### Benchmark Assessment Results:
#### Quantitative Literacy
#### 2014-16

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Level</th>
<th>Enrollment</th>
<th>Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2014</td>
<td>Accounting 300, Section 0800 (online)</td>
<td>Upper</td>
<td>35</td>
<td>23</td>
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<tr>
<td>Fall 2014</td>
<td>Math 203, Section 0002</td>
<td>Lower</td>
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<td>Fall 2014</td>
<td>Econ 203, Section 0002</td>
<td>Lower</td>
<td>71</td>
<td>40 (sample)</td>
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<td>Spring 2015</td>
<td>Accounting 300, Section 0002</td>
<td>Upper</td>
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<td>33</td>
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<tr>
<td>Spring 2015</td>
<td>Chemistry 211, Section 0001</td>
<td>Lower</td>
<td>104</td>
<td>40 (sample)</td>
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<td>Spring 2015</td>
<td>Philosophy 103, Section 0001</td>
<td>Lower</td>
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<tr>
<td>Fall 2015</td>
<td>Physics 103, Section 0001</td>
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<tr>
<td>Spring 2016</td>
<td>Math 203, Section 0001</td>
<td>Lower</td>
<td>37</td>
<td>34</td>
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</tbody>
</table>

**Interprets data or information presented in various formats**
- Accurately reads data or information: 289 (73%)
- Demonstrates a basic understanding of fundamental measurements: 249 (80%)
- Identifies relationships between variables: 289 (79%)

**Validates quantitative information**
- Evaluates source quality: 186 (80%)
- Identifies limitations and/or sources of error: 186 (70%)
- Notes inconsistencies in data or information: 157 (64%)
- Cross-checks information: 186 (56%)

**Communicates quantitative information**
- Provides a logical framework for discussion: 146 (70%)
- Uses terminology appropriately: 186 (68%)
- Describes relationships between concepts: 186 (80%)
- Presents results in an appropriate format: 249 (74%)

**Applies analytical knowledge for real world understanding**
- Identifies relevant concepts: 249 (76%)
- Draws evidence based conclusions: 209 (76%)
- Supports conclusions with sophisticated arguments: 146 (50%)
- Makes meaning from quantitative information: 248 (75%)

**Demonstrates analytical skills in decision-making and creative problem solving**
- Utilizes an appropriate process for the problem: 289 (76%)
- Uses appropriate concepts in creation of original work: 186 (50%)
- Performs operations accurately: 249 (64%)
- Makes evidence based decisions: 209 (71%)
- Supports decisions with reasoned arguments: 146 (47%)

5,780 items could have been assessed; 4,240 items (or 73%) were assessed. The percent scoring “Yes” across all 4,240 assessments was 70%.