Office of Measurement Services

January 27, 2014

SRT REPORTING
MATH 4603 001 - Fall 2013

University of Minnesota

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Fax: 612.624.1336
879 29th Ave. S.E. Room 103
Minneapolis, MN 55414
http://oms.umn.edu
Letter from the Director

To: Faculty Members
Re: Results from the Student Rating of Teaching (SRT) completed by your students

In December of 2007 the Faculty Senate unanimously approved the new Student Rating of Teaching (SRT) form. The new SRT replaces all previous forms. With the new form, teaching is more holistically assessed and results are relevant to the classroom experience while linked to the new student learning outcomes (http://www.slo.umn.edu). The new SRT is expected to improve how teaching is assessed by students and help instructors better understand how they can improve teaching. This new form has a solid research base from the literature on student learning and instructional excellence. Being guided by research further assists the University's goal to become one of the top three public research universities. The SRT also incorporates the new student release items. These questions were selected by the Student Senate to provide future students with information about the courses.

With this letter, we are including the answer sheets and summary report of your students' ratings of your instruction. Specific responses to the open-ended questions may be found by examining the individual Student Rating of Teaching (SRT) answer sheets provided with this summary report. As part of the report we are providing to you summary statistics for the Faculty Senate approved 6 core items as well as demographic and Student Release items. To preserve confidentiality of results, student demographic information is removed from the answer sheets before they are returned. Likewise, if your class has fewer than five students responding, no report will be generated.

When examining your data, please keep in mind the change in item scaling. If it appears that your mean ratings have decreased from previous semesters, it is most likely due to the new form's use of a "balanced" six-point scale rather than the seven-point scale used in the previous form. Please also keep in mind that the items have changed and direct comparisons between the new form and previous form should not be made.

For a fuller interpretation of the items and suggestions for improving instruction, please refer to the SRT User's Manual which may be found at: 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).

Since the new SRT has a new set of student release (SR) items, all faculty members need to indicate whether or not they are willing to release the results of these items to ONESTOP for students to view. Even if you have "released" your results for student viewing in the past, you will need to re-authorize release for the new items. If you have not already done so, please go to http://z.umn.edu/srtrsperm to let us know whether or not you wish to allow release of these items to students.

If you have any questions about the new Student Rating of Teaching (SRT) form, please consult our website http://oms.umn.edu/srt which is a repository of SRT information.

Thank you.

Thomas E. Dohm, Ph.D.
Director and Senior Psychologist
Course Information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
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</tr>
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</tr>
<tr>
<td>Number of Non-Blank Response Sheets Submitted</td>
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</tr>
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<td>Reported Enrollment</td>
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<td>Response Rate</td>
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<td>Instructor Level</td>
<td>Post-Doctoral Associate</td>
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<tr>
<td>Class Type</td>
<td>Lecture</td>
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Core Items

Note: Missing "Value Numbers" and "Answer Texts" in the item summaries below correspond to responses that were not selected by any students. (Frequency is 0)

**Question:** The instructor was well prepared for class.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>5</td>
<td>Agree</td>
<td>6</td>
<td></td>
<td>33.3</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>7</td>
<td></td>
<td>38.9</td>
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</table>

**Question:** The instructor presented the subject matter clearly.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>2</td>
<td></td>
<td>11.1</td>
</tr>
<tr>
<td>2</td>
<td>Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Disagree</td>
<td>2</td>
<td></td>
<td>11.1</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>4</td>
<td></td>
<td>22.2</td>
</tr>
<tr>
<td>5</td>
<td>Agree</td>
<td>4</td>
<td></td>
<td>22.2</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
</tbody>
</table>
### Question: The instructor provided feedback intended to improve my course performance.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>2</td>
<td></td>
<td>11.1</td>
</tr>
<tr>
<td>2</td>
<td>Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Disagree</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>4</td>
<td></td>
<td>22.2</td>
</tr>
<tr>
<td>5</td>
<td>Agree</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
</tbody>
</table>

Mean: 4.11  Median: 4.00  Std. Dev.: 1.63  Item Resp. Rate: 18 (100.00%)

### Question: The instructor treated me with respect.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>2</td>
<td>Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>5</td>
<td>Agree</td>
<td>12</td>
<td></td>
<td>66.7</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>6</td>
<td></td>
<td>27.8</td>
</tr>
</tbody>
</table>

Mean: 5.28  Median: 6.00  Std. Dev.: 1.33  Item Resp. Rate: 18 (100.00%)

### Question: I have a deeper understanding of the subject matter as a result of this course.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>2</td>
<td>Disagree</td>
<td>2</td>
<td></td>
<td>11.1</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
<tr>
<td>5</td>
<td>Agree</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
</tbody>
</table>

Mean: 4.44  Median: 5.00  Std. Dev.: 1.46  Item Resp. Rate: 18 (100.00%)

### Question: My interest in the subject matter was stimulated by this course.

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strongly Disagree</td>
<td>4</td>
<td></td>
<td>22.2</td>
</tr>
<tr>
<td>2</td>
<td>Disagree</td>
<td>1</td>
<td></td>
<td>5.6</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Disagree</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat Agree</td>
<td>6</td>
<td></td>
<td>33.3</td>
</tr>
<tr>
<td>6</td>
<td>Strongly Agree</td>
<td>4</td>
<td></td>
<td>22.2</td>
</tr>
</tbody>
</table>

Mean: 3.50  Median: 4.00  Std. Dev.: 1.74  Item Resp. Rate: 18 (100.00%)
### Student Release Items

#### Question: Approximately how many hours per week do you spend working on homework, reading, and projects for this course?

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
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<tbody>
<tr>
<td>1</td>
<td>0-2 hours per week</td>
<td>5</td>
<td></td>
<td>27.8</td>
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<tr>
<td>2</td>
<td>3-5 hours per week</td>
<td>9</td>
<td></td>
<td>50.0</td>
</tr>
<tr>
<td>3</td>
<td>6-9 hours per week</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>4</td>
<td>10-14 hours per week</td>
<td>1</td>
<td></td>
<td>5.6</td>
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</table>

#### Question: Compared to other courses at this level, the amount I have learned in this course is:

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
<tr>
<td>2</td>
<td>About the same</td>
<td>13</td>
<td></td>
<td>72.2</td>
</tr>
<tr>
<td>3</td>
<td>More</td>
<td>2</td>
<td></td>
<td>11.1</td>
</tr>
</tbody>
</table>

#### Question: Compared to other courses at this level, the difficulty of this course is:

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less</td>
<td>5</td>
<td></td>
<td>27.8</td>
</tr>
<tr>
<td>2</td>
<td>About the same</td>
<td>10</td>
<td></td>
<td>55.6</td>
</tr>
<tr>
<td>3</td>
<td>More</td>
<td>3</td>
<td></td>
<td>16.7</td>
</tr>
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</table>

#### Question: I would recommend this course to other students.

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No</td>
<td>7</td>
<td></td>
<td>38.9</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
<td>11</td>
<td></td>
<td>61.1</td>
</tr>
</tbody>
</table>

#### Question: I would recommend this instructor to other students.

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No</td>
<td>8</td>
<td></td>
<td>44.4</td>
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<tr>
<td>1</td>
<td>Yes</td>
<td>10</td>
<td></td>
<td>55.6</td>
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</tbody>
</table>

#### Question: The instructor is approachable

**Item Resp. Rate:** 17 (94.44%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Disagree</td>
<td>2</td>
<td></td>
<td>11.8</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Agree</td>
<td>3</td>
<td></td>
<td>17.6</td>
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<tr>
<td>4</td>
<td>Agree</td>
<td>12</td>
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<td>70.6</td>
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</table>
### Question: The instructor makes effective use of course readings

**Item Resp. Rate: 17 (94.44%)**

<table>
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<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Disagree</td>
<td>2</td>
<td><img src="image" alt="Graph" /></td>
<td>11.8</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat Disagree</td>
<td>2</td>
<td><img src="image" alt="Graph" /></td>
<td>11.8</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Agree</td>
<td>7</td>
<td><img src="image" alt="Graph" /></td>
<td>41.2</td>
</tr>
<tr>
<td>4</td>
<td>Agree</td>
<td>6</td>
<td><img src="image" alt="Graph" /></td>
<td>35.3</td>
</tr>
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</table>

### Question: The instructor creates worthwhile assignments

**Item Resp. Rate: 17 (94.44%)**

<table>
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<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Disagree</td>
<td>1</td>
<td><img src="image" alt="Graph" /></td>
<td>5.9</td>
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<tr>
<td>2</td>
<td>Somewhat Disagree</td>
<td>5</td>
<td><img src="image" alt="Graph" /></td>
<td>29.4</td>
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<td>3</td>
<td>Somewhat Agree</td>
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<td><img src="image" alt="Graph" /></td>
<td>23.5</td>
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<tr>
<td>4</td>
<td>Agree</td>
<td>7</td>
<td><img src="image" alt="Graph" /></td>
<td>41.2</td>
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</table>

### Question: The instructor has a grading system that is reasonable

**Item Resp. Rate: 17 (94.44%)**

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Disagree</td>
<td>1</td>
<td><img src="image" alt="Graph" /></td>
<td>5.9</td>
</tr>
<tr>
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<td>Somewhat Disagree</td>
<td>1</td>
<td><img src="image" alt="Graph" /></td>
<td>5.9</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat Agree</td>
<td>5</td>
<td><img src="image" alt="Graph" /></td>
<td>26.4</td>
</tr>
<tr>
<td>4</td>
<td>Agree</td>
<td>10</td>
<td><img src="image" alt="Graph" /></td>
<td>58.8</td>
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</table>
### Demographics

**Question:** Did you take this course because it was required or was it an elective?

**Item Resp. Rate:** 16 (88.89%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Required</td>
<td>3</td>
<td></td>
<td>18.8</td>
</tr>
<tr>
<td>2</td>
<td>Required, but one of several choices</td>
<td>11</td>
<td></td>
<td>68.8</td>
</tr>
<tr>
<td>3</td>
<td>Elective</td>
<td>2</td>
<td></td>
<td>12.5</td>
</tr>
</tbody>
</table>

**Question:** Cumulative grade point average (through last term):

**Item Resp. Rate:** 14 (77.78%)

<table>
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<tr>
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<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2.51 - 3.0</td>
<td>3</td>
<td></td>
<td>21.4</td>
</tr>
<tr>
<td>5</td>
<td>3.01 - 3.5</td>
<td>6</td>
<td></td>
<td>42.9</td>
</tr>
<tr>
<td>6</td>
<td>3.51 - 4.0</td>
<td>5</td>
<td></td>
<td>35.7</td>
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</table>

**Question:** Year in school:

**Item Resp. Rate:** 16 (88.89%)

<table>
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<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Sophomore</td>
<td>1</td>
<td></td>
<td>6.3</td>
</tr>
<tr>
<td>3</td>
<td>Junior</td>
<td>4</td>
<td></td>
<td>25.0</td>
</tr>
<tr>
<td>4</td>
<td>Senior</td>
<td>10</td>
<td></td>
<td>62.5</td>
</tr>
<tr>
<td>5</td>
<td>Grad/Prof</td>
<td>1</td>
<td></td>
<td>6.3</td>
</tr>
</tbody>
</table>

**Question:** Is this course in your major?

**Item Resp. Rate:** 16 (88.89%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No</td>
<td>1</td>
<td></td>
<td>6.3</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
<td>15</td>
<td></td>
<td>93.8</td>
</tr>
</tbody>
</table>

**Question:** Primary way in which the course was delivered:

**Item Resp. Rate:** 16 (88.89%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Classroom</td>
<td>15</td>
<td></td>
<td>93.8</td>
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<tr>
<td>3</td>
<td>Combination</td>
<td>1</td>
<td></td>
<td>6.3</td>
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</table>

**Question:** Age:

**Item Resp. Rate:** 13 (72.22%)

<table>
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<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20 or less</td>
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<td>30.8</td>
</tr>
<tr>
<td>2</td>
<td>21-25</td>
<td>9</td>
<td></td>
<td>69.2</td>
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</table>
### Question: Gender:
- **Item Resp. Rate:** 13 (72.22%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Female</td>
<td>5</td>
<td></td>
<td>38.5</td>
</tr>
<tr>
<td>2</td>
<td>Male</td>
<td>8</td>
<td></td>
<td>61.5</td>
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</tbody>
</table>

### Question: Ethnic background:
- **Item Resp. Rate:** 13 (72.22%)

<table>
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<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Asian or Pacific Islander</td>
<td>3</td>
<td></td>
<td>23.1</td>
</tr>
<tr>
<td>4</td>
<td>Chicano/Latino/Hispanic</td>
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<td>7.7</td>
</tr>
<tr>
<td>5</td>
<td>Caucasian</td>
<td>9</td>
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<td>69.2</td>
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</table>
Course Environment

Note: Some of the response options of the Course Environment question do not have "Answer Text" associated with the "Value Numbers". Response "Value Numbers" with a Frequency of 0 are not reported. This question is on a 7-point scale, 1 being Very Poor, 4 being Satisfactory, and 7 being Exceptional.

**Question:** 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?

**Item Resp. Rate:** 18 (100.00%)

<table>
<thead>
<tr>
<th>Val #</th>
<th>Answer Text</th>
<th>Frequency</th>
<th>Graph</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>Satisfactory</td>
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<tr>
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<td></td>
<td>8</td>
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<td>44.4</td>
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<tr>
<td>6</td>
<td></td>
<td>3</td>
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<tr>
<td>7</td>
<td>Exceptional</td>
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