

PVC Program Review Annual Snapshot

Division: Math Science

Date of Report: August 19, 2019

	Course Completion Rate	2014-15		2015-16		2016-17		2017-18		2018-19		
		Student Characteristics	Female	45.4%	343/756	52.7%	338/641	55.3%	311/562	50.0%	248/496	48.2%
Male	52.1%		644/1236	50.5%	685/1357	54.0%	753/1395	60.4%	879/1455	51.2%	742/1450	
Asian/Pac Island	69.8%		60/86	62.8%	71/113	62.8%	76/121	71.8%	56/78	50.4%	60/119	
African-Am	47.0%		150/319	40.8%	141/346	44.9%	132/294	50.2%	142/283	40.5%	130/321	
Hawaiian/Nat Am	54.2%		26/48	31.6%	12/38	42.5%	17/40	55.6%	25/45	48.9%	22/45	
Hispanic	49.3%		498/1011	52.9%	506/956	54.2%	518/956	56.1%	548/976	52.1%	456/875	
White	46.9%		228/486	54.4%	272/500	59.9%	300/501	64.1%	330/515	55.8%	278/498	
Inmate	55.0%		502/912	47.7%	533/1117	50.4%	563/1118	61.9%	740/1196	51.3%	681/1328	
Disabled	47.7%		180/377	55.8%	197/353	63.2%	264/418	68.4%	378/553	62.5%	324/518	
Foster	-		-	-	-	-	-	-	-	-	54.5%	***
Veteran	54.5%		***	43.8%	7/16	35.3%	6/17	68.8%	22/32	70.0%	14/20	

**Significant Findings:** Veteran students have significantly improved their average completion rate over the years of the report and currently have the highest completion rate of 70.0%. Disabled students have the second highest completion rate of 62.5%. African American and Hawaiian/Native American students have significantly lower average completion rate, 40.5% & 48.9% respectively, over the years of the report than the other groups.

**Conclusions and Next Steps:** We need to identify the reasons for aforementioned disparities and define steps that will allow reducing disparity gaps.

Future Program Needs		2019-20	2020-21	2021-22	2022-23	
	Human Resources		Monitor enroll. during AB 705 implementation	Review staff needs continuously	Review staff needs continuously	Review staff needs continuously
	Fiscal Resources		Budget funds according to staff needs & supplies	Budget funds according to staff needs & supplies	Budget funds according to staff needs & supplies	Budget funds according to staff needs & supplies
	Physical Resources		Provide student support through supplementary course NBE 098	Evaluate effectiveness of NBE 098	Evaluate effectiveness of NBE 098	Evaluate effectiveness of NBE 098
	Technology Resources		eLumen training and implementation	eLumen training and support	eLumen training and support	eLumen training and support

**Improvements Based on Preceding Academic Year's SLO Assessments**

(1) Veteran students have improved completion rate during the past three academic years.  
 (2) Female students, Hispanic students, white students, disabled students, and veteran students have improved their respective completion rates between first and last year of this report.