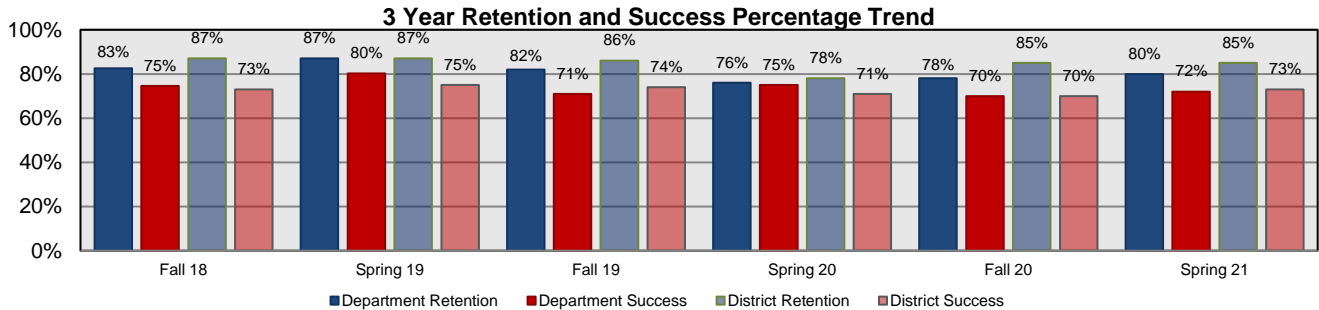
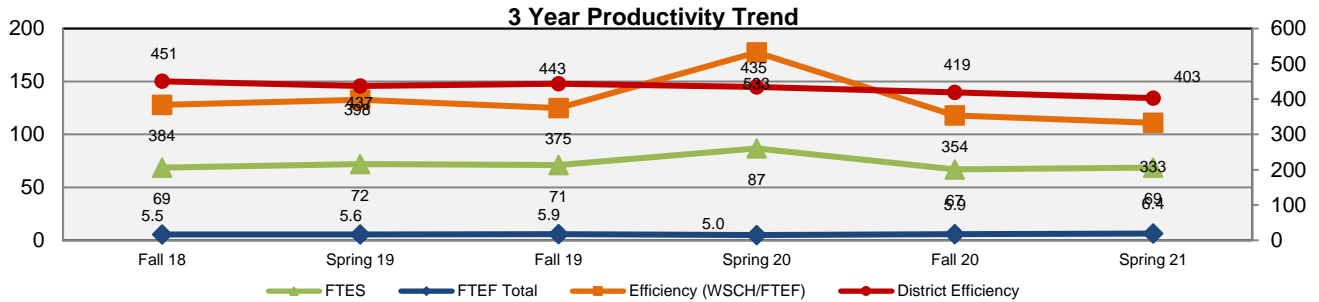


Physics

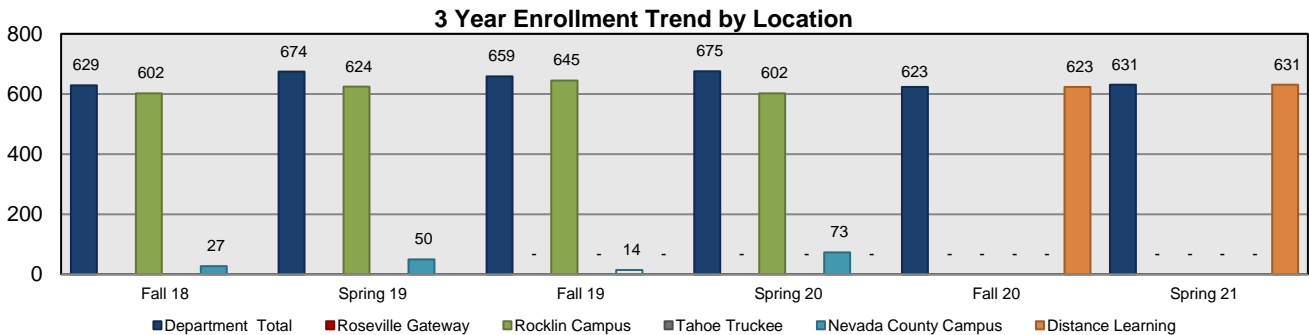
Science and Math

PHYS	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FTES	69	72	71	87	67	69	72
FTEF Total	5.5	5.6	5.9	5.0	5.9	6.4	5.7
Efficiency (WSCH/FTEF)	384	398	375	533	354	333	396.0
Fill Rate	92.0%	96.0%	75.0%	99.0%	84.0%	93.0%	89.8%
AveSize	17.0	18.2	16.9	19.3	16.0	17.1	17.4
# of Sections	37	37	39	35	39	37	37
Department Retention	83%	87%	82%	76%	78%	80%	81%
Department Success	75%	80%	71%	75%	70%	72%	74%
Online Retention			88%	83%	78%	80%	82%
Online Success			75%	77%	70%	72%	74%

(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	629	674	659	675	623	631	649
Roseville Gateway			.	.	.	.	#DIV/0!
Rocklin Campus	602	624	645	602	.	.	618
Tahoe Truckee			.	.	.	.	#DIV/0!
Nevada County Campus	27	50	14	73	.	.	41
Distance Learning			.	.	623	631	627



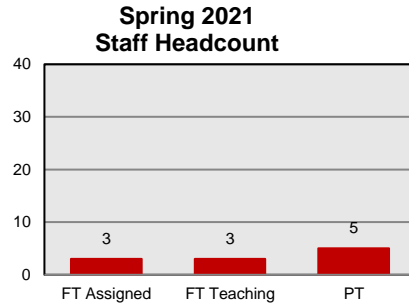
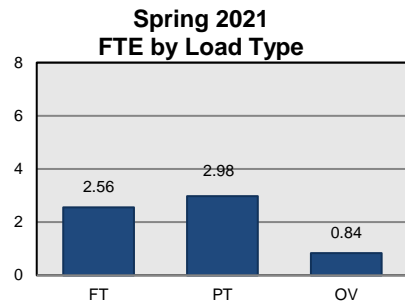
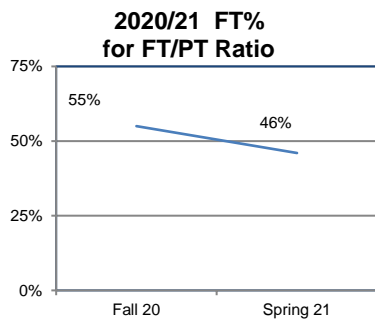
District Information	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
District Enrollment	53,068	50,881	54,041	50,765	51,336	46,083	51,029
District Retention	87%	87%	86%	78%	85%	85%	85%
District Success	73%	75%	74%	71%	70%	73%	73%
District Efficiency	451	437	443	435	419	403	431
District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

Physics

Science and Math

Instructional FTEF by Load Type	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FT	2.39	2.40	2.73	2.96	2.87	2.56	2.65
PT	2.45	2.99	3.06	1.97	2.78	2.98	2.71
OV	0.68	0.20	0.11	0.12	0.21	0.84	0.36
Total FTEF	5.52	5.59	5.90	5.05	5.86	6.38	5.72

FT/PT Ratio (FT%)	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Dept	58%	51%	49%	60%	55%	46%	53%
Rocklin	64%	55%	53%	67%	.	.	60%
NCC	0%	0%	0%	0%	.	.	0%
RC	.	.	.	.	.	.	#DIV/0!
TT	.	.	.	.	.	.	#DIV/0!
DL	.	.	.	.	55%	46%	51%



Staff Headcount	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FT Assigned	3	3	3	3	3	3	3.00
FT Teaching	3	3	3	3	3	3	3.00
PT	4	6	5	4	5	5	4.83

Majors	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Physics	3	3	2	1	1		2.00
Physics for Transfer	56	51	52	50	49	42	50.00
UC Transfer Pathway: Physics						1	1.00
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2018-19	2019-20	2020-21	3 Yr Avg
AA				#DIV/0!
AS	9	1	2	4.00
AA-T				#DIV/0!
AS-T	10	21	14	15.00
Certificate				#DIV/0!
Total	19	22	16	19.00

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	16	12	59	20
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

Physics

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.		100%		94%		71%		100%		86%		65%	84%
African American Succ.	9	89%	17	65%	7	71%	6	100%	14	79%	17	59%	73%
Amer Indian/Alaskan Nat Ret.		83%		73%		67%		50%		100%			77%
Amer Indian/Alaskan Nat Succ.	18	72%	15	73%	6	67%	2	50%	2	100%			72%
Asian Ret.		87%		88%		96%		79%		75%		78%	84%
Asian Succ.	70	71%	78	79%	67	84%	68	79%	65	71%	68	60%	74%
Filipino Ret.		72%		80%		83%		79%		78%		71%	77%
Filipino Succ.	25	68%	30	77%	30	67%	19	79%	27	74%	34	65%	71%
Hispanic/Latino Ret.		81%		87%		74%		75%		82%		72%	78%
Hispanic/Latino Succ.	88	70%	83	80%	80	60%	106	71%		73%	109	68%	70%
Pacific Islander Ret.		0%		100%		100%						100%	67%
Pacific Islander Succ.	3	0%	2	100%	2	100%					2	100%	67%
Other/Multi-Ethnic Ret.		73%		95%		90%		78%		79%		89%	84%
Other/Multi-Ethnic Succ.	37	73%	38	95%	58	83%	50	78%	53	77%	53	87%	82%
Unknown/Declined Ret.		0%		100%		100%		76%		78%		100%	88%
Unknown/Declined Succ.	1	0%	10	90%	10	70%	17	76%	9	67%	12	67%	73%
White Ret.		84%		87%		80%		76%		77%		83%	81%
White Succ.	378	77%	401	80%	399	70%	407	74%	368	68%	336	76%	74%
Disparate Threshold (Succ.)		62%		64%		56%		59%		54%		61%	59%

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.		80%		88%		92%		83%		90%		77%	85%
Students with Disabilities Succ.	44	64%	41	83%	51	75%	52	81%	42	83%	53	70%	76%
Foster Youth Ret.		100%		0%									50%
Foster Youth Succ.	1	100%	1	0%									50%
Low Income Ret.*		80%		84%		81%		73%		74%		75%	78%
Low Income Succ.*	311	73%	301	77%	288	71%	264	72%	280	64%	281	70%	71%
Veteran Ret.		43%		100%		100%		40%		73%		65%	69%
Veteran Succ.	7	43%	5	100%	10	70%	10	30%	22	59%	17	47%	55%
Female Ret.		81%		91%		79%		82%		85%		81%	83%
Female Succ.	181	78%	216	85%	185	71%	210	82%	202	77%	250	76%	78%
Male Ret.		83%		85%		83%		73%		75%		79%	80%
Male Succ.	431	73%	444	77%	454	71%	455	71%	404	67%	372	69%	71%
Other/Non-Discolsed Gender Ret.		88%		100%		85%		100%		88%		100%	92%
Other/Non-Discolsed Gender Succ	17	82%	14	100%	20	75%	10	100%	17	71%	9	100%	85%

