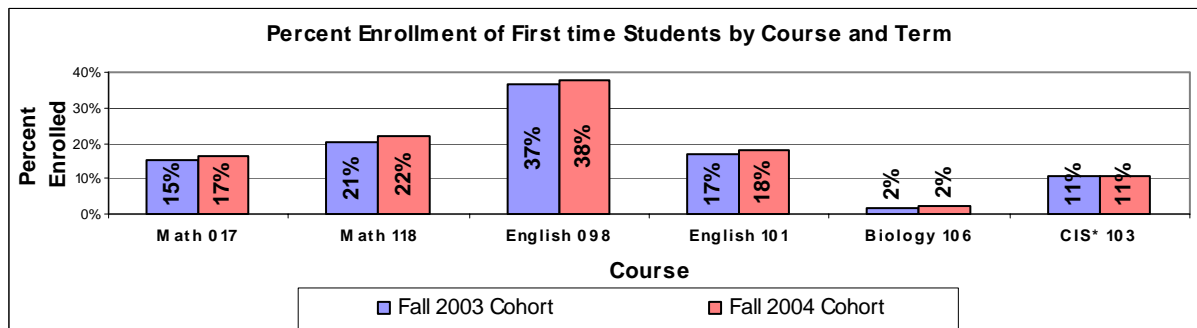


Introduction

Pass Rates in gatekeeper courses are key measures of students success. The Achieving the Dream initiative defines gatekeeper courses as *first level curricular courses that students must pass before enrolling in more advanced courses in their major field*. The Academic Affairs Office designated several CCP gatekeeper courses and the following information describes enrollment and grade outcomes associated with these courses. The gatekeeper courses at CCP are Math 017, Math 118, English 098, English 101, Biology 106, and Computer Information Science 103.

Enrollment in Gatekeeper Courses

Enrollment of first time students in the gatekeeper courses was very stable from semester to semester. While few first time students enrolled in Biology 106 during their first semester at the College, one-third enrolled in English 098.



Overall Pass Rates in Gatekeeper Courses

Pass rates were highest in English 101, Biology 106 and CIS* 103 courses. Withdraw rates were lowest in Biology 106 and highest in Math 118.

	Course	Enrolled	Percent of Total	Percent Passing		Percent Pass- ing W's Re- moved	
				w/success	W		
Fall 2003 Cohort	Math 017	719	15.20%	59.90%	11.40%	67.61%	
	Math 118	972	20.50%	54.60%	15.10%	64.31%	
	English 098	1732	36.60%	57.30%	11.10%	64.45%	
	English 101	811	17.10%	70.50%	10.20%	78.51%	
	Biology 106	91	1.90%	73.60%	8.80%	80.70%	
	CIS* 103	504	10.60%	71.40%	10.30%	79.60%	
				59.75%	11.51%	67.52%	Total
Fall 2004 Cohort	Math 017	803	16.60%	52.90%	12.10%	60.18%	
	Math 118	1054	21.80%	53.30%	16.50%	63.83%	
	English 098	1831	37.80%	55.80%	11.50%	63.05%	
	English 101	866	17.90%	68.10%	13.60%	78.82%	
	Biology 106	103	2.10%	81.55%	8.70%	89.32%	
	CIS* 103	527	10.90%	67.36%	12.10%	76.63%	
				56.96%	12.79%	65.32%	Total

* Computer Information Science

Overall Gatekeeper Pass Rates by Gender within Race

As a group, males in the fall 2003 cohort experienced less successful course grades than female students. The Pass Rates associated with Black male students in both fall 2003 and 2004 fell below Institutional Averages in all six gatekeeper courses. The gender gap in Pass Rates disappeared in fall 2004.

Fall 2003 Cohort

	Female				Male				Institutional Average
	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	
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%
English 098	68.75% (n=32)	58.50% (n=612)	67.03% (n=279)	60.26% (n=78)	56.76% (n=37)	49.19% (n=307)	54.95% (n=182)	58.54% (n=41)	57.40%
English 101	100.00% (n=13)	64.80% (n=179)	77.40% (n=208)	75.00% (n=28)	63.64% (n=11)	60.23% (n=88)	70.55% (n=163)	70.00% (n=20)	70.50%
Biology 106	100.00% (n=2)	62.50% (n=24)	84.62% (n=26)	60.00% (n=5)	100.00% (n=3)	55.56% (n=9)	100.00% (n=7)	100.00% (n=3)	73.63%
CIS* 103	100.00% (n=14)	65.43% (n=162)	81.25% (n=80)	100.00% (n=17)	81.82% (n=11)	51.00% (n=100)	81.97% (n=61)	83.33% (n=12)	71.43%

Fall 2004 Cohort

	Female				Male				Institutional Average
	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	
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%
English 098	57.14% (n=42)	55.07% (n=612)	70.59% (n=289)	52.13% (n=94)	42.86% (n=35)	43.07% (n=332)	55.90% (n=195)	48.94% (n=47)	55.80%
English 101	66.67% (n=12)	63.77% (n=207)	73.99% (n=223)	73.08% (n=26)	60.87% (n=23)	55.79% (n=95)	69.28% (n=166)	75.00% (n=16)	68.00%
Biology 106	80.00% (n=5)	77.42% (n=31)	100.00% (n=22)	100.00% (n=3)	N/A	66.67% (n=15)	69.23% (n=13)	100.00% (n=1)	81.55%
CIS* 103	58.82% (n=17)	60.87% (n=161)	77.55% (n=98)	75.00% (n=20)	36.36% (n=11)	61.29% (n=93)	72.46% (n=69)	85.71% (n=14)	67.36%

* Computer Information Science