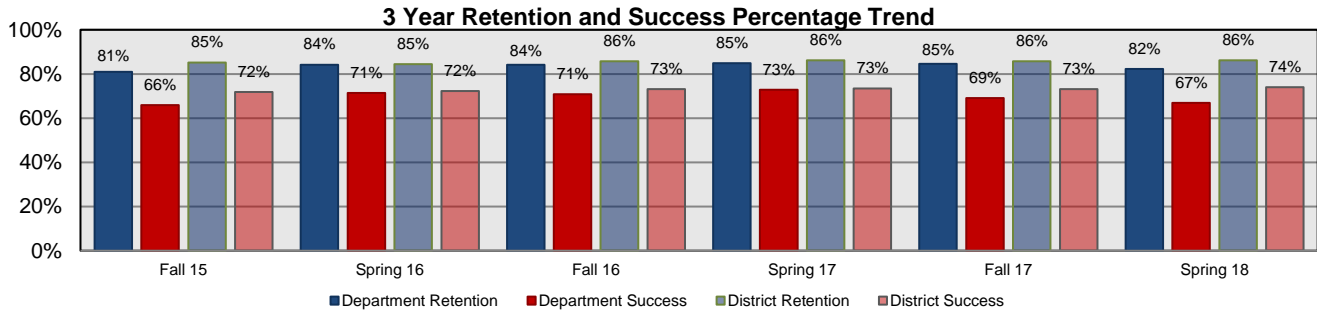
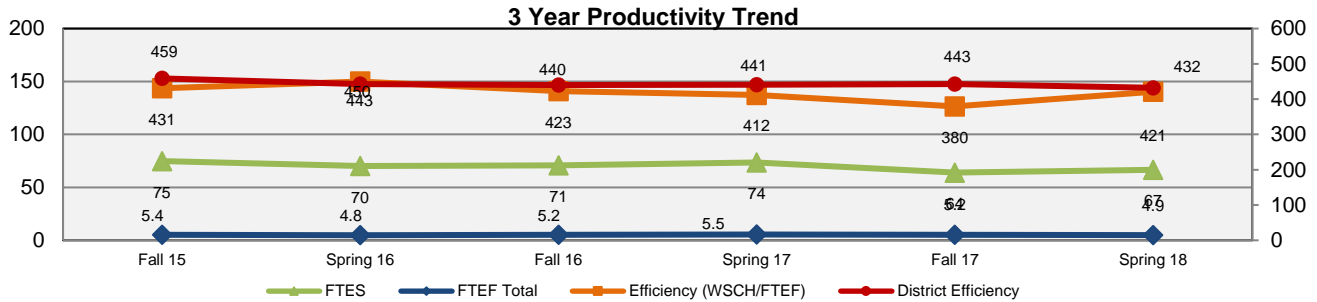


Earth Science

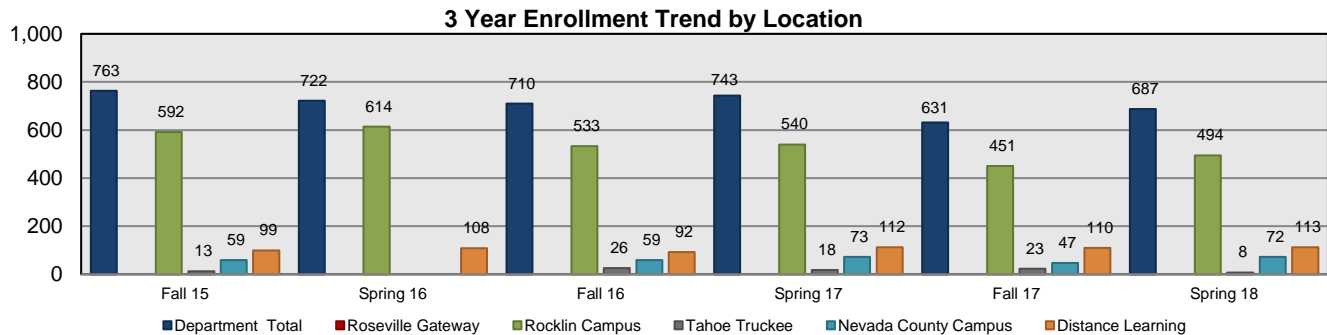
Science and Math

ESCI	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FTES	75	70	71	74	64	67	70
FTEF Total	5.4	4.8	5.2	5.5	5.2	4.9	5.2
Efficiency (WSCH/FTEF)	431	450	423	412	380	421	419.2
Fill Rate	82.6%	87.5%	80.0%	81.0%	76.0%	83.0%	81.7%
AveSize	23.1	24.9	22.2	21.9	18.6	20.5	21.9
# of Sections	33	29	32	34	28	28	31
Department Retention	81%	84%	84%	85%	85%	82%	84%
Department Success	66%	71%	71%	73%	69%	67%	69%
Online Retention	74%	87%	80%	89%	83%	89%	84%
Online Success	62%	79%	72%	80%	71%	80%	74%

(28, 95,450 and 800 Courses)



Enrollment by Location	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
Department Total	763	722	710	743	631	687	709
Roseville Gateway							#DIV/0!
Rocklin Campus	592	614	533	540	451	494	537
Tahoe Truckee	13		26	18	23	8	18
Nevada County Campus	59		59	73	47	72	62
Distance Learning	99	108	92	112	110	113	106



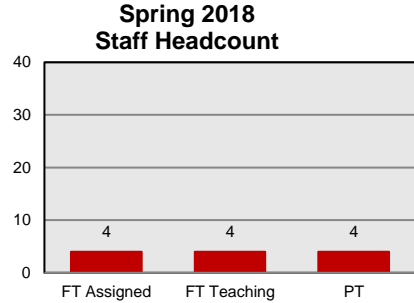
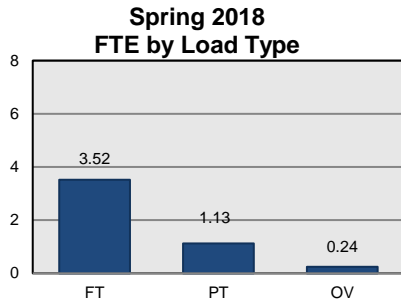
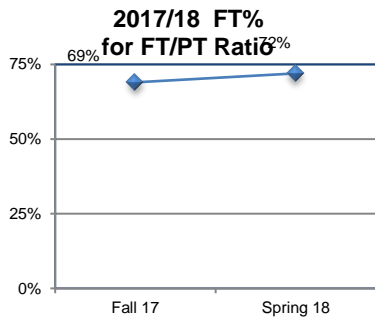
District Information	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
District Enrollment	54,133	52,752	52,884	50,350	52,980	49,784	52,147
District Retention	85%	85%	86%	86%	86%	86%	86%
District Success	72%	72%	73%	73%	73%	74%	73%
District Efficiency	459	443	440	441	443	432	443
District Fill Rate	92.1%	89.4%	89.0%	88.0%	88.0%	85.0%	88.6%

Earth Science

Science and Math

Instructional FTEF by Load Type	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FT	3.62	2.98	3.62	3.78	3.60	3.52	3.52
PT	0.82	1.12	0.73	1.06	0.73	1.13	0.93
OV	0.94	0.73	0.82	0.66	0.87	0.24	0.71
Total FTEF	5.37	4.82	5.17	5.50	5.20	4.89	5.16

FT/PT Ratio (FT%)	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
Dept	82%	85%	70%	68%	69%	72%	74%
Rocklin	75%	83%	67%	61%	60%	67%	69%
NCC	100%		100%	85%	100%	81%	93%
RC							#DIV/0!
TT	100%		59%	0%	59%	0%	44%
DL	100%	100%	67%	100%	100%	100%	94%



Staff Headcount	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FT Assigned	4	3	4	4	4	4	3.83
FT Teaching	4	3	4	4	4	4	3.83
PT	5	4	5	5	4	4	4.50

Majors	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
Geology	34	33	20	20	18	19	24.00
Geology for Transfer	40	36	30	24	22	24	29.33
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2015-16	2016-17	2017-18	3 Yr Avg
AA				#DIV/0!
AS	1	1	1	1.00
AA-T				#DIV/0!
AS-T	1	1	1	1.00
Certificate				#DIV/0!
Total	2	2	2	2.00

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	18	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 15		Spring 16		Fall 16		Spring 17		Fall 17		Spring 18		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
African American Ret.		76%		60%		69%		83%		75%		62%	70%
African American Succ.	17	53%	30	33%	26	62%	29	59%	28	46%	34	47%	49%
Amer Indian/Alaskan Nat Ret.		57%		60%		80%		89%		88%		81%	81%
Amer Indian/Alaskan Nat Succ.	7	57%	5	40%	20	65%	18	78%	17	59%	21	76%	67%
Asian Ret.		67%		79%		76%		70%		90%		82%	77%
Asian Succ.	12	58%	14	79%	37	60%	37	62%	20	55%	17	53%	61%
Filipino Ret.		93%		100%		60%		60%		67%		89%	81%
Filipino Succ.	14	57%	7	100%	5	40%	10	40%	3	0%	9	89%	60%
Hispanic/Latino Ret.		81%		88%		81%		83%		77%		77%	81%
Hispanic/Latino Succ.	131	63%	102	72%	111	60%	151	68%	101	58%	119	57%	63%
Pacific Islander Ret.		100%		100%		86%		100%		100%			93%
Pacific Islander Succ.	1	0%	1	100%	7	71%	2	50%	4	50%			60%
Other/Multi-Ethnic Ret.		0%		100%				100%		77%		85%	82%
Other/Multi-Ethnic Succ.	1	0%	3	100%	0		1	100%	22	64%	33	79%	74%
Unknown/Declined Ret.		80%		80%		83%		100%		67%		100%	83%
Unknown/Declined Succ.	10	80%	5	60%	6	83%	2	100%	3	33%	4	75%	73%
White Ret.		82%		85%		87%		87%		87%		86%	85%
White Succ.	570	68%	555	73%	498	75%	493	76%	433	76%	450	73%	73%
Disparate Threshold (Succ.)		54%		59%		60%		61%		61%		58%	59%

Retention/Success by Equity Pop.	Fall 15		Spring 16		Fall 16		Spring 17		Fall 17		Spring 18		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
Students with Disabilities Ret.		75%		87%		82%		79%		83%		83%	81%
Students with Disabilities Succ.	32	50%	38	68%	50	70%	70	64%	53	66%	42	60%	64%
Foster Youth Ret.		75%		80%		100%		80%		75%		86%	85%
Foster Youth Succ.	4	50%	5	20%	7	86%	4	20%	4	50%	14	57%	52%
Low Income Ret.*		82%		83%		82%		86%					83%
Low Income Succ.*	438	68%	401	69%	255	68%	303	75%					70%
Veteran Ret.		90%		90%		100%		89%		80%		83%	89%
Veteran Succ.	21	71%	20	75%	18	83%	16	89%	15	67%	24	46%	70%
Female Ret.		80%		84%		84%		87%		84%		85%	84%
Female Succ.	467	67%	437	73%	425	71%	461	77%	393	69%	421	69%	71%
Male Ret.		82%		85%		84%		81%		85%		81%	83%
Male Succ.	279	64%	277	69%	277	70%	268	67%	227	70%	259	68%	68%
Other/Non-Disclosed Gender Ret.		88%		88%		88%		79%		91%		100%	88%
Other/Non-Disclosed Gender Succ.	17	71%	8	75%	8	75%	14	57%	11	73%	7	86%	71%

