

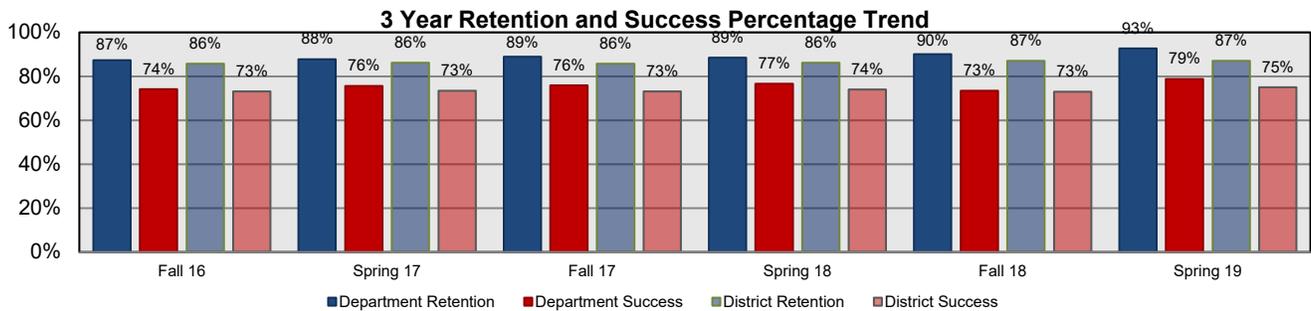
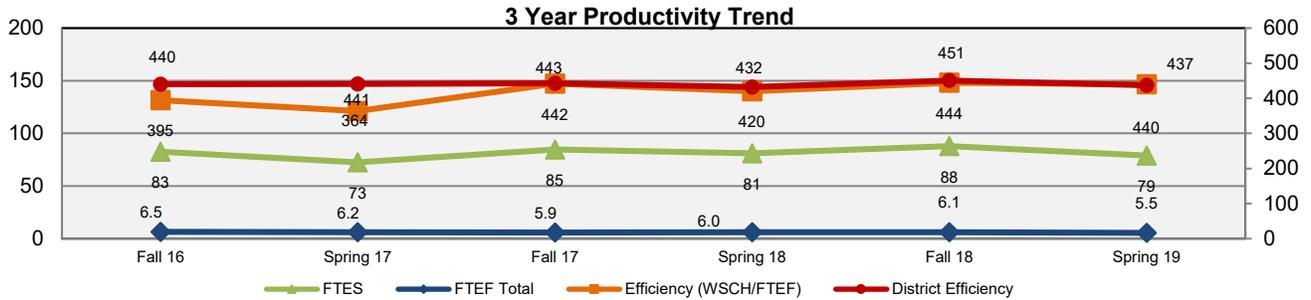
**Mechatronics**

**Business and Technology**

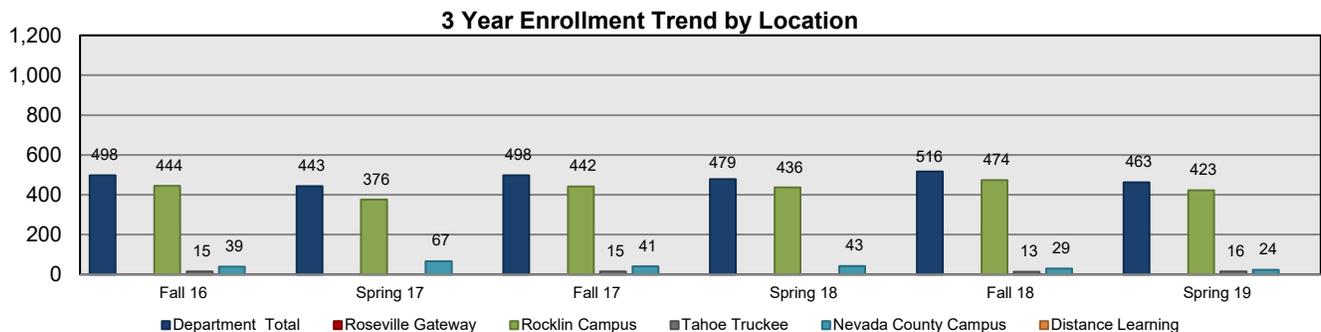
MECH	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FTES	83	73	85	81	88	79	81
FTEF Total	6.5	6.2	5.9	6.0	6.1	5.5	6.0
Efficiency (WSCH/FTEF)	395	364	442	420	444	440	417.4
Fill Rate	83.0%	76.0%	90.0%	83.0%	89.0%	84.0%	84.2%
AveSize	19.9	18.4	21.7	20.0	21.5	20.1	20.3
# of Sections	25	24	23	24	24	23	24
Department Retention	87%	88%	89%	89%	90%	93%	89%
Department Success	74%	76%	76%	77%	73%	79%	76%
Online Retention							#DIV/0!
Online Success							#DIV/0!

(28, 95,450 and 800 Courses)

0 0 0 0



Enrollment by Location	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Department Total	498	443	498	479	516	463	483
Roseville Gateway							#DIV/0!
Rocklin Campus	444	376	442	436	474	423	433
Tahoe Truckee	15	15	15	15	13	16	15
Nevada County Campus	39	67	41	43	29	24	41
Distance Learning							#DIV/0!



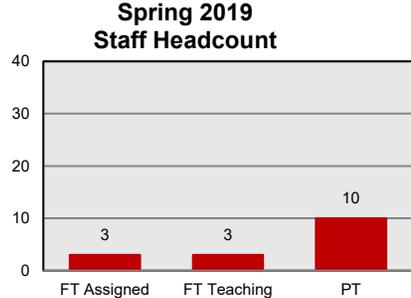
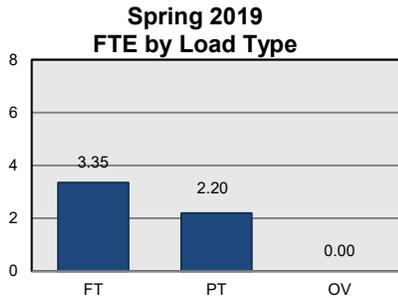
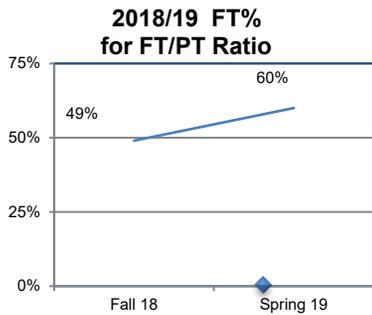
District Information	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
District Enrollment	52,884	50,350	52,980	49,784	53,068	50,881	51,658
District Retention	86%	86%	86%	86%	87%	87%	86%
District Success	73%	73%	73%	74%	73%	75%	74%
District Efficiency	440	441	443	432	451	437	441
District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

**Mechatronics**

**Business and Technology**

Instructional FTEF by Load Type	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
FT	2.09	1.99	2.09	1.95	2.97	3.35	2.41
PT	4.03	3.68	3.83	3.88	3.15	2.20	3.46
OV	0.34	0.48	0.00	0.14	0.00	0.00	0.16
<b>Total FTEF</b>	<b>6.46</b>	<b>6.15</b>	<b>5.92</b>	<b>5.97</b>	<b>6.12</b>	<b>5.55</b>	<b>6.03</b>

FT/PT Ratio (FT%)	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Dept	32%	32%	35%	33%	49%	60%	40%
Rocklin	32%	39%	35%	38%	55%	70%	45%
NCC	39%	0%	50%	0%	0%	0%	15%
RG							#DIV/0!
TT	0%		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	2	2	2	2	3	3	2.33
FT Teaching	2	2	2	2	3	3	2.33
PT	10	10	12	12	10	10	10.67

Majors	Fall 16	Spring 17	Fall 17	Spring 18	Fall 18	Spring 19	3 Yr Avg
Electro-Mechanical	6	2	7	12	6	3	6.00
Mechatronics Technology	205	183	220	207	210	191	202.67
							#DIV/0!
							#DIV/0!
							#DIV/0!
							#DIV/0!

Awards	2016-17	2017-18	2018-19	3 Yr Avg
AA	11	7	6	8.00
AS	11	19	21	17.00
AA-T				#DIV/0!
AS-T				#DIV/0!
Certificate	48	39	45	44.00
<b>Total</b>	<b>70</b>	<b>65</b>	<b>72</b>	<b>69.00</b>

Course Outcomes	# of Active Courses	# Courses Assessed	# Active Learning Outcomes	Outcomes Assessed
	10	8	26	14
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

**Mechatronics**

**Business and Technology**

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.		79%		73%		95%		83%		85%		78%	83%
African American Succ.	24	58%	15	53%	19	68%	18	67%	13	46%	9	56%	59%
Amer Indian/Alaskan Nat Ret.		71%		82%		88%		93%		77%		95%	86%
Amer Indian/Alaskan Nat Succ.	7	71%	11	73%	16	63%	14	57%	22	64%	19	84%	69%
Asian Ret.		90%		65%		100%		83%		90%		100%	86%
Asian Succ.	20	60%	20	55%	8	88%	18	72%	20	60%	14	64%	64%
Filipino Ret.		95%		92%		100%		100%		100%		86%	96%
Filipino Succ.	19	84%	13	85%	17	82%	14	100%	6	67%	7	86%	85%
Hispanic/Latino Ret.		76%		94%		88%		94%		87%		84%	87%
Hispanic/Latino Succ.	53	45%	47	83%	59	66%	78	85%	68	71%	58	67%	70%
Pacific Islander Ret.		67%		100%		100%		100%		100%			90%
Pacific Islander Succ.	3	67%	2	100%	2	100%	1	100%	2	100%			90%
Other/Multi-Ethnic Ret.		100%				91%		100%		100%		100%	98%
Other/Multi-Ethnic Succ.	1	100%	0		11	73%	15	93%	8	63%	16	75%	78%
Unknown/Declined Ret.		100%		100%		94%		75%		67%		100%	90%
Unknown/Declined Succ.	5	60%	6	67%	16	88%	12	75%	6	67%	14	93%	80%
White Ret.		89%		89%		88%		87%		92%		94%	90%
White Succ.	366	80%	329	77%	350	77%	309	74%	371	77%	326	81%	78%
Disparate Threshold (Succ.)		64%		61%		62%		59%		61%		65%	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.		89%		83%		85%		80%		78%		89%	84%
Students with Disabilities Succ.	55	69%	46	67%	66	74%	55	56%	51	53%	38	63%	64%
Foster Youth Ret.		100%		100%		60%		100%		75%		100%	82%
Foster Youth Succ.	3	67%	1	100%	5	40%	4	25%	8	50%	1	100%	50%
Low Income Ret.*		87%		87%		85%		85%		88%		93%	87%
Low Income Succ.*	166	72%	155	72%	242	73%	222	73%	208	75%	164	74%	73%
Veteran Ret.		97%		87%		82%		92%		94%		95%	91%
Veteran Succ.	35	86%	31	71%	22	59%	24	83%	16	94%	19	63%	76%
Female Ret.		88%		79%		100%		88%		90%		100%	90%
Female Succ.	59	73%	52	71%	47	87%	68	82%	48	83%	34	88%	80%
Male Ret.		87%		90%		87%		89%		90%		92%	89%
Male Succ.	436	74%	377	77%	417	73%	395	75%	449	72%	418	78%	75%
Other/Non-Disclosed Gender Ret.		67%		64%		97%		88%		95%		82%	88%
Other/Non-Disclosed Gender Succ.	3	67%	14	57%	34	97%	16	88%	19	74%	11	73%	82%

