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## SLO Assessment Cycle for GUID 209

*Arithmetic Skills and Strategies* SLO Modified: [12/01/2010]

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### Deborah Centanni's Team Members:

1. [Janet Takahashi](#) (x8484) GUID
2. [Norma Johnstone](#) (x8838) SPED

**Additional Team members not on list/notes about team:**

**Additional Notes:**

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### Outcomes:

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

The student will review concepts of basic arithmetic such as fractions, decimals and percents.

### Assessment Cycle Records:

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

**Assessment Strategy Used:**

Quarter: Spring 2010  
Assessors: Janet Takahashi  
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 made a change in the presentation of some of the course material.

**Methods:**

I looked at five items that demonstrated specific skills in basic calculations from a quiz given early in the quarter.

**Summary:**

I found that 70% of the class had mastered question #1, 60% mastered #2, 75% mastered #3, 40% mastered #4, 80% mastered #5.

The assessment revealed that students were experiencing difficulty with calculations using the number zero.

**Enhancement (Part I):**

We had a class discussion focusing on the number zero and explored the many calculations and answers using zero.

The discussions brought out the misunderstandings students had regarding the function of zero in every day calculations.

**Enhancement (Part II):**

Students need more instructional support for the content of this class. The EDC program would need additional staff to increase the hours of instructional support in the lab.

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[ Number of Outcomes for GUID 209: 1 ]