### University of Massachusetts Amherst Student Response to Instruction (SRTI)
### Individual Section Report: Mean Comparisons (Within Class Size)

**Semester:** FALL 2010  **Instructor:** FU, KEVIN  
**Course:** CMPSCI 466  **Section #:** 01  **Class #:** 77686  
**Forms returned:** 16  **Total enrollment:** 19  
**Response rate:** 84%

**COMPARISON GROUP:**  
Undergraduate sections with fewer than 25 enrolled  
**Instructor**  
- Dept: CMPSCI  
- College: CNS  
- Campus: 

<table>
<thead>
<tr>
<th>Item #</th>
<th>SRTI Item</th>
<th>Mean</th>
<th>St. Dev.</th>
<th>Mean</th>
<th>St. Dev.</th>
<th>Mean</th>
<th>St. Dev.</th>
<th>Mean</th>
<th>St. Dev.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The instructor was well prepared for class.</td>
<td>5.0</td>
<td>0.00</td>
<td>4.6</td>
<td>0.36</td>
<td>4.8</td>
<td>0.26</td>
<td>4.7</td>
<td>0.32</td>
</tr>
<tr>
<td>2</td>
<td>The instructor explained course material clearly.</td>
<td>4.6</td>
<td>0.51</td>
<td>4.4</td>
<td>0.43</td>
<td>4.5</td>
<td>0.44</td>
<td>4.5</td>
<td>0.45</td>
</tr>
<tr>
<td>3</td>
<td>The instructor cleared up points of confusion.</td>
<td>4.6</td>
<td>0.62</td>
<td>4.4</td>
<td>0.46</td>
<td>4.5</td>
<td>0.43</td>
<td>4.5</td>
<td>0.45</td>
</tr>
<tr>
<td>4</td>
<td>The instructor used class time well.</td>
<td>4.4</td>
<td>0.81</td>
<td>4.4</td>
<td>0.42</td>
<td>4.6</td>
<td>0.38</td>
<td>4.5</td>
<td>0.43</td>
</tr>
<tr>
<td>5</td>
<td>The instructor inspired interest in the subject matter.</td>
<td>4.4</td>
<td>0.72</td>
<td>4.4</td>
<td>0.55</td>
<td>4.4</td>
<td>0.48</td>
<td>4.5</td>
<td>0.46</td>
</tr>
<tr>
<td>6</td>
<td>The instructor showed an interest in helping students learn.</td>
<td>4.5</td>
<td>0.63</td>
<td>4.5</td>
<td>0.43</td>
<td>4.6</td>
<td>0.38</td>
<td>4.6</td>
<td>0.37</td>
</tr>
<tr>
<td>7</td>
<td>I received useful feedback on my performance.</td>
<td>4.1</td>
<td>1.02</td>
<td>4.1</td>
<td>0.66</td>
<td>4.3</td>
<td>0.51</td>
<td>4.4</td>
<td>0.51</td>
</tr>
<tr>
<td>8</td>
<td>The methods of evaluating my work were fair.</td>
<td>4.4</td>
<td>0.89</td>
<td>4.4</td>
<td>0.45</td>
<td>4.6</td>
<td>0.40</td>
<td>4.6</td>
<td>0.40</td>
</tr>
<tr>
<td>9</td>
<td>The instructor stimulated student participation.</td>
<td>4.8</td>
<td>0.40</td>
<td>4.1</td>
<td>0.67</td>
<td>4.4</td>
<td>0.51</td>
<td>4.5</td>
<td>0.47</td>
</tr>
<tr>
<td>10</td>
<td>Overall, how much do you feel you learned in this course?</td>
<td>4.0</td>
<td>0.97</td>
<td>4.0</td>
<td>0.54</td>
<td>4.1</td>
<td>0.50</td>
<td>4.1</td>
<td>0.53</td>
</tr>
<tr>
<td>11</td>
<td>Overall rating of this instructor’s teaching.</td>
<td>4.5</td>
<td>0.52</td>
<td>4.3</td>
<td>0.55</td>
<td>4.4</td>
<td>0.48</td>
<td>4.4</td>
<td>0.49</td>
</tr>
<tr>
<td>12</td>
<td>Overall rating of this course.</td>
<td>4.2</td>
<td>0.75</td>
<td>4.1</td>
<td>0.58</td>
<td>4.1</td>
<td>0.56</td>
<td>4.2</td>
<td>0.55</td>
</tr>
</tbody>
</table>

**Reported only for 10 or more sections. Comparison group means are calculated using combined data for academic years 2007-09. Undergraduate sections are used as the comparison group for 500-level courses. Dept = all courses from the same department; College = courses from all other departments in the school/college; Campus = all UMass courses.**

For more information on comparison groups visit [www.umass.edu/oapa/srti](http://www.umass.edu/oapa/srti). **Office of Academic Planning and Assessment, 02/14/2011**
# Faculty Course Evaluation Comments (SRTI)

## Fall 2010

Kevin Fu

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture</th>
<th>Enrollment (after Add/Drop)</th>
<th>SRTI Enrollment (after W Drop)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPSCI 466</td>
<td>Lect 01</td>
<td>25</td>
<td>21</td>
</tr>
</tbody>
</table>
University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor's teaching of it?

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________________________________________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________________________________________

What about this course and/or the instructor's teaching of it needs change or improvement?

The problem sets were very hard. Some questions were way too hard. The programming was difficult, especially because some thing didn't work at all.

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What suggestions can you offer that would have made this course a better learning experience for you?

Easier but more frequent homework.

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Any additional comments?

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University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor's teaching of it?

Making People Participate

What about this course and/or the instructor's teaching of it needs change or improvement?

Some Confusions withHW/Projects

What suggestions can you offer that would have made this course a better learning experience for you?

be ready for the time commitment.

Any additional comments?
What do you like most about this course and/or the instructor's teaching of it?

The content was extremely interesting and Professor Fu is an incredible teacher. Andrew was helpful and responsive.

What about this course and/or the instructor's teaching of it needs change or improvement?

The MSP430 simulator could use some work.

What suggestions can you offer that would have made this course a better learning experience for you?

None

Any additional comments?

It would have been nice if the homework assignments assisted with our group project as it did for those doing the MSP 430 (we did the cloud).
University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor's teaching of it?

Live demos, real world applications, interesting

subject matter.


What about this course and/or the instructor's teaching of it needs change or improvement?

I feel that the coursework was overly ambitious and was not a very reasonable amount of work given time constraints / coursework in other classes.


What suggestions can you offer that would have made this course a better learning experience for you?


Any additional comments?


University of Massachusetts
Student Response to Instruction (SRTI)

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What do you like most about this course and/or the instructor's teaching of it?

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________________________________________________________________________
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What about this course and/or the instructor's teaching of it needs change or improvement?

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What suggestions can you offer that would have made this course a better learning experience for you?

The exams were very difficult and long, and we never received enough time to finish homework assignments. They were also too long. I don't know about other students, but it took countless hours to complete.

Any additional comments?

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________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor’s teaching of it?

The course was super interesting.

What about this course and/or the instructor’s teaching of it needs change or improvement?

Instructor should explain the assignment and homework before assigning.

What suggestions can you offer that would have made this course a better learning experience for you?

Spend more time on important topics.

Any additional comments?


University of Massachusetts
Student Response to Instruction (SRTI)

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What do you like most about this course and/or the instructor's teaching of it?

Number Theory is great, but I particularly enjoy seeing its applications in the real world.

Also, I enjoy the fact that the homework is due before lecture.

What about this course and/or the instructor's teaching of it needs change or improvement?

Nothing. Kevin is one of the department's finest professors. Whatever he is doing, he is doing it right.

What suggestions can you offer that would have made this course a better learning experience for you?

Don't make it at 9:05 a.m. Some of the material is too advanced to think about the truly

Any additional comments?

This class exceeds my expectations. Well done.
What do you like most about this course and/or the instructor's teaching of it?

Professor Etny inspires interest in an otherwise dull topic

What about this course and/or the instructor's teaching of it needs change or improvement?

This course either needs a smaller project or smaller final. This course has significantly more work than some 4 credit courses and all the 3 credit courses I have taken.

What suggestions can you offer that would have made this course a better learning experience for you?

Any additional comments?

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University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor's teaching of it?

The instructor clearly cares about, and has a deep interest in, the subject.

What about this course and/or the instructor's teaching of it needs change or improvement?

I would prefer to see a greater level of mathematical rigor and depth in the explanation of some of the cryptosystems studied.

What suggestions can you offer that would have made this course a better learning experience for you?

The textbook chosen is one of the worst I've seen for cryptography.

Any additional comments?


University of Massachusetts
Student Response to Instruction (SRTI)

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What do you like most about this course and/or the instructor's teaching of it?

Enthusiasm, or readiness to help.

The class was challenging, but very inspiring, thanks to professor.

What about this course and/or the instructor's teaching of it needs change or improvement?

What suggestions can you offer that would have made this course a better learning experience for you?

The only thing I can note is that it would be easier if the book was written in a more simple language and was a little less theoretically involved.

Any additional comments?
University of Massachusetts
Student Response to Instruction (SRTI)

Please use this side of the form for your written comments. Be assured that these forms will not be returned to your instructor until after grades have been filed.

What do you like most about this course and/or the instructor's teaching of it?

Really tried to invite participation. Always available, and open to questions after class.

What about this course and/or the instructor's teaching of it needs change or improvement?

Overly pedantic. Examples too detailed.
They should be no requirements for the sake of requirements.
Pop quizzes are not helpful and waste class time.
This is a senior-level class; we know what cheating is and our time shouldn't be wasted with that.

What suggestions can you offer that would have made this course a better learning experience for you?
A better textbook.

Any additional comments?
Perhaps this class should require more prerequisites.
The TA's role in this class seemed awkward.
Kevin and Andres show that they really like this topic and try to able

to energize all the student with this interest.

What about this course and/or the instructor’s teaching of it needs change or improvement?

I like the fact that most of the material is was taught on the board, but for
some things reading material beside the book and papers from the teacher would help.

Some of the lectures in the middle of the semester have been pretty boring
and without much class participation.

When you start with regular test about the class material this should be continued till the
end of the semester.

What suggestions can you offer that would have made this course a better learning experience for you?

Any additional comments?