

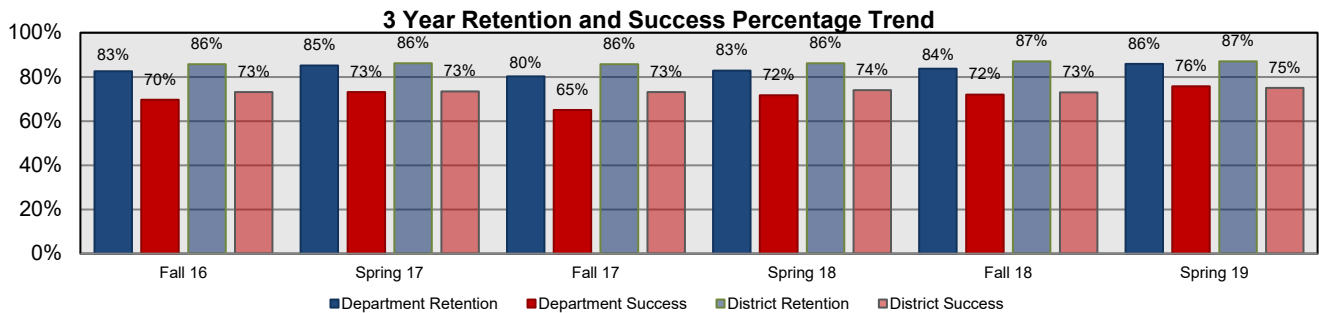
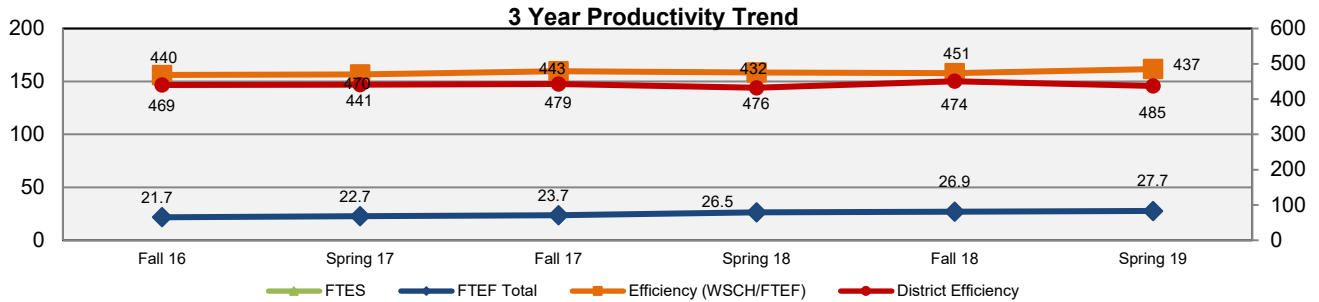
**Biology**

**Science and Math**

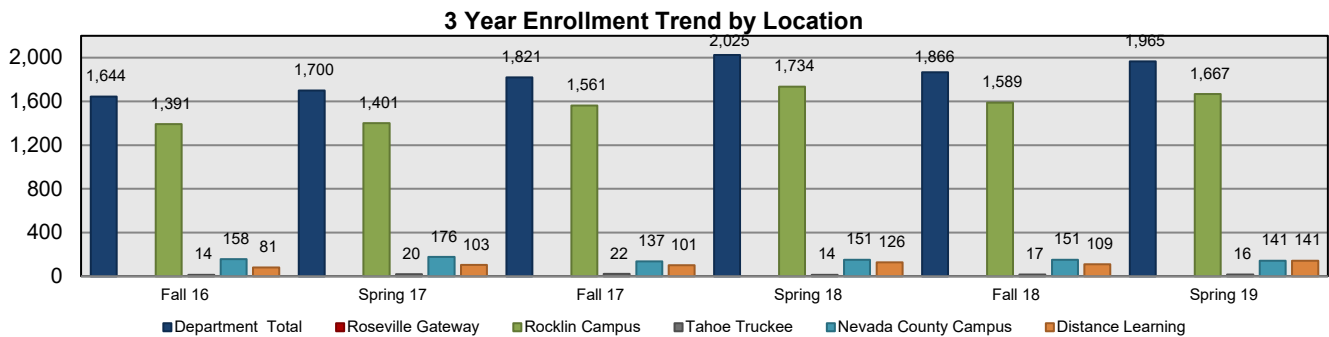
BIOL	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FTES	329	346	368	409	412	435	383
FTEF Total	21.7	22.7	23.7	26.5	26.9	27.7	24.9
Efficiency (WSCH/FTEF)	469	470	479	476	474	485	475.3
Fill Rate	101.0%	99.0%	96.0%	94.0%	98.0%	101.0%	98.2%
AveSize	22.2	21.8	21.5	21.3	22.0	22.8	21.9
# of Sections	74	78	80	89	85	86	82
Department Retention	83%	85%	80%	83%	84%	86%	83%
Department Success	70%	73%	65%	72%	72%	76%	71%
Online Retention	89%	92%	90%	91%	83%	84%	88%
Online Success	72%	78%	79%	75%	71%	77%	75%

(28, 95,450 and 800 Courses)

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Enrollment by Location	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Department Total	1,644	1,700	1,821	2,025	1,866	1,965	1,837
Roseville Gateway							#DIV/0!
Rocklin Campus	1,391	1,401	1,561	1,734	1,589	1,667	1,557
Tahoe Truckee	14	20	22	14	17	16	17
Nevada County Campus	158	176	137	151	151	141	152
Distance Learning	81	103	101	126	109	141	110



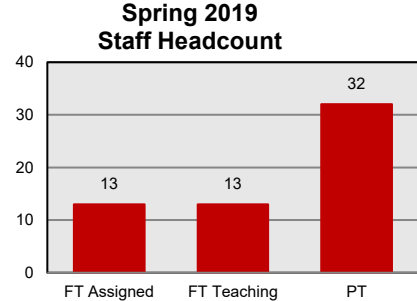
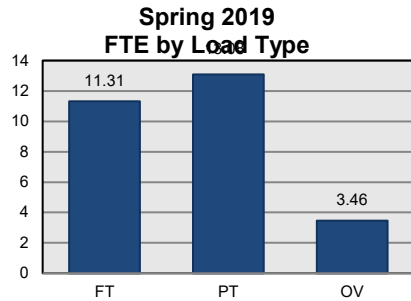
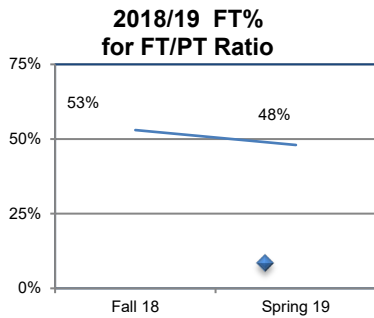
District Information	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
District Enrollment	52,884	50,350	52,980	49,784	53,068	50,881	51,658
District Retention	86%	86%	86%	86%	87%	87%	86%
District Success	73%	73%	73%	74%	73%	75%	74%
District Efficiency	440	441	443	432	451	437	441
District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

**Biology**

**Science and Math**

Instructional FTEF by Load Type	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT	10.94	10.46	11.14	12.20	11.57	11.31	11.27
PT	7.96	8.85	10.04	11.22	12.19	13.08	10.56
OV	1.81	2.43	2.57	3.17	3.15	3.46	2.76
<b>Total FTEF</b>	<b>20.70</b>	<b>21.73</b>	<b>23.75</b>	<b>26.59</b>	<b>26.91</b>	<b>27.85</b>	<b>24.59</b>

FT/PT Ratio (FT%)	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Dept	56%	52%	47%	46%	53%	48%	50%
Rocklin	58%	52%	46%	46%	54%	48%	51%
NCC	41%	34%	45%	38%	41%	50%	42%
RC							#DIV/0!
TT	0%	0%	0%	0%	0%	0%	0%
DL	67%	100%	75%	80%	75%	50%	74%



Staff Headcount	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT Assigned	12	12	12	12	12	13	12.17
FT Teaching	13	12	12	12	12	13	12.33
PT	21	22	25	25	32	32	26.17

Majors	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Biological Sciences	767	647	574	517	509	489	583.83
Biology for Transfer	319	351	468	445	498	463	424.00
Watershed Ecology	13	13	17	10	8	9	11.67
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2016-17	2017-18	2018-19	3 Yr Avg
AA				#DIV/0!
AS	42	76	83	67.00
AA-T				#DIV/0!
AS-T	6	21	21	16.00
Certificate			1	1.00
<b>Total</b>	<b>48</b>	<b>97</b>	<b>105</b>	<b>83.33</b>

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	44	34	205	40
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

**Biology**

**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.		74%		74%		73%		79%		80%		75%	76%
African American Succ.	49	47%	69	59%	94	44%	78	62%	87	54%	97	56%	54%
Amer Indian/Alaskan Nat Ret.		88%		88%		85%		80%		80%		76%	82%
Amer Indian/Alaskan Nat Succ.	25	80%	41	76%	48	69%	56	68%	64	73%	55	65%	71%
Asian Ret.		85%		85%		84%		85%		83%		87%	85%
Asian Succ.	178	77%	178	75%	151	73%	147	78%	134	68%	141	76%	75%
Filipino Ret.		83%		81%		76%		71%		84%		91%	81%
Filipino Succ.	57	67%	77	68%	67	61%	86	60%	56	79%	78	81%	69%
Hispanic/Latino Ret.		82%		83%		78%		81%		80%		84%	81%
Hispanic/Latino Succ.	277	65%	293	69%	262	60%	323	68%	282	67%	292	72%	67%
Pacific Islander Ret.		88%		79%		50%		100%		100%		78%	81%
Pacific Islander Succ.	8	63%	19	79%	6	17%	7	71%	4	100%	9	67%	68%
Other/Multi-Ethnic Ret.		100%		100%		78%		86%		88%		90%	86%
Other/Multi-Ethnic Succ.	7	86%	6	83%	72	71%	74	77%	64	73%	69	78%	75%
Unknown/Declined Ret.		90%		93%		89%		80%		100%		100%	91%
Unknown/Declined Succ.	10	90%	15	87%	9	89%	15	60%	4	50%	16	88%	80%
White Ret.		83%		87%		82%		85%		85%		87%	85%
White Succ.	1033	70%	1002	75%	1112	68%	1239	74%	1171	74%	1208	78%	73%
Disparate Threshold (Succ.)		56%		60%		54%		59%		60%		62%	59%

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%		84%		79%		87%		84%		81%	83%
Students with Disabilities Succ.	102	67%	130	72%	130	65%	157	73%	131	76%	154	71%	71%
Foster Youth Ret.		60%		92%		64%		83%		78%		83%	77%
Foster Youth Succ.	10	40%	12	75%	14	36%	12	50%	18	61%	18	67%	56%
Low Income Ret.*		79%		82%						82%		86%	83%
Low Income Succ.*	602	67%	676	71%					1054	70%	1130	75%	71%
Veteran Ret.		83%		87%		92%		74%		97%		98%	88%
Veteran Succ.	35	60%	37	73%	37	65%	34	65%	32	66%	40	78%	68%
Female Ret.		81%		85%		80%		82%		83%		86%	83%
Female Succ.	1135	69%	1161	74%	1256	65%	1422	71%	1284	72%	1382	75%	71%
Male Ret.		85%		85%		83%		86%		85%		86%	85%
Male Succ.	488	71%	517	72%	537	66%	570	74%	557	72%	548	78%	72%
Other/Non-Disclosed Gender Ret.		91%		82%		86%		88%		84%		86%	86%
Other/Non-Disclosed Gender Succ.	21	76%	22	73%	28	71%	33	82%	25	72%	35	66%	73%

