

PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

Physical Science

Metrics						3-Yr Trend		
	2013-14	2014-15	2015-16	2016-17	2017-18	PHSC	GWC	2017-18
Enrollment	112	100	112	110	110	↓	↓	78,146
Enrollment/Section	28	25	28	28	28	↓	↓	37
Average Fill Rate	87.5%	78.1%	87.5%	85.9%	85.9%	↓	↓	70.5%
FTES	11.6	10.4	11.6	11.4	11.5	↓	↓	9,404
FTES/FTEF	33.2	29.6	32.2	31.1	31.5	↓	↓	33
Success	71.4%	70.0%	71.4%	69.1%	69.1%	↓	↑	72.2%
Retention	80.4%	88.0%	82.1%	83.6%	87.3%	↑	↑	86.9%
AA Degree	0	0	0	0	0	↔	↑	860
ADT Degree	0	0	0	0	0	↔	↑	544
Certificates	0	0	0	0	0	↔	↓	1,286
Transferred to 4-Yr Institution*	--	--	--	--	no data	***	↓	no data
Assessment Activity	100%	100%	100%	100%	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: Asian, Man

	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	0	--	--	69.1%	--	--
Asian	13	23.6%	61.5%	69.1%	-7.6%	1
Black or African American	--	--	100.0%	69.1%	30.9%	--
Hispanic/Latinx	18	32.7%	66.7%	69.1%	-2.4%	0
Nat. Hawaiian/Pac. Islander	0	--	--	69.1%	--	--
White	18	32.7%	72.2%	69.1%	3.1%	--
Two or more races	--	--	80.0%	69.1%	10.9%	--
Gender						
Woman	43	78.2%	69.8%	69.1%	0.7%	--
Man	11	20.0%	63.6%	69.1%	-5.5%	1
Special Population Status						
Economically Disadvantaged	31	56.4%	80.6%	69.1%	11.6%	--
DSPS	--	--	100.0%	69.1%	30.9%	--
Veteran	--	--	100.0%	69.1%	30.9%	--
Foster Youth	--	--	0.0%	69.1%	-69.1%	1
EOPS/CARE	--	--	60.0%	69.1%	-9.1%	0
CalWORKs	--	--	0.0%	69.1%	-69.1%	1
International Student	55	100.0%	69.1%	69.1%	0	--

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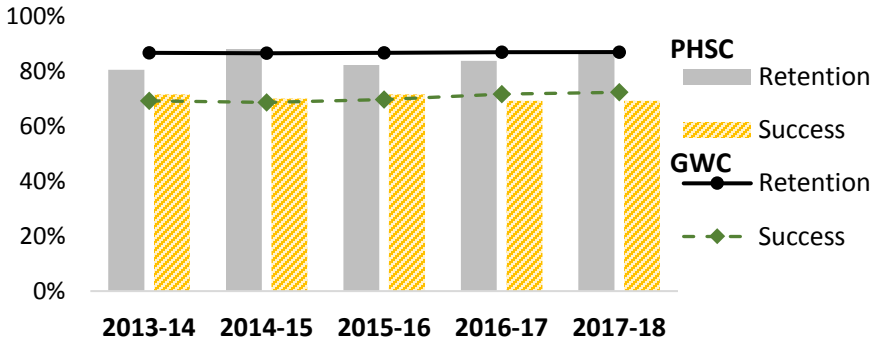
Physical Science

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	--	--	16	32.0%	--	--	--	--	13	23.6%
Asian	--	--	0	0.0%	--	--	--	--	--	--
Black or African American	20	35.7%	16	32.0%	18	32.1%	24	43.6%	18	32.7%
Hispanic/Latinx	--	--	0	0.0%	--	--	0	0.0%	0	0.0%
Nat. Hawaiian/Pac. Islander	--	--	--	--	--	--	--	--	--	--
Two or More Races	24	42.9%	14	28.0%	25	44.6%	24	43.6%	18	32.7%
White	--	--	--	--	--	--	0	0.0%	0	0.0%
Unknown										
Gender										
Woman	26	46.4%	31	62.0%	36	64.3%	37	67.3%	43	78.2%
Man	30	53.6%	19	38.0%	20	35.7%	17	30.9%	11	20.0%
Special Population Status										
Economically Disadvantaged	36	62.9%	35	69.4%	30	52.9%	27	48.9%	32	57.2%
DSPS	--	--	--	--	--	--	--	--	--	--
Veteran	--	--	--	--	0	--	--	--	--	--
Foster Youth	--	--	--	--	--	--	0	--	--	--
EOPS/CARE	--	--	--	--	--	--	--	--	--	--
CalWORKs	0	--	--	--	0	--	0	--	--	--
International Student	0	--	0	--	--	--	0	--	0	--

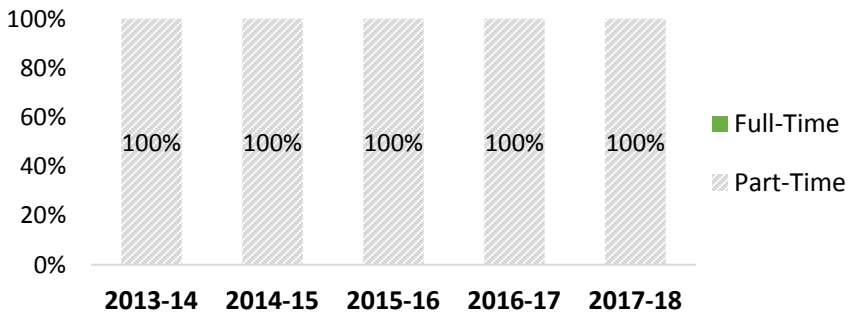
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

Overall Retention and Success Rate



	PHSC		GWC	
	Retention	Success	Retention	Success
2013-14	80.4%	71.4%	86.5%	69.1%
2014-15	88.0%	70.0%	86.4%	68.6%
2015-16	82.1%	71.4%	86.6%	69.6%
2016-17	83.6%	69.1%	86.8%	71.6%
2017-18	87.3%	69.1%	86.9%	72.2%

Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
2013-14	--	100%	4	0
2014-15	--	100%	4	0
2015-16	--	100%	4	0
2016-17	--	100%	4	0
2017-18	--	100%	4	0