

PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

Biology

Metrics						3-Yr Trend		
	2013-14	2014-15	2015-16	2016-17	2017-18	2015-16 to 2017-18		
						BIOL	GWC	2017-18
Enrollment	7,096	7,636	7,387	7,693	8,132	↑	↓	78,146
Enrollment/Section	44	43	40	38	40	↑	↓	37
Average Fill Rate	96.1%	97.9%	92.5%	89.6%	90.5%	↓	↓	70.5%
FTES	846.8	920.5	881.0	897.2	953.3	↑	↓	9,404
FTES/FTEF	49.6	43.9	40.1	37.1	39.7	↓	↓	33
Success	75.6%	72.8%	75.1%	75.2%	73.8%	↓	↑	72.2%
Retention	87.9%	86.2%	87.1%	85.6%	84.9%	↓	↑	86.9%
AA Degree	15	24	18	17	19	↑	↑	860
ADT Degree	0	0	0	0	0	↔	↑	544
Certificates	0	0	0	0	0	↔	↓	1,286
Transferred to 4-Yr Institution*	45	47	54	36	<i>no data</i>	↓	↓	<i>no data</i>
Assessment Activity	100%	100%	94%	83%	94%	↔	↓	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, Woman, Economically Disadvantaged, DSPS, 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	--	--	80.0%	73.8%	6.2%	--
Asian	1,746	37.0%	82.2%	73.8%	8.4%	--
Black or African American	73	1.5%	54.8%	73.8%	-19.0%	14
Hispanic/Latinx	1,407	29.8%	62.8%	73.8%	-11.1%	156
Nat. Hawaiian/Pac. Islander	15	0.3%	66.7%	73.8%	-7.2%	1
White	1,205	25.5%	75.9%	73.8%	2.0%	--
Two or more races	217	4.6%	74.2%	73.8%	0.4%	--
Gender						
Woman	3,041	64.4%	73.8%	73.8%	0.0%	0
Man	1,600	33.9%	74.1%	73.8%	0.2%	--
Special Population Status						
Economically Disadvantaged	2,730	57.8%	72.3%	73.8%	-1.6%	42
DSPS	120	2.5%	60.0%	73.8%	-13.8%	17
Veteran	86	1.8%	73.3%	73.8%	-0.6%	0
Foster Youth	39	0.8%	76.9%	73.8%	3.1%	--
EOPS/CARE	357	7.6%	74.5%	73.8%	0.7%	--
CalWORKs	16	0.3%	56.3%	73.8%	-17.6%	3
International Student	121	2.6%	77.7%	73.8%	3.9%	--

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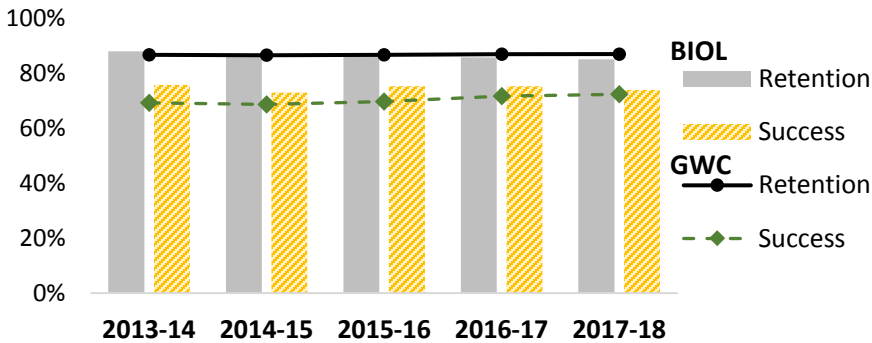
Biology

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	--	--	--	--	--	--	--	--	--	--
Asian	1,232	39.4%	1,234	37.6%	1,137	36.0%	1,241	38.4%	1,199	36.8%
Black or African American	54	1.7%	46	1.4%	46	1.5%	36	1.1%	54	1.7%
Hispanic/Latinx	792	25.3%	938	28.6%	896	28.4%	954	29.5%	999	30.6%
Nat. Hawaiian/Pac. Islander	--	--	--	--	12	0.4%	11	0.3%	--	--
Two or More Races	115	3.7%	122	3.7%	148	4.7%	135	4.2%	145	4.4%
White	867	27.7%	885	27.0%	877	27.8%	830	25.7%	810	24.8%
Unknown	57	1.8%	37	1.1%	34	1.1%	22	0.7%	40	1.2%
Gender										
Woman	1,884	60.2%	1,960	59.8%	1,927	61.0%	1,988	61.5%	2,072	63.5%
Man	1,202	38.4%	1,281	39.1%	1,192	37.7%	1,188	36.7%	1,130	34.6%
Special Population Status										
Economically Disadvantaged	1,867	59.8%	2,023	61.7%	1,874	59.2%	1,845	56.7%	1,907	57.9%
DSPS	93	3.0%	76	2.3%	85	2.6%	98	3.0%	108	3.1%
Veteran	99	3.1%	72	2.1%	64	2.0%	62	1.8%	57	1.8%
Foster Youth	66	2.3%	78	2.4%	49	1.5%	33	0.9%	26	0.7%
EOPS/CARE	260	8.9%	235	7.5%	222	7.4%	255	8.1%	259	8.3%
CalWORKs	20	0.5%	22	0.6%	22	0.6%	17	0.5%	13	0.4%
International Student	58	2.0%	63	2.1%	61	2.1%	81	2.8%	92	3.1%

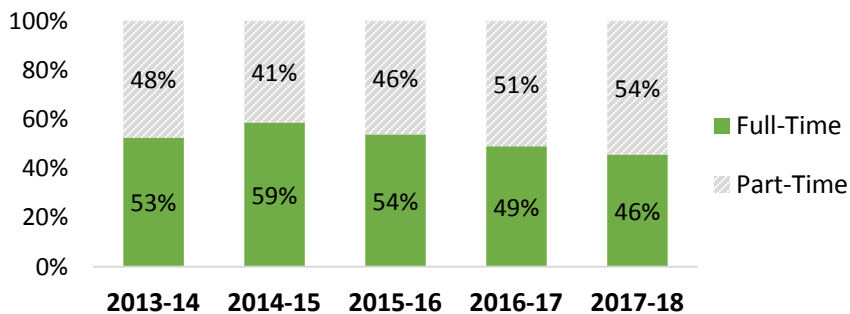
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

Overall Retention and Success Rate



	BIOL		GWC	
	Retention	Success	Retention	Success
2013-14	87.9%	75.6%	86.5%	69.1%
2014-15	86.2%	72.8%	86.4%	68.6%
2015-16	87.1%	75.1%	86.6%	69.6%
2016-17	85.6%	75.2%	86.8%	71.6%
2017-18	84.9%	73.8%	86.9%	72.2%

Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
2013-14	53%	48%	84	76
2014-15	59%	41%	105	74
2015-16	54%	46%	100	86
2016-17	49%	51%	97	101
2017-18	46%	54%	93	111