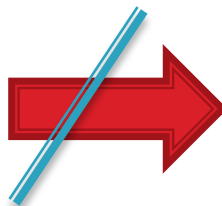


Student Perspectives: A General Education Math Class MATH 1101 and Technology

Inessa Levi
9/24/2012

Philosophy of the class

- Why Mathematical Modeling
- Mathematics is a participation sport:



- ▶ **WebAssign** – continual engagement: multi-stage free-response problems, equation derivation, properties of function, graphing etc
- ▶ **Excel** – technology – great equalizer

Fall 2011

Different class formats

38 graded assignments, including

5 Quizzes and 4 Exams

Some in-class work in one section

Spring 2012

All face-to-face classes are in a lab

52 graded assignments, including

6 Quizzes

17 in-class assign ←

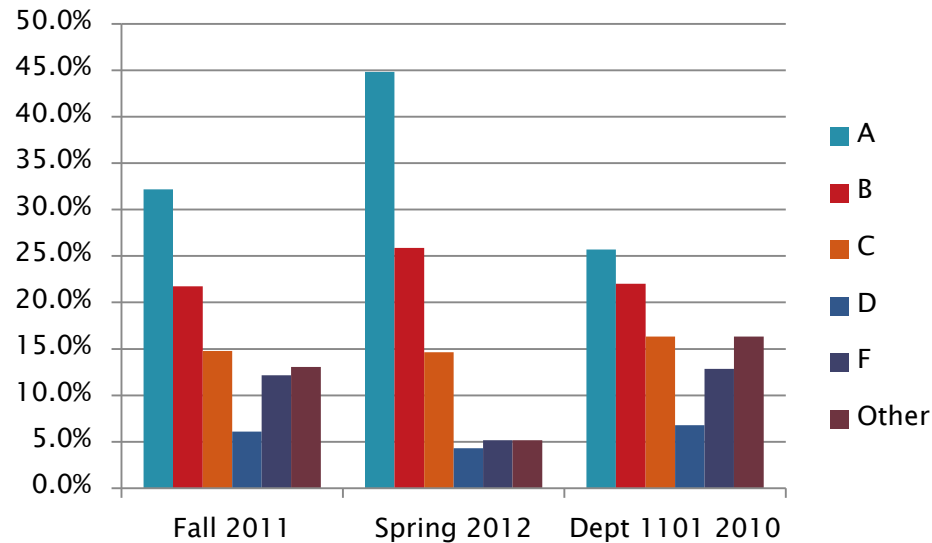
4 Exams

Have to be in class to receive credit for these

Overall Performance

No credit for incorrect responses

Multi-stage, free-response problems



Continual engagement + Class attendance +
immediate feedback + Communication

Students' feedback – coming up!