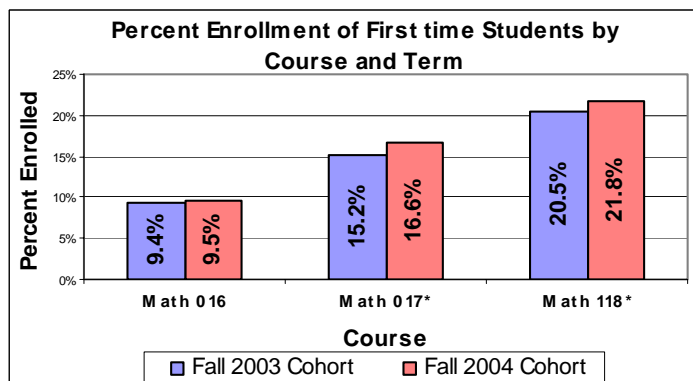


Introduction

Each year, Achieving the Dream colleges provide data on new cohorts of entering students. Data elements emphasize the initiative's key measures of student success - outcomes in developmental courses, outcomes in gatekeeper courses, persistence, and graduation. Student outcomes can be further analyzed by race, ethnicity, and other student characteristics. During fall 2006, CCP provided Achieving the Dream (AtD) data for fall 2003 and 2004 cohorts. The following math course grades were earned by first-time students in fall 2003 and 2004.

Enrollment in Math Courses

Approximately one in five of the AtD cohorts attempted Math 118 in their first semester at CCP. Half as many enrolled in Math 016 in their first semester at the College.



Overall Math Pass Rates

Between 53 and 60 % of students who enrolled in Math 016, 017 and 118 passed with a grade of A, B, C, or P. Pass Rates were slightly higher for the Fall 2003 cohort and Math 016. Overall, W grades ranged from 11.4 to 16.5% and tended to be highest in Math 118. Removing W grades from the calculation of Pass Rates, results in Pass Rates between 60 and 68%.

Fall 2003 Cohort

Total Students in Cohort = 4735

Course	Enrolled	Percent of Total	Percent Passing w/success	Percent W	Percent Passing W's Removed	
Math 016	444	9.40%	59.70%	12.40%	68.15%	
Math 017*	719	15.20%	59.90%	11.40%	67.61%	
Math 118*	972	20.50%	54.60%	15.10%	64.31%	
	2135	45.10%	57.45%	13.29%	66.25%	Total

Fall 2004 Cohort

Total Students in Cohort = 4843

Course	Enrolled	Percent of Total	Percent Passing w/success	Percent W	Percent Passing W's Removed	
Math 016	461	9.50%	57.30%	13.90%	66.55%	
Math 017*	803	16.60%	52.90%	12.10%	60.18%	
Math 118*	1054	21.80%	53.30%	16.50%	63.83%	
	2318	47.90%	53.96%	14.46%	63.08%	Total

*Designated by Academic Affairs as a CCP Gatekeeper Course

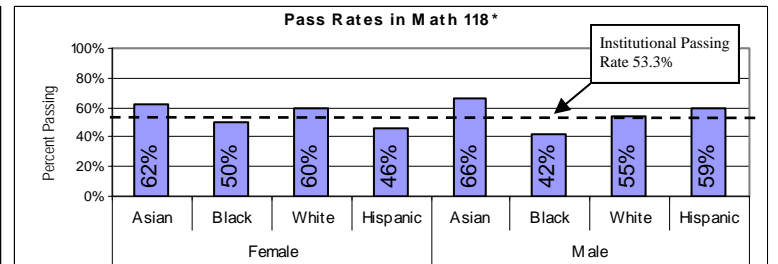
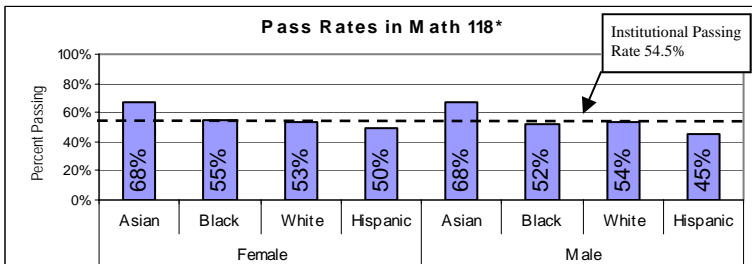
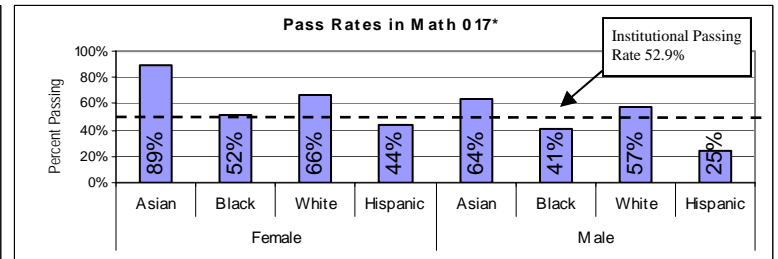
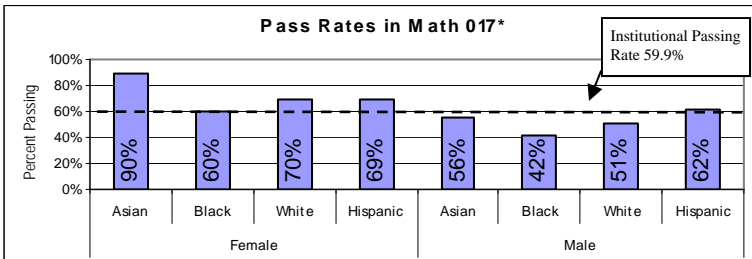
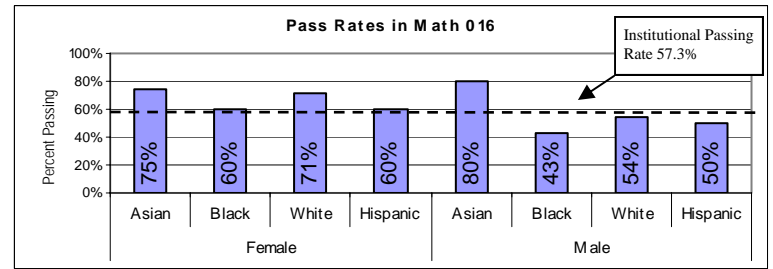
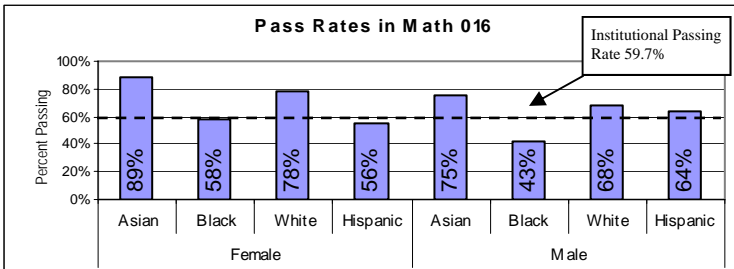
Pass Rates by Gender within Race

As a group, male students experienced less successful course grades than female students, especially in fall 2003. The Pass Rates associated with Black male students in both fall 2003 and 2004 fell below Institutional averages in all three math courses. One of the most stunning findings is that only 1 in 4 Latinos passed Math 017 in fall 2004.

	Female				Male				Institutional Average	
	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic		
Fall 2003 Cohort	Math 016	88.89% (n=9)	57.67% (n=189)	77.97% (n=59)	55.56% (n=18)	75.00% (n=12)	42.68% (n=82)	68.18% (n=22)	63.64% (n=11)	59.70%
	Math 017*	90.00% (n=10)	59.93% (n=267)	69.85% (n=136)	69.23% (n=39)	55.56% (n=9)	42.31% (n=104)	51.25% (n=80)	61.54% (n=13)	59.90%
	Math 118*	67.65% (n=34)	55.05% (n=218)	53.49% (n=172)	50.00% (n=32)	67.65% (n=34)	51.63% (n=184)	53.75% (n=160)	45.45% (n=22)	54.50%
Fall 2004 Cohort	Math 016	75.00% (n=16)	59.90% (n=197)	70.91% (n=55)	60.00% (n=25)	80.00% (n=5)	42.86% (n=98)	53.85% (n=26)	50.00% (n=6)	57.30%
	Math 017*	88.89% (n=9)	51.80% (n=278)	66.42% (n=137)	44.19% (n=43)	64.29% (n=14)	40.74% (n=135)	57.32% (n=82)	25.00% (n=24)	52.90%
	Math 118*	62.16% (n=37)	49.79% (n=241)	59.81% (n=209)	46.15% (n=39)	65.71% (n=35)	42.20% (n=173)	54.60% (n=174)	59.38% (n=32)	53.30%

Fall 2003 Cohort

Fall 2004 Cohort



*Designated by Academic Affairs as a CCP Gatekeeper Course