Multi-Op Course and Instructor Evaluation
IU Bloomington Evaluation Services and Testing (BEST)
Franklin Hall 014
Main Office: 855-1595
Scoring Room: 855-3357

Course: M18
Section: 3766
Number of students responding: 52
Distribution of expected grades
A 16
B 15
C 3
D 1
F 0
No response 17

Section distribution by class:
- Freshmen 34
- Sophomores 4
- Juniors 0
- Seniors 0
- Graduates 0
- Other 0
- No response 14

Is this course required
- Yes 33
- No 1
- No response 16


<table>
<thead>
<tr>
<th>Item No. (Catalog No.)</th>
<th>Item</th>
<th>Pct marking each response</th>
<th>PCTLE Group</th>
<th>PCTLE Univ</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>SA 4 A 2 U D SD Mean N</td>
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<tr>
<td>GLOBAL ITEMS</td>
<td>1</td>
<td>Overall, I would rate the quality of this course as outstanding</td>
<td>24 45 14 14 4 2.71 51</td>
<td>54.6 20.6</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Overall, I would rate this instructor as outstanding</td>
<td>59 31 4 4 2 3.41 51</td>
<td>78.9 52.1</td>
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<tr>
<td>INSTRUCTOR CHARACTERISTICS</td>
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<td></td>
<td>3</td>
<td>My instructor is well prepared for class meetings</td>
<td>63 27 4 6 0 3.47 51</td>
<td>71.2 45.2</td>
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<tr>
<td></td>
<td>4</td>
<td>My instructor explains the material clearly</td>
<td>39 41 8 12 0 3.08 51</td>
<td>61.9 30.6</td>
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<td>INSTRUCTOR CHARACTERISTICS</td>
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<td></td>
<td>5</td>
<td>My instructor is enthusiastic about teaching this course</td>
<td>80 12 2 6 0 3.66 50</td>
<td>84.7 60.0</td>
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<td>INSTRUCTOR CHARACTERISTICS</td>
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<td></td>
<td>6</td>
<td>My instructor is knowledgeable on course topics</td>
<td>78 20 0 2 0 3.75 51</td>
<td>77.5 52.9</td>
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<td>INSTRUCTOR CHARACTERISTICS</td>
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</table>

Category Averages:

- Organization and Clarity of Presentation
  - Category Averages: 41 38 9 9 3 3.06

- Enthusiasm and Intellectual Stimulation
  - Category Averages: 80 12 2 6 0 3.66

- Knowledgeability
  - Category Averages: 78 20 0 2 0 3.75

- Rapport and Respect
<table>
<thead>
<tr>
<th>Course Elements</th>
<th>Category Averages</th>
<th>Mean (SD)</th>
<th>Average (SD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading and Assignment</td>
<td></td>
<td></td>
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<tr>
<td>Course assignments help</td>
<td>63 31 4 2 0 3.55 51 82.9 59.8</td>
<td></td>
<td></td>
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<tr>
<td>Difficulty</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>The level of difficulty</td>
<td>33 35 14 14 4 2.80 51 52.9 15.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation and Feedback</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The grading procedures</td>
<td>57 33 0 6 4 3.33 51 78.9 46.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Knowledge and Skills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I learned a lot</td>
<td>38 32 24 6 0 3.02 50 59.1 26.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Student Development**

<table>
<thead>
<tr>
<th>Knowledge and Skills</th>
<th>Category Averages</th>
<th>Mean (SD)</th>
<th>Average (SD)</th>
</tr>
</thead>
</table>

**Instructor-Written and Open-Ended Items**

<table>
<thead>
<tr>
<th>Open-Ended Items</th>
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<tbody>
<tr>
<td>What did you like most about the course and/or the instructor?</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>What did you like least about the course and/or the instructor?</td>
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</tbody>
</table>
To: ONG KO, Group: Phys Sci/Math  
From: IUB Evaluation Services and Testing (BEST)  
Re: M118, Fall, 13, Multi-Op  
Date: Wed Jan 29 9:43:31 2014

HIGHEST AND LOWEST RATED ITEMS IN THIS REPORT

The highest rated items (listed below by catalogue number) for the course or instructor are:

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>My instructor is knowledgeable on course topics</td>
<td>3.75</td>
</tr>
<tr>
<td>My instructor is enthusiastic about teaching this course</td>
<td>3.66</td>
</tr>
<tr>
<td>My instructor is regularly available for consultation</td>
<td>3.55</td>
</tr>
</tbody>
</table>

The lowest rated items (listed below by catalogue number) for the course or instructor are:

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall, I would rate the quality of this course as outstanding</td>
<td>2.71</td>
</tr>
<tr>
<td>The level of difficulty of this course is appropriate for me</td>
<td>2.80</td>
</tr>
<tr>
<td>I learned a lot in this course</td>
<td>3.02</td>
</tr>
</tbody>
</table>

UNDERSTANDING THE MULTI-OP REPORT


- If fewer than two-thirds of the class responded the results may not constitute a valid sample of student opinion and should be interpreted cautiously.
- Classes in mathematics and the natural sciences tend to receive lower ratings than those in other disciplines.
- Students who are required to take a course tend to rate it lower than those who elect to take it.
- Higher-level courses tend to get higher ratings than lower-level courses.
- Some studies report that smaller class sizes tend to give higher ratings than large classes, but other studies have found no relationship.
- Multi-Op means are based on a 0 (Strongly Disagree) to 4 (Strongly Agree) scale. While the scale midpoint is 2.0, the campus mean for most items is in the range of 2.8 to 3.3.
- Because item means tend to cluster around 3.0, changes in means near that value will result in larger changes in percentile rank than changes further from the mean. For example, the difference between means of 3.1 and 3.3 might be 15 percentile rank points, while the difference between means of 2.1 and 2.3 might be only 5 percentile points.

USING MULTI-OP FOR COURSE IMPROVEMENT

You may want to give special attention to those items on which the percent of favorable responses falls below your expectations, especially if the items represent important objectives. Research suggests that student ratings data are more useful in course improvement if the instructor collaborates with a teaching consultant. For a confidential consultation, please feel free to contact one of these offices:

- Campus Instructional Consulting, Franklin Hall 004, 855-9023
- Instructional Consulting, School of Education, Education 2002, 856-8409

For questions about Multi-Op or course evaluation in general, please contact BEST, Franklin Hall 014, 855-1595.
STUDENT EVALUATION/COMMENTS
Verbatim from Student’s Comments

12. What did you like most about the course and/or the instructor?
13. What did you like least about the course and/or the instructor?

12. Office hours are helpful
13. homework is online vs. paper

12. The instructor was very ready and able to help with questions
13. It was math

12. Great teacher; fun to be around
13. Nothing!

12. The instructor
13. Nothing

No# Awesome teacher.

12. I liked the enthusiasm and humor, especially at 8 am.
13. I didn’t like the quizzes but I understand why we had them.

12. He’s very enthusiastic and prompt in responding to e-mails
13. Webwork, Many times, just because it can get done doesn’t mean the material is understood.

12. Meeting w/ him helped me understand the lessons.
13. Nothing

12. I liked my instructors humor and positive energy which helped me wake up at 8 am.
13. I found the 2nd half of the year to be extremely easy, and had already learned everything

12. The professor was engaging and kept the class at a fast pace. It was hard not to pay attention.
13. The midterm. I think departmental exams although regularly easier, they tend to discourage student’s different approach to questions and analysis.
12. The instructor is relatable and keeps class and math examples interesting. Not dry and boring. Also he is always available to ask questions via email.

13. The course is a little more fast paced and information paced than I'm used to.

12. The course was the right amount of challenging.
13. The professor wasted too much time on stupid jokes and was often unprepared for class.

12. He was always available through email to answer questions on homework and he made the material seem interesting.
13. He is a little hard to understand, but not enough to affect my learning experience.

12. nothing
13. nothing

12. He was enthusiastic and funny and he knew what he was talking about.
13. When he brought in other teachers.

12. Kia is very enthusiastic and makes class easier to get through at 8 am.
13. The difficulty of the first exam.

12. I really enjoyed the teaching atmosphere that my instructor created.
13. I did not like the first half of the year because of its strong difficulty.

12. Very helpful, would schedule times to meet if student is unable to come to office hours. Regularly puts up notes to help students understand sections better.
13. Sometimes he would explain a section too fast during class.

12. The professor was always available and communicated with me very well. Also, this professor is extremely enthusiastic which makes the class better
13. Don't like how he looks at my paper while I'm taking a quiz in class

12. Kept things interesting, even at 8 am.

12. Kiah was readily available for office hours to help if you needed further explanation. In addition he was always on his email to help with webwork. Great professor, extremely helpful and understanding.

12. The thing I liked most about this course was the connection Kiah made with his students by the end of the semester he knew my name and wanted to help me succeed.
13. What I liked least was the quizzes given in class even though they did help me.

12. Nothing
12. He is very enthusiastic and relatable. He tries to make sure we really understand the material.
13. Nothing to comment on.

No  The instructor works hard to make the class enjoyable.
12. I liked the professor's enthusiasm.
13. I think the professor could have explained the material a little better.
12. Great instructor!
13. I pass out of this course but it is still required and too easy.
12. Kiah made the class fun
13. webwork.
12. Instructor was friendly and easy to get along with
13. Probability was difficult
12. Helped with my weaknesses.
13. All the suicide jokes
13. Too many quiz!!

No The instructor was very enthusiastic, but I do not like the department's structure in general
12. The instructor was very knowledgeable & made class fun
13. I did not enjoy the webwork & the M118 Book was not helpful
12. His enthusiasm and willingness to help
13. Difficulty, very unclear at times, too fast pace.

No  Instructor was engaging & interesting
12. I liked the instructor because he always did what was needed in order to help a student understand the work.
13. I like the course b/c the instructor made going to an 8 am bearable.
12. Instructor was enthusiastic about course, and kept class interested.
13. Webwork
12. very enthusiastic and humorous
13. too many quizzes
12. He was a funny guy who made the material fun to learn.
13. couldn’t understand him at times

12. The instructor
13. Final being such a large % of the grade.

12. The instructor was very entertaining and helpful.
13. There was nothing I didn’t like about the course.

12. I like finite
13. I don’t like that it’s at 8:00 AM

12. Learning
13. homework

12. Short and to the point
13. Webwork is much harder than class

12. He’s cool

12. Very enthusiastic, got students involved