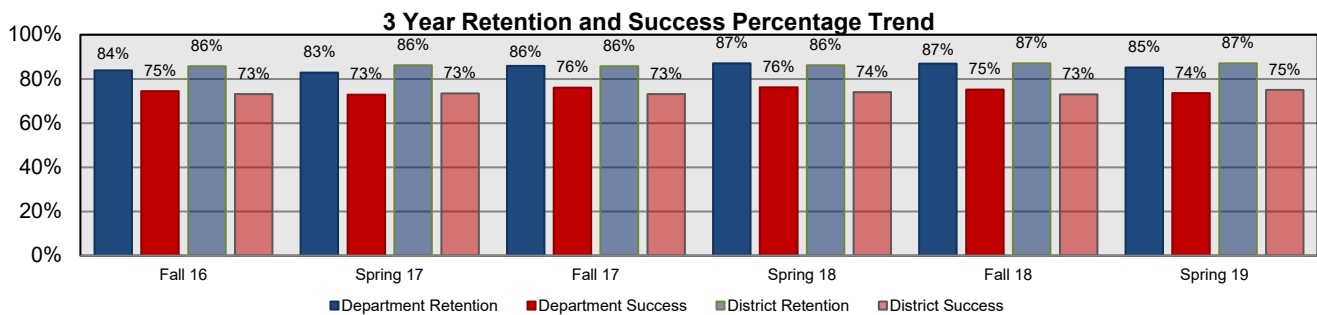
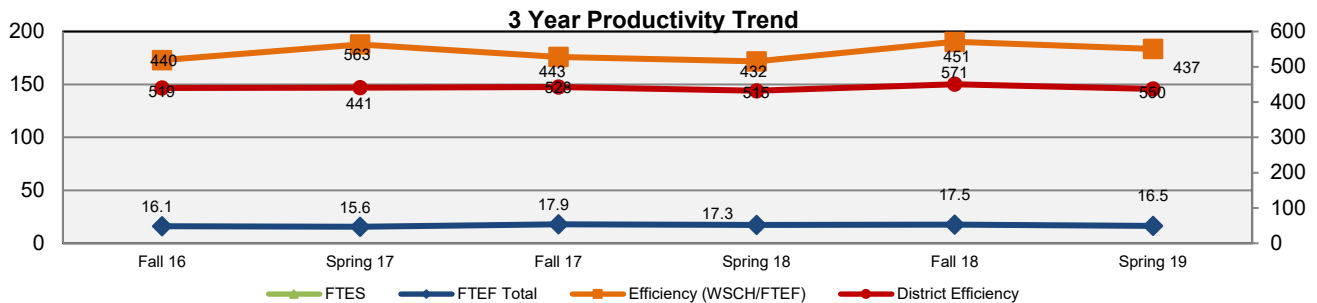


**Chemistry**

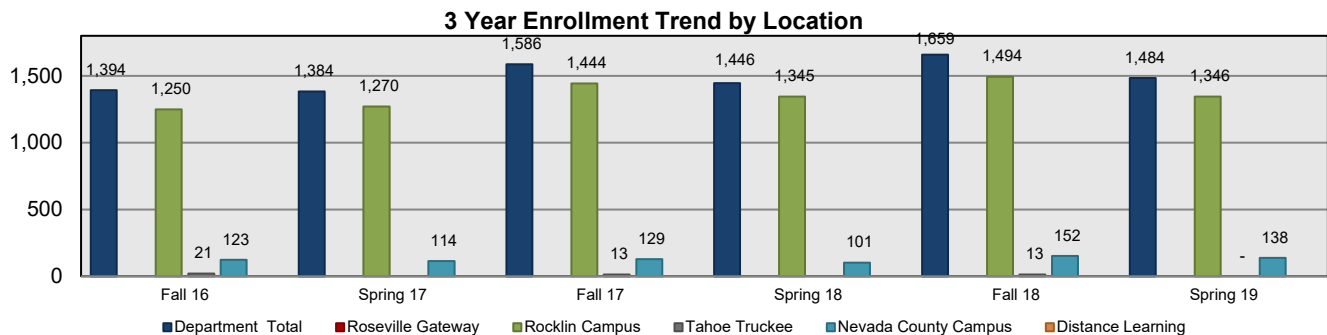
**Science and Math**

CHEM	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FTES	270	285	307	289	324	295	295
FTEF Total	16.1	15.6	17.9	17.3	17.5	16.5	16.8
Efficiency (WSCH/FTEF)	519	563	528	515	571	550	541.1
Fill Rate	94.0%	96.0%	93.0%	93.0%	98.0%	95.0%	94.8%
AveSize	20.8	22.0	21.7	21.6	23.0	21.8	21.8
# of Sections	67	63	73	67	72	68	68
Department Retention	84%	83%	86%	87%	87%	85%	85%
Department Success	75%	73%	76%	76%	75%	74%	75%
Online Retention							#DIV/0!
Online Success							#DIV/0!

(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	1,394	1,384	1,586	1,446	1,659	1,484	1,492
Roseville Gateway							#DIV/0!
Rocklin Campus	1,250	1,270	1,444	1,345	1,494	1,346	1,358
Tahoe Truckee	21		13		13	-	12
Nevada County Campus	123	114	129	101	152	138	126
Distance Learning							#DIV/0!



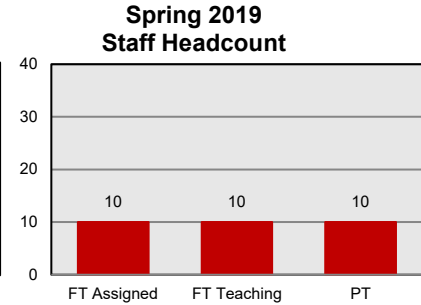
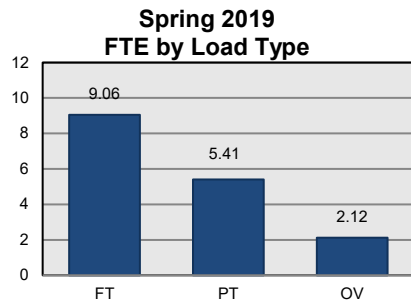
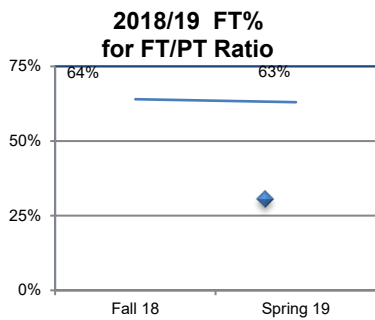
District Information	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
District Enrollment	52,884	50,350	52,980	49,784	53,068	50,881	51,658
District Retention	86%	86%	86%	86%	87%	87%	86%
District Success	73%	73%	73%	74%	73%	75%	74%
District Efficiency	440	441	443	432	451	437	441
District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

**Chemistry**

**Science and Math**

Instructional FTEF by Load Type	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT	10.06	9.86	10.19	10.01	9.17	9.06	9.73
PT	4.17	3.69	6.29	4.88	6.98	5.41	5.24
OV	1.84	2.10	3.69	2.53	2.56	2.12	2.47
<b>Total FTEF</b>	<b>16.07</b>	<b>15.65</b>	<b>20.17</b>	<b>17.42</b>	<b>18.71</b>	<b>16.59</b>	<b>17.43</b>

FT/PT Ratio (FT%)	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Dept	63%	63%	51%	57%	64%	63%	60%
Rocklin	65%	64%	51%	57%	66%	63%	61%
NCC	60%	57%	60%	58%	68%	68%	62%
RC							#DIV/0!
TT	0%		0%		0%		0%
DL							#DIV/0!



Staff Headcount	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT Assigned	10	10	10	10	9	10	9.83
FT Teaching	10	10	10	10	9	10	9.83
PT	9	8	11	11	14	10	10.50

Majors	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Chemistry	218	200	47	45	47	45	100.33
Chemistry for Transfer	192	219	66	63	74	67	113.50
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2016-17	2017-18	2018-19	3 Yr Avg
AA				#DIV/0!
AS		2	2	2.00
AA-T				#DIV/0!
AS-T	1	4	3	2.67
Certificate				#DIV/0!
<b>Total</b>	<b>1</b>	<b>6</b>	<b>5</b>	<b>4.00</b>

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 16		Spring 17		Fall 17		Spring 18		Fall 18		Spring 19		3 Yr Avg
	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	Enr.	%	
African American Ret.		69%		78%		72%		74%		80%		74%	75%
African American Succ.	42	57%	37	46%	53	66%	57	61%	60	60%	80	60%	59%
Amer Indian/Alaskan Nat Ret.		78%		82%		79%		94%		93%		88%	87%
Amer Indian/Alaskan Nat Succ.	27	70%	22	68%	48	65%	53	81%	45	69%	50	66%	70%
Asian Ret.		85%		90%		86%		94%		88%		95%	89%
Asian Succ.	137	74%	133	80%	144	75%	124	81%	116	71%	129	81%	77%
Filipino Ret.		83%		81%		90%		79%		97%		86%	87%
Filipino Succ.	53	79%	63	71%	52	85%	34	68%	63	90%	49	67%	78%
Hispanic/Latino Ret.		81%		86%		82%		82%		85%		85%	83%
Hispanic/Latino Succ.	253	67%	243	74%	232	69%	238	63%	275	68%	219	70%	68%
Pacific Islander Ret.		69%		69%		79%		50%		100%		83%	73%
Pacific Islander Succ.	13	46%	13	62%	14	57%	6	50%	3	100%	6	33%	55%
Other/Multi-Ethnic Ret.		90%		87%		94%		90%		96%		83%	90%
Other/Multi-Ethnic Succ.	19	79%	15	80%	54	83%	50	82%	70	86%	77	69%	79%
Unknown/Declined Ret.		64%		100%		86%		100%		83%		100%	87%
Unknown/Declined Succ.	11	46%	12	67%	7	86%	6	67%	12	83%	4	50%	67%
White Ret.		86%		81%		87%		88%		86%		85%	86%
White Succ.	839	78%	846	73%	982	78%	878	80%	1015	77%	870	76%	77%
Disparate Threshold (Succ.)		63%		58%		62%		64%		62%		61%	62%

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.		81%		76%		83%		86%		88%		81%	82%
Students with Disabilities Succ.	111	70%	102	65%	86	70%	120	75%	95	81%	118	64%	71%
Foster Youth Ret.		67%		33%		86%		100%		77%		33%	72%
Foster Youth Succ.	6	56%	2	17%	7	57%	11	100%	13	62%	9	33%	62%
Low Income Ret.*		86%		84%		82%		83%		87%		86%	85%
Low Income Succ.*	249	73%	242	72%	493	70%	536	70%	1015	75%	907	73%	73%
Veteran Ret.		82%		84%		85%		97%		100%		94%	90%
Veteran Succ.	39	64%	44	73%	26	69%	30	83%	28	75%	35	83%	74%
Female Ret.		84%		82%		86%		87%		87%		85%	85%
Female Succ.	857	75%	828	72%	993	77%	896	77%	1061	75%	992	74%	75%
Male Ret.		82%		83%		86%		88%		87%		85%	85%
Male Succ.	515	73%	528	73%	567	74%	523	75%	576	75%	475	72%	74%
Other/Non-Disclosed Gender Ret.		100%		93%		81%		89%		95%		88%	91%
Other/Non-Disclosed Gender Succ.	22	86%	29	82%	26	81%	27	81%	22	82%	17	82%	82%

