

# Foothill College Summer Bridge Math Program

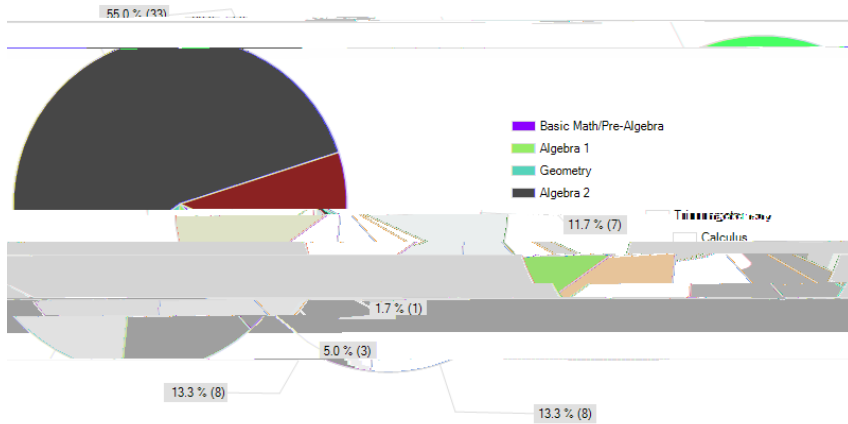
Intake Survey Results Overview

# Survey Respondents

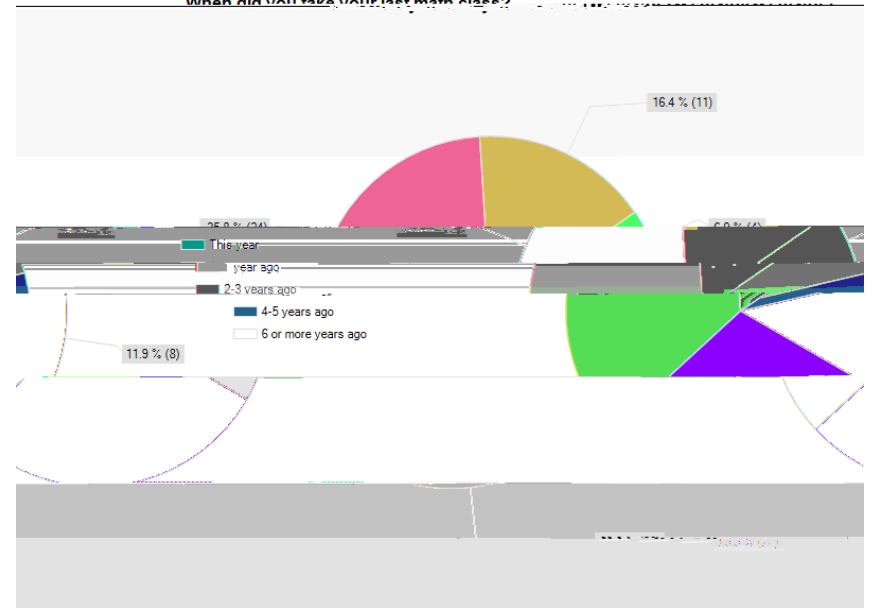
- 68 out of 70 students (97% response rate)
- High schools districts include:
  - Campbell, East Side, Fremont, Mt. View-Los Altos, San Jose, Santa Clara, San Mateo
- High schools with most representation:
  - Los Altos, Palo Alto, Homestead, Mountain View, Henry M. Gunn, Fremont
- Majority graduated from high school in 2012 (67%) or between 2005-10 (19%)

# Math Background

What is the highest math class you have taken?

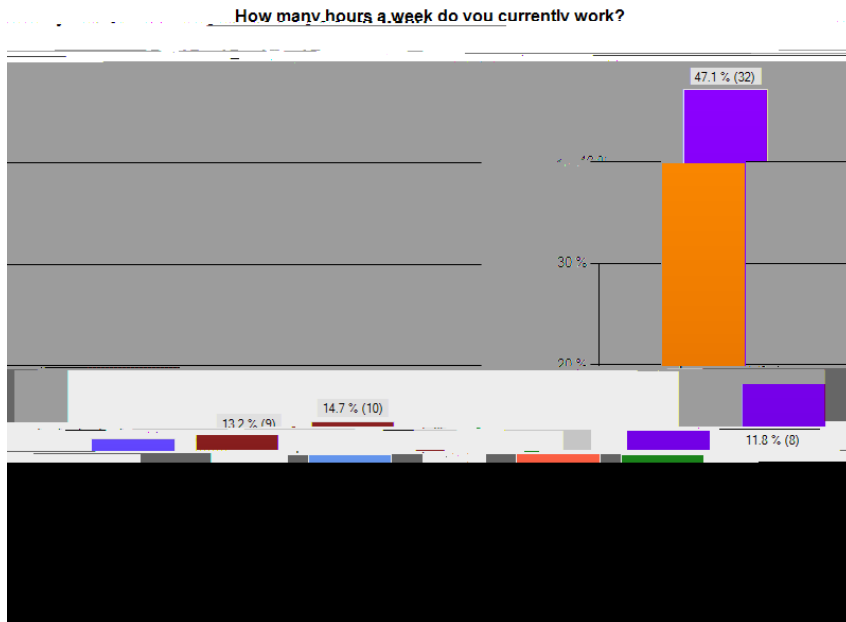


When did you take your last math class?



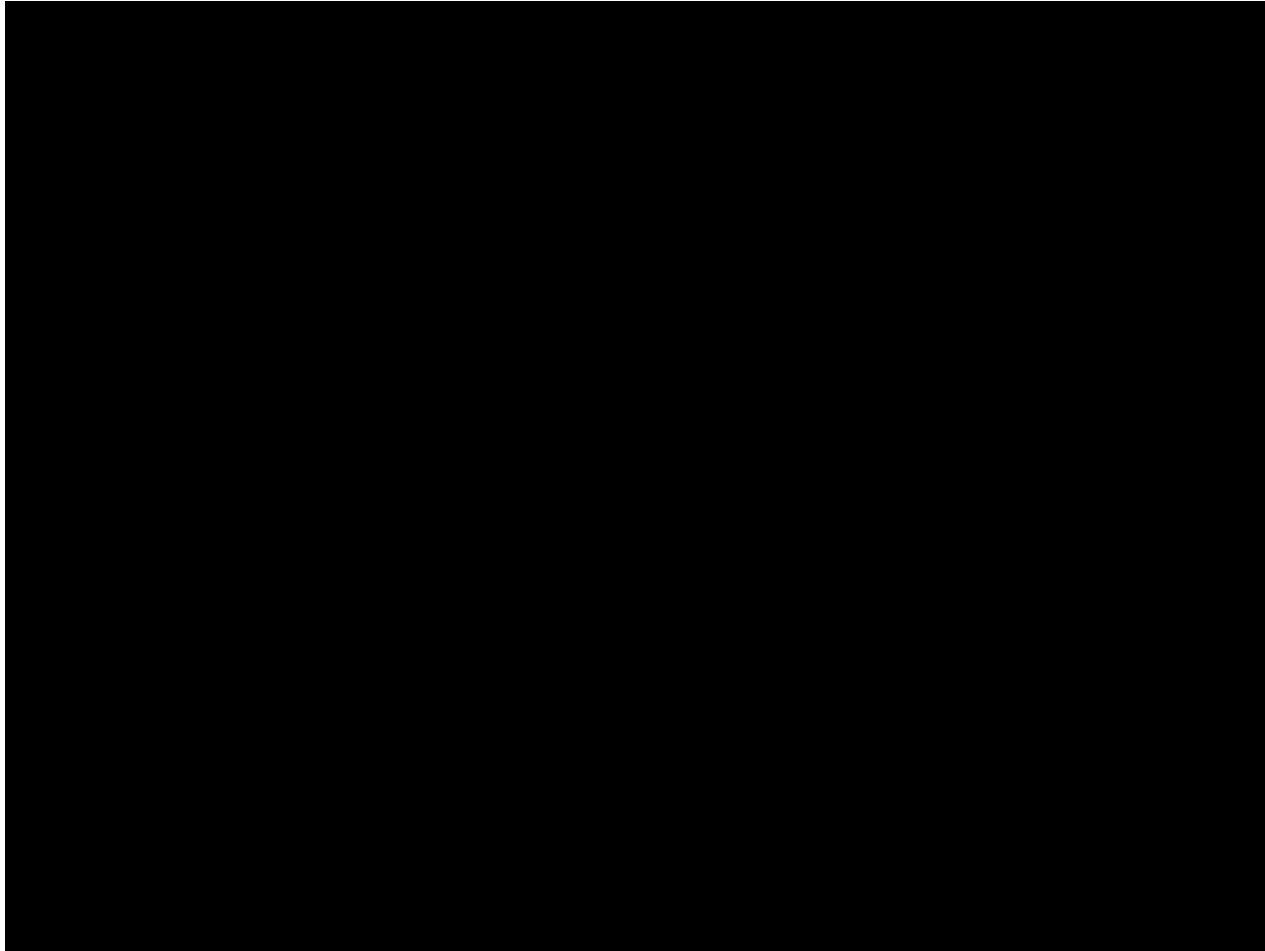


# Time Demands



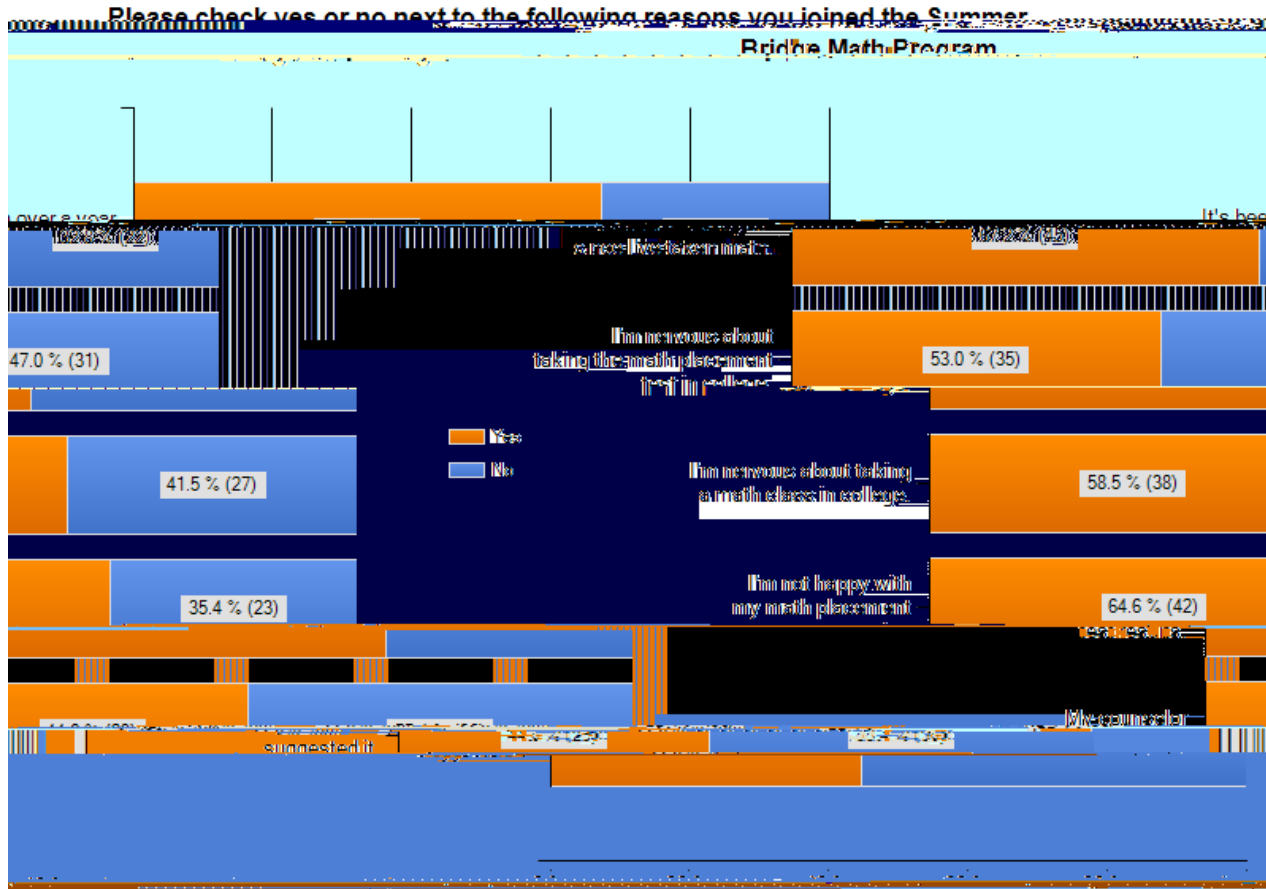
Approximately half of the program participants are not currently working (47%). About 30% are working over 20 hours a week, with 17% working at least 30 hours a week. The percentage of students who anticipate working this fall will increase dramatically compared to the summer (82% vs. 53%). Over 40% believe they will work part-time between 11-30 hours a week.

# Fall Plans



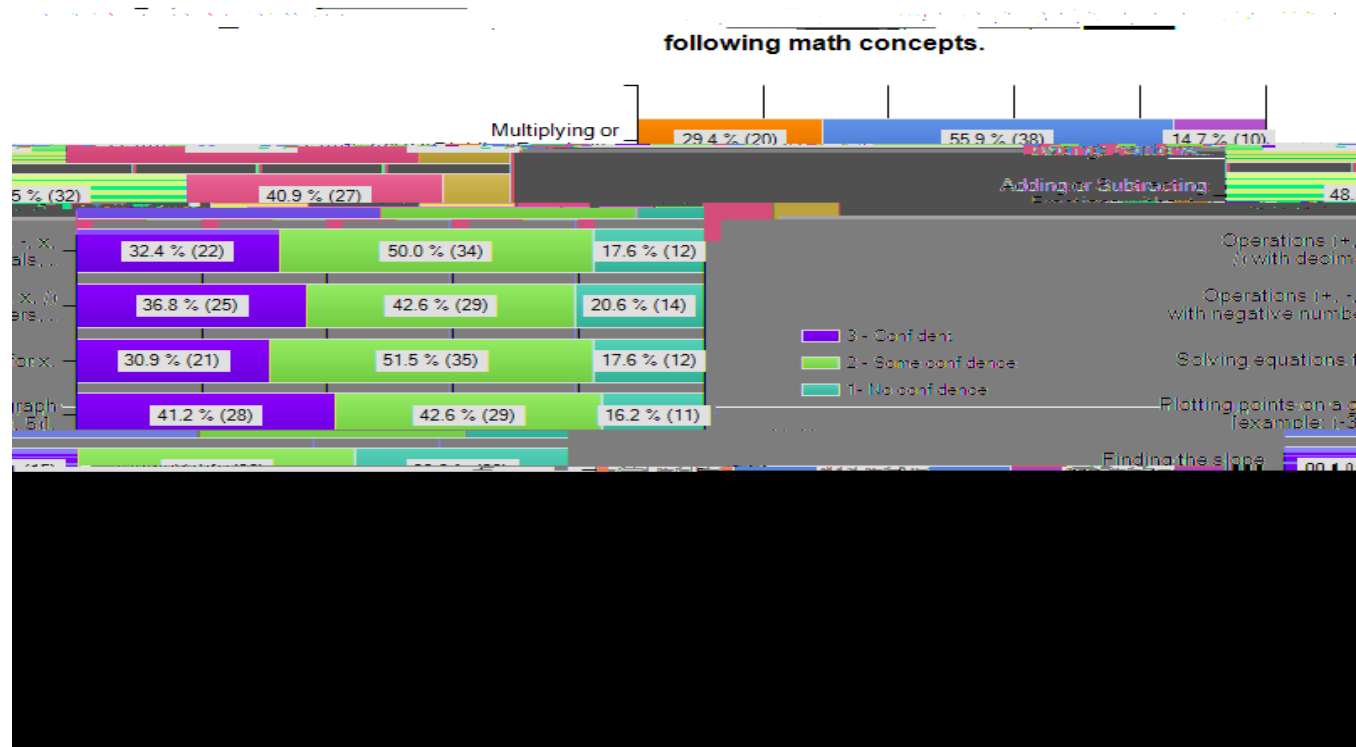
All program participants, except one, plan to enroll at Foothill in the upcoming fall term. Note that at least half of the students plan on enrolling in three to four classes, which suggests that they would be attending at least at half-time status .

# Summer Bridge Motivation



Top responses include length of time since last math course (67%), unhappy with placement test results (65%) and nervousness taking math (59%).

# Math Confidence



Compared to their ability to perform other math concepts, students felt most confident adding or subtracting fractions without a calculator (48%).

Students also seem to have more confidence in plotting points on a graph (84% confident or some confidence) and operations with negative numbers (79% confident or some confidence) or decimals (82% confident or some confidence).

Students seem to have less confidence in finding the equation for a line (96% some or no