



## El Camino College

### Success and Improvement Rates in Basic Skills Math Courses

#### Success Rates

		Math-10A/12			Math-23/25		
		4 Levels Below Transfer			3 Levels Below Transfer		
		<i>Attempted</i>	<i>Passed</i>	<i>Pass Rate</i>	<i>Attempted</i>	<i>Passed</i>	<i>Pass Rate</i>
First Attempted	Fall 07	889	478	54%	406	281	69%
Math-10A/12 in...	Spring 08	615	301	49%	223	160	72%

First Attempted	Fall 07				552	373	68%
Math-23 in...	Spring 08				301	189	63%

*Continued...*

		Math-40 or 33/43			Math-73/80		
		2 Levels Below Transfer			1 Level Below Transfer		
		<i>Attempted</i>	<i>Passed</i>	<i>Pass Rate</i>	<i>Attempted</i>	<i>Passed</i>	<i>Pass Rate</i>
First Attempted	Fall 07	240	131	55%	88	46	52%
Math-10A/12 in...	Spring 08	129	70	54%	47	27	57%

First Attempted	Fall 07	311	201	65%	153	102	67%
Math-23 in...	Spring 08	152	96	63%	63	47	75%

#### Improvement Rates

*Students who Passed Math-10A&B/12 also Passed:*

		Math-23/25	Math-40 or 33/43	Math-73/80
First Attempted	Fall 07	59%	27%	10%
Math-10A/12 in...	Spring 08	53%	23%	9%

*Students who Passed Math-23/25 also Passed:*

		Math-40 or 33/43	Math-73/80
First Attempted	Fall 07	54%	27%
Math-23 in...	Spring 08	51%	25%

Note: Each cohort was tracked for eight terms (Fall 07 - Summer 09 & Spring 08 - Winter 10)