Report for MATH 16500 (LEC) 5125 ANALYTIC GEOMETRY & CALCULUS I (Maxim Yattselev)

Project Title: Science - Course Evaluations - 2019 Summer

Courses Audience: 23
Responses Received: 4
Response Ratio: 17%

Report Comments
Course (if more than one course is listed, it is a crosslisted course (responses are combined into one report)): (MATH 16500 (LEC) 5125 ANALYTIC GEOMETRY & CALCULUS I (Maxim Yattselev maxyatts@iupui.edu))
The highest value represents "Strongly Agree" while the value "1" represents "Strongly Disagree". Keep in mind that students completing their course evaluations does not necessarily mean they answered each question. As a result, for some items, you may notice that the total number of responses is lower than it is for others. In these cases, the student decided to skip this question. Students also may have skipped the open-ended questions, thus leaving you with fewer responses in these sections.

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxim Yattselev</td>
<td>MATH 16500 (LEC) 5125 ANALYTIC GEOMETRY &amp; CALCULUS I</td>
</tr>
</tbody>
</table>
School of Science Student Satisfaction and Effective Teaching Behavior Scale - Lecture

A) Class standing

1. A) Class standing
   - Freshman (2) 50%
   - Sophomore (1) 25%
   - Junior (0) 0%
   - Senior (0) 0%
   - Grad (1) 25%
   - Other (0) 0%
   - Total (4)

B) Projected Course Grade

1. B) Projected Course Grade
   - A (0) 0%
   - B (1) 25%
   - C (3) 75%
   - D (0) 0%
   - F (0) 0%
   - Total (4)

C) Course Required?

1. C) Course Required?
   - Yes (4) 100%
   - No (0) 0%
   - Total (4)

D) Course in Major Field?

1. D) Course in Major Field?
   - Yes (3) 75%
   - No (1) 25%
   - Total (4)

E) Percent of class sessions attended

1. E) Percent of class sessions attended
   - 0-25 (0) 0%
   - 26-50 (1) 25%
   - 51-75 (2) 50%
   - 76-100 (1) 25%
   - Total (4)
F) Hours/week spent on course outside of class

- 0 (0) 0%
- 1-2 (0) 0%
- 3-4 (2) 50%
- 5-6 (0) 25%
- 7-8 (1) 25%
- 9 or more (1) 25%

Total (4)

G) Hours/week employed for pay on campus

- 0 (4) 100%
- 1-10 (0) 0%
- 11-20 (0) 0%
- 21-30 (0) 0%
- 31-40 (0) 0%
- 41-50 (0) 0%
- 51-55 (0) 0%

Total (4)

H) Hours/week employed for pay off campus

- 0 (1) 25%
- 1-10 (0) 0%
- 11-20 (1) 25%
- 21-30 (0) 0%
- 31-40 (1) 25%
- 41-50 (1) 25%
- 51-55 (0) 0%

Total (4)


<table>
<thead>
<tr>
<th>Perceptions Of Your Instructor Maxim Yattselev</th>
<th>Score</th>
<th>Mean</th>
<th>Median</th>
<th>Count</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Slightly Disagree</th>
<th>Slightly Agree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>My instructor is well prepared for class.</td>
<td>5.50</td>
<td>5.50</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>My instructor organizes the class well.</td>
<td>5.75</td>
<td>6.00</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>75%</td>
</tr>
<tr>
<td>My instructor presents course material clearly.</td>
<td>5.00</td>
<td>5.50</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>0%</td>
<td>25%</td>
<td>50%</td>
</tr>
<tr>
<td>My instructor clearly communicates what is expected of me in this course.</td>
<td>4.50</td>
<td>4.50</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>50%</td>
<td>0%</td>
<td>0%</td>
<td>50%</td>
</tr>
<tr>
<td>My instructor clearly communicates the grading policy for this course.</td>
<td>5.75</td>
<td>6.00</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>75%</td>
</tr>
<tr>
<td>My instructor grades my work fairly and impartially.</td>
<td>5.50</td>
<td>5.50</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>My instructor maintains good rapport with the class.</td>
<td>6.00</td>
<td>6.00</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>My instructor actively helps students.</td>
<td>5.25</td>
<td>5.50</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>25%</td>
<td>50%</td>
</tr>
</tbody>
</table>

**Comparative Mean Scores:**

**Overall**

- Your Score: 5.41
- School: 5.33
- Department: 5.30

**1. My instructor is well prepared for class.**

- Your Score: 5.50
- School (School of Science): 5.42
- Department (MATH): 5.34

**2. My instructor organizes the class well.**

- Your Score: 5.75
- School (School of Science): 5.23
- Department (MATH): 5.13
3. My instructor presents course material clearly.

Your Score 5.00
School (School of Science) 5.10
Department (MATH) 4.98

4. My instructor clearly communicates what is expected of me in this course.

Your Score 4.50
School (School of Science) 5.30
Department (MATH) 5.33

5. My instructor clearly communicates the grading policy for this course.

Your Score 5.75
School (School of Science) 5.41
Department (MATH) 5.40
Comparative Mean Scores: (continued)

6. My instructor grades my work fairly and impartially.

Your Score 5.50
School (School of Science) 5.47
Department (MATH) 5.56

7. My instructor maintains good rapport with the class.

Your Score 6.00
School (School of Science) 5.36
Department (MATH) 5.35

8. My instructor actively helps students.

Your Score 5.25
School (School of Science) 5.32
Department (MATH) 5.31
Satisfaction With Your Instructor Maxim Yattselev

<table>
<thead>
<tr>
<th>Score</th>
<th>Mean</th>
<th>Median</th>
<th>Count</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Slightly Disagree</th>
<th>Slightly Agree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall, I am satisfied with how the instructor conducts this course.</td>
<td>4.75</td>
<td>5.00</td>
<td>4</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>25%</td>
<td>0%</td>
<td>50%</td>
</tr>
<tr>
<td>Overall, I am satisfied with the educational experience this instructor provides.</td>
<td>5.00</td>
<td>5.50</td>
<td>4</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>0%</td>
<td>25%</td>
<td>50%</td>
</tr>
<tr>
<td>I would enjoy taking another class from this instructor.</td>
<td>5.25</td>
<td>5.50</td>
<td>4</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>25%</td>
<td>25%</td>
<td>50%</td>
</tr>
</tbody>
</table>

Comparative Mean Scores:

1. Overall, I am satisfied with how the instructor conducts this course.

2. Overall, I am satisfied with the educational experience this instructor provides.

3. I would enjoy taking another class from this instructor.
In the following space, please provide any additional comments you have regarding your experience in this course.

<table>
<thead>
<tr>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Maxim was very engaging and sociable with all the students, and his syllabi's was very organized and helpful in maintaining a consistent homework schedule. Classes are very long, and he does a good job of deeply covering each section of our textbook and explaining the material presented within the book’s contents; however, his tests are difficult to study for, as some of the questions are very different from one’s provided in homework assignments, or require strong backgrounds in courses that have not been taken by some students in a long time. My only critique of the professor would be to better explain what things specifically to focus on in preparation for the test, so that students aren’t misguided in their studying. Other than that minimal critique, he was a very solid professor that possessed a strong understanding of the sometimes difficult content.</td>
</tr>
</tbody>
</table>

I found that the exams do not reflect the problems covered in class or on homework in the sense that the format of the two types (homework v. exams) do not match each other, thus every exam I am presented with unfamiliar problems, which I understand the value as far as creating a metric for comprehension goes, but does not seem appropriate for an introductory calculus course. IU needs a biology, ecology, chemistry SPECIFIC course as I think that the coursework focuses too heavily on physics and engineering concepts. |