



Individual Report for MATH 211-01 20662 Linear Algebra (Frans Schalekamp)

Arts & Sciences Student Course Evaluations Spring 2013 (2)

Project Audience 35

Responses Received 20

Response Ratio 57.14%

Creation Date Wed, Jun 05, 2013

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Math Summary

| Question | This Course | | | | This Instructor | | | | This Evaluation Form | | | |
|--|-------------|--------|----------------|--------------------|-----------------|--------|----------------|--------------------|----------------------|--------|----------------|--------------------|
| | Mean | Median | Response Count | Standard Deviation | Mean | Median | Response Count | Standard Deviation | Mean | Median | Response Count | Standard Deviation |
| Rate this course, compared to other W&M courses, in terms of difficulty. | 3.26 | 3.00 | 19 | 0.87 | 3.26 | 3.00 | 19 | 0.87 | 3.27 | 3.00 | 900 | 1.03 |
| The instructor presents concepts clearly. | 4.35 | 4.50 | 20 | 0.81 | 4.35 | 4.50 | 20 | 0.81 | 3.79 | 4.00 | 907 | 1.04 |
| The instructor is well-prepared for class. | 4.55 | 5.00 | 20 | 0.60 | 4.55 | 5.00 | 20 | 0.60 | 4.37 | 5.00 | 902 | 0.83 |
| The instructor is available for scheduled help outside of class | 4.30 | 4.50 | 20 | 0.98 | 4.30 | 4.50 | 20 | 0.98 | 4.35 | 5.00 | 897 | 0.85 |
| The instructor communicates enthusiasm for the subject matter. | 4.50 | 5.00 | 20 | 0.83 | 4.50 | 5.00 | 20 | 0.83 | 4.28 | 5.00 | 895 | 0.92 |
| The instructor gives meaningful answers to students' questions. | 4.25 | 4.50 | 20 | 0.91 | 4.25 | 4.50 | 20 | 0.91 | 4.05 | 4.00 | 902 | 0.99 |
| Homework assignments enhance my understanding of the material. | 4.65 | 5.00 | 20 | 0.59 | 4.65 | 5.00 | 20 | 0.59 | 4.02 | 4.00 | 902 | 1.02 |
| The instructor grades fairly. | 4.50 | 5.00 | 20 | 0.61 | 4.50 | 5.00 | 20 | 0.61 | 4.30 | 5.00 | 903 | 0.86 |
| The instructor has enhanced my interest in mathematics. | 3.90 | 4.00 | 20 | 1.17 | 3.90 | 4.00 | 20 | 1.17 | 3.27 | 3.00 | 904 | 1.30 |
| How would you rate this instructor's overall teaching effectiveness? | 4.35 | 4.50 | 20 | 0.75 | 4.35 | 4.50 | 20 | 0.75 | 3.93 | 4.00 | 908 | 0.97 |
| Overall | 4.27 | - | - | - | 4.26 | - | - | - | 3.96 | - | - | - |

| ACADEMIC_CLASS_DESC | Count | Percentage |
|---------------------|-------|------------|
| Freshman | 1 | 5.00% |
| Junior | 11 | 55.00% |
| Senior | 1 | 5.00% |
| Sophomore | 7 | 35.00% |

Are you a major in this department or program?

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| Yes | 1 | 4 | 20.00% |
| No | 2 | 16 | 80.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 1.80 |
| Median | 2.00 |
| Standard Deviation | +/-0.41 |

What grade do you expect to receive in this course?

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| F | 1 | 0 | 0.00% |
| D | 2 | 0 | 0.00% |
| C | 3 | 1 | 5.00% |
| B | 4 | 7 | 35.00% |
| A | 5 | 12 | 60.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.55 |
| Median | 5.00 |
| Standard Deviation | +/-0.60 |

Rate this course, compared to other W&M courses, in terms of difficulty.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 4 | 21.05% |
| 3 | 3 | 7 | 36.84% |
| 4 | 4 | 7 | 36.84% |
| 5 | 5 | 1 | 5.26% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 19 |
| Mean | 3.26 |
| Median | 3.00 |
| Standard Deviation | +/-0.87 |

The instructor presents concepts clearly.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 1 | 5.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 8 | 40.00% |
| 5 | 5 | 10 | 50.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.35 |
| Median | 4.50 |
| Standard Deviation | +/-0.81 |

The instructor is well-prepared for class.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 0 | 0.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 7 | 35.00% |
| 5 | 5 | 12 | 60.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.55 |
| Median | 5.00 |
| Standard Deviation | +/-0.60 |

The instructor is available for scheduled help outside of class

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 1 | 5.00% |
| 2 | 2 | 0 | 0.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 8 | 40.00% |
| 5 | 5 | 10 | 50.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.30 |
| Median | 4.50 |
| Standard Deviation | +/-0.98 |

The instructor communicates enthusiasm for the subject matter.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 1 | 5.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 5 | 25.00% |
| 5 | 5 | 13 | 65.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.50 |
| Median | 5.00 |
| Standard Deviation | +/-0.83 |

The instructor gives meaningful answers to students' questions.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 1 | 5.00% |
| 3 | 3 | 3 | 15.00% |
| 4 | 4 | 6 | 30.00% |
| 5 | 5 | 10 | 50.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.25 |
| Median | 4.50 |
| Standard Deviation | +/-0.91 |

Homework assignments enhance my understanding of the material.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 0 | 0.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 5 | 25.00% |
| 5 | 5 | 14 | 70.00% |

| Statistics | Value |
|-----------------------------|---------|
| Response Count | 20 |
| Mean | 4.65 |
| Median | 5.00 |
| Standard Deviation | +/-0.59 |
| Standard Error (base on SD) | +/-0.13 |

The instructor grades fairly.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 0 | 0.00% |
| 2 | 2 | 0 | 0.00% |
| 3 | 3 | 1 | 5.00% |
| 4 | 4 | 8 | 40.00% |
| 5 | 5 | 11 | 55.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.50 |
| Median | 5.00 |
| Standard Deviation | +/-0.61 |

The instructor has enhanced my interest in mathematics.

| Options | Score | Count | Percentage |
|---------|-------|-------|------------|
| 1 | 1 | 1 | 5.00% |
| 2 | 2 | 0 | 0.00% |
| 3 | 3 | 8 | 40.00% |
| 4 | 4 | 2 | 10.00% |
| 5 | 5 | 9 | 45.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 3.90 |
| Median | 4.00 |
| Standard Deviation | +/-1.17 |

How would you rate this instructor's overall teaching effectiveness?

| Options | Score | Count | Percentage |
|---------------|-------|-------|------------|
| Poor | 1 | 0 | 0.00% |
| Below Average | 2 | 0 | 0.00% |
| Average | 3 | 3 | 15.00% |
| Above Average | 4 | 7 | 35.00% |
| Excellent | 5 | 10 | 50.00% |

| Statistics | Value |
|--------------------|---------|
| Response Count | 20 |
| Mean | 4.35 |
| Median | 4.50 |
| Standard Deviation | +/-0.75 |

Please enter any additional comments below.

Students

Professor Schalekamp was a great professor. His enthusiasm for the subject made the class more interesting and easier to do well in. I would definitely take another class with him is given the chance.

Professor Schalekamp was an outstanding professor who is really knowledgeable in math. Although some of the course work was challenging, I enjoyed the class very much. Also Professor Schalekamp makes himself available all the time and is extremely helpful during office hours. Overall I have a lot of good things to say about this professor. Cant think of many negatives, except for some difficult and lengthy assignments! But he is definitely willing to sit down with students to explain things. He's a funny guy too and you can tell he has serious interest in the subject. Enthusiastic man for sure.

by far the most helpful and approachable professor i have encountered at william and mary. i cannot say enough nice things about professor schalekamp.

Overall I would say that Professor Schalekamp is a great professor for the class he is teaching. He has an obvious deep understanding of linear algebra and is able to communicate his understanding fairly well to his students. Additionally, he is very charismatic and attempts to engage the student body into the class so that everybody is paying attention.

Honestly one of my favorite professors yet at WM. Makes me interested in math (I'm a potential minor, not a major) and makes me want ot listen in class. I really enjoy the sense of humor you bring to class while somehow still teaching us what we need to know. Also your class isn't too stressful which is really refreshing.

Hope to give more examples other than definition/concept explanation

Dr. Schalekamp is truly remarkable. Were he not offered tenor track it would be a serious loss to the students of the college. I hope that he is teaching more upper level math courses soon so that I may take them.

Professor Schalekamp is really funny, and makes lectures interesting. He obviously understands the concepts behind the material and is good at conveying that information to students.

Delightful lectures; love his sense of humor.