Assessment Data is from what semester? Spring 2014

Faculty Name(s): Anh Nguyen
Tania Munding

1. Course Name and Number:
Math 151 (Algebra I)

2. List all Course SLOs from the Course Outline of Record:
1. Simplify exponential expressions with integer exponents.
2. Apply algebraic concepts to model and solve real-life situations using linear, polynomial, rational equations, and inequalities.
4. Solve equations using factoring.
5. Solve real-life problems using formulas, system of linear and quadratic equations.
6. Simplify rational expressions and complex fractions.

3. Specific Course SLO(s) assessed as part of this project:
SLO #2: Apply algebraic concepts to model and solve real-life situations using linear, polynomial, rational equations, and inequalities.

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.)
Two of us (Anh Nguyen, and Tania Munding) collected the data from our final exams. We used similar question for SLO #2 and recorded the results based on:
#1: The number of students who set up the problem correctly but got the wrong answer.
#2: The number of students who set up the problem correctly and also got the right answer.
6. Results and analysis of the data. (Attach any related documents at end of form.)

| There were 48 students from both classes who took the final (Anh had 23 students, and Tania had 25 students). |
| 28/48 = 58.3% students set up the problem correctly but didn’t get the correct answer. |
| 19/48 = 39.6% got the right answer (set up and solved the problem correctly). |

7. What are you going to do based on the results of the data? (Any planned revisions?)

1. At the beginning of each semester, instructors who teach this course should meet to review students’ performance data, and discuss about the time length each instructor should spend on those sections that students did poorly. For instance, Math 151 instructor should spend extra time on those sections that have word problems.

2. Increase tutoring time in the Math Learning Center and provide more embedded tutors in the classrooms.

3. Allow students to retake tests that they failed and ask them to do extra similar word problems.

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