

# PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

## Physics

Metrics						3-Yr Trend		
						2015-16 to 2017-18		
	2013-14	2014-15	2015-16	2016-17	2017-18	PHYS	GWC	2017-18
Enrollment	796	712	653	584	570	↓	↓	78,146
Enrollment/Section	38	37	33	31	30	↓	↓	37
Average Fill Rate	97.1%	94.2%	79.6%	77.8%	78.4%	↓	↓	70.5%
FTES	82.5	73.8	67.7	60.5	59.8	↓	↓	9,404
FTES/FTEF	55.0	40.4	34.5	33.3	31.7	↓	↓	33
Success	66.3%	62.2%	64.8%	65.8%	66.3%	↑	↑	72.2%
Retention	76.0%	70.4%	77.5%	76.9%	76.9%	↓	↑	86.9%
AA Degree	3	3	4	3	2	↓	↑	860
ADT Degree	0	0	1	5	7	↑	↑	544
Certificates	0	0	0	0	0	↔	↓	1,286
Transferred to 4-Yr Institution*	3	3	2	6	no data	↑	↓	no data
Assessment Activity	29%	29%	29%	86%	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:** White, Man

	Total Enrolled	% of Total Enrolled	Success Rate	Success Rate (Avg.)	PPG	No. of successful course completion needed to close gap
<b>Race/Ethnicity</b>						
Am. Indian/Alaska Native	0	--	--	66.3%	--	--
Asian	167	52.2%	70.7%	66.3%	4.4%	--
Black or African American	--	--	0.0%	66.3%	-66.3%	1
Hispanic/Latinx	55	17.2%	63.6%	66.3%	-2.6%	1
Nat. Hawaiian/Pac. Islander	--	--	50.0%	66.3%	-16.3%	0
White	76	23.8%	61.8%	66.3%	-4.4%	3
Two or more races	12	3.8%	58.3%	66.3%	-7.9%	1
<b>Gender</b>						
Woman	87	27.2%	72.4%	66.3%	6.2%	--
Man	228	71.3%	63.6%	66.3%	-2.7%	6
<b>Special Population Status</b>						
Economically Disadvantaged	171	53.4%	69.6%	66.3%	3.3%	--
DSPS	--	--	75.0%	66.3%	8.8%	--
Veteran	--	--	80.0%	66.3%	13.8%	--
Foster Youth	--	--	50.0%	66.3%	-16.3%	1
EOPS/CARE	25	7.8%	68.0%	66.3%	1.8%	--
CalWORKs	0	0	0	66.3%	0	--
International Student	22	6.9%	77.3%	66.3%	11.0%	--

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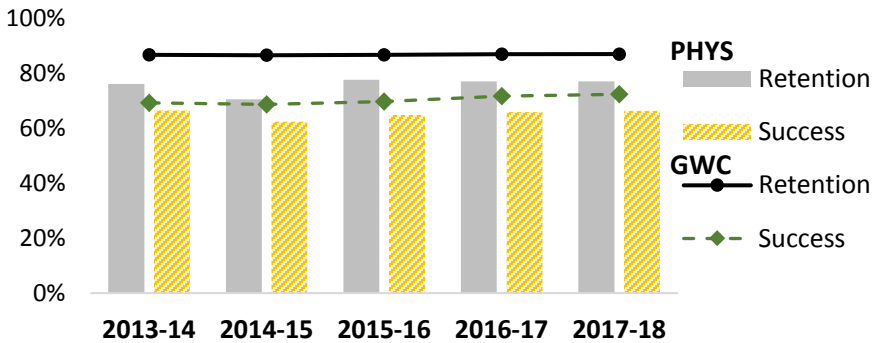
## Physics

### Unduplicated Headcount and Distribution

	2013-14		2014-15		2015-16		2016-17		2017-18	
	N	%	N	%	N	%	N	%	N	%
<b>Race/Ethnicity</b>										
Am. Indian/Alaska Native	0	0.0%	--	--	0	0.0%	0	0.0%	0	0.0%
Asian	203	54.0%	151	43.3%	135	44.6%	129	48.9%	135	52.5%
Black or African American	--	--	--	--	0	0.0%	0	0.0%	--	--
Hispanic/Latinx	53	14.1%	71	20.3%	66	21.8%	41	15.5%	45	17.5%
Nat. Hawaiian/Pac. Islander	--	--	0	0.0%	0	0.0%	--	--	--	--
Two or More Races	13	3.5%	17	4.9%	--	--	20	7.6%	--	--
White	95	25.3%	98	28.1%	93	30.7%	68	25.8%	58	22.6%
Unknown	--	--	--	--	0	0.0%	--	--	--	--
<b>Gender</b>										
Woman	108	28.7%	92	26.4%	67	22.1%	78	29.5%	69	26.8%
Man	264	70.2%	256	73.4%	233	76.9%	181	68.6%	184	71.6%
<b>Special Population Status</b>										
Economically Disadvantaged	216	56.3%	222	63.2%	177	57.8%	167	62.9%	141	54.5%
DSPS	--	--	--	--	--	--	--	--	--	--
Veteran	14	3.3%	--	--	--	--	11	3.9%	--	--
Foster Youth	--	--	--	--	--	--	--	--	--	--
EOPS/CARE	41	11.4%	27	8.0%	19	6.4%	23	9.2%	21	8.7%
CalWORKs	0	--	--	--	--	--	0	--	0	--
International Student	19	5.3%	17	5.2%	17	6.1%	20	8.3%	19	8.0%

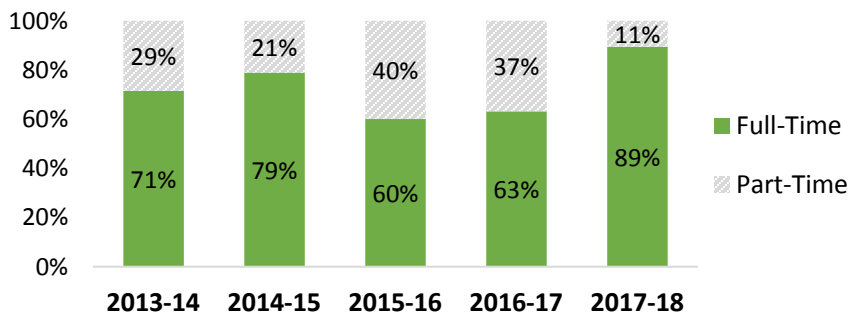
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

### Overall Retention and Success Rate



	PHYS		GWC	
	Retention	Success	Retention	Success
<b>2013-14</b>	76.0%	66.3%	86.5%	69.1%
<b>2014-15</b>	70.4%	62.2%	86.4%	68.6%
<b>2015-16</b>	77.5%	64.8%	86.6%	69.6%
<b>2016-17</b>	76.9%	65.8%	86.8%	71.6%
<b>2017-18</b>	76.9%	66.3%	86.9%	72.2%

### Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
<b>2013-14</b>	71%	29%	15	6
<b>2014-15</b>	79%	21%	15	4
<b>2015-16</b>	60%	40%	12	8
<b>2016-17</b>	63%	37%	12	7
<b>2017-18</b>	89%	11%	17	2