Chabot College

Math Jam Survey Results Summer 2017: Before and After

Demographic and Educational Information

	Pre S	Post S	t Survey		
Total	Num	Pct	Num	Pct	
Students	175	100%	87	100%	

	Pre S	urvey	Post Survey		
	Num	Pct	Num	Pct	
New Student	92	53%	45	56%	
Continuing Student	81	47%	35	44%	

	Pre S	urvey	Post S	Survey
	Num	Pct	Num	Pct
Veteran	4	2%	2	3%
Other Students	170	98%	76	97%

Math Jam: Before and After

Race-ethnicity*	Num	Pct	Num	Pct
African-American	31	18%	9	10%
Asian-American	10	6%	6	7%
Filipino	12	7%	6	7%
Latino	98	56%	52	60%
Native American	5	3%	4	5%
Pacific Islander	4	2%	3	3%
White	15	9%	9	10%
Other	15	9%	4	5%

	Pre Survey				Post Survey			1
Expectations for Math Jam	Yes	No	Pct Yes	Total	Yes	No	Pct Yes	Total
Improve Math Placement	138	37	79%	175	59	28	68%	87
Improve Confidence in Math	111	64	63%	175	53	34	61%	87
Work on specific Math Skills	30	145	17%	175	28	59	32%	87
Other	-	-	-	-	1	86	1%	87

	Pre S	urvey	Post S	Survey
\ge	Num	Num Pct		Pct
9 or younger	90	52%	45	57%
0-21	15	9%	10	13%
2-24	15	9%	7	9%
5-29	18	10%	7	9%

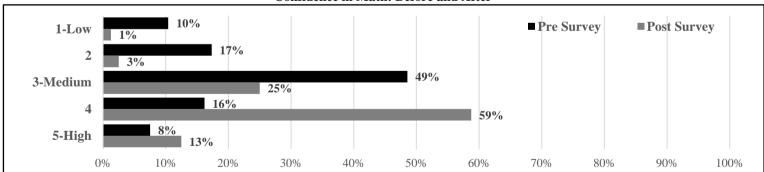
Progress from Math Jam	Yes	No	Pct Yes	Total	Assessment	
Improved Math Placement	34	53	39%	87	Recommendation Num	Pct
Improved Confidence in Math	69	18	79%	87	Math 104 63	38%
Worked on specific Math Skills	39	48	45%	87	Math 65 or 53 53	32%
Other	3	84	3%	87	Math 55 or above 48	29%

30 or older	36	21%	10	13%
	Pre S	urvey	Post S	Survey
Gender	Num	Pct	Num	Pct
Male	81	47%	44	54%
Female	90	53%	37	46%

Confidence in Succeeding	Pre S	urvey	Post Survey		
Math Courses	Num	Pct	Num	Pct	
1-Low	18	10%	1	1%	
2	30	17%	2	3%	
3-Medium	84	49%	20	25%	
4	28	16%	47	59%	
5-High	13	8%	10	13%	

Highest Level of Math Taken in High School	Num	Pct
Basic Math (Arithmetic)	11	6%
Algebra 1	28	16%
Algebra 2	43	25%
Geometry	42	24%
College Algebra/Pre-Calculus	39	22%
Calculus	11	6%

Confidence in Math: Before and After



Expectations/Achievements: Results of Math Jam

