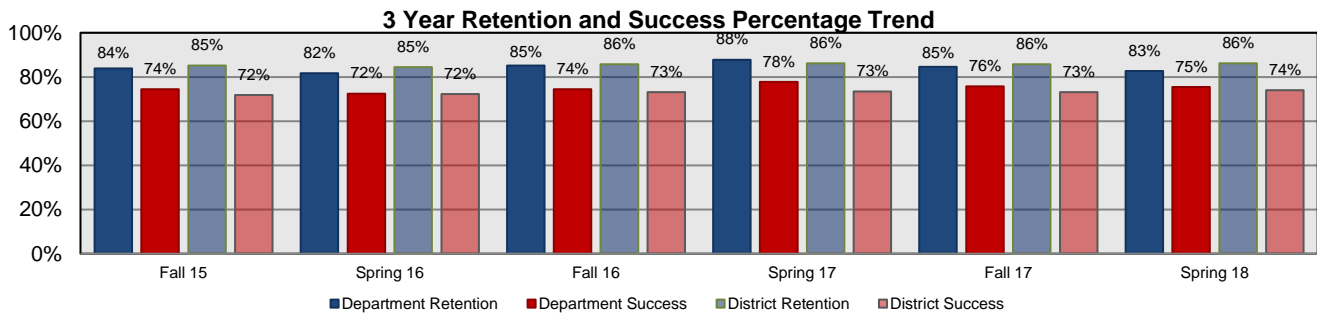
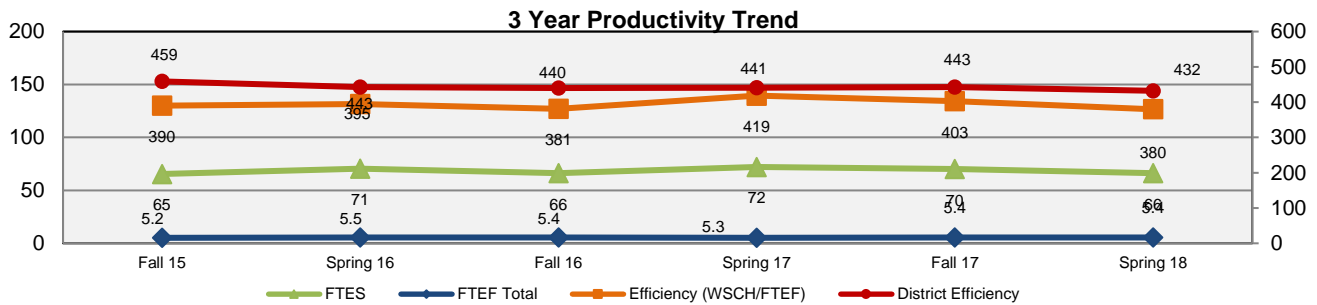


Physics

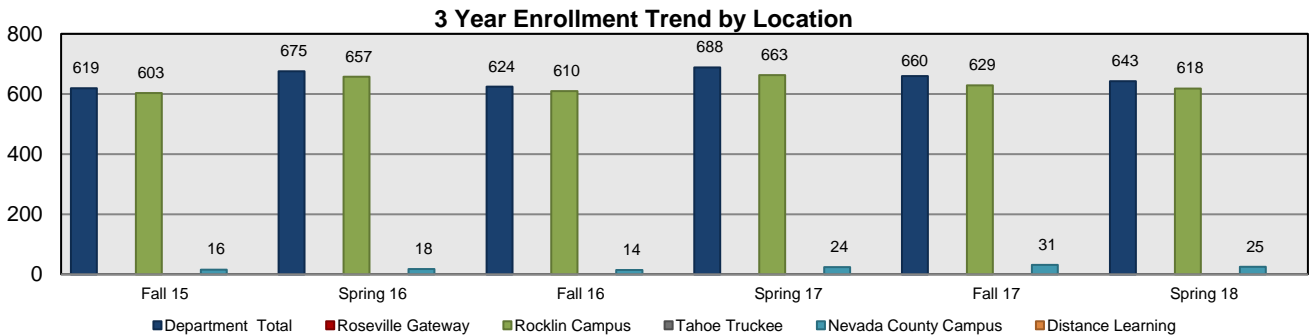
Science and Math

| PHYS | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|------------------------|---------|-----------|---------|-----------|---------|-----------|----------|
| FTES | 65 | 71 | 66 | 72 | 70 | 66 | 69 |
| FTEF Total | 5.2 | 5.5 | 5.4 | 5.3 | 5.4 | 5.4 | 5.4 |
| Efficiency (WSCH/FTEF) | 390 | 395 | 381 | 419 | 403 | 380 | 394.4 |
| Fill Rate | 97.0% | 100.7% | 93.0% | 104.0% | 99.0% | 94.0% | 98.0% |
| AveSize | 18.2 | 18.7 | 17.3 | 19.6 | 18.3 | 17.9 | 18.3 |
| # of Sections | 34 | 36 | 36 | 35 | 36 | 36 | 36 |
| Department Retention | 84% | 82% | 85% | 88% | 85% | 83% | 84% |
| Department Success | 74% | 72% | 74% | 78% | 76% | 75% | 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 | 619 | 675 | 624 | 688 | 660 | 643 | 652 |
| Roseville Gateway | | | | | | | #DIV/0! |
| Rocklin Campus | 603 | 657 | 610 | 663 | 629 | 618 | 630 |
| Tahoe Truckee | | | | | | | #DIV/0! |
| Nevada County Campus | 16 | 18 | 14 | 24 | 31 | 25 | 21 |
| Distance Learning | | | | | | | #DIV/0! |



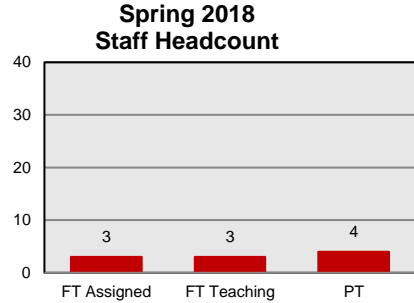
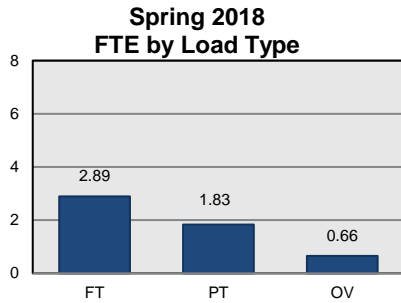
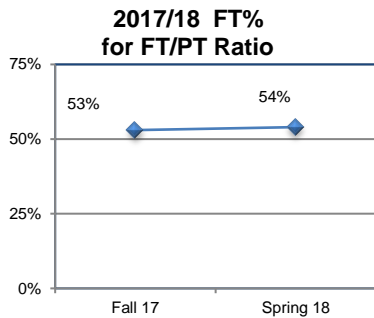
| District Information | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|----------------------|---------|-----------|---------|-----------|---------|-----------|----------|
| District Enrollment | 54,133 | 52,752 | 52,884 | 50,350 | 52,980 | 49,784 | 52,147 |
| District 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% |

Physics

Science and Math

| Instructional FTEF by Load Type | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FT | 3.08 | 3.01 | 2.84 | 2.87 | 2.83 | 2.89 | 2.92 |
| PT | 1.87 | 1.84 | 2.32 | 2.17 | 2.03 | 1.83 | 2.01 |
| OV | 0.27 | 0.69 | 0.23 | 0.34 | 0.52 | 0.66 | 0.45 |
| Total FTEF | 5.22 | 5.54 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 |

| FT/PT Ratio (FT%) | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|-------------------|---------|-----------|---------|-----------|---------|-----------|----------|
| Dept | 63% | 62% | 54% | 55% | 53% | 54% | 57% |
| Rocklin | 68% | 68% | 57% | 55% | 57% | 56% | 60% |
| NCC | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| RC | | | | | | | #DIV/0! |
| TT | | | | | | | #DIV/0! |
| DL | | | | | | | #DIV/0! |



| Staff Headcount | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|-----------------|---------|-----------|---------|-----------|---------|-----------|----------|
| FT Assigned | 3 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| FT Teaching | 3 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| PT | 3 | 3 | 4 | 5 | 4 | 4 | 3.83 |

| Majors | Fall 15 | Spring 16 | Fall 16 | Spring 17 | Fall 17 | Spring 18 | 3 Yr Avg |
|----------------------|---------|-----------|---------|-----------|---------|-----------|----------|
| Physics | 33 | 33 | 19 | 25 | 14 | 9 | 22.17 |
| Physics for Transfer | 37 | 42 | 45 | 42 | 55 | 57 | 46.33 |
| | | | | | | | #DIV/0! |
| | | | | | | | #DIV/0! |
| | | | | | | | #DIV/0! |
| | | | | | | | #DIV/0! |

| Awards | 2015-16 | 2016-17 | 2017-18 | 3 Yr Avg |
|--------------|-----------|-----------|-----------|--------------|
| AA | | | | #DIV/0! |
| AS | 14 | 11 | 12 | 12.33 |
| AA-T | | | | #DIV/0! |
| AS-T | 5 | 5 | 10 | 6.67 |
| Certificate | | | | #DIV/0! |
| Total | 19 | 16 | 22 | 19.00 |

| Course Outcomes | # of Active Courses | # Courses Assessed | # Active Learning Outcomes | Outcomes Assessed |
|----------------------------------|-----------------------|--------------------|----------------------------|-------------------|
| | 16 | 9 | 36 | 18 |
| Program Outcomes | # of Program Outcomes | Outcomes Assessed | | |
| Curriculum Currency SP 16 | | | | |

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

Physics

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. | | 75% | 2 | 100% | | 100% | 12 | 67% | | 100% | | 67% | 82% |
| African American Succ. | 8 | 38% | | 0% | 15 | 60% | | 33% | 9 | 89% | 15 | 67% | 56% |
| Amer Indian/Alaskan Nat Ret. | | 100% | 4 | 100% | 13 | 100% | 21 | 100% | 16 | 81% | 17 | 71% | 89% |
| Amer Indian/Alaskan Nat Succ. | 2 | 100% | | 100% | | 77% | | 91% | | 81% | | 59% | 79% |
| Asian Ret. | | 91% | 82 | 93% | 88 | 92% | 105 | 93% | 61 | 82% | 78 | 86% | 90% |
| Asian Succ. | 54 | 81% | | 87% | | 84% | | 73% | | 66% | | 79% | 79% |
| Filipino Ret. | | 100% | 13 | 85% | 14 | 86% | 23 | 83% | 15 | 87% | 19 | 89% | 87% |
| Filipino Succ. | 8 | 100% | | 54% | | 43% | | 74% | | 73% | | 84% | 71% |
| Hispanic/Latino Ret. | | 86% | 96 | 73% | 70 | 74% | 93 | 85% | 69 | 86% | 74 | 69% | 79% |
| Hispanic/Latino Succ. | 93 | 76% | | 61% | | 67% | | 72% | | 71% | | 50% | 67% |
| Pacific Islander Ret. | | 83% | 3 | 33% | 4 | 100% | 9 | 100% | 7 | 100% | 2 | 100% | 90% |
| Pacific Islander Succ. | 6 | 67% | | 0% | | 50% | | 78% | | 100% | | 100% | 71% |
| Other/Multi-Ethnic Ret. | | 100% | 11 | 100% | 22 | 100% | 21 | 100% | 50 | 84% | 39 | 77% | 89% |
| Other/Multi-Ethnic Succ. | 5 | 100% | | 100% | | 96% | | 91% | | 80% | | 69% | 83% |
| Unknown/Declined Ret. | | 81% | 18 | 100% | 7 | 100% | 12 | 67% | 2 | 100% | 4 | 100% | 88% |
| Unknown/Declined Succ. | 16 | 75% | | 94% | | 100% | | 67% | | 100% | | 100% | 85% |
| White Ret. | | 82% | 446 | 80% | 391 | 83% | 392 | 87% | 431 | 84% | 395 | 86% | 84% |
| White Succ. | 427 | 73% | | 72% | | 74% | | 81% | | 77% | | 80% | 76% |
| Disparate Threshold (Succ.) | | 58% | | 57% | | 59% | | 65% | | 62% | | 64% | 61% |

| 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. | | 74% | 35 | 77% | 44 | 93% | 41 | 81% | 31 | 81% | 40 | 70% | 80% |
| Students with Disabilities Succ. | 39 | 62% | | 54% | | 68% | | 71% | | 68% | | 65% | 65% |
| Foster Youth Ret. | | | 2 | 100% | 3 | 100% | 3 | 100% | | | | | 100% |
| Foster Youth Succ. | | | | 100% | | 100% | | 100% | | | | | 100% |
| Low Income Ret.* | | 81% | 358 | 81% | 249 | 86% | 242 | 84% | | | | | 82% |
| Low Income Succ.* | 326 | 71% | | 70% | | 73% | | 72% | | | | | 71% |
| Veteran Ret. | | 81% | 18 | 72% | 21 | 71% | 11 | 100% | 19 | 89% | 24 | 67% | 78% |
| Veteran Succ. | 21 | 62% | | 33% | | 62% | | 64% | | 84% | | 54% | 60% |
| Female Ret. | | 84% | 209 | 83% | 194 | 86% | 248 | 86% | 210 | 86% | 208 | 88% | 85% |
| Female Succ. | 173 | 79% | | 75% | | 77% | | 79% | | 80% | | 82% | 79% |
| Male Ret. | | 83% | 452 | 81% | 420 | 85% | 433 | 89% | 436 | 84% | 427 | 80% | 84% |
| Male Succ. | 438 | 72% | | 71% | | 74% | | 76% | | 74% | | 72% | 73% |
| Other/Non-Disclosed Gender Ret. | | 100% | 12 | 83% | 10 | 60% | 6 | 100% | 14 | 71% | 8 | 63% | 78% |
| Other/Non-Disclosed Gender Succ. | 8 | 100% | | 83% | | 40% | | 100% | | 64% | | 63% | 72% |

