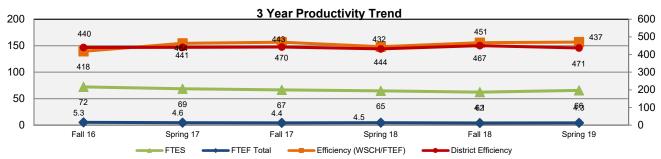
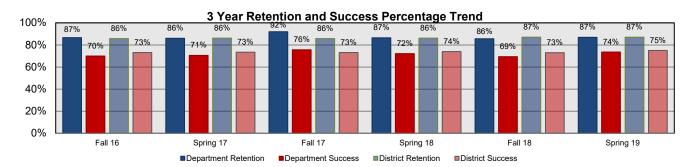
Astronomy

Science and Math

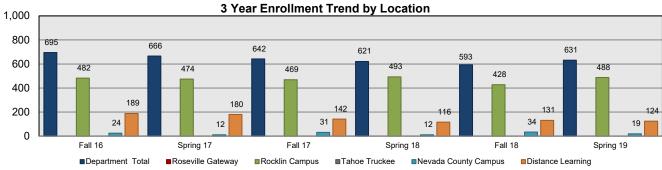
ASTR	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FTES	72	69	67	65	62	66	67
FTEF Total	5.3	4.6	4.4	4.5	4.1	4.3	4.5
Efficiency (WSCH/FTEF)	418	464	470	444	467	471	455.8
Fill Rate	74.0%	81.0%	80.0%	78.0%	79.0%	87.0%	79.8%
AveSize	20.4	23.0	20.8	19.4	22.8	24.3	21.8
# of Sections	34	29	24	26	26	26	28
Department Retention	87%	86%	92%	87%	86%	87%	87%
Department Success	70%	71%	76%	72%	69%	74%	72%
Online Retention	77%	79%	70%	82%	74%	75%	76%
Online Success	66%	63%	57%	72%	63%	64%	64%

(28, 95,450 and 800 Courses





Enrollment by Location	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Department Total	695	666	642	621	593	631	641
Roseville Gateway							#DIV/0!
Rocklin Campus	482	474	469	493	428	488	472
Tahoe Truckee							#DIV/0!
Nevada County Campus	24	12	31	12	34	19	22
Distance Learning	189	180	142	116	131	124	147



District Information	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
District Enrollment	52,884	50,350	52,980	49,784	53,068	50,881	51,658
District Retention	86%	86%	86%	86%	87%	87%	86%
District Success	73%	73%	73%	74%	73%	75%	74%
District Efficiency	440	441	443	432	451	437	441
District Fill Rate	89.0%	88.0%	88.0%	85.0%	89.0%	87.0%	87.7%

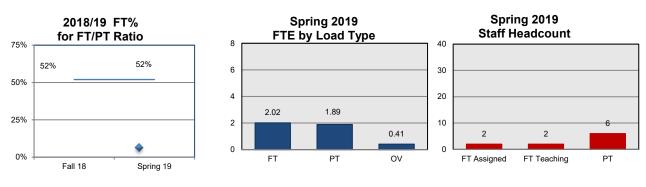
More program information at the link below https://inside.sierracollege.edu/rp/Pages/Dashboards.aspx

Astronomy

Science and Math

Instructional FTEF by Load Type	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT	3.03	3.03	2.02	2.01	2.02	2.02	2.36
PT	1.95	1.36	2.03	2.02	1.86	1.89	1.85
OV	0.35	0.21	0.34	0.48	0.27	0.41	0.34
Total FTEF	5.33	4.60	4.39	4.51	4.15	4.32	4.55

FT/PT Ratio (FT%)	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Dept	57%	66%	46%	45%	52%	52%	53%
Rocklin	62%	71%	50%	49%	60%	59%	59%
NCC	0%	0%	0%	0%	0%	0%	0%
RC							#DIV/0!
TT							#DIV/0!
DL	56%	63%	50%	33%	50%	33%	47%



Staff Headcount	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT Assigned	3	3	2	2	2	2	2.33
FT Teaching	3	3	2	2	2	2	2.33
PT	6	5	6	6	6	6	5.83

Majors	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2016-17	2017-18	2018-19	3 Yr Avg
AA				#DIV/0!
AS				#DIV/0!
AA-T				#DIV/0!
AS-T				#DIV/0!
Certificate				#DIV/0!
Total	0	0	0	0.00

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	7	7	26	157
Program Outcomes	# of Program Outcomes	Outcomes Assessed		
Frogram Outcomes				
Curriculum Currency SP 16				

Curriculum Currency SP 16

Active Course = Taught during the previous 3 yearsOutcomes Assessed = Outcomes assessed during the previous 3 yrsActive Learning Outcomes = Active Course outcomesProgram Outcomes = Active Program Level OutcomesCourse Assessed = Course assessed and SAA submitted during the previous 3 years

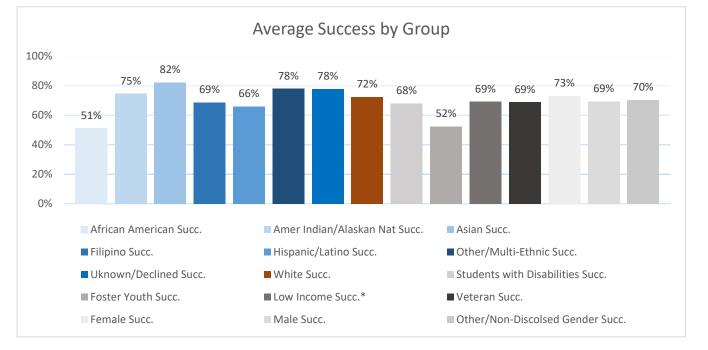
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Astronomy

Science and Math

Retention/Success by Ethnicity	Fall 16	5	Spring 1	7	Fal	l 17	Sprir	ng 18	Fal	l 18	Sprir	ng 19	3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
African American Ret.	25	88%	23	78%	36	72%	34	71%	44	84%	38	76%	78%
African American Succ.	25	44%	23	35%	30	50%	34	50%	44	59%	30	58%	51%
Amer Indian/Alaskan Nat Ret.	23	100%	6	83%	26	88%	19	95%	26	81%	26	96%	91%
Amer Indian/Alaskan Nat Succ.	23	87%	0	67%	20	73%	19	79%	20	69%	20	69%	75%
Asian Ret.	49	90%	51	88%	29	97%	31	94%	31	90%	45	96%	92%
Asian Succ.	43	78%	51	82%	23	93%	51	71%	51	77%	40	91%	82%
Filipino Ret.	19	68%	22	91%	11	100%	15	73%	14	100%	8	75%	84%
Filipino Succ.	19	58%	22	73%	11	91%	15	67%	14	57%	0	75%	69%
Hispanic/Latino Ret.	109	92%	85	81%	80	93%	94	86%	97	84%	78	86%	87%
Hispanic/Latino Succ.	109	61%	00	57%	80	70%	94	70%	91	68%	70	72%	66%
Pacific Islander Ret.	5	100%	4	100%	2	100%			6	83%	2	100%	95%
Pacific Islander Succ.	5	80%	t	100%	2	50%			0	33%	2	100%	68%
Other/Multi-Ethnic Ret.			7	100%	35	89%	23	83%	15	93%	29	79%	86%
Other/Multi-Ethnic Succ.			1	100%	55	83%	25	65%	15	73%	23	79%	78%
Uknown/Declined Ret.	8	100%	2	40%	6	83%	4	100%	3	100%	5	100%	92%
Uknown/Declined Succ.	0	100%	2	40%	0	67%	t	100%	5	33%	5	80%	78%
White Ret.	457	85%	463	87%	417	86%	401	86%	357	85%	400	87%	86%
White Succ.	437	72%	400	73%	417	71%	401	74%	557	71%	400	73%	72%
Disparate Threshold (Succ.)		57%		59%		57%		59%		57%		58%	58%

Retention/Success by Equity Pop.	Fall 16	S	Spring 1	7	Fal	l 17	Sprir	ng 18	Fal	l 18	Sprir	ng 19	3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
Students with Disabilities Ret.	40	73%	24	96%	28	82%	30	80%	32	78%	24	88%	81%
Students with Disabilities Succ.	40	65%	24	79%	20	75%	30	60%	32	63%	24	71%	68%
Foster Youth Ret.	6	100%	2	100%	5	100%	2	100%	1	100%	5	60%	90%
Foster Youth Succ.	0	50%	2	0%	5	60%	2	100%	-	100%	5	40%	52%
Low Income Ret.*	248	84%	234	82%					322	85%	367	87%	85%
Low Income Succ.*	240	65%	204	62%					522	71%	507	75%	69%
Veteran Ret.	20	85%	17	100%	17	88%	25	96%	8	75%	22	86%	90%
Veteran Succ.	20	75%	17	65%	17	82%	25	60%	0	50%	22	73%	69%
Female Ret.	320	87%	322	86%	293	88%	291	88%	301	86%	322	86%	87%
Female Succ.	320	70%	522	71%	295	75%	291	75%	301	73%	522	75%	73%
Male Ret.	368	86%	339	86%	333	86%	320	84%	284	85%	294	88%	86%
Male Succ.	300	69%	339	71%	333	68%	320	70%	204	65%	294	73%	69%
Other/Non-Discolsed Gender Ret.	7	100%	5	100%	16	94%	10	70%	8	88%	15	93%	90%
Other/Non-Discolsed Gender Succ	/	86%	3	60%	10	81%	10	60%	0	63%	IJ	67%	70%



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