

Assessment Report

Rosemont College—Undergraduate

I. General Information:

Date of Report: May 7, 2009
Semesters Covered: Fall & Spring 2008 – 2009
Division: Math, Science, Prof. Studies
Discipline: Math
Chair: Richard M. Huey, P.E.

II Discipline Profile:

Number of Majors: 0
Number of Faculty: 1
Courses Offered: Calculus I, Calculus II, College Algebra, Trigonometry,
Elementary Algebra
Factors That Affect Assessment: None

III Assessment Results:

A. Learning Outcomes

This year we collected data on the Elementary Algebra course [4 classes]. Goal I, Objective 2. [See Assessment Plan for details].

B. Assessment:

Goal I, Objective 2:

101 students were initially enrolled.

5 of these were “re-enrollees”

25 dropped or withdrew

5 of these moved up to higher math courses

71 completed the course with an 80% average or better (80% is minimum to pass)

5 failed the course

Thus 93% of the 76 students who took the course met the 80% average thereby satisfying the requirement of the Outcome.

C. Changes Based on the Outcome

Although the Outcome was satisfied the students were not satisfied with the method of instruction as revealed in their Course Evaluations. The course is conducted using a computer program which is well constructed and thorough. But it is “cold.” Therefore a search was instituted to find a more “friendly” process.

The result of the search is that Rosemont has purchased an interactive, flexible, online program from Plato Learning systems that addresses most of the student criticisms and meets the requirements of the math discipline. An additional adjustment is more student/instructor contact.

D. Recommendations for Improving the Assessment Process