



SLO Assessment Cycle for GUID 211

Algebra Skills / SLO Modified: [12/01/2010]

Deborah Centanni's Team Members:

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Additional Team members not on list/notes about team:

Additional Notes:

Outcomes:

Outcome 1: Statement Modified: [10/22/2010]

The student will utilize the applications of the real number system.

Assessment Cycle Records:

Outcome 1: Assessment Planning Modified: [07/01/2010]

Assessment Strategy Used:

Quarter: Spring 2010

Assessors:

Assessment Tools: Exams

Sections being assessed: 10Y

Outcome 1: Reflect & Enhance Modified: [07/01/2010]

Number of people involved in Phase III: 3

Changes:

I would introduce the positive/negative number system earlier in the quarter.

Methods:

The first assessment was an in-class quiz on the section covering the addition and subtraction of positive and negative integers. The second assessment was the post-test given at the end of the quarter.

Summary:

50% of the students performed successfully in adding and subtracting positive and negative integers on the quiz.

79% of the students performed successfully on the post-test.

The class showed a 29% improvement in their performance on solving problems utilizing positive and negative integers.

Enhancement (Part I):

Discussion and assignments on integers will occur earlier in the quarter.

Enhancement (Part II):

Less time will be spent reviewing arithmetic skills. Software that can be used independently by students to review essential arithmetic before taking this class would be critical to their success.

[Number of Outcomes for GUID 211: 1]