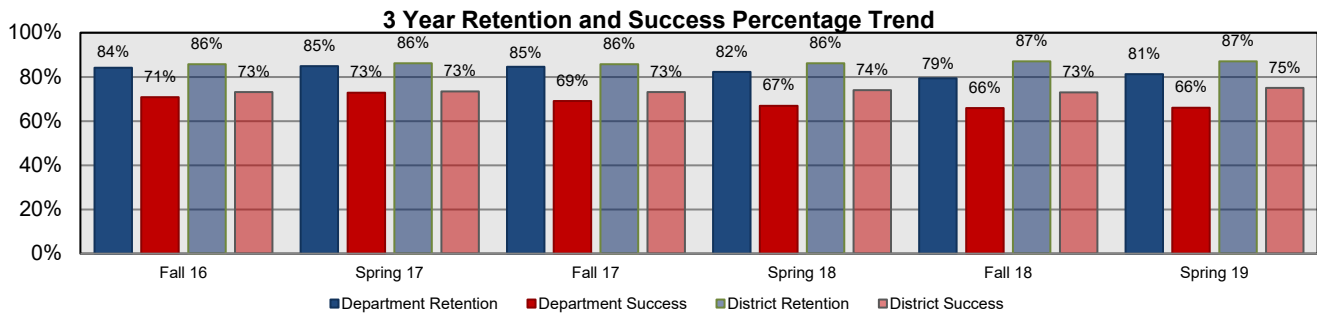
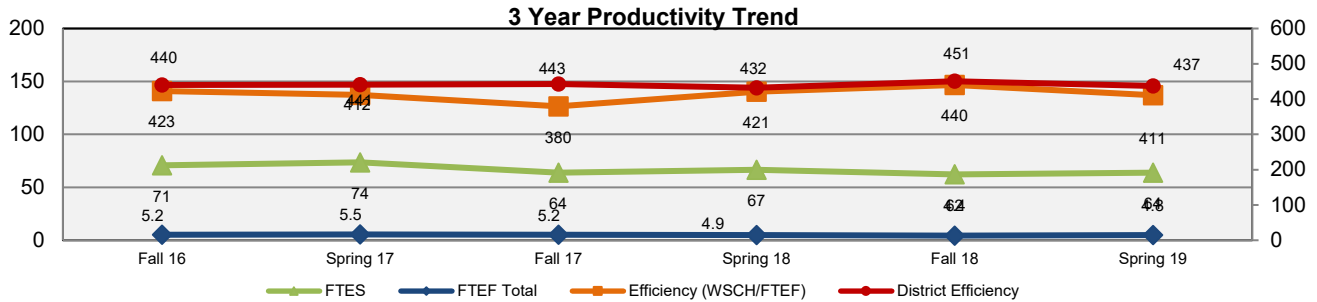


Earth Science

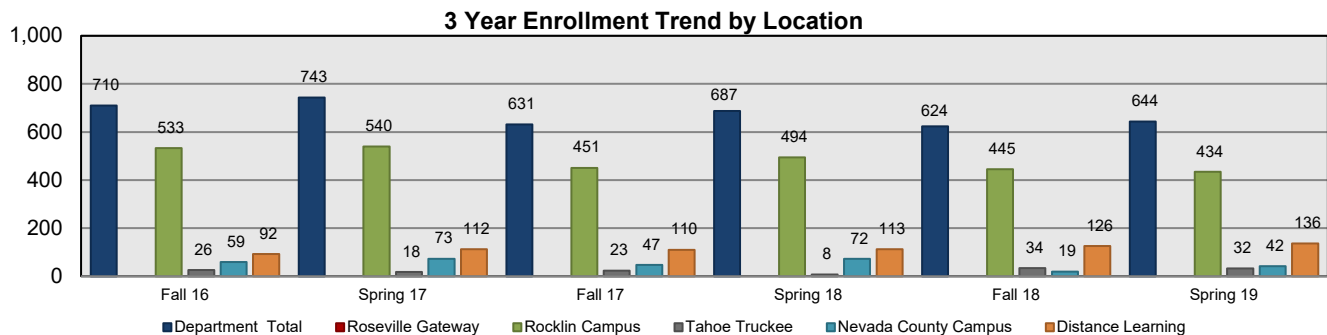
Science and Math

ESCI	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FTES	71	74	64	67	62	64	67
FTEF Total	5.2	5.5	5.2	4.9	4.4	4.8	5.0
Efficiency (WSCH/FTEF)	423	412	380	421	440	411	414.3
Fill Rate	80.0%	81.0%	76.0%	83.0%	84.0%	82.0%	81.0%
AveSize	22.2	21.9	18.6	20.5	22.3	21.5	21.1
# of Sections	32	34	28	28	28	30	30
Department Retention	84%	85%	85%	82%	79%	81%	83%
Department Success	71%	73%	69%	67%	66%	66%	69%
Online Retention	80%	89%	83%	89%	79%	79%	83%
Online Success	72%	80%	71%	80%	67%	67%	73%

(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	710	743	631	687	624	644	673
Roseville Gateway							#DIV/0!
Rocklin Campus	533	540	451	494	445	434	483
Tahoe Truckee	26	18	23	8	34	32	24
Nevada County Campus	59	73	47	72	19	42	52
Distance Learning	92	112	110	113	126	136	115



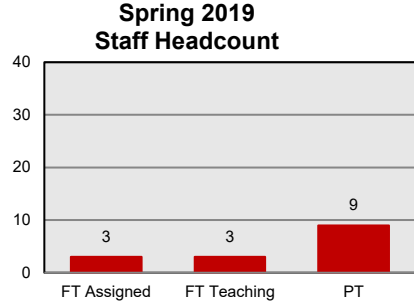
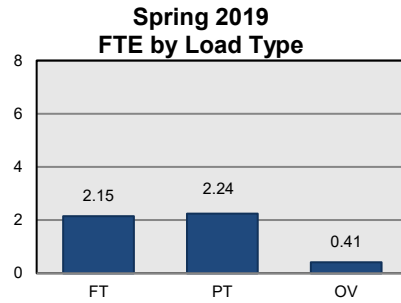
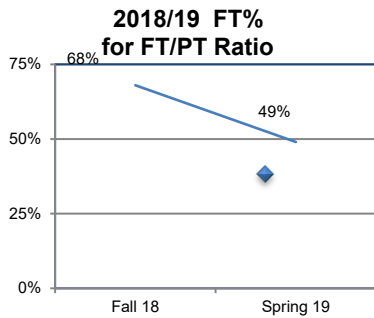
District Information	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
District Enrollment	52,884	50,350	52,980	49,784	53,068	50,881	51,658
District Retention	86%	86%	86%	86%	87%	87%	86%
District Success	73%	73%	73%	74%	73%	75%	74%
District Efficiency	440	441	443	432	451	437	441
District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

Earth Science

Science and Math

Instructional FTEF by Load Type	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT	3.62	3.78	3.60	3.52	2.00	2.15	3.11
PT	0.73	1.06	0.73	1.13	1.94	2.24	1.31
OV	0.82	0.66	0.87	0.24	0.43	0.41	0.57
Total FTEF	5.17	5.50	5.20	4.89	4.37	4.80	4.99

FT/PT Ratio (FT%)	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Dept	70%	68%	69%	72%	68%	49%	66%
Rocklin	67%	61%	60%	67%	90%	61%	68%
NCC	100%	85%	100%	81%	0%	0%	61%
RC							#DIV/0!
TT	59%	0%	59%	0%	0%	0%	20%
DL	67%	100%	100%	100%	50%	50%	78%



Staff Headcount	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT Assigned	4	4	4	4	2	3	3.50
FT Teaching	4	4	4	4	2	3	3.50
PT	5	5	4	4	8	9	5.83

Majors	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Geology	20	20	18	19	16	15	18.00
Geology for Transfer	30	24	22	24	23	17	23.33
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2016-17	2017-18	2018-19	3 Yr Avg
AA				#DIV/0!
AS	1	1	3	1.67
AA-T				#DIV/0!
AS-T	1	1	1	1.00
Certificate				#DIV/0!
Total	2	2	4	2.67

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	19	15	48	18
Program Outcomes	# of Program Outcomes	Outcomes Assessed		
Curriculum Currency SP 16				

Active Course = Taught during the previous 3 years
 Active Learning Outcomes = Active Course outcomes
 Course Assessed = Course assessed and SAA submitted during the previous 3 years
 Outcomes Assessed = Outcomes assessed during the previous 3 yrs
 Program Outcomes = Active Program Level Outcomes

Earth Science

Science and Math

Retention/Success by Ethnicity	Fall 16		Spring 17		Fall 17		Spring 18		Fall 18		Spring 19		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
African American Ret.		69%		83%		75%		62%		74%		72%	72%
African American Succ.	26	62%	29	59%	28	46%	34	47%	31	65%	25	56%	55%
Amer Indian/Alaskan Nat Ret.		80%		89%		88%		81%		75%		83%	83%
Amer Indian/Alaskan Nat Succ.	20	65%	18	78%	17	59%	21	76%	16	63%	30	73%	70%
Asian Ret.		76%		70%		90%		82%		89%		92%	81%
Asian Succ.	37	60%	37	62%	20	55%	17	53%	18	72%	25	80%	64%
Filipino Ret.		60%		60%		67%		89%		67%		100%	73%
Filipino Succ.	5	40%	10	40%	3	0%	9	89%	9	67%	4	75%	58%
Hispanic/Latino Ret.		81%		83%		77%		77%		74%		68%	77%
Hispanic/Latino Succ.		60%		68%		58%		57%		56%		48%	59%
Pacific Islander Ret.		86%		100%		100%				50%			87%
Pacific Islander Succ.	7	71%	2	50%	4	50%			2	50%			60%
Other/Multi-Ethnic Ret.				100%		77%		85%		71%		93%	82%
Other/Multi-Ethnic Succ.	0		1	100%	22	64%	33	79%	24	63%	28	82%	73%
Unknown/Declined Ret.		83%		100%		67%		100%		100%		100%	91%
Unknown/Declined Succ.	6	83%	2	100%	3	33%	4	75%	5	100%	3	67%	78%
White Ret.		87%		87%		87%		86%		82%		83%	85%
White Succ.	498	75%	493	76%	433	76%	450	73%	417	68%	438	68%	73%
Disparate Threshold (Succ.)		60%		61%		61%		58%		54%		54%	58%

Retention/Success by Equity Pop.	Fall 16		Spring 17		Fall 17		Spring 18		Fall 18		Spring 19		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
Students with Disabilities Ret.		82%		79%		83%		83%		84%		84%	82%
Students with Disabilities Succ.	50	70%	70	64%	53	66%	42	60%	38	68%	63	70%	67%
Foster Youth Ret.		100%		80%		75%		86%		75%		43%	78%
Foster Youth Succ.	7	86%	4	20%	4	50%	14	57%	8	63%	7	29%	54%
Low Income Ret.*		82%		86%		83%		83%		79%		80%	82%
Low Income Succ.*	255	68%	303	75%		66%		60%	360	67%	341	64%	68%
Veteran Ret.		100%		89%		80%		83%		75%		85%	86%
Veteran Succ.	18	83%	16	89%	15	67%	24	46%	12	58%	13	77%	69%
Female Ret.		84%		87%		84%		85%		81%		80%	84%
Female Succ.	425	71%	461	77%	393	69%	421	69%	355	66%	413	65%	70%
Male Ret.		84%		81%		85%		81%		77%		83%	82%
Male Succ.	277	70%	268	67%	227	70%	259	68%	263	65%	223	68%	68%
Other/Non-Disclosed Gender Ret.		88%		79%		91%		100%		83%		88%	87%
Other/Non-Disclosed Gender Succ.	8	75%	14	57%	11	73%	7	86%	6	83%	8	63%	70%

