

PROGRAM REVIEW - SUMMARY SCOREBOARD

2018-2019

Astronomy

Metrics						3-Yr Trend		
	2013-14	2014-15	2015-16	2016-17	2017-18	ASTR	GWC	2017-18
Enrollment	611	577	632	640	538	↓	↓	78,146
Enrollment/Section	56	58	53	46	38	↓	↓	37
Average Fill Rate	92.9%	103.4%	92.1%	84.3%	67.3%	↓	↓	70.5%
FTES	63.3	59.8	65.5	66.3	56.7	↓	↓	9,404
FTES/FTEF	55.0	56.9	50.0	45.7	40.5	↓	↓	33
Success	79.0%	75.9%	80.1%	73.8%	76.8%	↓	↑	72.2%
Retention	89.1%	90.8%	89.7%	85.2%	81.3%	↓	↑	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*	1	--	--	--	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: Two or more races, Man, Economically Disadvantaged, 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	--	--	100.0%	76.8%	23.2%	--
Asian	104	19.3%	82.7%	76.8%	5.9%	--
Black or African American	--	--	50.0%	76.8%	-26.8%	1
Hispanic/Latinx	199	36.9%	73.9%	76.8%	-2.9%	6
Nat. Hawaiian/Pac. Islander	--	--	40.0%	76.8%	-36.8%	2
White	178	33.0%	80.9%	76.8%	4.1%	--
Two or more races	46	8.5%	63.0%	76.8%	-13.8%	6
Gender						
Woman	261	48.4%	79.3%	76.8%	2.5%	--
Man	264	49.0%	75.0%	76.8%	-1.8%	5
Special Population Status						
Economically Disadvantaged	317	58.8%	74.4%	76.8%	-2.4%	7
DSPS	21	3.9%	90.5%	76.8%	13.7%	--
Veteran	23	4.3%	78.3%	76.8%	1.5%	--
Foster Youth	--	--	50.0%	76.8%	-26.8%	2
EOPS/CARE	22	4.1%	77.3%	76.8%	0.5%	--
CalWORKs	--	--	100.0%	76.8%	23.2%	--
International Student	--	--	100.0%	76.8%	23.2%	--

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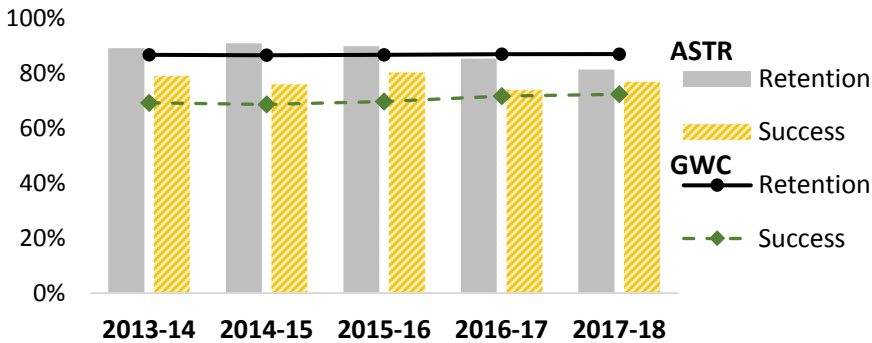
Astronomy

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	0	0.0%	--	--	--	--	--	--	--	--
Asian	97	21.0%	77	19.0%	82	17.8%	91	20.6%	68	18.5%
Black or African American	--	--	--	--	--	--	--	--	--	--
Hispanic/Latinx	162	35.0%	149	36.8%	161	34.9%	170	38.5%	138	37.6%
Nat. Hawaiian/Pac. Islander	--	--	--	--	--	--	--	--	--	--
Two or More Races	22	4.8%	26	6.4%	21	4.6%	25	5.7%	32	8.7%
White	157	33.9%	141	34.8%	185	40.1%	147	33.3%	120	32.7%
Unknown	--	--	--	--	--	--	--	--	--	--
Gender										
Woman	215	46.4%	177	43.7%	202	43.8%	222	50.3%	175	47.7%
Man	241	52.1%	225	55.6%	252	54.7%	208	47.2%	182	49.6%
Special Population Status										
Economically Disadvantaged	281	60.3%	261	64.4%	289	62.3%	260	58.1%	224	60.0%
DSPS	21	4.0%	18	4.1%	17	3.6%	18	4.1%	18	4.8%
Veteran	19	3.9%	16	3.7%	18	4.1%	16	3.6%	17	4.5%
Foster Youth	15	3.2%	--	--	--	--	--	--	--	--
EOPS/CARE	28	6.3%	16	4.1%	22	4.5%	30	6.9%	18	4.8%
CalWORKs	--	--	--	--	--	--	0	--	--	--
International Student	--	--	--	--	--	--	--	--	--	--

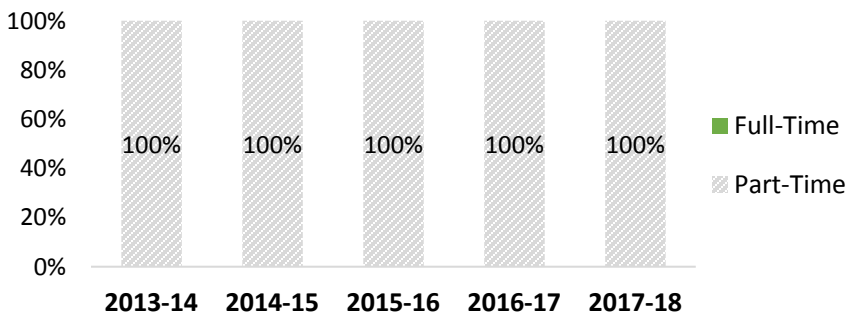
Note: In cases where the enrollment for a student racial or ethnic group is 10 or fewer students, data have been suppressed to protect individuals' privacy.

Overall Retention and Success Rate



	ASTR		GWC	
	Retention	Success	Retention	Success
2013-14	89.1%	79.0%	86.5%	69.1%
2014-15	90.8%	75.9%	86.4%	68.6%
2015-16	89.7%	80.1%	86.6%	69.6%
2016-17	85.2%	73.8%	86.8%	71.6%
2017-18	81.3%	76.8%	86.9%	72.2%

Courses Taught by Full-Time and Part-Time Faculty



	% Courses Taught		Total Courses Taught	
	FT	PT	FT	PT
2013-14	--	100%	--	11
2014-15	--	100%	--	10
2015-16	--	100%	--	12
2016-17	--	100%	--	14
2017-18	--	100%	--	14