Assessment Data is from what semester?  Fall, 2014
Faculty Name(s):  William Wong

1. Course Name and Number:
Math 190

2. List all Course SLOs from the Course Outline of Record:

<table>
<thead>
<tr>
<th>Student Learning Outcome:</th>
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<tbody>
<tr>
<td>The student will:</td>
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<tr>
<td>1. Solve numerous problems in order to gain mastery of the arithmetic skills needed for everyday situations.</td>
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<tr>
<td>2. Demonstrate a systematic and logical approach to solving arithmetic problems.</td>
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<tr>
<td>3. Demonstrate the knowledge and skills required to select the correct introductory formulas and apply the correct procedures to solve word problems related to practical situations</td>
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</table>

3. Specific Course SLO(s) assessed as part of this project:
#2 Demonstrate a systematic and logical approach to solving arithmetic problems.

4. Is this course on GE Plan A?  Yes  X  No  (See Catalog pages 49-51 & page 55)
If Yes, identify what area. (All GE course assessments count as GE assessments.)

___  Area I Natural Sciences
___  Area II Social and Behavioral Sciences
___  Area III Fine Arts/Humanities
___  Area IV Language and Rationality
___  Area V Physical Education/Wellness
___  Area VI Intercultural/International Studies
___  Area VII Information Competency

5. How did you assess the SLO(s)? (Attach any related documents at end of form.)
I conducted the two assessments by analyzing the student’s: 1) written test result and 2) graded home assignments.

6. Results and analysis of the data. (Attach any related documents at end of form.)
I collected data of student’s exam scores, and their make up exam scores (Test on Chapter 3: Fraction) written test results. A summary of the data is as follows:

- 6 students exam scores = First chapter 3 Test results: (1) 30%, (2) 0%, (3) 20%, (4) 10%, (5) 35%, (6) 10%.
- Four of the students took make up tests, their results is as follows: (1) 55%, (3) 80%, (5) 35%, (6) 65%

Overall, they received better scores than their first exam after practicing the concepts in my lectures and seeing the instructor and math tutors for help.
7. What are you going to do based on the results of the data? (Any planned revisions?)

The test result showed that most of students needed to practice least common denomination problems (LCD). So, I gave a lecture to emphasize the concepts again. I gave them extra home assignments to practice LCD problem solving. The students told me that they felt better and could be prepared for final exam.

Please save your finished document in the following format. (Date should be for the semester in which data was collected; same date should be listed at top of this form.)

yyyysemester-sloa-courseid.doc
Example: 2014spring-sloa-engl101c.doc