Grading Workshops in 151/152

Spring 2020

Workshop Goals

● Develop good group-working skills
● Practice written communication of mathematics
● Deepen understanding of core course concepts, sometimes through applications

New in 2019-2020:

Target the “bubble” students

● Problems should be most helpful to students on the bubble between passing and failing.
● Problems should require some understanding of the week’s material, but students should not need to have mastered the material to finish the workshop problems.
● When possible, problems should target the common mistakes students might make.

Shorter Turnaround Time

● Students should be able to complete or nearly complete the problem(s) by the end of class.
● Due dates for student submissions (online via Canvas) should be set somewhere between 24 and 72 hours after the workshop session.
● Submissions should be graded (online using SpeedGrader) before the next workshop session, ideally by the day before.
Rubric Principles:

- Must include points for the writing component
- Simpler is generally better
- May include participation/attendance component

Sample Rubric

<table>
<thead>
<tr>
<th>Category</th>
<th>0 Points</th>
<th>1 Point</th>
<th>2 Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematical Accuracy</td>
<td>No submission, off-topic, or unreadable</td>
<td>Needs Improvement: a few small errors or one to two large errors, depending</td>
<td>Meets Expectations: no errors or at most one small error that does not change the mathematical solution to the problem</td>
</tr>
<tr>
<td>Presentation and Grammar</td>
<td>No submission, off-topic, or unreadable</td>
<td>Needs Improvement: Some small grammatical errors. Organization is somewhat clear and understandable</td>
<td>Meets Expectations: mostly correct grammar including complete sentences, punctuation, and capitalization. Organization is clear and understandable</td>
</tr>
<tr>
<td>Exit Ticket</td>
<td>Not Submitted</td>
<td>Submitted</td>
<td></td>
</tr>
</tbody>
</table>

Canvas Help

- 24-hour Canvas Help Desk: help@canvas.rutgers.edu
- Canvas Help Website: https://canvas.rutgers.edu/canvas-help/
- Office of Instructional Design Webinars and Workshops: https://tlt.rutgers.edu/webinars-workshops

The slides from today’s presentation are available at https://sites.math.rutgers.edu/~ceu11, which include links to SpeedGrader-specific articles.