

Alternative Mathematical Delivery

Louise Randall

Lansing Community College

randall@lcc.edu

Todd Troutmann

Lansing Community College

ttroutmann@lcc.edu

The Department of Mathematical Skills at Lansing Community College, Lansing, Michigan, USA, enrolls more than 8000 students each year. These students enroll in Prealgebra, Introductory Algebra and/or Intermediate Algebra, courses that are primarily considered PreCollege Level.

In an effort to meet the needs of all students and address their various learning styles, the Math Skills Department delivers these courses in six different delivery methods. Students may enroll in a lecture class, an internet class, a laboratory class, in a lab and lecture combination class, in an internet/lecture combination along with offering these classes at off campus sites. We are guided by national mathematical theory and standards.

Collecting enrollment data, in addition to success data, has been a contributing factor in the decision making as it relates to course offerings.

We would like to share our data and information regarding the ways in which we offer our courses and the success we have had in each method.