Overview

Students participating in the second session of the Summer Bridge Math Program (August 19 – August 29) were required to complete an intake survey. While there were 57 students who expressed interest in the program, only 65 students (75%) registered the first day. As the survey was required, there was a 100% response rate among the students attending the first class. Note that there was one student who previously indicated that she would miss the first class, so total participants should total 56.

Some highlights:

Student Background

- Almost two-thirds of these students enrolled in courses at Foothill prior to the program (61%). Note that some this coursework could be CNSL 5, which first-time students may have registered for during the summer.
- While roughly half of the students graduated from high school in 2013 or 2014 (54%), slightly over one-third graduated in or before 2011 (36%).

- Over half of the students are currently not working for pay (61%) and among those who are working, most are working a part-time job, between 1-20 hours a week (64%).

Motivation

- The majority of students reported wanting to improve their math placement test (89%) and half noted that it has been over one year since their last math class (50%).
- Almost one-third report initial anxiety about taking a math class in college (32%).

Q7. When did you take you last math class?

Response	N	%
This year	14	25%
1 year ago	16	29%
2-3 years ago	14	25%
4 or more years ago	12	21%
Total	56	100%

Q8. What grade did you receive in your last math class?

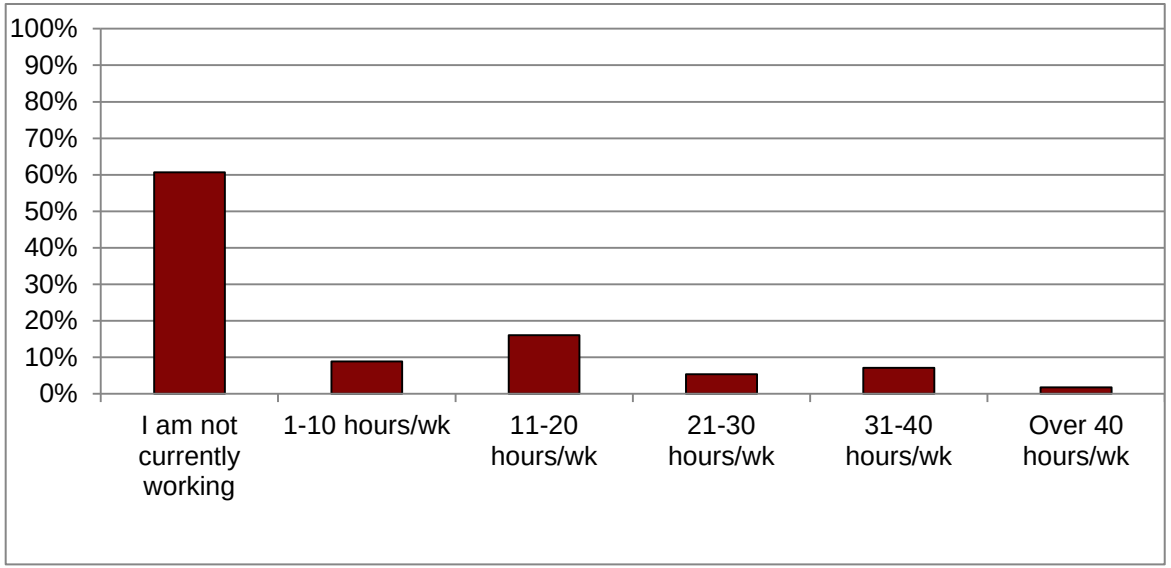
Response	N	%
A	3	5%
B	16	29%
C	20	36%
D	6	11%
F	2	4%
NP	0	0%
P	1	2%
W	0	0%
Don't remember	8	14%
Total	56	100%

A	5%
B	32%
C	36%
D	0%
F	5%
' R Q	23%

100% 5% 100%

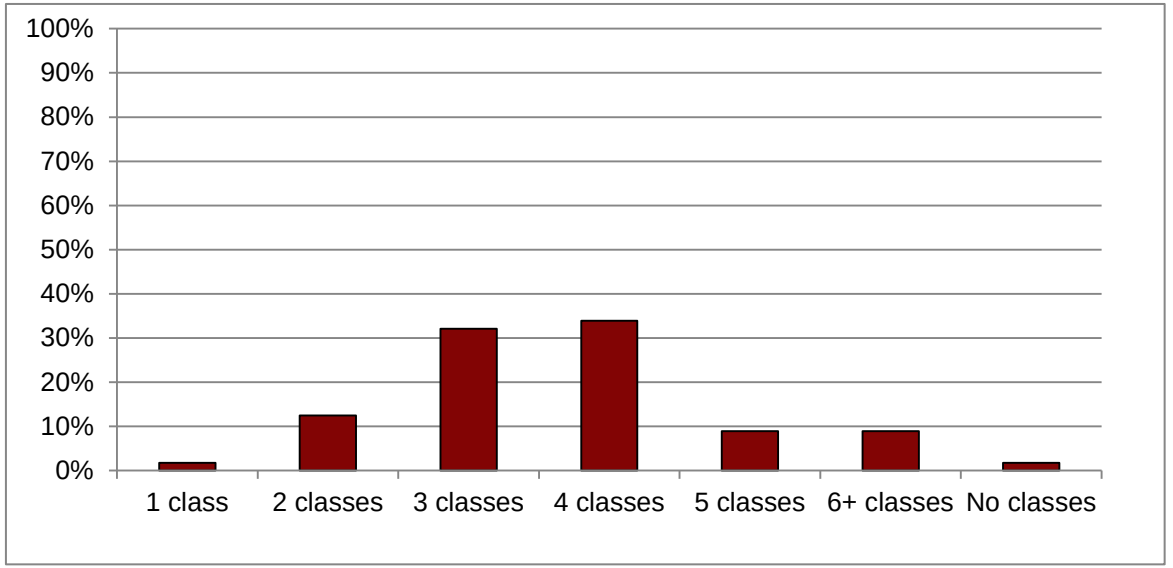
Q11. How many hours a week do you currently work for pay?

Response	N	%
I am not currently working	34	61%
1-10 hours/wk	5	9%
11-20 hours/wk	9	16%
21-30 hours/wk	3	5%
31-40 hours/wk	4	7%
Over 40 hours/wk	1	2%
Total	56	100%



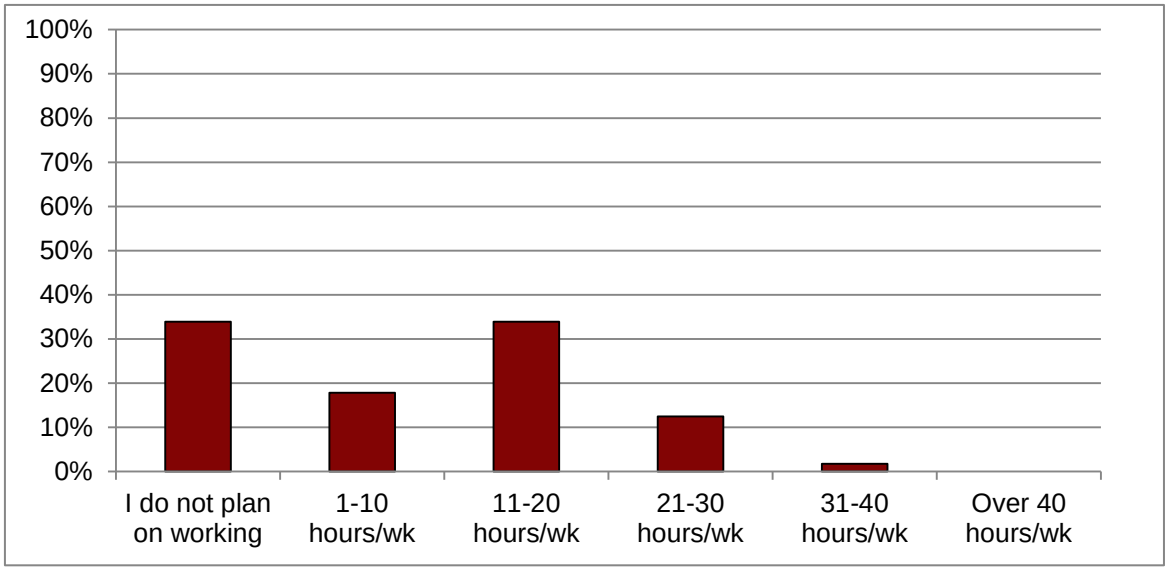
Q12. How many classes are you planning on taking at Foothill in fall?

Response	N	%
1 class	1	2%
2 classes	7	13%
3 classes	18	32%
4 classes	19	34%
5 classes	5	9%
6+ classes	5	9%
No classes	1	2%
Total	56	100%



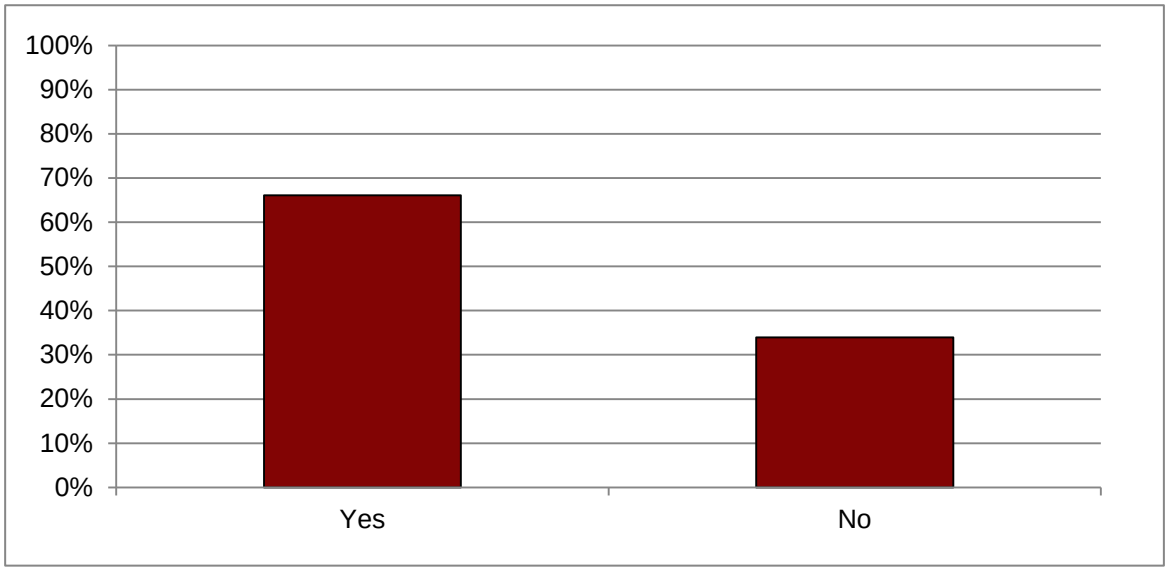
Q13. How many hours a week are you planning to work for pay in the fall?

Response	N	%
I do not plan on working	19	34%
1-10 hours/wk	10	18%
11-20 hours/wk	19	34%
21-30 hours/wk	7	13%
31-40 hours/wk	1	2%
Over 40 hours/wk	0	0%
Total	56	100%



Q14. Are you interested in learning about financial aid options to help pay for college?

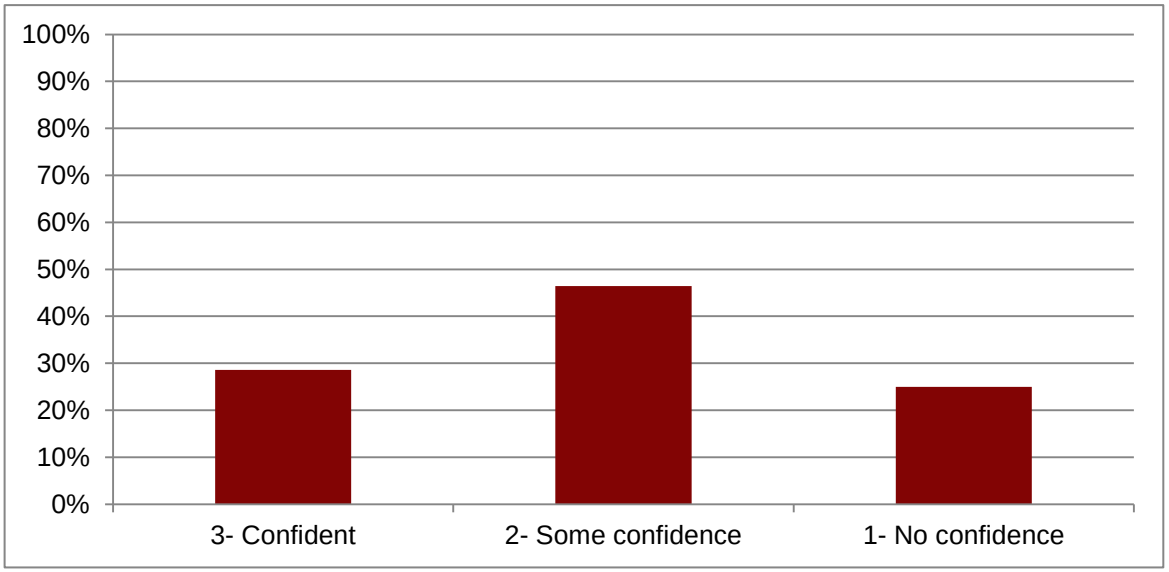
Response	N	%
Yes	37	66%
No	19	34%
Total	56	100%



Q17. Rate your confidence level regarding your ability to perform the following math concepts.

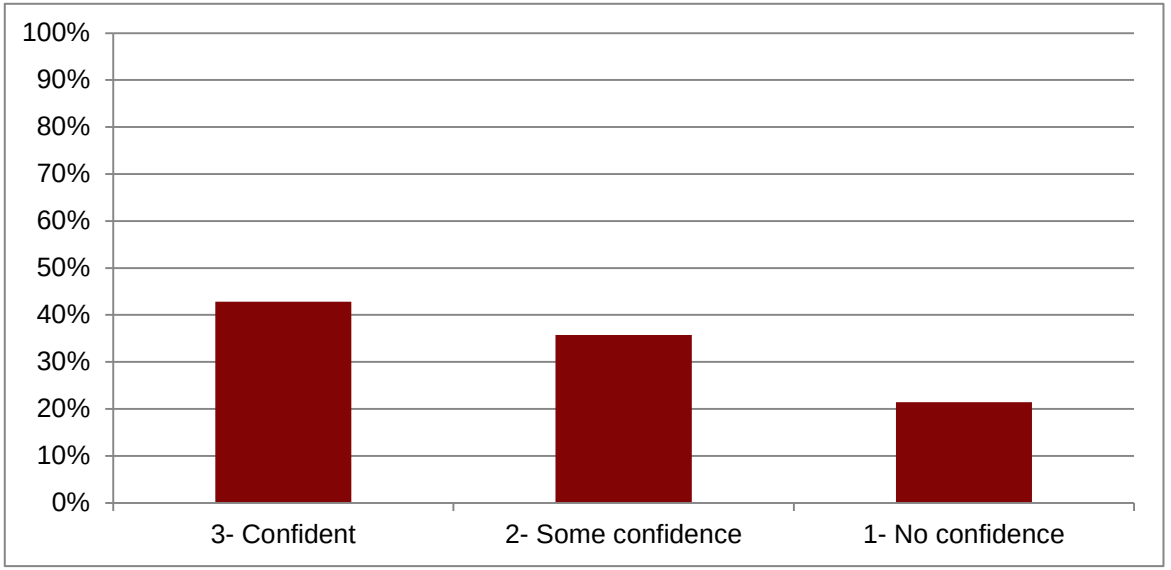
Multiplying or Dividing fraction without a calculator

Response	N	%
3- Confident	16	29%
2- Some confidence	26	46%
1- No confidence	14	25%
Total	56	100%



Adding or Subtracting fractions without a calculator.

Response	N	%
3- Confident	24	43%
2- Some confidence	20	36%
1- No confidence	12	21%
Total	56	100%

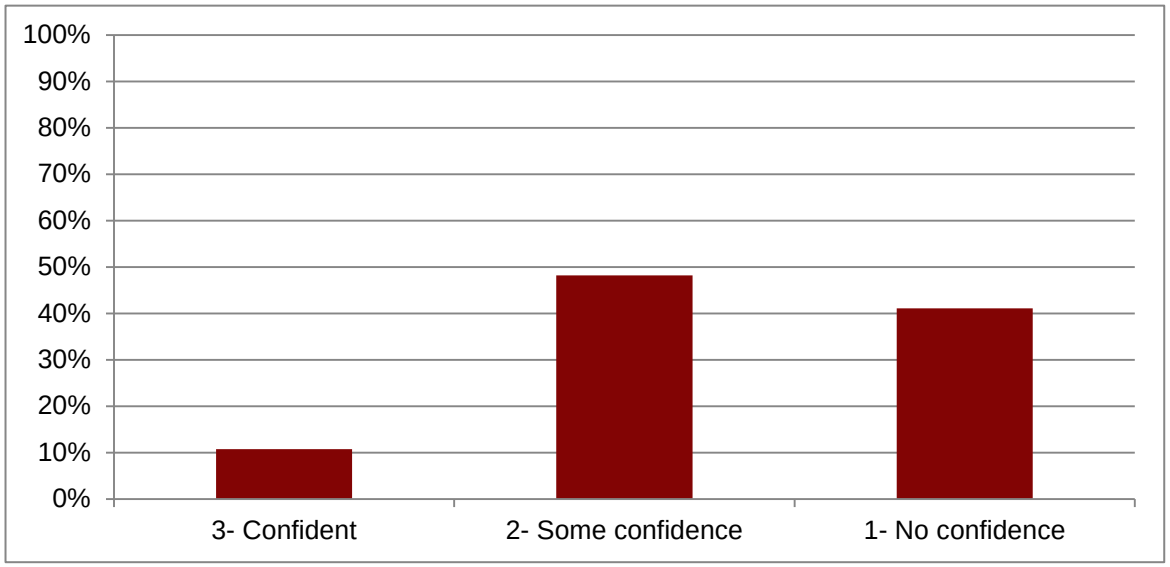


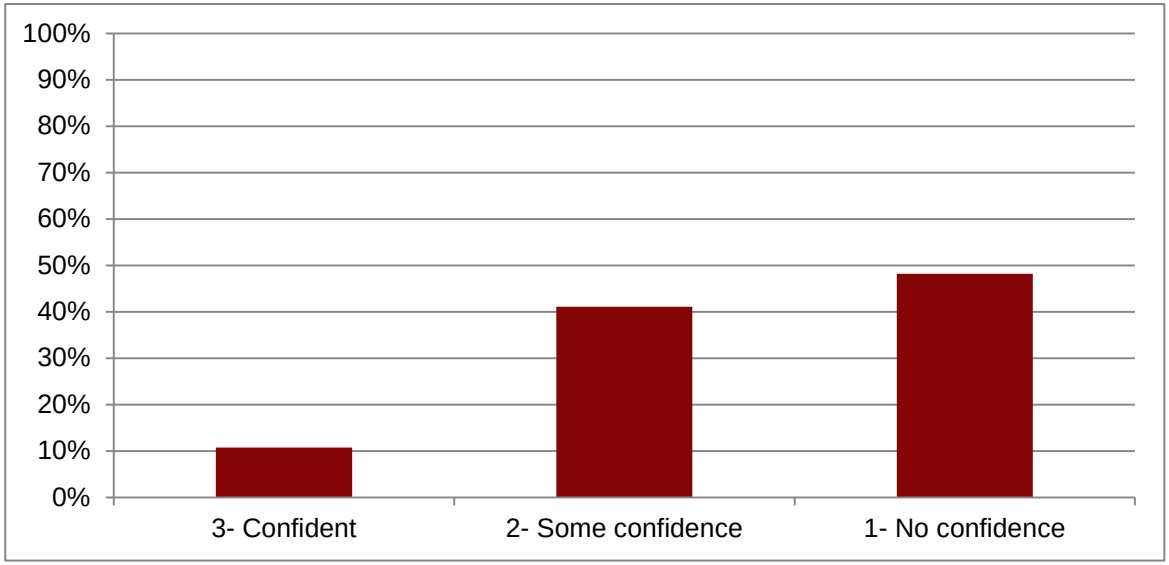
Operations (+, -, x, /) with decimals, without a calculator.

Response

Finding the slope of a line.

Response	N	%
3- Confident	6	11%
2- Some confidence	27	48%
1- No confidence	23	41%
Total	56	100%



Graphing a line from the equation of a line.

Response	N	%
3- Confident	6	11%
2- Some confidence	23	41%
1- No confidence	27	48%
Total	56	100%