Institutional Research and Planning

DATE: July 30, 2013

TO: Sarah Munoz, Instructor, Mathematics
Kathy Perino, Instructor, Mathematics
Sarah Williams, Instructor, Mathematics
Teresa Zwack, Instructor, Mathematics
Peter Murray, Dean, Physical Sciences, Mathematics & Engineering

FROM: Mandana Navi, Student Assistant
Elaine Kuo, College Researcher

RE: 2013 Summer Bridge Math Program Exit Survey

Overview

Students

Program Expectations

- The majority of students reported that the Summer Bridge Program components met or exceeded their expectations (4:1 ratio). The highest rating was for Math faculty (45% exceeded expectations) and the lowest was for interaction with other students (14% did not meet expectations).

Program Improvements

- 95% of students reported that they would recommend the program to other students.
- 45% of the students suggested increasing the length of the program to 3 weeks long.
- 32% of the students suggested additional time with math faculty.
- 27% of the students suggested adding an English/ESLL component to the program.

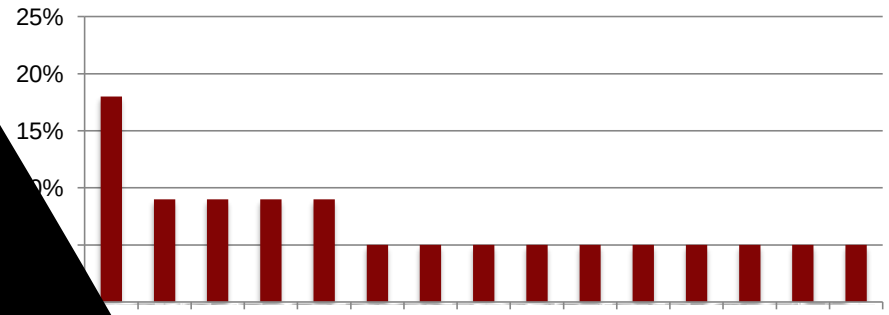
Methodology

Students who participated in the Summer Bridge program were required to fill out the

Summer Bridge Exit Survey 2013: Session 1 (July 8-18, 2013)

N=22

or?



Q3. Have you taken courses at Foothill prior to the Summer Bridge program?

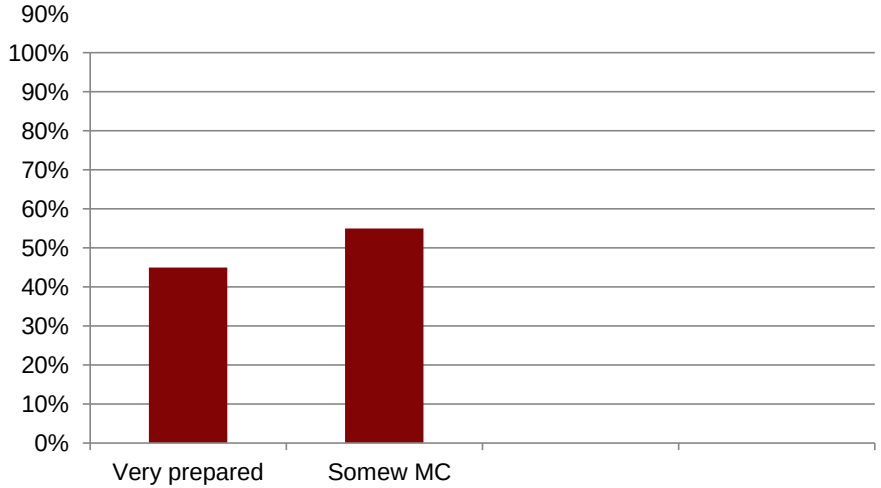
Response	N	%
Yes	14	64%
No	8	36%
Total	22	100%

Q4. If you were to enroll in a Foothill math class this fall, would you use the tutoring services offered by PSME center?

Response	N	%
Yes	20	91%
No	2	9%
Total	22	100%

Q5. After participating in the Summer Bridge program, how prepared do you feel about the next math class you will take?

Response	N	%
Very prepared	10	45%
Somewhat prepared	12	55%
Not Prepared	0	0%
No Change	0	0%
Total	22	100%



Q6. After participating in the Summer Bridge program, how prepared do you feel about where to go to access Foothill resources and services when faced with an academic challenge?

Response	N	%
Very prepared	10	45%
Somewhat prepared	11	50%
Not prepared	1	5%
No Change	0	0%
Total	22	100%

e rate your overall math confidence level after completing the Summer Bridge program.

se	N	%
significantly	5	23%
somewhat	15	68%
d somewhat	2	9%
d significantly	0	0%
e	0	0%
	22	100%

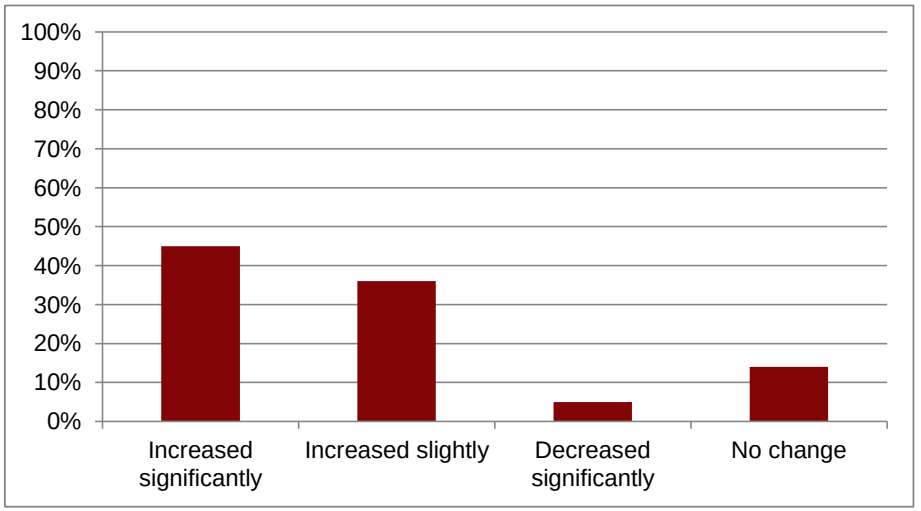
ate if the following Summer Bridge program components increased your math confidence.

nts	N	%	N	%	N	%
	22	100%	0	0%	22	100%
ulty	20	91%	2	9%	22	100%
						100%

Q9. Please rate your confidence level regarding your ability to perform the following math concepts after taking Summer Bridge program.

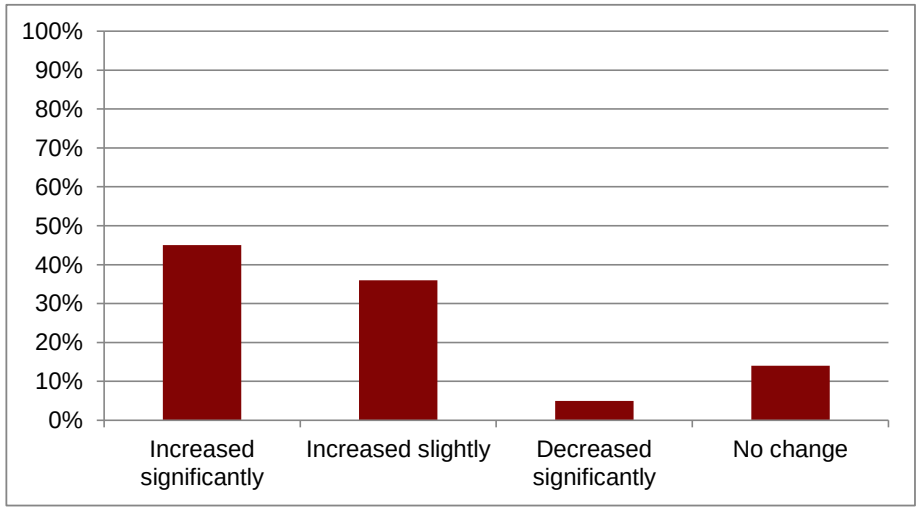
Multiplying or Dividing fraction without a calculator

Response	N	%
Increased significantly	10	45%
Increased slightly	8	36%
Decreased significantly	1	5%
No change	3	14%
Total	22	100%



Adding or Subtracting fractions without a calculator.

Response	N	%
Increased significantly	10	45%
Increased slightly	8	36%
Decreased significantly	1	5%
No change	3	14%
Total	22	100%



Solving equations for x.

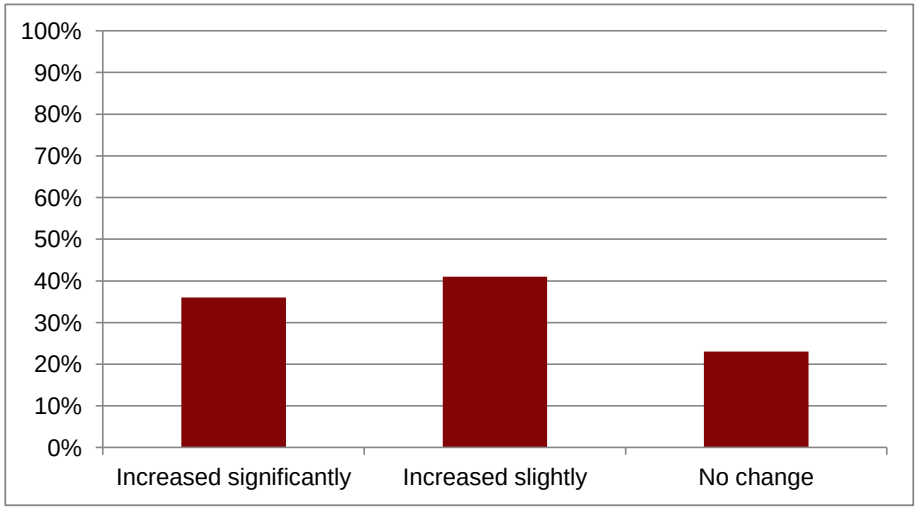
Response	N	%
Increased significantly	9	41%
Increased slightly	11	50%
Decreased slightly	1	5%
No change	1	5%
Total	22	100%

Plotting points on a graph [Example: (-3, 5)].

Response	N	%
Increased significantly	13	59%
Increased slightly	6	27%
Decreased slightly	1	5%
No change	2	9%
Total	22	100%

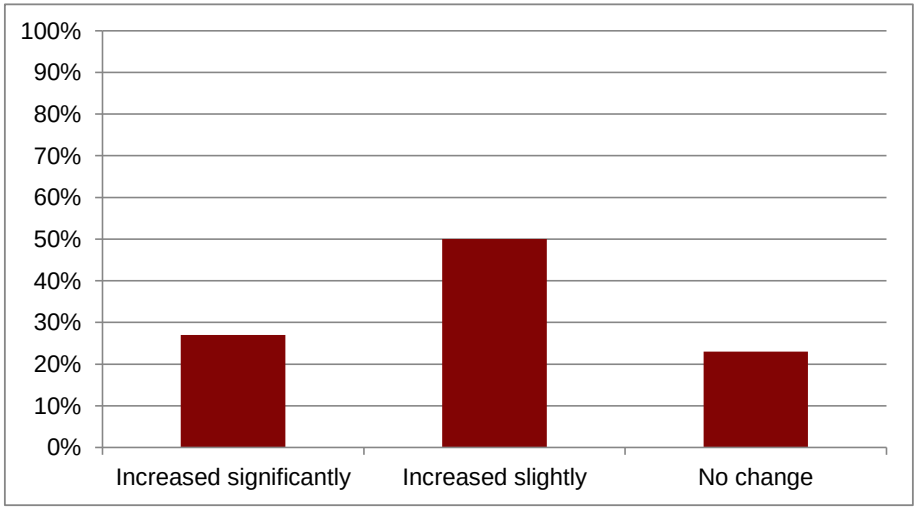
Finding the slope of a line.

Response	N	%
Increased significantly	8	36%
Increased slightly	9	41%
No change	5	23%
Total	22	100%



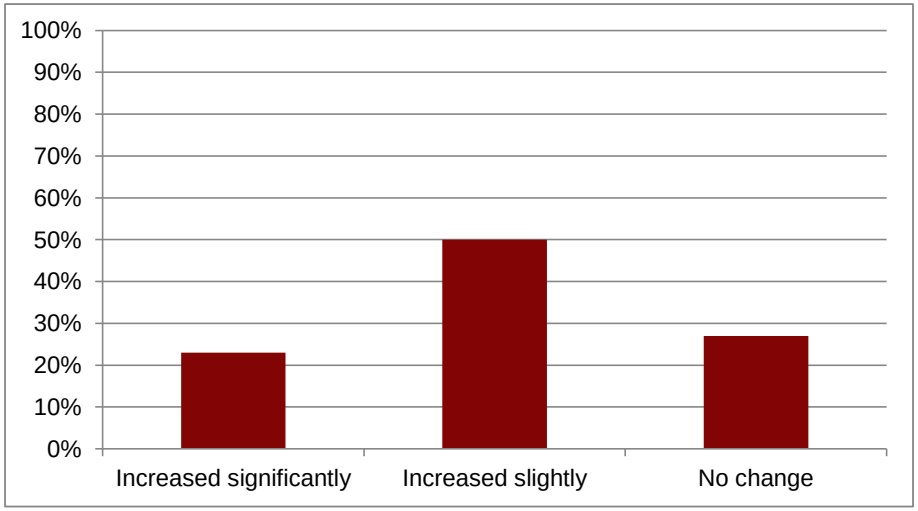
Graphing a line from the equation of a line.

Response	N	%
Increased significantly	6	27%
Increased slightly	11	50%
No change	5	23%
Total	22	100%



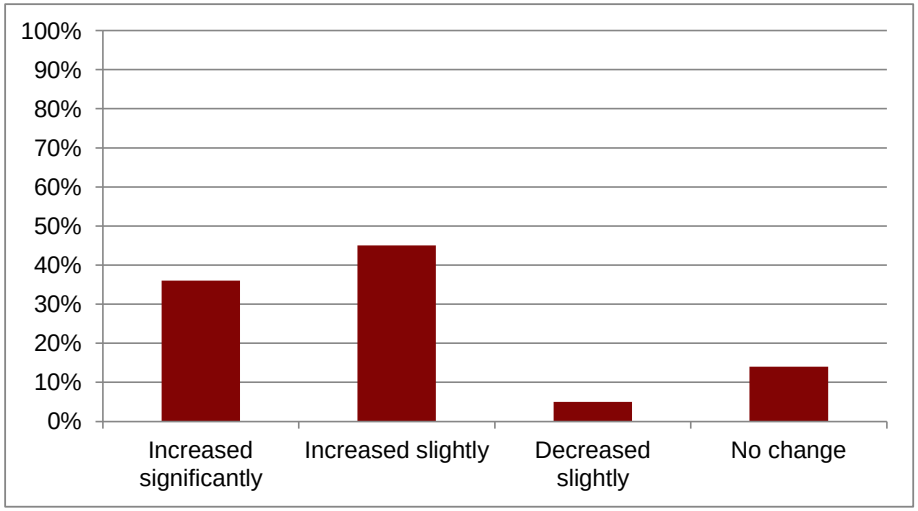
Finding the equation for a line if you are given the graph.

Response	N	%
Increased significantly	5	23%
Increased slightly	11	50%
No change	6	27%
Total	22	100%



Working with rules of exponents.

Response	N	%
Increased significantly	8	36%
Increased slightly	10	45%
Decreased slightly	1	5%
No change	3	14%
Total	22	100%



Q10. Please indicate whether the following program components met your expectations:

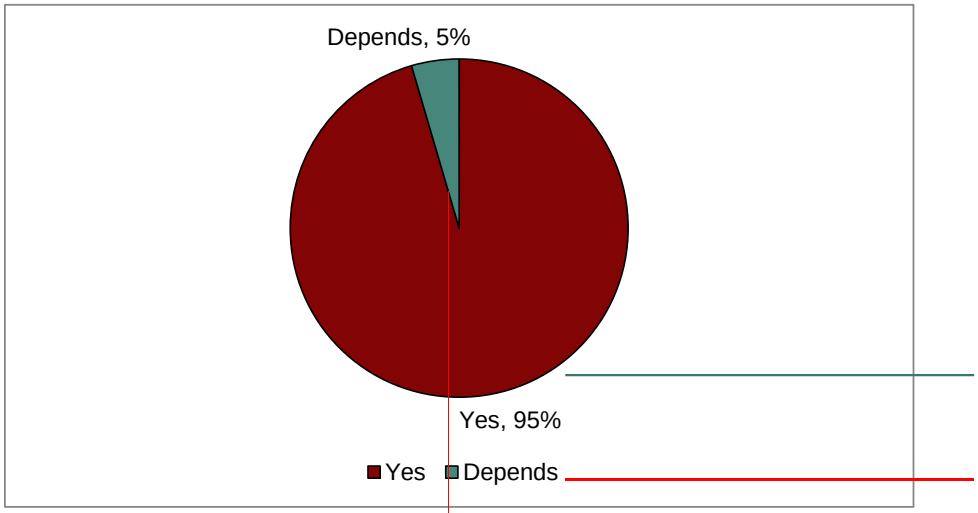
SB components	N	%	N	%	N	%	N	%
Getting familiar w/FH	5	23%	16	73%	1	5%	22	100%
Program length	5	23%	17	77%	0	0%	22	100%
Math topics	7	32%	13	59%	2	9%	22	100%
Math faculty	10	45%	12	55%	0	0%	22	100%
Mtg other students	5	23%	14	64%	3	14%	22	100%

Q11. What improvements or suggestions do you have for the Summer Bridge program? (check all boxes that apply)

	N	%
	6	27%
	7	32%
	6	27%
	10	45%
	2	9%
	2	9%
	1	5%
None	2	9%
Number of respondents	22	
Number of responses	36	
Other: A speaking/Mgs pack/e		

Q12. Would you recommend the Summer Bridge program to other students?

Response	N	%
Yes	21	95%
Depends	1	5%
Total	22	100%



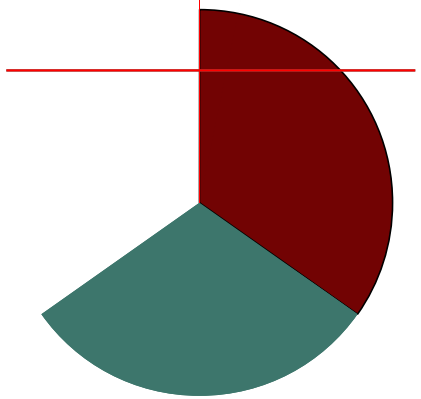
Comments:

Great interaction with instructors with math skills. Teresa and Sara did a great job with instruction. The computer and instructor help made learning a lot easier.
It helped me a lot!!
It was a good review.

Math Placement Level Change

Level Change	N	%
1 level increase	8	35%
No change	7	30%
2 levels increase	4	17%
4 levels increase	1	4%
3 levels increase	1	4%
1 level decrease	1	4%
3 levels decrease	1	4%
Total	23	100%

Note: 2 students did not have a math placement at beginning and end of program



33% Complete

Summer Bridge Math Program

Thank you for your participation in Foothill College's Summer Bridge Math Program! We hope you had the opportunity to review your math skills and improve your math placement. Any feedback you have about the program would be greatly appreciated.

Survey results will be used to evaluate and enhance the Summer Bridge Math Program.

All questions require a response.

Q1. What is your student identification number?
(If you do not know your ID#, please enter 87654321)

Q2. What is your current or intended major? Please Select One

If other:

Q3. Have you taken courses at Foothill prior to the Summer Bridge program?

- Yes
- No

Q4. If you were to enroll in a Foothill math class this fall, would you use the tutoring services offered by PSME center?

- Yes
- No

Q5. After participating in the Summer Bridge program, how prepared do you feel about the next math you will take?

- Very prepared
- Somewhat prepared
- Not prepared
- No change

Q6. After participating in the Summer Bridge program, how prepared do you feel about where to go to access Foothill resources and services when faced with an academic challenge?

- Very prepared
- Somewhat prepared
- Not prepared
- No change

Updated 07/17/2013

100% Complete

Summer Bridge Math Program

All questions require a response.

Q10. Please indicate whether the following program components met your expectations:

	Exceeded expectations	Met expectations	Did not meet expectations
Getting familiar with Foothill campus			
Length of program			
Math topics reviewed			
Math faculty			
Meeting other students			

Q11. What improvements or suggestions do you have for the Summer Bridge program? (check all boxes that apply)

- Add English/ESLL component to the program
- Additional time with math faculty
- Keep it 2 weeks long
- ☐ Make it 3 weeks long
- ☐ Make it longer than 3 weeks
- ☐ Opportunity to work with other students
- ☐ Other
- None

Q12. Would you recommend the Summer Bridge program to other students?

- Yes
- No
- Depends

Please explain:

Back Submit

Updated 07/17/2013