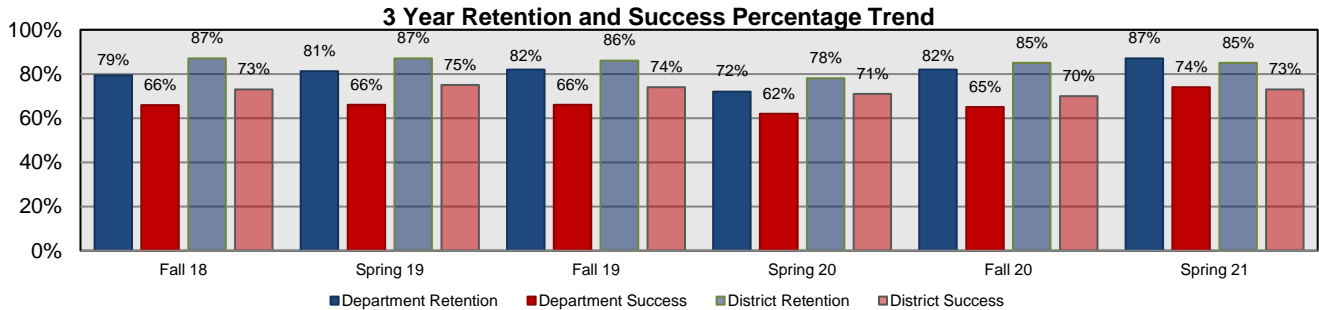
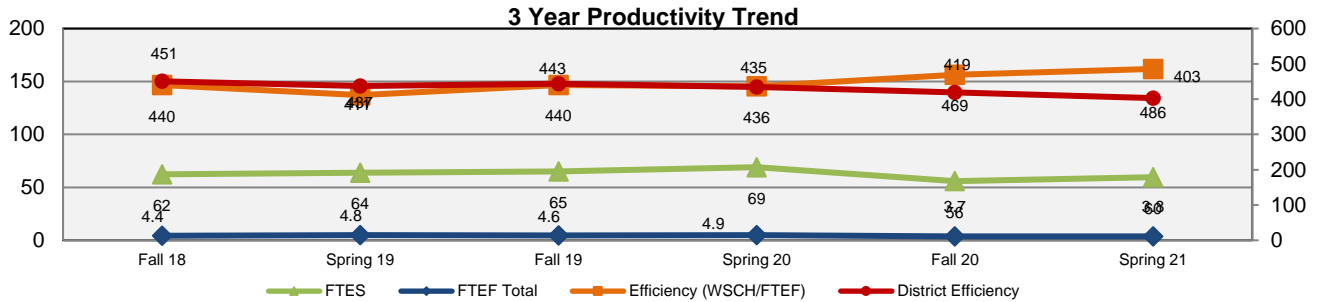


Earth Science

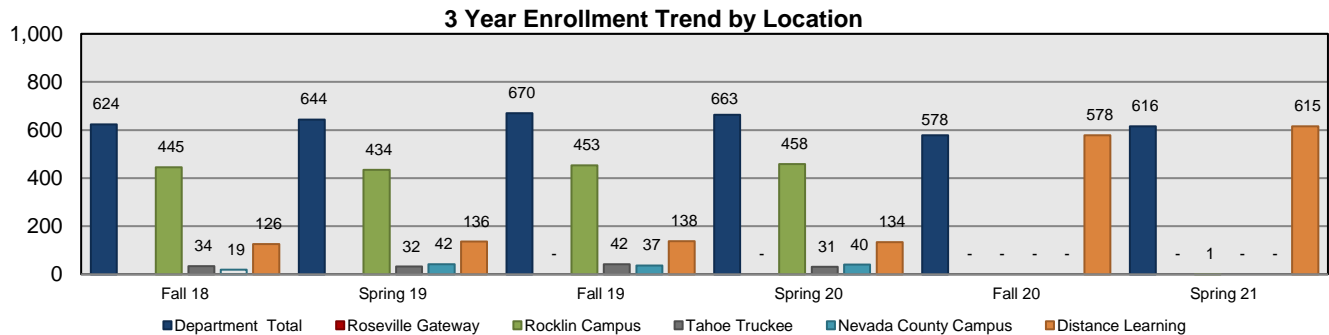
Science and Math

ESCI	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FTES	62	64	65	69	56	60	63
FTEF Total	4.4	4.8	4.6	4.9	3.7	3.8	4.4
Efficiency (WSCH/FTEF)	440	411	440	436	469	486	447.0
Fill Rate	84.0%	82.0%	77.0%	76.0%	90.0%	93.0%	83.7%
AveSize	22.3	21.5	23.1	22.9	27.5	26.8	24.0
# of Sections	28	30	29	29	21	23	27
Department Retention	79%	81%	82%	72%	82%	87%	81%
Department Success	66%	66%	66%	62%	65%	74%	66%
Online Retention	79%	79%	83%	81%	82%	87%	82%
Online Success	67%	67%	76%	77%	65%	74%	71%

(28, 95,450 and 800 Courses)



Enrollment by Location	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Department Total	624	644	670	663	578	616	633
Roseville Gateway							#DIV/0!
Rocklin Campus	445	434	453	458		1	358
Tahoe Truckee	34	32	42	31			35
Nevada County Campus	19	42	37	40			35
Distance Learning	126	136	138	134	578	615	288



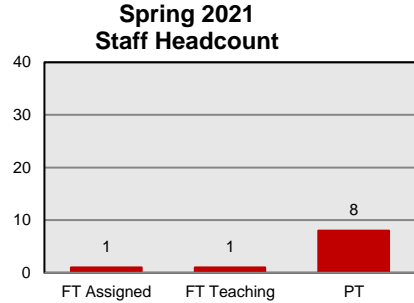
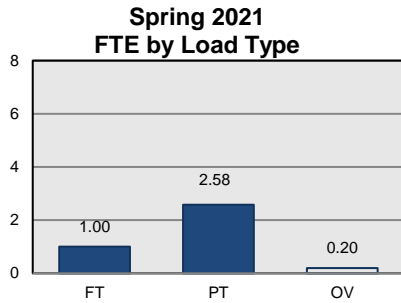
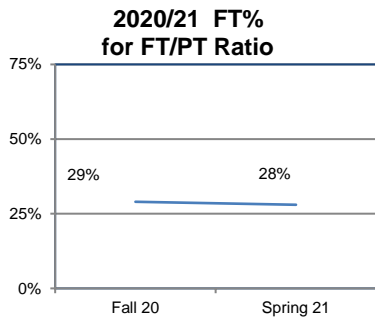
District Information	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
District Enrollment	53,068	50,881	54,041	50,765	51,336	46,083	51,029
District Retention	87%	87%	86%	78%	85%	85%	85%
District Success	73%	75%	74%	71%	70%	73%	73%
District Efficiency	451	437	443	435	419	403	431
District Fill Rate	89.0%	87.0%	82.0%	77.0%	81.0%	77.0%	82.2%

Earth Science

Science and Math

Instructional FTEF by Load Type	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FT	2.00	2.15	1.80	1.90	1.00	1.00	1.64
PT	1.94	2.24	2.13	2.83	2.48	2.58	2.37
OV	0.43	0.41	0.63	0.50	0.20	0.20	0.40
Total FTEF	4.37	4.80	4.56	5.23	3.68	3.78	4.40

FT/PT Ratio (FT%)	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Dept	68%	49%	48%	40%	29%	28%	44%
Rocklin	90%	61%	57%	48%	.	.	64%
NCC	0%	0%	0%	0%	.	.	0%
RC							#DIV/0!
TT	0%	0%	0%	0%	.	.	0%
DL	50%	50%	100%	50%	29%	28%	51%



Staff Headcount	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FT Assigned	2	3	3	2	1	1	2.00
FT Teaching	2	3	2	3	1	1	2.00
PT	8	9	8	9	6	8	8.00

Majors	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Geology	16	15	12	12	17	15	14.50
Geology for Transfer	23	17	25	28	24	26	23.83
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2018-19	2019-20	2020-21	3 Yr Avg
AA				#DIV/0!
AS	3	4		3.50
AA-T				#DIV/0!
AS-T	1	1		1.00
Certificate				#DIV/0!
Total	4	5	0	3.00

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 18		Spring 19		Fall 19		Spring 20		Fall 20		Spring 21		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
African American Ret.		74%		72%		64%		58%		50%		57%	64%
African American Succ.	31	65%	25	56%	11	45%	24	46%	16	38%	21	29%	49%
Amer Indian/Alaskan Nat Ret.		75%		83%		100%						100%	#####
Amer Indian/Alaskan Nat Succ.	16	63%	30	73%	1	100%					3	100%	#####
Asian Ret.		89%		92%		64%		77%		87%		90%	82%
Asian Succ.	18	72%	25	80%	22	32%	31	58%	15	73%	20	65%	63%
Filipino Ret.		67%		100%		92%		83%		100%		63%	82%
Filipino Succ.	9	67%	4	75%	12	67%	6	50%	4	75%	8	63%	65%
Hispanic/Latino Ret.		74%		68%		79%		70%		80%		85%	76%
Hispanic/Latino Succ.	102	56%	91	48%	134	59%	135	57%	155	55%	123	67%	57%
Pacific Islander Ret.		50%				100%		100%		100%		75%	87%
Pacific Islander Succ.	2	50%			4	100%	2	50%	3	100%	4	75%	80%
Other/Multi-Ethnic Ret.		71%		93%		84%		70%		69%		83%	79%
Other/Multi-Ethnic Succ.	24	63%	28	82%	50	72%	44	64%	26	62%	40	70%	69%
Unknown/Declined Ret.		100%		100%		87%		62%		81%		88%	82%
Unknown/Declined Succ.	5	100%	3	67%	31	74%	21	57%	26	54%	24	88%	70%
White Ret.		82%		83%		83%		74%		85%		90%	83%
White Succ.	417	68%	438	68%	405	70%	400	65%	333	72%	373	79%	70%
Disparate Threshold (Succ.)		54%		54%		56%		52%		58%		63%	56%

Retention/Success by Equity Pop.	Fall 18		Spring 19		Fall 19		Spring 20		Fall 20		Spring 21		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
Students with Disabilities Ret.		84%		84%		77%		68%		83%		92%	81%
Students with Disabilities Succ.	38	68%	63	70%	57	70%	66	61%	52	73%	51	80%	70%
Foster Youth Ret.		75%		43%		56%		75%		100%		67%	69%
Foster Youth Succ.	8	63%	7	29%	9	44%	4	75%	7	71%	3	67%	55%
Low Income Ret.*		79%		80%		79%		72%		81%		84%	79%
Low Income Succ.*	360	67%	341	64%	313	63%	331	62%	277	62%	256	70%	65%
Veteran Ret.		75%		85%		73%		83%		69%		100%	79%
Veteran Succ.	12	58%	13	77%	22	68%	12	58%	13	54%	9	78%	65%
Female Ret.		81%		80%		85%		74%		83%		90%	82%
Female Succ.	355	66%	413	65%	406	71%	408	66%	393	67%	426	77%	69%
Male Ret.		77%		83%		77%		68%		80%		81%	77%
Male Succ.	263	65%	223	68%	256	60%	246	55%	180	63%	185	68%	63%
Other/Non-Disclosed Gender Ret.		83%		88%		50%		78%		60%		100%	76%
Other/Non-Disclosed Gender Succ.	6	83%	8	63%	8	38%	9	67%	5	40%	5	100%	64%

