# Engineering TA Evaluations

Course: TAM 2030  
Semester: Spring 2013  
Number of Responses: 28  
Faculty Name: Ruina  
TA Name: Kevin Kircher

<table>
<thead>
<tr>
<th>Statement</th>
<th>Mean</th>
<th>Count</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. My TA demonstrates command of the subject matter.</td>
<td>4.75</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5</td>
<td>22</td>
</tr>
<tr>
<td>2. My TA is fully prepared for class, laboratory or review section.</td>
<td>4.81</td>
<td>27</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>22</td>
</tr>
<tr>
<td>3. My TA provides clear and comprehensive explanations and instructions.</td>
<td>4.81</td>
<td>27</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>23</td>
</tr>
<tr>
<td>4. My TA emphasizes the conceptual basis of the problem set or the lab experiment.</td>
<td>4.68</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>7</td>
<td>20</td>
</tr>
<tr>
<td>5. My TA encourages students to think in class by asking questions.</td>
<td>4.71</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>20</td>
</tr>
<tr>
<td>6. My TA makes me feel free to ask questions and express my opinions.</td>
<td>4.82</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>23</td>
</tr>
<tr>
<td>7. My TA provides clear, relevant and understandable responses to my questions.</td>
<td>4.86</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>24</td>
</tr>
<tr>
<td>8. My TA is actively helpful when students need assistance.</td>
<td>4.89</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td>9. My TA seems enthusiastic about teaching the material.</td>
<td>4.64</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>19</td>
</tr>
<tr>
<td>10. My TA communicates clearly.</td>
<td>4.89</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>25</td>
</tr>
<tr>
<td>11. My TA periodically checks to make sure students understand what was covered.</td>
<td>4.82</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>23</td>
</tr>
<tr>
<td>12. My TA provides periodic summaries of what has been covered or discussed.</td>
<td>4.79</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>22</td>
</tr>
<tr>
<td>13. My TA is effective at relating lecture material to what is covered in section or lab.</td>
<td>4.64</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>6</td>
<td>20</td>
</tr>
<tr>
<td>14. My TA makes effective use of illustrations and examples.</td>
<td>4.61</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>7</td>
<td>19</td>
</tr>
<tr>
<td>15. My TA is fair in grading.</td>
<td>4.52</td>
<td>23</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>16. My TA provides helpful comments on my assignments.</td>
<td>4.43</td>
<td>21</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>17. My TA makes effective use of visual aides (blackboards, overhead, slides etc).</td>
<td>4.75</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>21</td>
</tr>
<tr>
<td>18. My TA divides his/her time equitably among laboratory groups.</td>
<td>4.79</td>
<td>24</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>19</td>
</tr>
<tr>
<td>19. Overall, how would you rate the quality of your TA's teaching?</td>
<td>4.71</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>20</td>
</tr>
<tr>
<td>20. Not including your TA, evaluate this course as a whole (1 being poor, 5 being great).</td>
<td>3.82</td>
<td>28</td>
<td>0</td>
<td>3</td>
<td>6</td>
<td>12</td>
<td>7</td>
</tr>
</tbody>
</table>

1=“Never or Poor”, 2=“Rarely or Fair”, 3=“Sometimes or Satisfactory”, 4=“Frequently or Good”, 5=“Always or Excellent"
21. How do you interact with this TA?

<table>
<thead>
<tr>
<th></th>
<th>Grader</th>
<th>Lab</th>
<th>Office Hours</th>
<th>Section</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>8</td>
<td>28</td>
<td>0</td>
</tr>
</tbody>
</table>

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0. Other ways you interacted with this TA

53502: I've gone to his discussion instead of my TA's bc he's easier to understand.
1. Comment on the TA’s teaching strengths as well as areas in which improvement is needed or encouraged.

53392: The TA is amazing at teaching the material. I feel like I have a much better understanding of the material after discussion. In all honesty I feel that I could get away with only going to discussion and having enough information to pass the class.

52334: Explains the material very well and in an organized way and gives good examples in section.

52593: Very calm and provides excellent answers and is always willing to help.

52639: Very good at making difficult concepts easier to grasp.

52773: Kevin is awesome. He is a great TA because he comes to recitation with a clear plan, puts that up for us, but is flexible and allows for alterations depending on what the group wants to spend more time on. He also insists we break into groups periodically to solve problems while he walks about and checks in to help with individual issues or misconceptions.

52837: One of the best TAs I've had here. Always prepared with relevant examples and clear explanations of things that might have been glossed over in lecture. It is obvious he takes time to prepare for section and it shows through in the quality of the course, it seems like he is actively interested in helping students better understand the material. I especially like the short reviews of relevant concepts with the lists of things like important equations, units, laws, etc.

52939: Good. Very organized.
53320: Kevin is really helpful and approachable and seems to want us to learn the material. He provides excellent examples and thoroughly understands the material and the class set up. I like his chapter summaries and he knows how to teach.

53328: Knows material well. Goes over examples that really help to understand how to apply the conceptual material covered in lecture to problem-solving. Examples are clear and he solves them in a way that is easy to follow.

53352: Very clear and organized discussions, definitely helps with a learning of the course content. A bit more focus on Matlab would be useful though, I definitely struggled in that aspect on the exam.

53408: Good at explaining concepts.

53472: I think you spend too much time on basic concepts, such as conversions between units, but other than that, you do a wonderful job.

53487: Kevin is a very good TA. He offers good summaries of useful formulas and information from lecture. Sometimes we don't have time to finish problems we begin in section. We should always finish the problems we start because it is important that we are exposed to all of the material that we can be exposed to. Kevin offers good explanations and answers to our questions.

53502: works through problems with the class that are most relevant to the homework. engages. makes sure questions are answered thoroughly

53647: Knowledgeable, easy to ask questions to and clear when reviewing material in section.
53683: Excellent at communicating and fully explaining problems. Really nice. Great TA!

54209: He's a really good TA.

54269: Average performance.

54370: Excellent teacher, I love his class. Makes everything super clear, and he is super organized with regards to his lecture style

54407: He is very clear and well prepared for class. He demonstrates a problem and allows students to work on another similar one on their own so they can learn themselves. He shows a positive attitude towards the class and is always willing to help.

53345: Very clear logic and useful
2. Comment on the TA’s communication strategies. Did the TA effective use gestures, movement, voice inflection, and maintain eye contact? Was language a barrier to your understanding? If so, in what way?

53683: He’s very clear in his explanations, making everything easy to follow.

54407: He communicates clearly and is interactive.

54370: excellent

52773: Kevin has wonderful communication strategies and is very engaging of the group.

52334: Kevin’s communication is very good. Sometimes a little quiet but that’s the only thing that could be improved

54269: Communication is effective.

52639: Very easy to understand, keeps my attention.

54209: He communicates well. I especially appreciate how he checks to make sure we know what we’re doing while doing individual work.

52939: Good.
53320: Kevin is a great TA

53328: Good communication.

53392: He does all of the things a good TA should do. He looks at his students, uses the white board, speaks clearly. He is very good.

53408: Good overall communication skills.

53436: Very effective communication. Language was not a barrier.

53487: He speaks clearly and writes clearly. It is easy to understand and follow his work.

53502: communicates clearly

53647: The TA was good at communicating with students.

53352: Very good communication- great eye contact and use of the board.

52593: Amazing communicator. Very easy to understand and he has an amazing grasp on the material and is wonderful at answering questions regarding concepts or homework.
3. Do you have any additional comments?

54407: Overall he is a very good TA.

52593: One of the best TAs I've had the pleasure to know

52639: Met me outside of office hours, shows he really cares about his students understanding the material.

53328: Without recitation the homework would be extremely difficult to do. TA is great in helping with homework. Professor often just skips over teaching the material in lecture in lieu of playing around with matlab and tells us to read the book, which isn't very helpful, so having section is incredibly helpful. If it wasn't for section I wouldn't know the material very well at all.

53392: One of the top TAs I have had at Cornell

53683: I probably wouldn't go to section if my ta wasn't Kevin

54209: :)
54269: No.