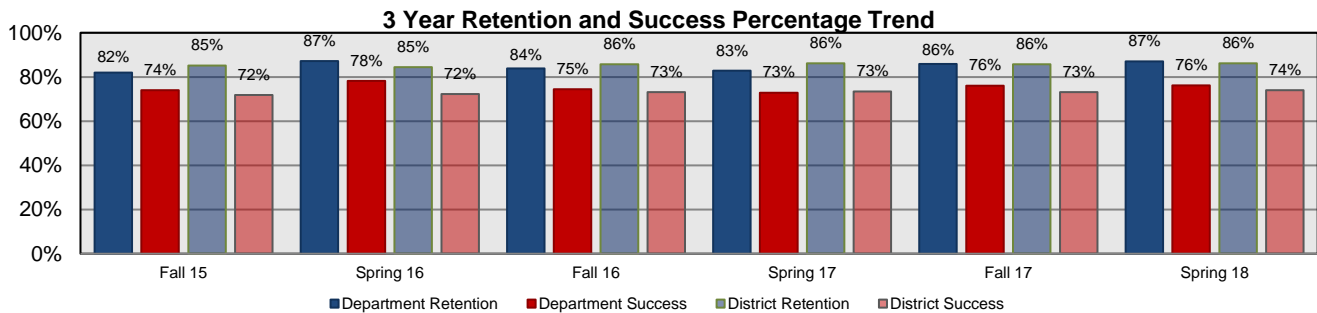
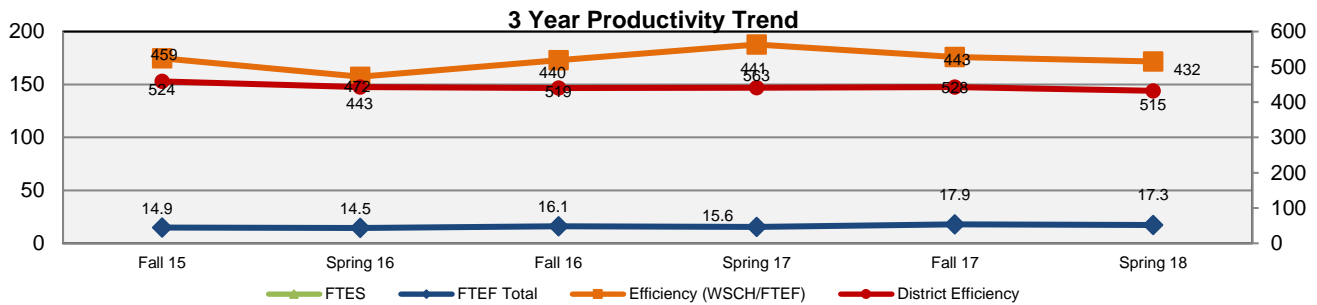


**Chemistry**

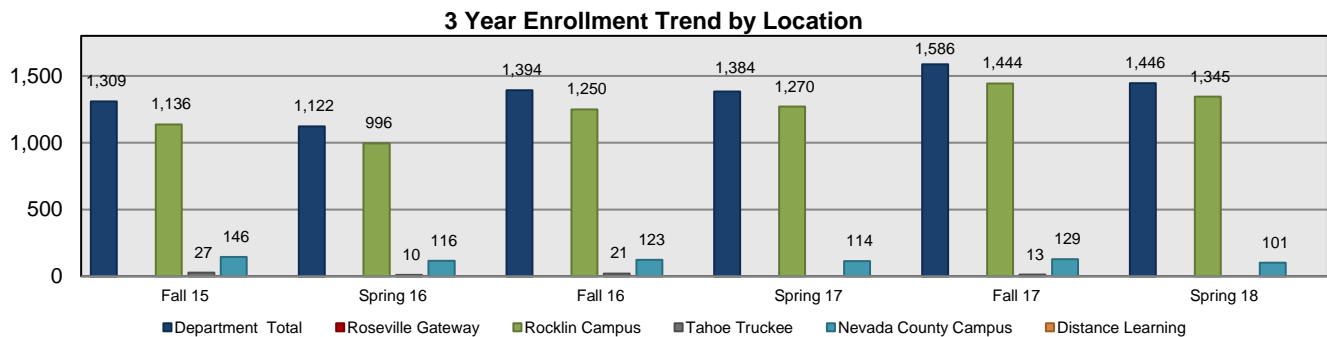
**Science and Math**

CHEM	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FTES	253	222	270	285	307	289	271
FTEF Total	14.9	14.5	16.1	15.6	17.9	17.3	16.1
Efficiency (WSCH/FTEF)	524	472	519	563	528	515	520.3
Fill Rate	96.3%	92.3%	94.0%	96.0%	93.0%	93.0%	94.1%
AveSize	23.4	20.0	20.8	22.0	21.7	21.6	21.6
# of Sections	56	56	67	63	73	67	64
Department Retention	82%	87%	84%	83%	86%	87%	85%
Department Success	74%	78%	75%	73%	76%	76%	75%
Online Retention							#DIV/0!
Online Success							#DIV/0!

(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	1,309	1,122	1,394	1,384	1,586	1,446	1,374
Roseville Gateway							#DIV/0!
Rocklin Campus	1,136	996	1,250	1,270	1,444	1,345	1,240
Tahoe Truckee	27	10	21		13		18
Nevada County Campus	146	116	123	114	129	101	122
Distance Learning							#DIV/0!



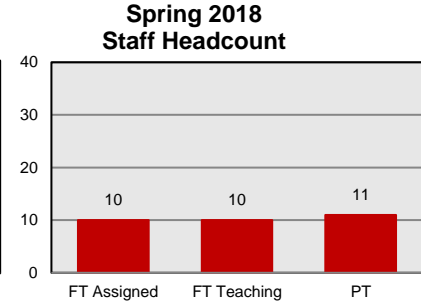
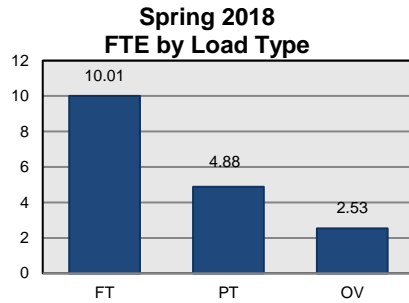
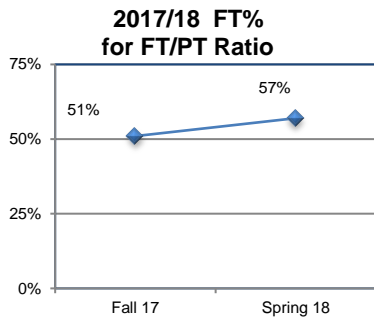
District Information	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
District Enrollment	54,133	52,752	52,884	50,350	52,980	49,784	52,147
District Retention	85%	85%	86%	86%	86%	86%	86%
District Success	72%	72%	73%	73%	73%	74%	73%
District Efficiency	459	443	440	441	443	432	443
District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

**Chemistry**

**Science and Math**

Instructional FTEF by Load Type	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FT	9.49	8.95	10.06	9.86	10.19	10.01	9.76
PT	3.84	4.17	4.17	3.69	6.29	4.88	4.51
OV	1.60	1.38	1.84	2.10	3.69	2.53	2.19
<b>Total FTEF</b>	<b>14.93</b>	<b>14.50</b>	<b>16.07</b>	<b>15.65</b>	<b>20.17</b>	<b>17.42</b>	<b>16.46</b>

FT/PT Ratio (FT%)	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
Dept	71%	69%	63%	63%	51%	57%	62%
Rocklin	77%	72%	65%	64%	51%	57%	64%
NCC	60%	75%	60%	57%	60%	58%	62%
RC							#DIV/0!
TT	0%	0%	0%		0%		0%
DL							#DIV/0!



Staff Headcount	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
FT Assigned	9	9	10	10	10	10	9.67
FT Teaching	9	9	10	10	10	10	9.67
PT	9	9	9	8	11	11	9.50

Majors	Fall 15	Spring 16	Fall 16	Spring 17	Fall 17	Spring 18	3 Yr Avg
Chemistry	131	109	218	200	47	45	125.00
Chemistry for Transfer		19	192	219	66	63	111.80
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2015-16	2016-17	2017-18	3 Yr Avg
AA				#DIV/0!
AS	6		2	4.00
AA-T				#DIV/0!
AS-T		1	4	2.50
Certificate				#DIV/0!
<b>Total</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>4.33</b>

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	16	14	62	64
Program Outcomes	# of Program Outcomes	Outcomes Assessed		
<b>Curriculum Currency SP 16</b>				

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

Chemistry

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.		63%		70%		69%		78%		72%		74%	72%
African American Succ.	19	42%	20	60%	42	57%	37	46%	53	66%	57	61%	57%
Amer Indian/Alaskan Nat Ret.		67%		71%		78%		82%		79%		94%	82%
Amer Indian/Alaskan Nat Succ.	15	53%	7	71%	27	70%	22	68%	48	65%	53	81%	70%
Asian Ret.		80%		92%		85%		90%		86%		94%	88%
Asian Succ.	105	70%	107	86%	137	74%	133	80%	144	75%	124	81%	78%
Filipino Ret.		85%		81%		83%		81%		90%		79%	83%
Filipino Succ.	33	79%	26	65%	53	79%	63	71%	52	85%	34	68%	76%
Hispanic/Latino Ret.		82%		83%		81%		86%		82%		82%	83%
Hispanic/Latino Succ.	218	74%	168	71%	253	67%	243	74%	232	69%	238	63%	70%
Pacific Islander Ret.		78%		88%		69%		79%		79%		50%	73%
Pacific Islander Succ.	9	67%	8	88%	13	46%	13	62%	14	57%	6	50%	60%
Other/Multi-Ethnic Ret.		93%		100%		90%		87%		94%		90%	92%
Other/Multi-Ethnic Succ.	15	73%	14	79%	19	79%	15	80%	54	83%	50	82%	81%
Unknown/Declined Ret.		88%		93%		64%		100%		86%		100%	88%
Unknown/Declined Succ.	33	79%	14	79%	11	46%	12	67%	7	86%	6	67%	72%
White Ret.		82%		88%		86%		81%		87%		88%	85%
White Succ.	862	75%	758	80%	839	78%	846	73%	982	78%	878	80%	77%
Disparate Threshold (Succ.)		60%		64%		63%		58%		62%		64%	62%

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.		82%		81%		81%		76%		83%		86%	82%
Students with Disabilities Succ.	99	73%	107	67%	111	70%	102	65%	86	70%	120	75%	70%
Foster Youth Ret.		29%		100%		67%		33%		86%		100%	75%
Foster Youth Succ.	7	29%	4	100%	6	56%	2	17%	7	57%	11	100%	67%
Low Income Ret.*		81%		85%		82%		83%					83%
Low Income Succ.*	798	73%	671	76%	493	70%	536	70%					73%
Veteran Ret.		79%		100%		82%		84%		85%		97%	87%
Veteran Succ.	42	69%	41	83%	39	64%	44	73%	26	69%	30	83%	73%
Female Ret.		82%		87%		84%		82%		86%		87%	85%
Female Succ.	811	74%	652	78%	857	75%	828	72%	993	77%	896	77%	76%
Male Ret.		83%		88%		82%		83%		86%		88%	85%
Male Succ.	485	74%	457	78%	515	73%	528	73%	567	74%	523	75%	74%
Other/Non-Disclosed Gender Ret.		54%		91%		100%		93%		81%		89%	87%
Other/Non-Disclosed Gender Succ.	13	46%	11	91%	22	86%	29	82%	26	81%	27	81%	79%

