

PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

Chemistry

Metrics						3-Yr Trend		
						2015-16 to 2017-18		
	2013-14	2014-15	2015-16	2016-17	2017-18	CHEM	GWC	2017-18
Enrollment	2,475	2,691	2,710	2,845	3,054	↑	↓	78,146
Enrollment/Section	34	34	31	29	31	↑	↓	37
Average Fill Rate	98.3%	96.3%	93.3%	89.0%	93.0%	↓	↓	70.5%
FTES	377.2	410.8	415.4	435.2	476.0	↑	↓	9,404
FTES/FTEF	41.4	39.1	34.2	31.5	34.8	↑	↓	33
Success	67.5%	63.3%	59.9%	63.5%	66.8%	↑	↑	72.2%
Retention	78.0%	73.5%	70.9%	74.7%	80.6%	↑	↑	86.9%
AA Degree	15	10	14	13	14	↔	↑	860
ADT Degree	0	0	0	0	0	↔	↑	544
Certificates	0	0	0	0	0	↔	↓	1,286
Transferred to 4-Yr Institution*	14	11	10	13	no data	↑	↓	no data
Assessment Activity	83%	100%	50%	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: Hispanic/Latinx, Man, Economically Disadvantaged, DSPS, Veteran, Foster Youth

	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	--	--	50.0%	66.8%	-16.8%	1
Asian	700	45.9%	76.7%	66.8%	10.0%	--
Black or African American	11	0.7%	36.4%	66.8%	-30.4%	3
Hispanic/Latinx	372	24.4%	50.0%	66.8%	-16.8%	62
Nat. Hawaiian/Pac. Islander	--	--	100.0%	66.8%	33.2%	--
White	339	22.2%	65.5%	66.8%	-1.3%	4
Two or more races	71	4.7%	60.6%	66.8%	-6.2%	4
Gender						
Woman	830	54.4%	68.2%	66.8%	1.4%	--
Man	667	43.7%	64.5%	66.8%	-2.3%	15
Special Population Status						
Economically Disadvantaged	860	56.4%	66.0%	66.8%	-0.7%	6
DSPS	35	2.3%	60.0%	66.8%	-6.8%	2
Veteran	28	1.8%	60.7%	66.8%	-6.0%	2
Foster Youth	15	1.0%	60.0%	66.8%	-6.8%	1
EOPS/CARE	132	8.7%	77.3%	66.8%	10.5%	--
CalWORKs	--	--	75.0%	66.8%	8.2%	--
International Student	77	5.0%	87.0%	66.8%	20.3%	--

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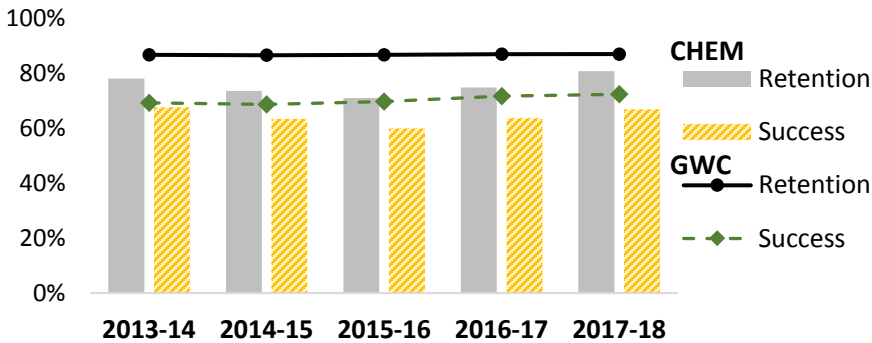
Chemistry

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	537	52.8%	534	48.0%	531	47.1%	537	44.8%	557	44.7%
Black or African American	13	1.3%	12	1.1%	12	1.1%	11	0.9%	11	0.9%
Hispanic/Latinx	202	19.9%	235	21.1%	253	22.4%	298	24.9%	314	25.2%
Nat. Hawaiian/Pac. Islander	--	--	--	--	--	--	--	--	--	--
Two or More Races	35	3.4%	30	2.7%	37	3.3%	57	4.8%	57	4.6%
White	195	19.2%	287	25.8%	277	24.6%	288	24.0%	278	22.3%
Unknown	31	3.0%	--	--	14	1.2%	--	--	21	1.7%
Gender										
Woman	541	53.2%	593	53.3%	575	51.0%	650	54.3%	681	54.7%
Man	459	45.1%	505	45.4%	529	46.9%	532	44.4%	542	43.5%
Special Population Status										
Economically Disadvantaged	726	71.8%	738	66.0%	694	61.8%	696	57.7%	725	57.6%
DSPS	32	2.8%	31	2.4%	27	2.1%	30	2.4%	42	3.1%
Veteran	32	2.9%	31	2.6%	28	2.2%	28	2.2%	25	1.9%
Foster Youth	33	3.3%	18	1.6%	24	2.0%	--	--	13	0.9%
EOPS/CARE	163	16.9%	111	10.7%	113	10.5%	111	9.7%	106	8.9%
CalWORKs	--	--	--	--	--	--	--	--	--	--
International Student	32	3.4%	25	2.5%	47	4.6%	48	4.5%	59	5.2%

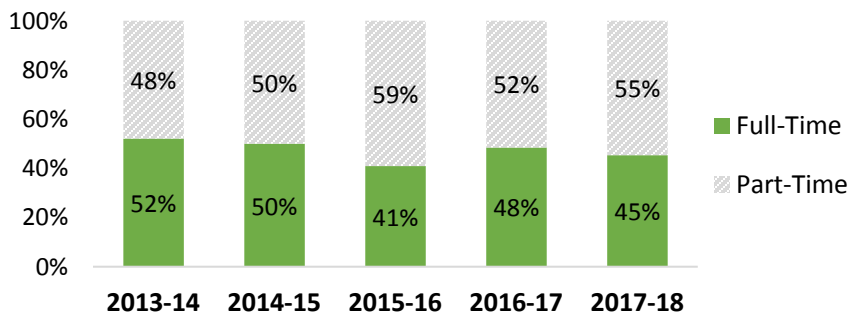
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

Overall Retention and Success Rate



	CHEM		GWC	
	Retention	Success	Retention	Success
2013-14	78.0%	67.5%	86.5%	69.1%
2014-15	73.5%	63.3%	86.4%	68.6%
2015-16	70.9%	59.9%	86.6%	69.6%
2016-17	74.7%	63.5%	86.8%	71.6%
2017-18	80.6%	66.8%	86.9%	72.2%

Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
2013-14	52%	48%	38	35
2014-15	50%	50%	40	40
2015-16	41%	59%	36	52
2016-17	48%	52%	47	50
2017-18	45%	55%	44	53