SRT Individual Report for MATH 5651 003
Prob-Stat Theory (Wenqing Hu) - Spring 2015

Student Rating of Teaching - Spring 2015 (New Form)
Project Audience 33
Responses Received 31
Response Ratio 93.94%

Report Comments
Office of Measurement Services
Phone: 612.626.0006
Fax: 612.624.1336
879 29th Ave. S.E. Room 103
Minneapolis, MN 55414
http://oms.umn.edu
eval@umn.edu

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Letter from the Director

In April 2014, the University Senate approved the updated Student Rating of Teaching (SRT) form. The SRT is expected to improve how teaching is assessed by students and help instructors better understand how they can improve their teaching. The SRT results are linked to the University’s Student Learning Outcomes (http://www.slo.umn.edu).

The updated Student Rating of Teaching is divided into two major sections and two supplemental questions:

- **Section 1: Instructor Ratings** - This section contains five questions for students to rate their instructor and an open-ended question: "What did the instructor do that most helped your learning?"
- **Section 2: Course Ratings** - This section contains six questions for students to rate their course and an open-ended question: "What suggestions do you have for improving this course?"
- **Supplemental Questions**
  - Did you take this course because it was required or was an elective?
  - How would you rate the physical environment in which you take this class, especially the classroom facilities, including your ability to see, hear, concentrate and participate?

Included in this report are summary statistics for the five Instructor items, the six Course items and the two Supplemental items. If students were administered the online version of the SRT, their specific responses to the open-ended questions are also provided with this summary report.

Beginning Spring Semester 2015, SRT reports will be generated regardless of class size and provided to instructors and Department Chairs/Heads. Please be aware that reports based on small sample sizes need to be interpreted with caution.

For a fuller interpretation of the items and suggestions for improving instruction, please refer to the SRT User’s Manual. This Manual, as well as other very useful SRT information, may be found at the SRT website: http://oms.umn.edu/srt. For an updated list of training resources, workshops and other sources for instructional support, you may also contact the Center for Teaching and Learning (CTL) (http://www1.umn.edu/ohr/teachlearn).

Thank you.

Thomas E. Dohm, Ph.D.
Instructor Items Carefully read each statement and select a response: - Score

<table>
<thead>
<tr>
<th>Overall</th>
<th>Mean 5.35</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The instructor was well prepared for class.</td>
<td>Mean 5.55</td>
</tr>
<tr>
<td>2. The instructor presented the subject matter clearly.</td>
<td>Mean 4.97</td>
</tr>
<tr>
<td>3. The instructor provided feedback intended to improve my course performance.</td>
<td>Mean 5.16</td>
</tr>
<tr>
<td>4. The instructor treated me with respect.</td>
<td>Mean 5.71</td>
</tr>
<tr>
<td>5. I would recommend this instructor to other students.</td>
<td>Mean 5.35</td>
</tr>
</tbody>
</table>
Instructor Items Carefully read each statement and select a response: - Frequency

1. The instructor was well prepared for class.
   - 6 Strongly Agree 18 58.06%
   - 5 Agree 12 38.71%
   - 4 Somewhat Agree 1 3.23%
   - 3 Somewhat Disagree 0 0.00%
   - 2 Disagree 0 0.00%
   - 1 Strongly Disagree 0 0.00%
   - Total 31

Statistics
- Mean 5.55
- Median 6.00
- Standard Deviation +/-0.57

2. The instructor presented the subject matter clearly.
   - 6 Strongly Agree 12 38.71%
   - 5 Agree 9 29.03%
   - 4 Somewhat Agree 7 22.58%
   - 3 Somewhat Disagree 3 9.68%
   - 2 Disagree 0 0.00%
   - 1 Strongly Disagree 0 0.00%
   - Total 31

Statistics
- Mean 4.97
- Median 5.00
- Standard Deviation +/-1.02

3. The instructor provided feedback intended to improve my course performance.
   - 6 Strongly Agree 14 45.16%
   - 5 Agree 9 29.03%
   - 4 Somewhat Agree 7 22.58%
   - 3 Somewhat Disagree 1 3.23%
   - 2 Disagree 0 0.00%
   - 1 Strongly Disagree 0 0.00%
   - Total 31

Statistics
- Mean 5.16
- Median 5.00
- Standard Deviation +/-0.90

4. The instructor treated me with respect.
   - 6 Strongly Agree 22 70.97%
   - 5 Agree 9 29.03%
   - 4 Somewhat Agree 0 0.00%
   - 3 Somewhat Disagree 0 0.00%
   - 2 Disagree 0 0.00%
   - 1 Strongly Disagree 0 0.00%
   - Total 31

Statistics
- Mean 5.71
- Median 6.00
- Standard Deviation +/-0.46

5. I would recommend this instructor to other students.
   - 6 Strongly Agree 15 48.39%
   - 5 Agree 12 38.71%
   - 4 Somewhat Agree 4 12.90%
   - 3 Somewhat Disagree 0 0.00%
   - 2 Disagree 0 0.00%
   - 1 Strongly Disagree 0 0.00%
   - Total 31

Statistics
- Mean 5.35
- Median 5.00
- Standard Deviation +/-0.71
Did you take this course because it was required or was it an elective?

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>12</td>
<td>40.00%</td>
</tr>
<tr>
<td>Required, but one of several</td>
<td>10</td>
<td>33.33%</td>
</tr>
<tr>
<td>Elective</td>
<td>8</td>
<td>26.67%</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

![Bar chart showing the distribution of responses]

Total 30
Course Items Carefully read each statement and select a response: - Score

Overall

Mean 5.22

1. I have a deeper understanding of the subject matter as a result of this course.
   Mean 5.35

2. My interest in the subject matter was stimulated by this course.
   Mean 4.94

3. Instructional technology employed in this course was effective.
   Mean 5.08

4. The grading standards for this course were clear.
   Mean 5.39

5. I would recommend this course to other students.
   Mean 5.29
### Course Items

**Carefully read each statement and select a response: - Frequency**

1. I have a deeper understanding of the subject matter as a result of this course.

   - **6 Strongly Agree**: 16 (51.61%)
   - **5 Agree**: 11 (35.48%)
   - **4 Somewhat Agree**: 3 (9.68%)
   - **3 Somewhat Disagree**: 1 (3.23%)
   - **2 Disagree**: 0 (0.00%)
   - **1 Strongly Disagree**: 0 (0.00%)
   - **Total**: 31

2. My interest in the subject matter was stimulated by this course.

   - **6 Strongly Agree**: 10 (32.26%)
   - **5 Agree**: 11 (35.48%)
   - **4 Somewhat Agree**: 8 (25.81%)
   - **3 Somewhat Disagree**: 2 (6.45%)
   - **2 Disagree**: 0 (0.00%)
   - **1 Strongly Disagree**: 0 (0.00%)
   - **Total**: 31

3. Instructional technology employed in this course was effective.

   - **6 Strongly Agree**: 10 (41.67%)
   - **5 Agree**: 8 (33.33%)
   - **4 Somewhat Agree**: 4 (16.67%)
   - **3 Somewhat Disagree**: 2 (8.33%)
   - **2 Disagree**: 0 (0.00%)
   - **1 Strongly Disagree**: 0 (0.00%)
   - **Total**: 24

4. The grading standards for this course were clear.

   - **6 Strongly Agree**: 16 (51.61%)
   - **5 Agree**: 12 (38.71%)
   - **4 Somewhat Agree**: 2 (6.45%)
   - **3 Somewhat Disagree**: 1 (3.23%)
   - **2 Disagree**: 0 (0.00%)
   - **1 Strongly Disagree**: 0 (0.00%)
   - **Total**: 31

5. I would recommend this course to other students.

   - **6 Strongly Agree**: 14 (45.16%)
   - **5 Agree**: 13 (41.94%)
   - **4 Somewhat Agree**: 3 (9.68%)
   - **3 Somewhat Disagree**: 1 (3.23%)
   - **2 Disagree**: 0 (0.00%)
   - **1 Strongly Disagree**: 0 (0.00%)
   - **Total**: 31

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**Statistics**

- **Mean**: 5.35
- **Median**: 6.00
- **Standard Deviation**: +/- 0.80
- **Standard Error (base on PSD)**: +/- 0.14

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**Statistics**

- **Mean**: 4.94
- **Median**: 5.00
- **Standard Deviation**: +/- 0.93
- **Standard Error (base on PSD)**: +/- 0.16

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**Statistics**

- **Mean**: 5.08
- **Median**: 5.00
- **Standard Deviation**: +/- 0.97
- **Standard Error (base on PSD)**: +/- 0.19

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**Statistics**

- **Mean**: 5.39
- **Median**: 6.00
- **Standard Deviation**: +/- 0.76
- **Standard Error (base on PSD)**: +/- 0.13

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**Statistics**

- **Mean**: 5.29
- **Median**: 5.00
- **Standard Deviation**: +/- 0.78
- **Standard Error (base on PSD)**: +/- 0.14
Approximately how many hours per week do you spend working on homework, reading, and projects for this course?

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2 hours per week</td>
<td>0</td>
<td>0.30%</td>
</tr>
<tr>
<td>3-5 hours per week</td>
<td>22</td>
<td>70.97%</td>
</tr>
<tr>
<td>6-9 hours per week</td>
<td>7</td>
<td>22.58%</td>
</tr>
<tr>
<td>10-14 hours per week</td>
<td>1</td>
<td>3.23%</td>
</tr>
<tr>
<td>15 hours or more</td>
<td>1</td>
<td>3.23%</td>
</tr>
<tr>
<td>Total</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>
How would you rate the physical environment in which you take this class, especially the classroom facilities, including your ability to see, hear, concentrate and participate?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional</td>
<td>8</td>
<td>26.67%</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>13.33%</td>
</tr>
<tr>
<td>5</td>
<td>11</td>
<td>36.67%</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>4</td>
<td>10.00%</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>6.67%</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>3.33%</td>
</tr>
<tr>
<td>Very poor</td>
<td>1</td>
<td>3.33%</td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>100%</td>
</tr>
</tbody>
</table>