

El Camino College Compton Center Success and Improvement Rates in Basic Skills Math Courses

Success Rates

			Ma	th-10A&B	/12	Math-23/25			
			4 Leve	ls Below Tr	ransfer	3 Levels Below Transfer			
			Α	Р	%	Α	Р	%	
	Math-10A/12	Fall 07	241	97	40%	75	34	45%	
	Math-10A/12	Spring 08	313	119	38%	93	45	48%	

Key
A = Attempted
P = Passed

Math 22/25	Fall 07	90	56	62%
Math-23/25	Spring 08	91	51	56%

Continued		Math-40 or 33/43		Math-73/80			110/115/120/130/140/150/170			
		2 Levels Below Transfer			1 Level Below Transfer			Transfer Level		
		Α	Р	%	Α	Р	%	Α	Р	%
Math-10A/12	Fall 07	41	12	29%	12	4	33%			
Math-10A/12	Spring 08	43	14	33%	5	3	60%			
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Math-23/25	Fall 07	43	22	51%	14	8	57%			
Wiatii-23/23	Spring 08	37	20	54%	10	7	70%			
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Math-40/33	Fall 07	109	51	47%	32	26	81%	15	13	87%
iviatn-40/33	Spring 08	103	47	46%	26	18	69%	15	12	80%

Improvement Rates

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

		Math-23/25	Math-40 or 33/43	Math-73/80
Math-10A/12	Fall 07	35%	12%	4%
IVIALII-1UA/12	Spring 08	38%	12%	3%

Students who Passed Math-23/25 also Passed:

		Math-40 or 33/43	Math-73/80	
Math-23/25	Fall 07	39%	14%	
Wiatri-25/25	Spring 08	39%	14%	

Students who Passed Math-40/33&43 also Passed:

		Math-73/80	Transfer Level
Math-40/33	Fall 07	51%	25%
Wiatii-40/33	Spring 08	38%	26%

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

Tracking of El Camino College Compton Center Students who First Attempted Math-10A & 10B or 12 in Fall 2007

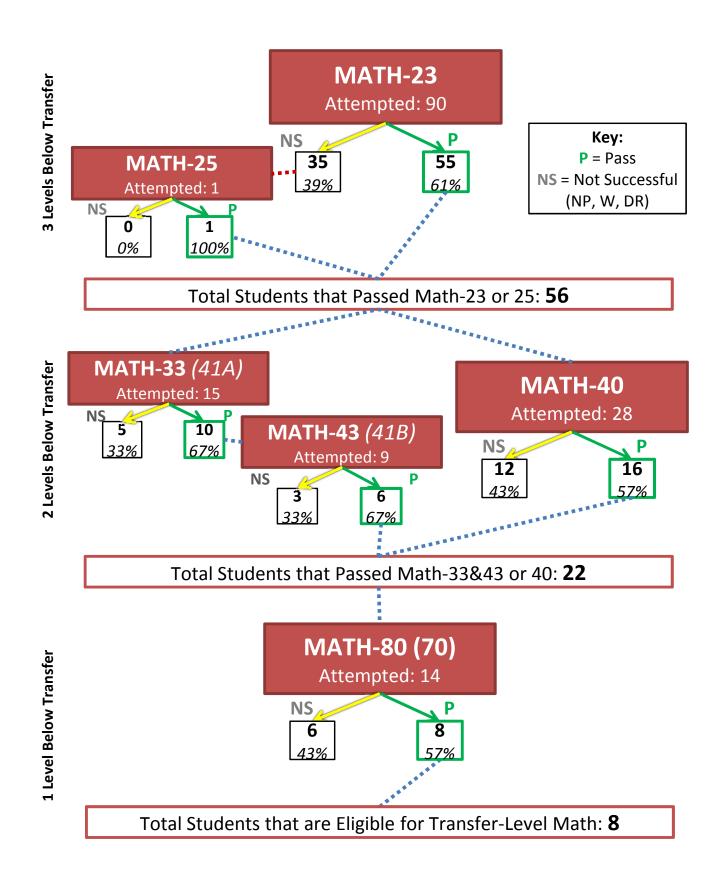
Fall 2007 - Summer 2009 (8 Terms) n = 241 Students **4 Levels Below Transfer** MATH-10A P = Pass NS = Not Successful Attempted: 64 **MATH-12** NS Attempted: 177 MATH-10B 36 28 56% 44% Attempted: 13 NS NS 4 89 88 69% 31% 50% 50% Total Students that Passed Math-10B or 12: 97 3 Levels Below Transfer **MATH-23** MATH-25 Attempted: 63 Attempted: 12 NS NS 10 31 32 49% 51% 83% 17% Total Students that Passed Math-23 or 25: 34 2 Levels Below Transfer **MATH-33** (41A) MATH-40 Attempted: 14 Attempted: 27 NS **MATH-43** (41B) 36% Attempted: 6 NS 64% **17** 10 NS P 37% 67% Total Students that Passed Math-40: 12 1 Level Below Transfer **MATH-73** MATH-80 (70) Attempted: 9 Attempted: 3 NS NS 2 1 6 67% 33% 33% Total Students that are Eligible for Transfer-Level Math: 4

Tracking of El Camino College Compton Center Students who First Attempted Math-10A & 10B or 12 in Spring 2008

Spring 2008 - Fall 2009 (8 Terms) n = 313 Students **4 Levels Below Transfer** MATH-10A P = Pass Attempted: 79 NS = Not Successful **MATH-12** Attempted: 234 NS MATH-10B 47 32 59% 41% NS Attempted: 21 NS 16 131 103 76% 24% 56% 44% Total Students that Passed Math-10B or 12: 119 3 Levels Below Transfer **MATH-23** MATH-25 Attempted: 78 Attempted: 15 NS NS. 39 39 50% 50% 60% 40% Total Students that Passed Math-23 or 25: 45 MATH-33 (41A) 2 Levels Below Transfer MATH-40 Attempted: 17 Attempted: 26 **MATH-43** (41B) NS 8 Attempted: 7 47% 53% NS 16 10 NS 38% 43% Total Students that Passed Math-40: 14 1 Level Below Transfer MATH-80 (70) **MATH-73** Attempted: 1 Attempted: 4 NS NS 1 3 1 **0** 0% 25% 75% 100% Total Students that are Eligible for Transfer-Level Math: 3

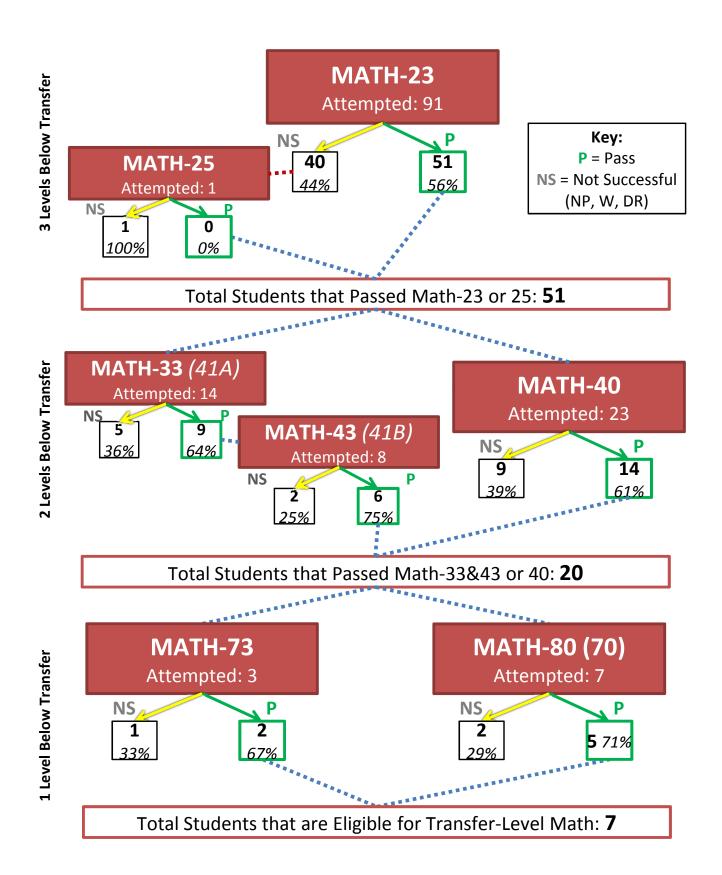
Tracking of El Camino College Compton Center Students who First Attempted Math-23 in Fall 2007

Fall 2007 - Summer 2009 (8 Terms) n = 90 Students



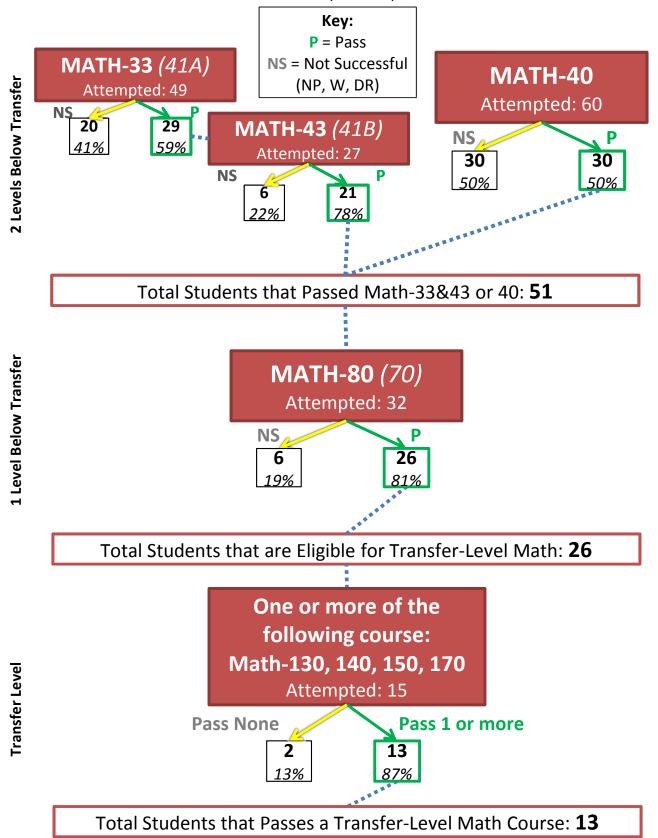
Tracking of El Camino College Compton Center Students who First Attempted Math-23 in Spring 2008

Spring 2008 - Winter 2010 (8 Terms) n = 91 Students



Tracking of El Camino College Compton Center Students who First Attempted Math-40/41A in Fall 2007

Fall 2007 - Summer 2009 (8 Terms) n = 109 Students



Tracking of El Camino College Compton Center Students who First Attempted Math-40/41A in Spring 2008

Spring 2008 - Winter 2010 (8 Terms) n = 103 Students

