

DE ANZA COLLEGE
Student Learning Outcomes (SLOs) Assessment Report
Mapping Program Level Outcomes to Institutional Core Competencies

(note: Tab to second worksheet for ICC key points)

Program Name:

Mathematics

Date:

4/15/11

Division (if applicable):

PSME

Program Contact Person:

Barbara Illowsky

Phone:

x8211

Attach additional pages as necessary.

ICC Number	Program Level Outcomes	Means of Assessment and Criteria for Success	Summary of Data Collected	Use of Results	Timeline for Program Modification
5	1. Analyze and synthesize the concepts of mathematics from a graphical, analytical, numerical, and verbal approach.	Exams, quizzes, assignments	Depending upon the course, 50 - 80% of the students demonstrate competency of the PLO.	Dept discussion and modification of course outlines as needed.	Spring 2014
1, 5	2. Demonstrate and apply a systematic and logical approach to modeling and solving mathematical problems.	Exams, quizzes, assignments	Depending upon the course, 50 - 80% of the students demonstrate competency of the PLO.	Dept discussion and modification of course outlines as needed.	Spring 2014
1, 5	3. Use correct notation and mathematical precision in communicating mathematics.	Exams, quizzes, labs, projects	Depending upon the course, 50 - 80% of the students demonstrate competency of the PLO.	Dept discussion and modification of course outlines as needed.	Spring 2014

ICC 1: Communication and expression
 ICC 2: Information literacy

ICC 3: Physical/mental wellness and personal responsibility
 ICC 4: Global, cultural, social and environmental awareness

ICC 4 Critical thinking