

FHDA Program Review

Enrollment Trends

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

| | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 5-yr %Inc |
|--------------------------|---------|---------|---------|---------|---------|-----------|
| Unduplicated Headcount | 4,849 | 4,943 | 4,783 | 4,919 | 5,381 | 11.0% |
| Census Enrollment | 8,625 | 8,914 | 8,710 | 9,025 | 10,027 | 16.3% |
| Sections | 239 | 250 | 232 | 246 | 266 | 11.3% |
| WSCH | 15,604 | 16,025 | 15,683 | 16,270 | 18,103 | 16.0% |
| FTEs (end of term) | 1030 | 1050 | 1028 | 1066 | 1186 | 15.1% |
| FTEF (end of term) | 25.5 | 26.3 | 24.9 | 26.1 | 28.7 | 12.7% |
| Productivity (WSCH/FTEF) | 613 | 609 | 629 | 623 | 631 | 3.0% |

Faculty Workload

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

| | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 5-yr %Inc |
|----------------|---------|---------|---------|---------|---------|-----------|
| Full Time Load | 8.6 | 8.6 | 8.7 | 9.0 | 8.9 | 3% |
| Full Time % | 33.9% | 32.9% | 34.9% | 34.4% | 30.9% | -9% |
| Overload | 2.4 | 2.8 | 2.6 | 3.2 | 3.6 | 48% |
| Overload % | 9.6% | 10.6% | 10.3% | 12.3% | 12.6% | 31% |
| Part Time Load | 14.4 | 14.9 | 13.7 | 13.9 | 16.2 | 13% |
| Part Time % | 56.5% | 56.5% | 54.9% | 53.3% | 56.5% | 0% |
| Total FTEF | 25.5 | 26.3 | 24.9 | 26.1 | 28.7 | 13% |

Course Success

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Success | 6,373 | 74% | 6,708 | 75% | 6,536 | 75% | 6,992 | 77% | 7,735 | 77% |
| Non Success | 1,113 | 13% | 1,101 | 12% | 1,086 | 12% | 903 | 10% | 874 | 9% |
| Withdraw | 1,139 | 13% | 1,105 | 12% | 1,087 | 12% | 1,129 | 13% | 1,418 | 14% |
| Total | 8,625 | 100% | 8,914 | 100% | 8,709 | 100% | 9,024 | 100% | 10,027 | 100% |

Course Success by Race/Ethnicity

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

Course Success for African American, Latinx, and Filipinx Students

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Success | 1,161 | 65% | 1,166 | 65% | 1,032 | 62% | 1,162 | 65% | 1,327 | 65% |
| Non Success | 311 | 17% | 305 | 17% | 317 | 19% | 297 | 17% | 259 | 13% |
| Withdrew | 328 | 18% | 322 | 18% | 324 | 19% | 332 | 19% | 443 | 22% |
| Total | 1,800 | 100% | 1,793 | 100% | 1,673 | 100% | 1,791 | 100% | 2,029 | 100% |

Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Success | 5,212 | 76% | 5,542 | 78% | 5,504 | 78% | 5,830 | 81% | 6,408 | 80% |
| Non Success | 802 | 12% | 796 | 11% | 769 | 11% | 606 | 8% | 615 | 8% |
| Withdrew | 811 | 12% | 783 | 11% | 763 | 11% | 797 | 11% | 975 | 12% |
| Total | 6,825 | 100% | 7,121 | 100% | 7,036 | 100% | 7,233 | 100% | 7,998 | 100% |

Enr Distribution by Student Demographics

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

by Gender

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|-------------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| Female | 2,756 | 32% | 2,930 | 33% | 2,936 | 34% | 3,079 | 34% | 3,355 | 33% |
| Male | 5,808 | 67% | 5,927 | 66% | 5,701 | 65% | 5,837 | 65% | 6,551 | 65% |
| Not Reported | 61 | 1% | 57 | 1% | 73 | 1% | 109 | 1% | 121 | 1% |
| Total | 8,625 | 100% | 8,914 | 100% | 8,710 | 100% | 9,025 | 100% | 10,027 | 100% |

by Ethnicity

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|-------------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| African American | 253 | 3% | 269 | 3% | 272 | 3% | 274 | 3% | 302 | 3% |
| Asian | 5,085 | 59% | 5,306 | 60% | 5,333 | 61% | 5,431 | 60% | 5,783 | 58% |
| Filipinx | 399 | 5% | 454 | 5% | 385 | 4% | 391 | 4% | 487 | 5% |
| Latinx | 1,148 | 13% | 1,070 | 12% | 1,016 | 12% | 1,126 | 12% | 1,240 | 12% |
| Native American | 24 | 0% | 42 | 0% | 35 | 0% | 26 | 0% | 30 | 0% |
| Pacific Islander | 29 | 0% | 25 | 0% | 27 | 0% | 32 | 0% | 26 | 0% |
| White | 1,526 | 18% | 1,617 | 18% | 1,514 | 17% | 1,477 | 16% | 1,671 | 17% |
| Decline to State | 161 | 2% | 131 | 1% | 128 | 1% | 268 | 3% | 488 | 5% |
| Total | 8,625 | 100% | 8,914 | 100% | 8,710 | 100% | 9,025 | 100% | 10,027 | 100% |

by Age

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|-------------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| 19 or less | 1,484 | 17% | 1,568 | 18% | 1,746 | 20% | 1,990 | 22% | 2,454 | 24% |
| 20-24 | 3,752 | 44% | 3,874 | 43% | 3,746 | 43% | 3,683 | 41% | 3,996 | 40% |
| 25-39 | 2,744 | 32% | 2,784 | 31% | 2,552 | 29% | 2,685 | 30% | 2,859 | 29% |
| 40 + | 645 | 7% | 688 | 8% | 666 | 8% | 667 | 7% | 718 | 7% |
| Total | 8,625 | 100% | 8,914 | 100% | 8,710 | 100% | 9,025 | 100% | 10,027 | 100% |

by Education Level

| | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | |
|--------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|-------------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| Bachelor or higher | 1,633 | 19% | 1,695 | 19% | 1,644 | 19% | 1,637 | 18% | 1,740 | 17% |
| Associate | 251 | 3% | 268 | 3% | 301 | 3% | 326 | 4% | 302 | 3% |
| HS/Equivalent | 6,055 | 70% | 6,266 | 70% | 5,983 | 69% | 6,176 | 68% | 6,659 | 66% |
| All Other | 686 | 8% | 685 | 8% | 782 | 9% | 886 | 10% | 1,326 | 13% |
| Total | 8,625 | 100% | 8,914 | 100% | 8,710 | 100% | 9,025 | 100% | 10,027 | 100% |

Success Rates by Gender

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

| | 2020-21 | | | | | | | |
|--------------|--------------|------------|-------------|-----------|--------------|------------|---------------|-------------|
| | Success | | Non Success | | Withdraw | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 2,698 | 80% | 232 | 7% | 425 | 13% | 3,355 | 100% |
| Male | 4,942 | 75% | 633 | 10% | 976 | 15% | 6,551 | 100% |
| Not Reported | 95 | 79% | 9 | 7% | 17 | 14% | 121 | 100% |
| All | 7,735 | 77% | 874 | 9% | 1,418 | 14% | 10,027 | 100% |
| | 2019-20 | | | | | | | |
| | Success | | Non Success | | Withdraw | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 2,516 | 82% | 241 | 8% | 322 | 10% | 3,079 | 100% |
| Male | 4,389 | 75% | 659 | 11% | 788 | 14% | 5,836 | 100% |

| | | | | | | | | |
|--------------|-------|-----|-----|-----|-------|-----|-------|------|
| Not Reported | 87 | 80% | 3 | 3% | 19 | 17% | 109 | 100% |
| All | 6,992 | 77% | 903 | 10% | 1,129 | 13% | 9,024 | 100% |

2018-19

| | Success | | Non Success | | Withdrew | | Total | |
|--------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 2,333 | 79% | 288 | 10% | 315 | 11% | 2,936 | 100% |
| Male | 4,146 | 73% | 791 | 14% | 763 | 13% | 5,700 | 100% |
| Not Reported | 57 | 78% | 7 | 10% | 9 | 12% | 73 | 100% |
| All | 6,536 | 75% | 1,086 | 12% | 1,087 | 12% | 8,709 | 100% |

2017-18

| | Success | | Non Success | | Withdrew | | Total | |
|--------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 2,357 | 80% | 263 | 9% | 310 | 11% | 2,930 | 100% |
| Male | 4,308 | 73% | 836 | 14% | 783 | 13% | 5,927 | 100% |
| Not Reported | 43 | 75% | 2 | 4% | 12 | 21% | 57 | 100% |
| All | 6,708 | 75% | 1,101 | 12% | 1,105 | 12% | 8,914 | 100% |

2016-17

| | Success | | Non Success | | Withdrew | | Total | |
|--------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 2,169 | 79% | 284 | 10% | 303 | 11% | 2,756 | 100% |
| Male | 4,156 | 72% | 825 | 14% | 827 | 14% | 5,808 | 100% |
| Not Reported | 48 | 79% | 4 | 7% | 9 | 15% | 61 | 100% |
| All | 6,373 | 74% | 1,113 | 13% | 1,139 | 13% | 8,625 | 100% |

Success Rates by Age

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

2020-21

| | Success | | Non Success | | Withdrew | | Total | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 2,059 | 84% | 161 | 7% | 234 | 10% | 2,454 | 100% |
| 20-24 | 3,051 | 76% | 366 | 9% | 579 | 14% | 3,996 | 100% |
| 25-39 | 2,102 | 74% | 288 | 10% | 469 | 16% | 2,859 | 100% |
| 40 + | 523 | 73% | 59 | 8% | 136 | 19% | 718 | 100% |
| All | 7,735 | 77% | 874 | 9% | 1,418 | 14% | 10,027 | 100% |

2019-20

| | Success | | Non Success | | Withdrew | | Total | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 1,695 | 85% | 109 | 5% | 186 | 9% | 1,990 | 100% |
| 20-24 | 2,834 | 77% | 384 | 10% | 465 | 13% | 3,683 | 100% |
| 25-39 | 1,974 | 74% | 338 | 13% | 372 | 14% | 2,684 | 100% |
| 40 + | 489 | 73% | 72 | 11% | 106 | 16% | 667 | 100% |
| All | 6,992 | 77% | 903 | 10% | 1,129 | 13% | 9,024 | 100% |

2018-19

| | Success | | Non Success | | Withdrew | | Total | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 1,440 | 82% | 163 | 9% | 143 | 8% | 1,746 | 100% |
| 20-24 | 2,757 | 74% | 497 | 13% | 492 | 13% | 3,746 | 100% |
| 25-39 | 1,856 | 73% | 341 | 13% | 354 | 14% | 2,551 | 100% |
| 40 + | 483 | 73% | 85 | 13% | 98 | 15% | 666 | 100% |
| All | 6,536 | 75% | 1,086 | 12% | 1,087 | 12% | 8,709 | 100% |

2017-18

| | Success | | Non Success | | Withdrew | | Total | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 1,292 | 82% | 148 | 9% | 128 | 8% | 1,568 | 100% |
| 20-24 | 2,852 | 74% | 516 | 13% | 506 | 13% | 3,874 | 100% |
| 25-39 | 2,061 | 74% | 345 | 12% | 378 | 14% | 2,784 | 100% |
| 40 + | 503 | 73% | 92 | 13% | 93 | 14% | 688 | 100% |
| All | 6,708 | 75% | 1,101 | 12% | 1,105 | 12% | 8,914 | 100% |

2016-17

| | Success | | Non Success | | Withdrew | | Total | |
|--|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |

| | | | | | | | | |
|------------|-------|-----|-------|-----|-------|-----|-------|------|
| 19 or less | 1,199 | 81% | 157 | 11% | 128 | 9% | 1,484 | 100% |
| 20-24 | 2,672 | 71% | 542 | 14% | 538 | 14% | 3,752 | 100% |
| 25-39 | 1,999 | 73% | 362 | 13% | 383 | 14% | 2,744 | 100% |
| 40 + | 503 | 78% | 52 | 8% | 90 | 14% | 645 | 100% |
| All | 6,373 | 74% | 1,113 | 13% | 1,139 | 13% | 8,625 | 100% |

Success Rates by Ethnicity

FHDA District->De Anza College->Business/Computer Systems->Computer Information System-FD

| | 2020-21 | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 192 | 64% | 41 | 14% | 69 | 23% | 302 | 100% |
| Asian | 4,727 | 82% | 406 | 7% | 650 | 11% | 5,783 | 100% |
| Filipinx | 334 | 69% | 56 | 11% | 97 | 20% | 487 | 100% |
| Latinx | 801 | 65% | 162 | 13% | 277 | 22% | 1,240 | 100% |
| Native American | 17 | 57% | 8 | 27% | 5 | 17% | 30 | 100% |
| Pacific Islander | 17 | 65% | 3 | 12% | 6 | 23% | 26 | 100% |
| White | 1,254 | 75% | 141 | 8% | 276 | 17% | 1,671 | 100% |
| Decline to State | 393 | 81% | 57 | 12% | 38 | 8% | 488 | 100% |
| All | 7,735 | 77% | 874 | 9% | 1,418 | 14% | 10,027 | 100% |

| | 2019-20 | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 169 | 62% | 53 | 19% | 52 | 19% | 274 | 100% |
| Asian | 4,466 | 82% | 390 | 7% | 575 | 11% | 5,431 | 100% |
| Filipinx | 275 | 70% | 52 | 13% | 64 | 16% | 391 | 100% |
| Latinx | 718 | 64% | 192 | 17% | 216 | 19% | 1,126 | 100% |
| Native American | 17 | 65% | 7 | 27% | 2 | 8% | 26 | 100% |
| Pacific Islander | 19 | 59% | 10 | 31% | 3 | 9% | 32 | 100% |
| White | 1,119 | 76% | 162 | 11% | 195 | 13% | 1,476 | 100% |
| Decline to State | 209 | 78% | 37 | 14% | 22 | 8% | 268 | 100% |
| All | 6,992 | 77% | 903 | 10% | 1,129 | 13% | 9,024 | 100% |

| | 2018-19 | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 135 | 50% | 74 | 27% | 63 | 23% | 272 | 100% |
| Asian | 4,210 | 79% | 569 | 11% | 554 | 10% | 5,333 | 100% |
| Filipinx | 263 | 68% | 59 | 15% | 63 | 16% | 385 | 100% |
| Latinx | 634 | 62% | 184 | 18% | 198 | 19% | 1,016 | 100% |
| Native American | 17 | 50% | 8 | 24% | 9 | 26% | 34 | 100% |
| Pacific Islander | 15 | 56% | 5 | 19% | 7 | 26% | 27 | 100% |
| White | 1,155 | 76% | 172 | 11% | 187 | 12% | 1,514 | 100% |
| Decline to State | 107 | 84% | 15 | 12% | 6 | 5% | 128 | 100% |
| All | 6,536 | 75% | 1,086 | 12% | 1,087 | 12% | 8,709 | 100% |

| | 2017-18 | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 170 | 63% | 53 | 20% | 46 | 17% | 269 | 100% |
| Asian | 4,171 | 79% | 579 | 11% | 556 | 10% | 5,306 | 100% |
| Filipinx | 331 | 73% | 54 | 12% | 69 | 15% | 454 | 100% |
| Latinx | 665 | 62% | 198 | 19% | 207 | 19% | 1,070 | 100% |
| Native American | 30 | 71% | 7 | 17% | 5 | 12% | 42 | 100% |
| Pacific Islander | 15 | 60% | 5 | 20% | 5 | 20% | 25 | 100% |
| White | 1,223 | 76% | 186 | 12% | 208 | 13% | 1,617 | 100% |
| Decline to State | 103 | 79% | 19 | 15% | 9 | 7% | 131 | 100% |
| All | 6,708 | 75% | 1,101 | 12% | 1,105 | 12% | 8,914 | 100% |

| | 2016-17 | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 167 | 66% | 41 | 16% | 45 | 18% | 253 | 100% |
| Asian | 3,912 | 77% | 591 | 12% | 582 | 11% | 5,085 | 100% |
| Filipinx | 277 | 69% | 60 | 15% | 62 | 16% | 399 | 100% |
| Latinx | 717 | 62% | 210 | 18% | 221 | 19% | 1,148 | 100% |

| | | | | | | | | |
|-------------------------|-------|-----|-------|-----|-------|-----|-------|------|
| Native American | 19 | 79% | 3 | 13% | 2 | 8% | 24 | 100% |
| Pacific Islander | 18 | 62% | 6 | 21% | 5 | 17% | 29 | 100% |
| White | 1,132 | 74% | 185 | 12% | 209 | 14% | 1,526 | 100% |
| Decline to State | 131 | 81% | 17 | 11% | 13 | 8% | 161 | 100% |
| All | 6,373 | 74% | 1,113 | 13% | 1,139 | 13% | 8,625 | 100% |

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.