 4.07 | 4.27 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 0 | 1 | 5 | 14 | 4.65 | 616/1518 | 4.65 | 4.23 | 4.43 | 4.39 | 4.65 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 4.95 | 328/1520 | 4.95 | 4.67 | 4.70 | 4.68 | 4.95 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 2 | 4 | 13 | 4.45 | 674/1517 | 4.45 | 4.15 | 4.27 | 4.23 | 4.45 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 1 | 1 | 4 | 14 | 4.55 | 580/1550 | 4.55 | 4.27 | | 4.20 | 4.55 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 1 | 0 | 1 | 7 | 3 | 8 | 3.95 | 687/1295 | | | | | 3.95 |
| 5. Dia adalovibaat econitques enhance your anderseanding | 0 | - | 0 | 1 | ' | 5 | 0 | 5.75 | 007/1295 | 5.95 | 5.77 | 5.91 | 5.75 | 5.75 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 5 | 0 | 0 | 0 | 1 | б | 8 | 4.47 | 460/1398 | 4.47 | 4.18 | 4.07 | 4.13 | 4.47 |
| 2. Were all students actively encouraged to participate | 5 | 0 | 0 | 0 | 1 | 4 | 10 | 4.60 | 543/1391 | 4.60 | 4.51 | 4.30 | 4.35 | 4.60 |
| 3. Did the instructor encourage fair and open discussion | 5 | 0 | 0 | 0 | 1 | 3 | 11 | 4.67 | 496/1388 | 4.67 | 4.35 | 4.28 | 4.34 | 4.67 |
| 4. Were special techniques successful | 5 | 6 | 0 | 0 | 4 | 3 | 2 | 3.78 | 596/ 958 | 3.78 | 4.02 | 3.93 | 3.97 | 3.78 |
| I chowstowy | | | | | | | | | | | | | | |
| Laboratory 2. Were you provided with adequate background information | 18 | 0 | 1 | 0 | 0 | 1 | 0 | 2 50 | ****/ 240 | * * * * | 4.75 | 4.11 | 4.08 | * * * * |
| 3. Were necessary materials available for lab activities | 18 | 1 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 219 | * * * * | **** | 4.44 | 4.44 | * * * * |
| 4. Did the lab instructor provide assistance | 18 | 1 | 0 | 0 | 0 | 1 | 0 | | ****/ 215 | * * * * | * * * * | 4.35 | 4.21 | * * * * |
| 4. Did the lab instructor provide assistance | 10 | T | 0 | 0 | 0 | т | 0 | 4.00 | 215 | | | 4.55 | 4.21 | |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 19 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 85 | * * * * | 4.67 | 4.58 | 4.50 | * * * * |
| 2. Was the instructor available for individual attention | 19 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 82 | * * * * | 4.60 | 4.52 | 4.59 | * * * * |
| 3. Did research projects contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 78 | * * * * | 4.80 | 4.47 | 4.60 | * * * * |
| 4. Did presentations contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 80 | * * * * | 4.20 | 4.47 | 4.65 | * * * * |
| Field Work | | | | | | | | | | | | | | |
| 1. Did field experience contribute to what you learned | 19 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 52 | * * * * | * * * * | 4.04 | 4.78 | * * * * |
| 2. Did you clearly understand your evaluation criteria | 19 | 0 | 0 | 0 | 0 | 1 | 1 0 | 4.00 | ****/ 53 | **** | **** | 4.04 | 4.70 | **** |
| 3. Was the instructor available for consultation | 19 19 | 0 | 0 | 0 | 0 | 0 | 1 | 4.00 | ****/ 42 | **** | **** | 4.05 | 4.31 4.63 | **** |
| 4. To what degree could you discuss your evaluations | 19 19 | 0 | 0 | 0 | 0 | 1 | 1 | | ****/ 37 | **** | **** | 4.75 | 4.63 | * * * * |
| 5. Did conferences help you carry out field activities | 19 19 | 0 | 0 | 0 | 0 | 1 | 1 | | ****/ 32 | | **** | 4.58 | 4.52 4.30 | **** |
| 5. Did conterences help you carry out field activities | 19 | U | U | U | U | U | Ŧ | 5.00 | | ~ ~ ~ ^ | | 4.30 | 4.30 | |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 18 | 0 | 0 | 0 | 0 | 0 | 2 | 5.00 | ****/ 50 | * * * * | 4.33 | 4.45 | 5.00 | * * * * |
| 2. Did study questions make clear the expected goal | 18 | 0 | 0 | 0 | 0 | 1 | 1 | 4.50 | ****/ 32 | * * * * | 4.33 | 4.51 | 5.00 | * * * * |
| 3. Were your contacts with the instructor helpful | 18 | 1 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 43 | * * * * | * * * * | 4.69 | 5.00 | * * * * |
| | | | | | | | | | | | | | | |

| Course-Section: | MLL 328 0101 |
|-----------------|------------------------|
| Title | CHINESE FICTION & DRAM |
| Instructor: | BROWN, WILLIAM |
| Enrollment: | 28 |
| Ouestionnaires: | 20 |

Student Course Evaluation Questionnaire

| Credits Earned Cum. GPA | | | | Expecte | ed Grades | Reasons | | Туре | Majors | | |
|-------------------------|---|-----------|---|---------|-----------|---------------------|---|--------------|--------|----------------|----|
| 00-27 | 1 | 0.00-0.99 | 0 | A | 11 | Required for Majors | 5 | Graduate | 0 | Major | 1 |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 3 | | | | | | |
| 56-83 | 2 | 2.00-2.99 | 2 | C | 2 | General | 6 | Under-grad | 20 | Non-major | 19 |
| 84-150 | б | 3.00-3.49 | 3 | D | 0 | | | | | | |
| Grad. | 0 | 3.50-4.00 | 2 | F | 0 | Electives | 1 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to | be sig | gnificant | |
| | | | | I | 0 | Other | 2 | | | | |
| | | | | ? | 0 | | | | | | |

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | Inst | tructor | Course | Dept | UMBC Level | | Sect | |
|---|----|-------------|---|---|---|---|------|---------|-----------|------|------------|------|------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 2 | 0 | 3 | 5 | 4.10 | 1068/1639 | 4.10 | 4.22 | 4.27 | 4.42 | 4.10 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 1 | 1 | 3 | 5 | 4.20 | 915/1639 | 4.20 | 4.15 | 4.22 | 4.29 | 4.20 |
| 3. Did the exam questions reflect the expected goals | 0 | б | 0 | 0 | 1 | 0 | 3 | 4.50 | 517/1397 | 4.50 | 4.37 | 4.28 | 4.38 | 4.50 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 4 | б | 4.60 | 371/1583 | 4.60 | 4.18 | 4.19 | 4.31 | 4.60 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 2 | 0 | 2 | 3 | 3 | 3.50 | 1241/1532 | 3.50 | 4.10 | 4.01 | 4.07 | 3.50 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 4.50 | 367/1504 | 4.50 | 4.04 | 4.05 | 4.20 | 4.50 |
| 7. Was the grading system clearly explained | 0 | 0 | 1 | 1 | 2 | 1 | 5 | 3.80 | 1253/1612 | 3.80 | 4.02 | 4.16 | 4.18 | 3.80 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 4.50 | 1135/1635 | 4.50 | 4.38 | 4.65 | 4.72 | 4.50 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 3 | 5 | 2 | 3.90 | 1056/1579 | 3.90 | 4.00 | 4.08 | 4.21 | 3.90 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 3 | 0 | 0 | 0 | 2 | 1 | 4 | 4.29 | 1069/1518 | 4.29 | 4.23 | 4.43 | 4.51 | 4.29 |
| 2. Did the instructor seem interested in the subject | 3 | 0 | 0 | 1 | 0 | 0 | 6 | 4.57 | 1136/1520 | 4.57 | 4.67 | 4.70 | 4.75 | 4.57 |
| 3. Was lecture material presented and explained clearly | 3 | 0 | 0 | 0 | 1 | 2 | 4 | 4.43 | 700/1517 | 4.43 | 4.15 | 4.27 | 4.34 | 4.43 |
| 4. Did the lectures contribute to what you learned | 3 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 556/1550 | 4.57 | 4.27 | 4.22 | 4.24 | 4.57 |
| 5. Did audiovisual techniques enhance your understanding | 3 | 0 | 0 | 0 | 0 | 2 | 5 | 4.71 | 155/1295 | 4.71 | 3.77 | 3.94 | 4.01 | 4.71 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 1 | 0 | 2 | 1 | 6 | 4.10 | 735/1398 | 4.10 | 4.18 | 4.07 | 4.23 | 4.10 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 3 | 2 | 5 | 4.20 | 863/1391 | 4.20 | 4.51 | 4.30 | 4.48 | 4.20 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 4.50 | 647/1388 | | 4.35 | 4.28 | 4.50 | 4.50 |
| 4. Were special techniques successful | 0 | 4 | 0 | 1 | 0 | 2 | 3 | 4.17 | 399/ 958 | | 4.02 | 3.93 | 4.24 | |

| Credits Ea | arned | Cum. GPA | L L | Expected | d Grades | Reasons | | Туре | Majors | | | | |
|------------|-------|-----------|-----|----------|----------|---------------------|---|-----------------------------------|-----------------------------|-----------|---|--|--|
| 00-27 | 0 | 0.00-0.99 | 0 | А | 5 | Required for Majors | 1 | Graduate | 2 | Major | 1 | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | | | |
| 56-83 | 1 | 2.00-2.99 | 0 | C | 1 | General | 4 | Under-grad | 8 | Non-major | 9 | | |
| 84-150 | 3 | 3.00-3.49 | 1 | D | 0 | | | | | | | | |
| Grad. | 2 | 3.50-4.00 | 4 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | |
| | | | | P | 0 | | | responses to | responses to be significant | | | | |
| | | | | I | 0 | Other | 2 | - | | | | | |
| | | | | ? | 0 | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Frequencies | | | | | Inst | ructor | Course Dept | | UMBC Level | | Sect |
|---|----|----|-------------|---|---|---|---|------|----------|-------------|------|------------|------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights,skills from this course | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 354/1639 | 4.73 | 4.22 | 4.27 | 4.42 | 4.73 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 4.73 | 284/1639 | 4.73 | 4.15 | 4.22 | 4.26 | 4.73 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 4.73 | 313/1397 | 4.73 | 4.37 | 4.28 | 4.37 | 4.73 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 4.55 | 434/1583 | 4.55 | 4.18 | 4.19 | 4.31 | 4.55 |
| 5. Did assigned readings contribute to what you learned | 1 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 146/1532 | 4.80 | 4.10 | 4.01 | 4.10 | 4.80 |
| 6. Did written assignments contribute to what you learned | 1 | 0 | 0 | 1 | 1 | 3 | 5 | 4.20 | 667/1504 | 4.20 | 4.04 | 4.05 | 4.29 | 4.20 |
| 7. Was the grading system clearly explained | 1 | 0 | 0 | 0 | 0 | 4 | 6 | 4.60 | 388/1612 | 4.60 | 4.02 | 4.16 | 4.27 | 4.60 |
| 8. How many times was class cancelled | 1 | 0 | 0 | 0 | 0 | 2 | 8 | 4.80 | 811/1635 | 4.80 | 4.38 | 4.65 | 4.81 | 4.80 |
| 9. How would you grade the overall teaching effectiveness | 4 | 0 | 0 | 0 | 1 | 1 | 5 | 4.57 | 312/1579 | 4.57 | 4.00 | 4.08 | 4.17 | 4.57 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 1 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 684/1518 | 4.60 | 4.23 | 4.43 | 4.49 | 4.60 |
| 2. Did the instructor seem interested in the subject | 1 | 0 | 0 | 0 | 0 | 1 | 9 | 4.90 | 546/1520 | 4.90 | 4.67 | 4.70 | 4.79 | 4.90 |
| 3. Was lecture material presented and explained clearly | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 4.50 | 597/1517 | 4.50 | 4.15 | 4.27 | 4.32 | 4.50 |
| 4. Did the lectures contribute to what you learned | 1 | 0 | 0 | 0 | 1 | 2 | 7 | 4.60 | 522/1550 | 4.60 | 4.27 | 4.22 | 4.23 | 4.60 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 0 | 0 | 2 | 3 | 1 | 4 | 3.70 | 871/1295 | 3.70 | 3.77 | 3.94 | 3.95 | 3.70 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 2 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 329/1398 | 4.67 | 4.18 | 4.07 | 4.22 | 4.67 |
| 2. Were all students actively encouraged to participate | 2 | 0 | 0 | 0 | 0 | 3 | 6 | 4.67 | 489/1391 | 4.67 | 4.51 | 4.30 | 4.47 | 4.67 |
| 3. Did the instructor encourage fair and open discussion | 3 | 0 | 0 | 0 | 0 | 3 | 5 | 4.63 | 546/1388 | | 4.35 | 4.28 | 4.49 | 4.63 |
| 4. Were special techniques successful | 2 | 0 | 0 | 0 | 2 | 3 | 4 | 4.22 | 364/ 958 | 4.22 | 4.02 | 3.93 | 4.01 | 4.22 |

| Credits Ea | arned | Cum. GPA | | Expected | d Grades | Reasons | | Туре | Majors | | | | | |
|------------|-------|-----------|---|----------|----------|---------------------|---|-----------------------------------|--------|-----------|----|--|--|--|
| 00-27 | 1 | 0.00-0.99 | 0 | А | 4 | Required for Majors | 0 | Graduate | 5 | Major | 0 | | | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 2 | | | | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 1 | General | 0 | Under-grad | 6 | Non-major | 11 | | | |
| 84-150 | 0 | 3.00-3.49 | 0 | D | 0 | | | | | | | | | |
| Grad. | 5 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means there are not enough | | | | | | |
| | | | | P | 0 | | | responses to | be sig | gnificant | | | | |
| | | | | I | 0 | Other | 7 | | | | | | | |
| | | | | ? | 0 | | | | | | | | | |

Student Course Evaluation Questionnaire

| | | | Fre | equer | ncie | s | | Inst | tructor | Course | Dept | UMBC | Level | |
|---|----------|--------|-----|-------|--------|----|----|-------|----------------------|-------------|-------------|--------------|--------------|---------|
| 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 | 5 | 5 | 6 | 3.94 | 1206/1639 | 3.94 | 4.22 | 4.27 | 4.42 | 3.94 |
| 2. Did the instructor make clear the expected goals | 0 | 0 | 0 | 2 | 6 | 6 | 3 | | 1451/1639 | 3.59 | 4.15 | 4.22 | 4.26 | 3.59 |
| 3. Did the exam questions reflect the expected goals | 1 | 14 | 0 | 0 | 1 | 0 | 1 | | ****/1397 | **** | 4.37 | 4.28 | 4.37 | **** |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 2 | 2 | 6 | 7 | 4.06 | | 4.06 | 4.18 | 4.19 | 4.31 | 4.06 |
| 5. Did assigned readings contribute to what you learned | 0 | 0 | 0 | 0 | 1 | 6 | 10 | 4.53 | 323/1532 | 4.53 | 4.10 | 4.01 | 4.10 | 4.53 |
| 6. Did written assignments contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 8 | 7 | 4.29 | 576/1504 | 4.29 | 4.04 | 4.05 | 4.29 | 4.29 |
| 7. Was the grading system clearly explained | 0 | 1 | 2 | 0 | 4 | 2 | 8 | 3.88 | 1198/1612 | 3.88 | 4.02 | 4.16 | 4.27 | 3.88 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 13 | 4 | 4.24 | 1366/1635 | 4.24 | 4.38 | 4.65 | 4.81 | 4.24 |
| 9. How would you grade the overall teaching effectiveness | 5 | 1 | 0 | 0 | 4 | 5 | 2 | 3.82 | 1125/1579 | 3.82 | 4.00 | 4.08 | 4.17 | 3.82 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 1 | 1 | 5 | 5 | 5 | 3.71 | 1385/1518 | 3.71 | 4.23 | 4.43 | 4.49 | 3.71 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 2 | 3 | 12 | 4.59 | 1129/1520 | 4.59 | 4.67 | 4.70 | 4.79 | 4.59 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 1 | 2 | 5 | 1 | 8 | 3.76 | 1256/1517 | 3.76 | 4.15 | 4.27 | 4.32 | 3.76 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 2 | 2 | 1 | 6 | 6 | 3.71 | 1259/1550 | 3.71 | 4.27 | 4.22 | 4.23 | 3.71 |
| 5. Did audiovisual techniques enhance your understanding | 1 | 8 | 0 | 1 | 4 | 0 | 3 | 3.63 | 917/1295 | 3.63 | 3.77 | 3.94 | 3.95 | 3.63 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 1 | 2 | 7 | 7 | 4.18 | 688/1398 | 4.18 | 4.18 | 4.07 | 4.22 | 4.18 |
| 2. Were all students actively encouraged to participate | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 4.71 | 454/1391 | 4.71 | 4.51 | 4.30 | 4.47 | 4.71 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 4.82 | 307/1388 | 4.82 | 4.35 | 4.28 | 4.49 | 4.82 |
| 4. Were special techniques successful | 0 | 1 | 0 | 0 | 2 | 6 | 8 | 4.38 | 284/ 958 | 4.38 | 4.02 | 3.93 | 4.01 | 4.38 |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 240 | **** | 4.75 | 4.11 | 3.96 | * * * * |
| Seminar | | | | | | | | | | | | | | |
| 1. Were assigned topics relevant to the announced theme | 14 | 1 | 0 | 0 | 2 | 0 | Ο | 3 00 | ****/ 85 | * * * * | 4.67 | 4.58 | 4.58 | * * * * |
| 2. Was the instructor available for individual attention | 13 | 0 | 0 | 0 | 1 | 2 | 1 | | ****/ 82 | * * * * | 4.60 | 4.52 | 4.74 | * * * * |
| 3. Did research projects contribute to what you learned | 13 | 0 | 0 | 0 | 2 | 1 | 1 | | ****/ 78 | * * * * | 4.80 | 4.47 | 4.52 | * * * * |
| 4. Did presentations contribute to what you learned | 13 | 0 | 0 | 0 | 1 | 3 | 0 | | ****/ 80 | * * * * | 4.20 | 4.47 | 4.50 | * * * * |
| 5. Were criteria for grading made clear | 13 | Ő | 0 | 1 | Ō | 3 | 0 | | ****/ 82 | * * * * | 3.00 | 4.16 | 4.37 | * * * * |
| | | | | | | | | | | | | | | |
| Field Work | 10 | 0 | ~ | ~ | - | ~ | 0 | 2 0 0 | **** | de de de de | de de de de | 4 0 4 | 2 6 4 | * * * * |
| 1. Did field experience contribute to what you learned | 16 16 | 0 0 | 0 | 0 | ⊥ 1 | 0 | U | 5.00 | ****/ 52 ****/ 53 | **** | **** | 4.04 4.05 | 3.64 4.03 | |
| 2. Did you clearly understand your evaluation criteria | 10 | 0 | 0 | 0 | T | 0 | 0 | 3.00 | ****/ 53 | | | 4.05 | 4.03 | ~ ~ ~ ~ |
| Self Paced | | | | | | | | | | | | | | |
| 1. Did self-paced system contribute to what you learned | 16 | 0 | 0 | 0 | 0 | 1 | 0 | | ****/ 50 | * * * * | 4.33 | 4.45 | 4.39 | * * * * |
| 2. Did study questions make clear the expected goal | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 4.00 | ****/ 32 | * * * * | 4.33 | 4.51 | 4.50 | * * * * |
| 3. Were your contacts with the instructor helpful | 16 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | ****/ 43 | * * * * | * * * * | 4.69 | 4.61 | * * * * |

| Credits Earned | | Cum. GPA | | Expecte | d Grades | Reasons | | Туре | Majors | | |
|----------------|---|-----------|---|---------|----------------------------|-----------|------------|-----------------------------|--------|----------------|----|
| 00-27 | 3 | 0.00-0.99 | 3 | А А | A 13 Required for Majors O | | Graduate 5 | | Major | 0 | |
| 28-55 | 0 | 1.00-1.99 | 0 | В | 0 | | | | | | |
| 56-83 | 0 | 2.00-2.99 | 0 | С | 0 | General | 0 | Under-grad | 12 | Non-major | 17 |
| 84-150 | 1 | 3.00-3.49 | 1 | D | 0 | | | | | | |
| Grad. | 5 | 3.50-4.00 | 2 | F | 0 | Electives | 0 | #### - Means | there | are not enough | n |
| | | | | P | 0 | | | responses to be significant | | | |
| | | | | I | 0 | Other | 15 | - | | | |

? 1

Student Course Evaluation Questionnaire

| | | Frequencies | | | | | | Inst | ructor | Course Dept | | UMBC Level | | Sect |
|---|----|-------------|---|---|---|---|---|------|-----------|-------------|------|------------|------|------|
| Questions | NR | NA | 1 | 2 | 3 | 4 | 5 | Mean | Rank | Mean | Mean | Mean | Mean | Mean |
| General | | | | | | | | | | | | | | |
| 1. Did you gain new insights, skills from this course | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 3.75 | 1358/1639 | 3.75 | 4.22 | 4.27 | 4.42 | 3.75 |
| 2. Did the instructor make clear the expected goals | Ő | 0 | 1 | 1 | 0 | 0 | 2 | | 1553/1639 | 3.25 | 4.15 | 4.22 | 4.26 | 3.25 |
| 3. Did the exam questions reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4.00 | 973/1397 | 4.00 | 4.37 | 4.28 | 4.37 | 4.00 |
| 4. Did other evaluations reflect the expected goals | 0 | 0 | 0 | 0 | 1 | 2 | 1 | | 1010/1583 | 4.00 | 4.18 | 4.19 | 4.31 | 4.00 |
| 5. Did assigned readings contribute to what you learned | Ő | 0 | 0 | 0 | 0 | 3 | 1 | 4.25 | 580/1532 | 4.25 | 4.10 | 4.01 | 4.10 | 4.25 |
| 6. Did written assignments contribute to what you learned | Ő | 0 | 0 | 0 | 1 | 2 | 1 | 4.00 | 824/1504 | 4.00 | 4.04 | 4.05 | 4.29 | 4.00 |
| 7. Was the grading system clearly explained | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 3.25 | 1474/1612 | 3.25 | 4.02 | 4.16 | 4.27 | 3.25 |
| 8. How many times was class cancelled | 0 | 0 | 0 | 0 | 0 | 4 | 0 | | 1497/1635 | 4.00 | 4.38 | 4.65 | 4.81 | 4.00 |
| 9. How would you grade the overall teaching effectiveness | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 3.50 | 1318/1579 | 3.50 | 4.00 | 4.08 | 4.17 | 3.50 |
| Lecture | | | | | | | | | | | | | | |
| 1. Were the instructor's lectures well prepared | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 3.00 | 1481/1518 | 3.00 | 4.23 | 4.43 | 4.49 | 3.00 |
| 2. Did the instructor seem interested in the subject | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5.00 | 1/1520 | 5.00 | 4.67 | 4.70 | 4.79 | 5.00 |
| 3. Was lecture material presented and explained clearly | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 3.50 | 1347/1517 | 3.50 | 4.15 | 4.27 | 4.32 | 3.50 |
| 4. Did the lectures contribute to what you learned | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 3.50 | 1328/1550 | 3.50 | 4.27 | 4.22 | 4.23 | 3.50 |
| 5. Did audiovisual techniques enhance your understanding | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 4.00 | 623/1295 | 4.00 | 3.77 | 3.94 | 3.95 | 4.00 |
| Discussion | | | | | | | | | | | | | | |
| 1. Did class discussions contribute to what you learned | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4.50 | 426/1398 | 4.50 | 4.18 | 4.07 | 4.22 | 4.50 |
| 2. Were all students actively encouraged to participate | Ő | 0 | 0 | 1 | 1 | 0 | 2 | | 1146/1391 | 3.75 | 4.51 | 4.30 | 4.47 | 3.75 |
| 3. Did the instructor encourage fair and open discussion | 0 | 0 | Ő | 1 | 1 | 0 | 2 | | 1095/1388 | 3.75 | 4.35 | 4.28 | 4.49 | 3.75 |
| 4. Were special techniques successful | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 3.00 | 841/ 958 | 3.00 | 4.02 | 3.93 | 4.01 | 3.00 |
| Laboratory | | | | | | | | | | | | | | |
| 2. Were you provided with adequate background information | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 5.00 | 1/ 240 | 5.00 | 4.75 | 4.11 | 3.96 | 5.00 |

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