

PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

Mathematics

Metrics	2013-14	2014-15	2015-16	2016-17	2017-18	3-Yr Trend		
						2015-16 to 2017-18	MATH	GWC
Enrollment	9,360	9,758	10,222	10,122	8,931	↓	↓	78,146
Enrollment/Section	53	52	50	46	45	↓	↓	37
Average Fill Rate	98.8%	97.8%	90.5%	84.1%	85.1%	↓	↓	70.5%
FTES	1,054.7	1,094.7	1,134.8	1,132.5	1,080.7	↓	↓	9,404
FTES/FTEF	56.3	49.4	40.9	36.4	36.7	↓	↓	33
Success	53.3%	53.2%	55.6%	57.0%	55.9%	↑	↑	72.2%
Retention	75.0%	77.2%	77.9%	79.2%	79.4%	↑	↑	86.9%
AA Degree	9	3	2	5	5	↑	↑	860
ADT Degree	10	8	11	16	15	↑	↑	544
Certificates	0	0	0	0	0	↔	↓	1,286
Transferred to 4-Yr Institution*	22	26	23	31	<i>no data</i>	↑	↓	<i>no data</i>
Assessment Activity	87%	93%	87%	79%	100%	↑	↓	64%

*Transfer data source: National Student Clearinghouse data. Three-year trend based on 2014-15 and 2016-17 data

Assessment Activity: Percent of courses assessed per academic year

Legend	↑	↓	↔	---
	Increased	Decreased	No Change	Insufficient Data

Gaps in Success Rates, 2017-18 Academic Year

The Percentage Point Gap (PPG) compares the percentage in a particular outcome for a disaggregated subgroup to the percentage for all student. Disproportionate impact (DI) occurs when a subset of students are unjustifiably experiencing lower outcomes compared to the total student population.

Largest DI groups: Hispanic/Latinx, Man, Economically Disadvantaged, DSPS, Foster Youth, CalWORKs

	Total Enrolled	% of Total Enrolled	Success Rate	Success Rate (Avg.)	PPG	No. of successful course completion needed to close gap
Race/Ethnicity						
Am. Indian/Alaska Native	16	0.2%	31.3%	55.9%	-24.6%	4
Asian	1,776	25.6%	64.1%	55.9%	8.3%	--
Black or African American	116	1.7%	50.9%	55.9%	-5.0%	6
Hispanic/Latinx	2,640	38.0%	48.3%	55.9%	-7.6%	201
Nat. Hawaiian/Pac. Islander	39	0.6%	48.7%	55.9%	-7.1%	3
White	1,835	26.4%	59.0%	55.9%	3.2%	--
Two or more races	361	5.2%	53.5%	55.9%	-2.4%	9
Gender						
Woman	3,314	47.8%	60.5%	55.9%	4.6%	--
Man	3,462	49.9%	51.3%	55.9%	-4.6%	158
Special Population Status						
Economically Disadvantaged	4,200	60.5%	55.5%	55.9%	-0.3%	14
DSPS	317	4.6%	48.3%	55.9%	-7.6%	24
Veteran	182	2.6%	57.7%	55.9%	1.8%	--
Foster Youth	70	1.0%	54.3%	55.9%	-1.6%	1
EOPS/CARE	648	9.3%	63.4%	55.9%	7.6%	--
CalWORKs	30	0.4%	40.0%	55.9%	-15.9%	5
International Student	272	3.9%	75.0%	55.9%	19.1%	--

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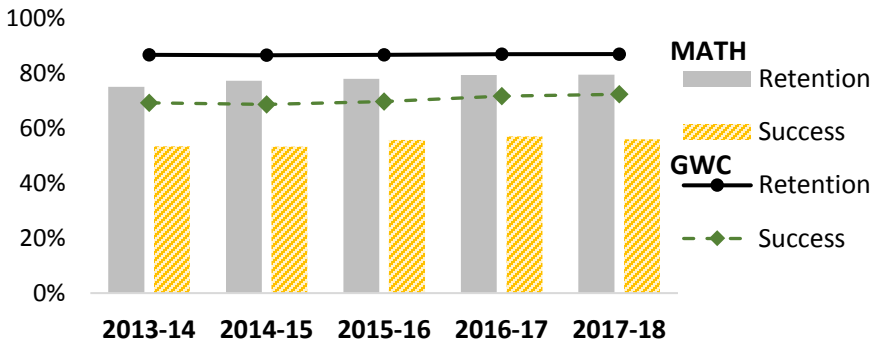
Mathematics

Unduplicated Headcount and Distribution

	2013-14		2014-15		2015-16		2016-17		2017-18	
	N	%	N	%	N	%	N	%	N	%
Race/Ethnicity										
Am. Indian/Alaska Native	--	--	19	0.3%	16	0.3%	16	0.2%	15	0.3%
Asian	1,641	31.3%	1,548	28.5%	1,568	27.9%	1,524	27.1%	1,363	25.5%
Black or African American	95	1.8%	98	1.8%	88	1.6%	88	1.6%	91	1.7%
Hispanic/Latinx	1,631	31.1%	1,829	33.6%	1,949	34.6%	2,055	36.5%	2,026	37.9%
Nat. Hawaiian/Pac. Islander	27	0.5%	27	0.5%	35	0.6%	31	0.6%	29	0.5%
Two or More Races	212	4.0%	238	4.4%	258	4.6%	288	5.1%	280	5.2%
White	1,545	29.5%	1,620	29.8%	1,656	29.4%	1,565	27.8%	1,424	26.6%
Unknown	77	1.5%	59	1.1%	59	1.0%	59	1.0%	117	2.2%
Gender										
Woman	2,588	49.4%	2,679	49.3%	2,741	48.7%	2,737	48.7%	2,624	49.1%
Man	2,573	49.1%	2,693	49.5%	2,790	49.6%	2,761	49.1%	2,594	48.5%
Special Population Status										
Economically Disadvantaged	3,436	65.5%	3,546	65.0%	3,768	62.5%	3,634	59.8%	3,536	61.4%
DSPS	224	4.2%	264	4.8%	280	4.6%	310	5.0%	298	5.3%
Veteran	180	3.2%	177	3.0%	179	2.8%	150	2.3%	146	2.4%
Foster Youth	127	2.5%	138	2.5%	90	1.4%	64	1.0%	55	0.9%
EOPS/CARE	537	10.6%	528	10.0%	586	10.0%	578	9.7%	580	10.5%
CalWORKs	40	0.7%	40	0.7%	50	0.7%	38	0.5%	27	0.4%
International Student	105	2.2%	132	2.7%	185	3.4%	223	4.0%	214	4.1%

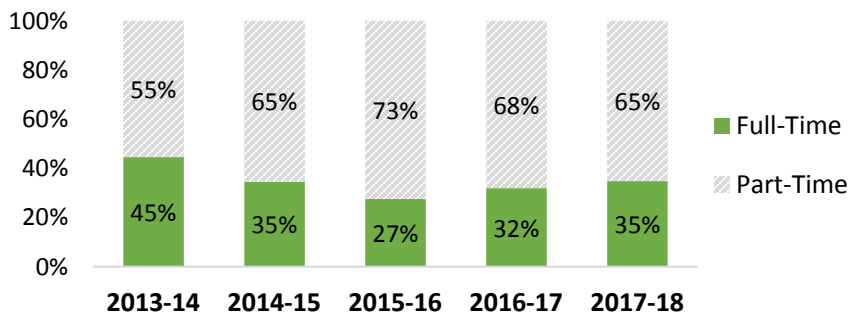
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

Overall Retention and Success Rate



	MATH		GWC	
	Retention	Success	Retention	Success
2013-14	75.0%	53.3%	86.5%	69.1%
2014-15	77.2%	53.2%	86.4%	68.6%
2015-16	77.9%	55.6%	86.6%	69.6%
2016-17	79.2%	57.0%	86.8%	71.6%
2017-18	79.4%	55.9%	86.9%	72.2%

Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
2013-14	45%	55%	78	97
2014-15	35%	65%	65	123
2015-16	27%	73%	56	148
2016-17	32%	68%	70	149
2017-18	35%	65%	69	129