**Course-Section: MAED 505 01** 

Title: Advanced Algebra/Trig

**Instructor:** Ruehl, Bryan Sco

**Term - Fall 2012** 

Enrollment: 15

**Questionnaires: 13** 

| ·                                                         | Frequencies |    |   |   |   | In | structor | Course | Org      | <b>UMBC</b> | Level | Sect |      |      |
|-----------------------------------------------------------|-------------|----|---|---|---|----|----------|--------|----------|-------------|-------|------|------|------|
| Questions                                                 | NR          | NA | 1 | 2 | 3 | 4  | 5        | Mean   | Rank     | Mean        | Mean  | Mean | Mean | Mean |
| General                                                   |             |    |   |   |   |    |          |        |          |             |       |      |      |      |
| 1. Did you gain new insights, skills from this course     | 1           | 0  | 0 | 0 | 1 | 2  | 9        | 4.67   | 435/1589 | 4.67        | 4.44  | 4.32 | 4.39 | 4.67 |
| 2. Did the instructor make clear the expected goals       | 1           | 0  | 0 | 0 | 0 | 3  | 9        | 4.75   | 292/1589 | 4.75        | 4.50  | 4.29 | 4.33 | 4.75 |
| 3. Did the exam questions reflect the expected goals      | 1           | 0  | 0 | 0 | 0 | 3  | 9        | 4.75   | 301/1391 | 4.75        | 4.71  | 4.34 | 4.40 | 4.75 |
| 4. Did other evaluations reflect the expected goals       | 1           | 0  | 0 | 0 | 0 | 2  | 10       | 4.83   | 156/1552 | 4.83        | 4.47  | 4.25 | 4.30 | 4.83 |
| 5. Did assigned readings contribute to what you learned   | 2           | 6  | 0 | 0 | 0 | 3  | 2        | 4.40   | 531/1495 | 4.40        | 4.32  | 4.14 | 4.18 | 4.40 |
| 6. Did written assignments contribute to what you learned | 2           | 1  | 1 | 1 | 0 | 2  | 6        | 4.10   | 823/1457 | 4.10        | 4.43  | 4.15 | 4.30 | 4.10 |
| 7. Was the grading system clearly explained               | 2           | 0  | 0 | 0 | 0 | 3  | 8        | 4.73   | 267/1572 | 4.73        | 4.44  | 4.21 | 4.29 | 4.73 |
| 8. How many times was class cancelled                     | 2           | 0  | 0 | 0 | 0 | 1  | 10       | 4.91   | 467/1589 | 4.91        | 4.76  | 4.66 | 4.79 | 4.91 |
| 9. How would you grade the overall teaching effectiveness | 1           | 0  | 0 | 0 | 2 | 2  | 8        | 4.50   | 369/1569 | 4.50        | 4.31  | 4.13 | 4.18 | 4.50 |
| Lecture                                                   |             |    |   |   |   |    |          |        |          |             |       |      |      |      |
| 1. Were the instructor's lectures well prepared           | 2           | 0  | 0 | 0 | 0 | 1  | 10       | 4.91   | 224/1530 | 4.91        | 4.65  | 4.49 | 4.55 | 4.91 |
| 2. Did the instructor seem interested in the subject      | 1           | 0  | 0 | 0 | 0 | 0  | 12       | 5.00   | 1/1533   | 5.00        | 4.82  | 4.75 | 4.82 | 5.00 |
| 3. Was lecture material presented and explained clearly   | 2           | 0  | 0 | 0 | 0 | 3  | 8        | 4.73   | 391/1528 | 4.73        | 4.58  | 4.35 | 4.38 | 4.73 |
| 4. Did the lectures contribute to what you learned        | 1           | 1  | 0 | 0 | 0 | 1  | 10       | 4.91   | 194/1529 | 4.91        | 4.48  | 4.36 | 4.38 | 4.91 |
| 5. Did audiovisual techniques enhance your understanding  | 1           | 8  | 0 | 1 | 0 | 1  | 2        | 4.00   | 796/1393 | 4.00        | 4.19  | 4.06 | 3.91 | 4.00 |
| Discussion                                                |             |    |   |   |   |    |          |        |          |             |       |      |      |      |
| 1. Did class discussions contribute to what you learned   | 2           | 0  | 0 | 0 | 2 | 3  | 6        | 4.36   | 579/1337 | 4.36        | 4.64  | 4.17 | 4.29 | 4.36 |
| 2. Were all students actively encouraged to participate   | 2           | 0  | 0 | 0 | 1 | 1  | 9        | 4.73   | 413/1331 | 4.73        | 4.71  | 4.35 | 4.51 | 4.73 |
| 3. Did the instructor encourage fair and open discussion  | 2           | 0  | 0 | 0 | 0 | 1  | 10       | 4.91   | 253/1333 | 4.91        | 4.67  | 4.40 | 4.51 | 4.91 |

Course-Section: MAED 505 01

Title: Advanced Algebra/Trig

Instructor: Ruehl,Bryan Sco

**Term - Fall 2012** 

Enrollment: 15

Questionnaires: 13

|                                       | Frequencies |    |   |   |   | Instructor |   | Course | Org      | <b>UMBC</b> | Level | Sect |      |      |
|---------------------------------------|-------------|----|---|---|---|------------|---|--------|----------|-------------|-------|------|------|------|
| Questions                             | NR          | NA | 1 | 2 | 3 | 4          | 5 | Mean   | Rank     | Mean        | Mean  | Mean | Mean | Mean |
| Discussion                            |             |    |   |   |   |            |   |        |          |             |       |      |      |      |
| 4. Were special techniques successful | 2           | 3  | 1 | 0 | 0 | 3          | 4 | 4.13   | 491/1014 | 4.13        | 4.53  | 4.05 | 4.13 | 4.13 |

## **Frequency Distribution**

| Credits Ea | Credits Earned Cum. GPA Expected Grades |           |    |   | Reasons |                     | Туре |                                             | Majors |           |    |  |
|------------|-----------------------------------------|-----------|----|---|---------|---------------------|------|---------------------------------------------|--------|-----------|----|--|
| 00-27      | 2                                       | 0.00-0.99 | 0  | Α | 6       | Required for Majors | 12   | Graduate                                    | 8      | Major     | 0  |  |
| 28-55      | 1                                       | 1.00-1.99 | 0  | В | 3       |                     |      |                                             |        |           |    |  |
| 56-83      | 0                                       | 2.00-2.99 | 0  | С | 3       | General             | 0    | Under-grad                                  | 5      | Non-major | 13 |  |
| 84-150     | 0                                       | 3.00-3.49 | 0  | D | 0       |                     |      |                                             |        |           |    |  |
| Grad.      | 8                                       | 3.50-4.00 | 10 | F | 0       | Electives           | 0    | **** - Means there are not enough responses |        |           |    |  |
|            |                                         |           |    | Р | 0       |                     |      | to be significant                           |        |           |    |  |
|            |                                         |           |    | I | 0       | Other               | 0    |                                             |        |           |    |  |
|            |                                         |           |    | ? | 1       |                     |      |                                             |        |           |    |  |

**Course-Section: MAED 553 01** 

Title: Inquiry III

**Term - Fall 2012** 

**Enrollment: 19** 

Instructor: Frick, Jerri L.

**Questionnaires: 19** 

| ·                                                         | Frequencies |    |   |   |   | In | Instructor |      | Org       | UMBC | Level | Sect |      |      |
|-----------------------------------------------------------|-------------|----|---|---|---|----|------------|------|-----------|------|-------|------|------|------|
| Questions                                                 | NR          | NA | 1 | 2 | 3 | 4  | 5          | Mean | Rank      | Mean | Mean  | Mean | Mean | Mean |
| General                                                   |             |    |   |   |   |    |            |      |           |      |       |      |      |      |
| 1. Did you gain new insights, skills from this course     | 0           | 0  | 6 | 1 | 3 | 3  | 6          | 3.11 | 1560/1589 | 3.11 | 4.44  | 4.32 | 4.39 | 3.11 |
| 2. Did the instructor make clear the expected goals       | 0           | 0  | 1 | 1 | 6 | 3  | 8          | 3.84 | 1302/1589 | 3.84 | 4.50  | 4.29 | 4.33 | 3.84 |
| 3. Did the exam questions reflect the expected goals      | 0           | 14 | 0 | 0 | 0 | 1  | 4          | 4.80 | 252/1391  | 4.80 | 4.71  | 4.34 | 4.40 | 4.80 |
| 4. Did other evaluations reflect the expected goals       | 0           | 1  | 1 | 1 | 1 | 2  | 13         | 4.39 | 693/1552  | 4.39 | 4.47  | 4.25 | 4.30 | 4.39 |
| 5. Did assigned readings contribute to what you learned   | 0           | 2  | 6 | 2 | 1 | 3  | 5          | 2.94 | 1447/1495 | 2.94 | 4.32  | 4.14 | 4.18 | 2.94 |
| 6. Did written assignments contribute to what you learned | 0           | 0  | 3 | 2 | 4 | 3  | 7          | 3.47 | 1281/1457 | 3.47 | 4.43  | 4.15 | 4.30 | 3.47 |
| 7. Was the grading system clearly explained               | 0           | 0  | 0 | 0 | 4 | 5  | 10         | 4.32 | 761/1572  | 4.32 | 4.44  | 4.21 | 4.29 | 4.32 |
| 8. How many times was class cancelled                     | 0           | 0  | 0 | 0 | 0 | 12 | 7          | 4.37 | 1249/1589 | 4.37 | 4.76  | 4.66 | 4.79 | 4.37 |
| 9. How would you grade the overall teaching effectiveness | 0           | 1  | 0 | 3 | 5 | 6  | 4          | 3.61 | 1312/1569 | 3.61 | 4.31  | 4.13 | 4.18 | 3.61 |
| Lecture                                                   |             |    |   |   |   |    |            |      |           |      |       |      |      |      |
| 1. Were the instructor's lectures well prepared           | 3           | 0  | 0 | 0 | 1 | 6  | 9          | 4.50 | 887/1530  | 4.50 | 4.65  | 4.49 | 4.55 | 4.50 |
| 2. Did the instructor seem interested in the subject      | 3           | 0  | 0 | 0 | 0 | 1  | 15         | 4.94 | 410/1533  | 4.94 | 4.82  | 4.75 | 4.82 | 4.94 |
| 3. Was lecture material presented and explained clearly   | 3           | 0  | 1 | 0 | 4 | 1  | 10         | 4.19 | 1050/1528 | 4.19 | 4.58  | 4.35 | 4.38 | 4.19 |
| 4. Did the lectures contribute to what you learned        | 3           | 0  | 3 | 0 | 2 | 3  | 8          | 3.81 | 1306/1529 | 3.81 | 4.48  | 4.36 | 4.38 | 3.81 |
| 5. Did audiovisual techniques enhance your understanding  | 3           | 0  | 3 | 0 | 1 | 3  | 9          | 3.94 | 877/1393  | 3.94 | 4.19  | 4.06 | 3.91 | 3.94 |
| Discussion                                                |             |    |   |   |   |    |            |      |           |      |       | ,    |      |      |
| 1. Did class discussions contribute to what you learned   | 4           | 0  | 1 | 0 | 2 | 6  | 6          | 4.07 | 793/1337  | 4.07 | 4.64  | 4.17 | 4.29 | 4.07 |
| 2. Were all students actively encouraged to participate   | 4           | 0  | 0 | 0 | 2 | 2  | 11         | 4.60 | 543/1331  | 4.60 | 4.71  | 4.35 | 4.51 | 4.60 |
| 3. Did the instructor encourage fair and open discussion  | 4           | 0  | 0 | 1 | 2 | 4  | 8          | 4.27 | 878/1333  | 4.27 | 4.67  | 4.40 | 4.51 | 4.27 |
| 4. Were special techniques successful                     | 4           | 4  | 1 | 0 | 1 | 4  | 5          | 4.09 | 511/1014  | 4.09 | 4.53  | 4.05 | 4.13 | 4.09 |

**Course-Section: MAED 553 01** 

Title: Inquiry III

Instructor: Frick, Jerri L.

**Term - Fall 2012** 

Enrollment: 19

**Questionnaires: 19** 

|                                                           |    |    |   | Fre | quen | cies |   | Ins  | structor | Course | Org  | <b>UMBC</b> | Level | Sect |
|-----------------------------------------------------------|----|----|---|-----|------|------|---|------|----------|--------|------|-------------|-------|------|
| Questions                                                 | NR | NA | 1 | 2   | 3    | 4    | 5 | Mean | Rank     | Mean   | Mean | Mean        | Mean  | Mean |
| Laboratory                                                |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Did the lab increase understanding of the material     | 17 | 0  | 0 | 1   | 0    | 0    | 1 | 3.50 | ****/180 | ****   | **** | 4.20        | 4.40  | **** |
| 2. Were you provided with adequate background information | 17 | 0  | 0 | 0   | 0    | 1    | 1 | 4.50 | ****/194 | ****   | **** | 4.17        | 4.15  | **** |
| 3. Were necessary materials available for lab activities  | 17 | 0  | 0 | 0   | 0    | 0    | 2 | 5.00 | ****/178 | ****   | **** | 4.47        | 4.63  | **** |
| 4. Did the lab instructor provide assistance              | 17 | 1  | 0 | 0   | 0    | 0    | 1 | 5.00 | ****/181 | ****   | **** | 4.40        | 4.38  | **** |
| 5. Were requirements for lab reports clearly specified    | 17 | 0  | 0 | 1   | 0    | 0    | 1 | 3.50 | ****/165 | ****   | **** | 4.12        | 4.43  | **** |
| Seminar                                                   |    |    |   |     |      |      |   |      |          |        |      |             |       |      |
| 1. Were assigned topics relevant to the announced theme   | 10 | 0  | 0 | 1   | 2    | 4    | 2 | 3.78 | 51/62    | 3.78   | 4.14 | 4.46        | 4.44  | 3.78 |
| 2. Was the instructor available for individual attention  | 9  | 3  | 0 | 0   | 0    | 2    | 5 | 4.71 | 28/65    | 4.71   | 4.50 | 4.43        | 4.61  | 4.71 |
| 3. Did research projects contribute to what you learned   |    | 5  | 0 | 0   | 1    | 1    | 2 | 4.25 | ****/63  | ****   | 4.49 | 4.29        | 4.42  | **** |
| 4. Did presentations contribute to what you learned       | 10 | 0  | 1 | 0   | 2    | 3    | 3 | 3.78 | 54/61    | 3.78   | 4.06 | 4.47        | 4.33  | 3.78 |
| 5. Were criteria for grading made clear                   | 10 | 1  | 0 | 0   | 2    | 2    | 4 | 4.25 | 35/61    | 4.25   | 4.37 | 4.19        | 4.22  | 4.25 |

## **Frequency Distribution**

| Credits E | arned | Cum. GP   | A  | Expected | Grades | Reasons             |    | Туре              |              | Majors          |    |  |
|-----------|-------|-----------|----|----------|--------|---------------------|----|-------------------|--------------|-----------------|----|--|
| 00-27     | 7     | 0.00-0.99 | 0  | Α        | 15     | Required for Majors | 16 | Graduate          | 11           | Major           | 0  |  |
| 28-55     | 0     | 1.00-1.99 | 0  | В        | 2      |                     |    |                   |              |                 |    |  |
| 56-83     | 0     | 2.00-2.99 | 0  | С        | 0      | General             | 0  | Under-grad        | 8            | Non-major       | 19 |  |
| 84-150    | 0     | 3.00-3.49 | 1  | D        | 0      |                     |    |                   |              |                 |    |  |
| Grad.     | 11    | 3.50-4.00 | 10 | F        | 0      | Electives           | 0  | **** - Means the  | re are not e | nough responses |    |  |
|           |       |           |    | Р        | 0      |                     |    | to be significant |              |                 |    |  |
|           |       |           |    | I        | 0      | Other               | 0  |                   |              |                 |    |  |
|           |       |           |    | ?        | 2      |                     |    |                   |              |                 |    |  |