

Analysis of the Mathematics Remediation Track, Fall 2006 to Fall 2007 Cal State San Marcos

(pre-Algebra)

Math 015 Initial Cohort, n=80

Initial Math 015 Class Only

	n	%
Passed	62	77.5
Failed	10	12.5
Did Not Register (DNR)	8	10.0
TOTAL	80	100.0

Eventual Outcome through Math 051

	n	%
Passed Math 051	20	25.0
Scored 50+ on ELM	7	8.8
DNR for Math 015	5	6.3
Failed Math 015	10	12.5
DNR for Math 050	6	7.5
Failed Math 050	24	30.0
DNR for Math 051	6	7.5
Failed Math 051	2	2.5
TOTAL	80	100.0

Success rate for those who started at Math 015:

n=27 **33.8%**

Note: Passed means a grade of 'C' or better.

Beginning Algebra

Math 050 Initial Cohort, n=247

Initial Math 050 Class Only

	n	%
Passed	163	66.0
Scored 40-48 on ELM	3	1.2
Scored 50+ on ELM	1	0.4
Failed	55	22.3
Did Not Register (DNR)	20	8.1
Other	5	2.0
TOTAL	247	100.0

Eventual Outcome through Math 051

	n	%
Passed Math 051	108	43.7
Scored 50+ on ELM	19	7.7
DNR for Math 050	18	7.3
Failed Math 050	28	11.3
DNR for Math 051	20	8.1
Withdrew from Math 051	6	2.4
Failed Math 051	46	18.6
Other	2	0.8
TOTAL	247	100.0

Success rate for those who started at Math 050:

n=127 **51.4%**

Source: First Year Academic Support Coordinator

**Intermediate Algebra
Math 051 Initial Cohort, n=303**

Initial Math 051 Class Only

	n	%
Passed	179	59.1
Scored 50+ on ELM	6	2.0
Failed	69	22.8
Withdrew	25	8.3
Did Not Register (DNR)	20	6.6
Other	4	1.3
TOTAL	303	100.0

Eventual Outcome through Math 051

	n	%
Passed Math 051	201	66.3
Scored 50+ on ELM	22	7.3
Failed	40	13.2
Withdrew from Math 051	16	5.3
DNR for Math 051	20	6.6
Other	4	1.3
TOTAL	303	100.0

Success rate for those who started at Math 051:

n=223 **73.6%**