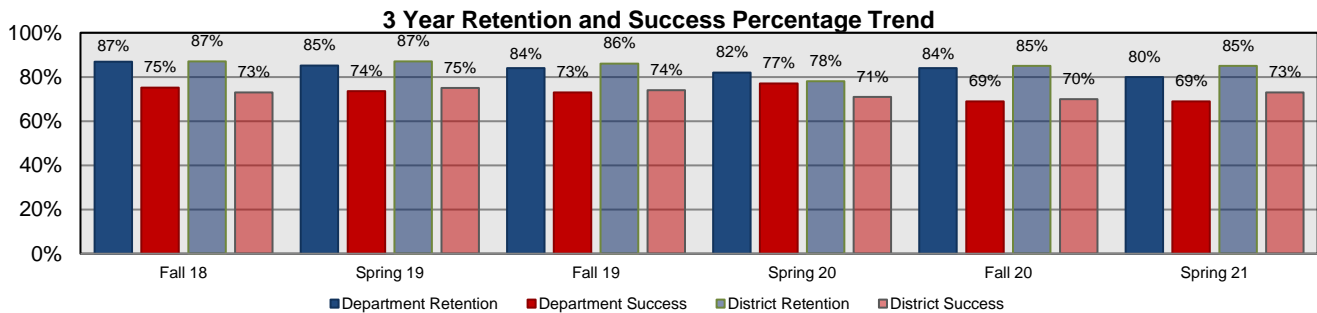
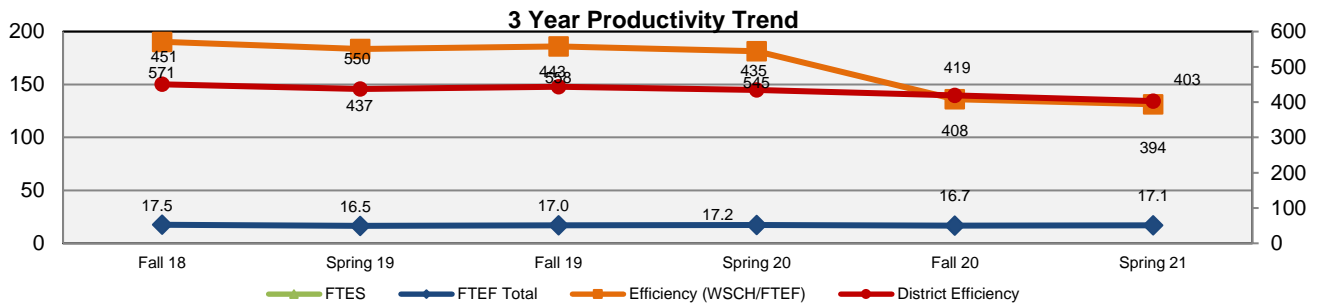


# Chemistry

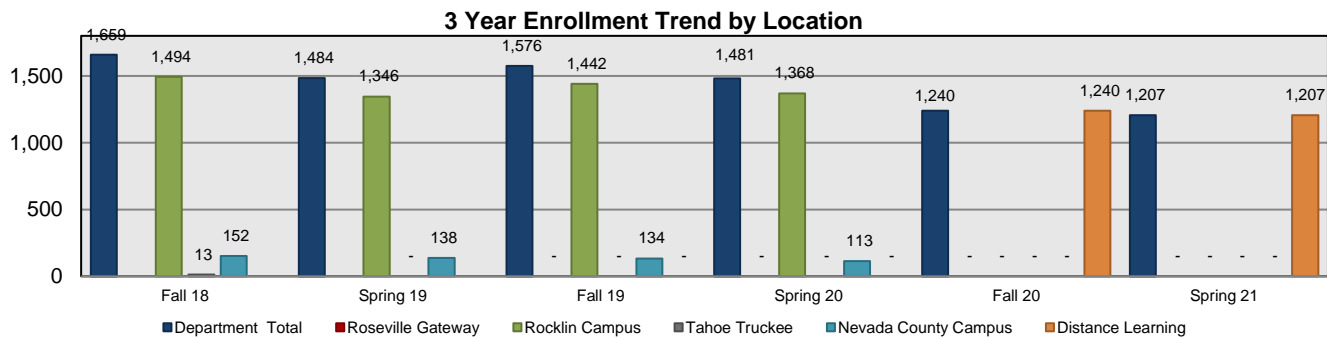
# Science and Math

CHEM	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FTES	324	295	308	304	221	218	278
FTEF Total	17.5	16.5	17.0	17.2	16.7	17.1	17.0
Efficiency (WSCH/FTEF)	571	550	558	545	408	394	504.4
Fill Rate	98.0%	95.0%	84.0%	89.0%	83.0%	85.0%	89.0%
AveSize	23.0	21.8	22.8	21.5	21.0	21.2	21.9
# of Sections	72	68	69	69	59	57	66
Department Retention	87%	85%	84%	82%	84%	80%	84%
Department Success	75%	74%	73%	77%	69%	69%	73%
Online Retention					84%	80%	82%
Online Success					69%	69%	69%

(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	1,659	1,484	1,576	1,481	1,240	1,207	1,441
Roseville Gateway			.	.	.	.	#DIV/0!
Rocklin Campus	1,494	1,346	1,442	1,368	.	.	1,413
Tahoe Truckee	13	-	.	.	.	.	7
Nevada County Campus	152	138	134	113	.	.	134
Distance Learning			.	.	1,240	1,207	1,224



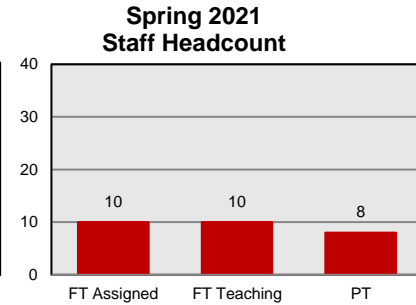
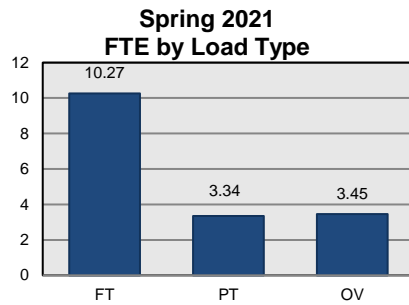
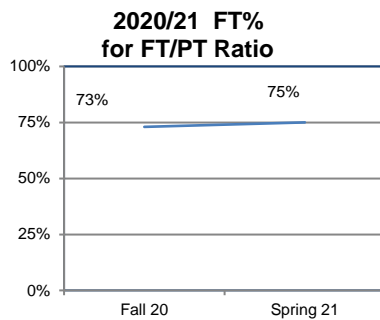
District Information	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
District Enrollment	53,068	50,881	54,041	50,765	51,336	46,083	51,029
District Retention	87%	87%	86%	78%	85%	85%	85%
District Success	73%	75%	74%	71%	70%	73%	73%
District Efficiency	451	437	443	435	419	403	431
District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

**Chemistry**

**Science and Math**

FT	9.17	9.06	8.66	8.76	9.90	10.27	
PT	6.98	5.41	6.09	6.36	4.10	3.34	
OV	2.56	2.12	2.32	2.12	2.73	3.45	

Dept	64%	63%	62%	58%	73%	75%	
Rocklin	66%	63%	61%	57%	.	.	
NCC	68%	68%	68%	68%	.	.	
RC			.	.	.	.	
TT	0%		100%	.	.	.	
DL			.	.	73%	75%	



Staff Headcount	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
FT Assigned	9	10	10	10	9	10	9.67
FT Teaching	9	10	9	9	10	10	9.50
PT	14	10	12	13	8	8	10.83

Majors	Fall 18	Spring 19	Fall 19	Spring 20	Fall 20	Spring 21	3 Yr Avg
Chemistry	47	45	34	35	29	31	36.83
Chemistry for Transfer	74	67	72	67	77	55	68.67
UC Transfer Pathway: Chemistry						3	3.00
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2018-19	2019-20	2020-21	3 Yr Avg
AA				#DIV/0!
AS	2	4	3	3.00
AA-T				#DIV/0!
AS-T	3	5	3	3.67
Certificate				#DIV/0!
Total	5	9	6	6.67

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	16	13	68	50
Program Outcomes	# of Program Outcomes	Outcomes Assessed		
<b>Curriculum Currency SP 16</b>				

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

**Chemistry**

**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.		80%		74%		87%		82%		76%		72%	78%
African American Succ.	60	60%	80	60%	47	60%	34	79%	33	58%	25	44%	61%
Amer Indian/Alaskan Nat Ret.		93%		88%		88%		89%		50%		75%	88%
Amer Indian/Alaskan Nat Succ.	45	69%	50	66%	8	75%	9	78%	6	33%	4	50%	66%
Asian Ret.		88%		95%		89%		86%		89%		81%	88%
Asian Succ.	116	71%	129	81%	118	73%	118	78%	90	74%	95	71%	75%
Filipino Ret.		97%		86%		95%		85%		90%		74%	88%
Filipino Succ.	63	90%	49	67%	80	83%	72	83%	82	77%	68	63%	78%
Hispanic/Latino Ret.		85%		85%		84%		81%		83%		70%	81%
Hispanic/Latino Succ.	275	68%	219	70%	315	71%	302	75%	238	68%	248	61%	69%
Pacific Islander Ret.		100%		83%		43%		60%		83%		100%	75%
Pacific Islander Succ.	3	100%	6	33%	7	29%	5	60%	6	50%	5	20%	44%
Other/Multi-Ethnic Ret.		96%		83%		81%		79%		79%		71%	81%
Other/Multi-Ethnic Succ.	70	86%	77	69%	97	76%	100	75%	82	63%	82	59%	71%
Unknown/Declined Ret.		83%		100%		63%		79%		75%		80%	76%
Unknown/Declined Succ.	12	83%	4	50%	30	40%	39	74%	32	56%	20	65%	61%
White Ret.		86%		85%		83%		82%		85%		86%	85%
White Succ.	1015	77%	870	76%	874	74%	802	78%	671	71%	660	75%	75%
Disparate Threshold (Succ.)		62%		61%		59%		62%		57%		60%	60%

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.		88%		81%		75%		78%		76%		79%	79%
Students with Disabilities Succ.	95	81%	118	64%	135	61%	125	71%	104	61%	117	62%	66%
Foster Youth Ret.		77%		33%		75%		38%		82%		25%	62%
Foster Youth Succ.	13	62%	9	33%	12	67%	8	38%	11	36%	4	25%	47%
Low Income Ret.*		87%		86%		83%		77%		82%		76%	82%
Low Income Succ.*	1015	75%	907	73%	724	70%	703	72%	564	67%	630	66%	71%
Veteran Ret.		100%		94%		97%		79%		78%		73%	86%
Veteran Succ.	28	75%	35	83%	32	81%	34	79%	36	47%	37	59%	70%
Female Ret.		87%		85%		83%		82%		83%		78%	83%
Female Succ.	1061	75%	992	74%	997	71%	963	78%	807	69%	847	67%	73%
Male Ret.		87%		85%		86%		82%		86%		84%	85%
Male Succ.	576	75%	475	72%	547	75%	489	76%	416	71%	345	73%	74%
Other/Non-Disclosed Gender Ret.		95%		88%		81%		76%		100%		80%	86%
Other/Non-Disclosed Gender Succ.	22	82%	17	82%	32	78%	29	66%	17	59%	15	80%	74%

