

# Course Assessment – Part A: Your Plan

#63

Your Email \*

Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing

Pre College Math – Harrington

Outcome #1 \*

Outcome #1  
Apply common math skills, using technology.

Outcome #2 \*

Outcome #2  
Pose questions that can be answered with common data and interpret relevant data to answer them.

Outcome #3 \*

Outcome #3  
Solve measurement and common geometry problems through the use of mathematical procedures, including technology.

Have you completed an assessment for this course prior to this term? Yes

If yes, are you assessing different outcomes? Yes

Comments: Because class numbers tend to be low at the end of winter term, I've chosen to apply this assessment to both the morning and evening classes. While the format for these two classes is somewhat different, the outcomes are the same.

2. To which degree, certificate or program outcomes do these course outcomes map? Degree, Certificate & Program Outcomes can be found at:  
<http://www.cgcc.edu/curriculum/program-outcomes>

- Pre-College Program

Outcome #1 Method to assess student understanding \*

Outcome #1  
Test-During approximately the middle of the term, students, while using a calculator, will take a final composed of 20 written mathematical questions. 70% accuracy – If criteria is not met, they will assess their weaknesses, then study and take another final that is composed of similar questions.

Outcome #2 Method to assess student understanding *	Outcome #2 Project – Students will pose a personal question on which they can collect daily data. At the end of two weeks, data will be graphed and interpreted.
Outcome #3 Method to assess student understanding *	Outcome #3 Test – By the end of the term and after working on a hypothetical room remodel, students will take a final that includes 4 written questions concerning area, perimeter, and volume. – 75% accuracy
4. How will you know if you were successful in your efforts to teach this outcome?  Outcome #1 *	Outcome #1 A minimum of 70% of the students tested will receive a score of 70% or better.
How will you know if you were successful in your efforts to teach this outcome?  Outcome #2 *	Outcome #2 A minimum of 70% of submitted projects will be completed as assigned.
How will you know if you were successful in your efforts to teach this outcome?  Outcome #3 *	Outcome #3 A minimum of 70% of the students tested will receive a score of 70% or better.
#1	Having completed this course, are you now better able to correctly answer written math problems, using a calculator, than you were three months ago? Answers: Not at all A little bit Much better I already knew this stuff.
#2	Having completed this course, are you now better able to correctly answer measurement and geometry problems? Answers: Not at all A little bit Much better I already knew this stuff.
Do you require the names of students who complete the course evaluation survey? *	<ul style="list-style-type: none"> <li>No</li> </ul>

Created 7 Jan 2016 2:31:10 PM	
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