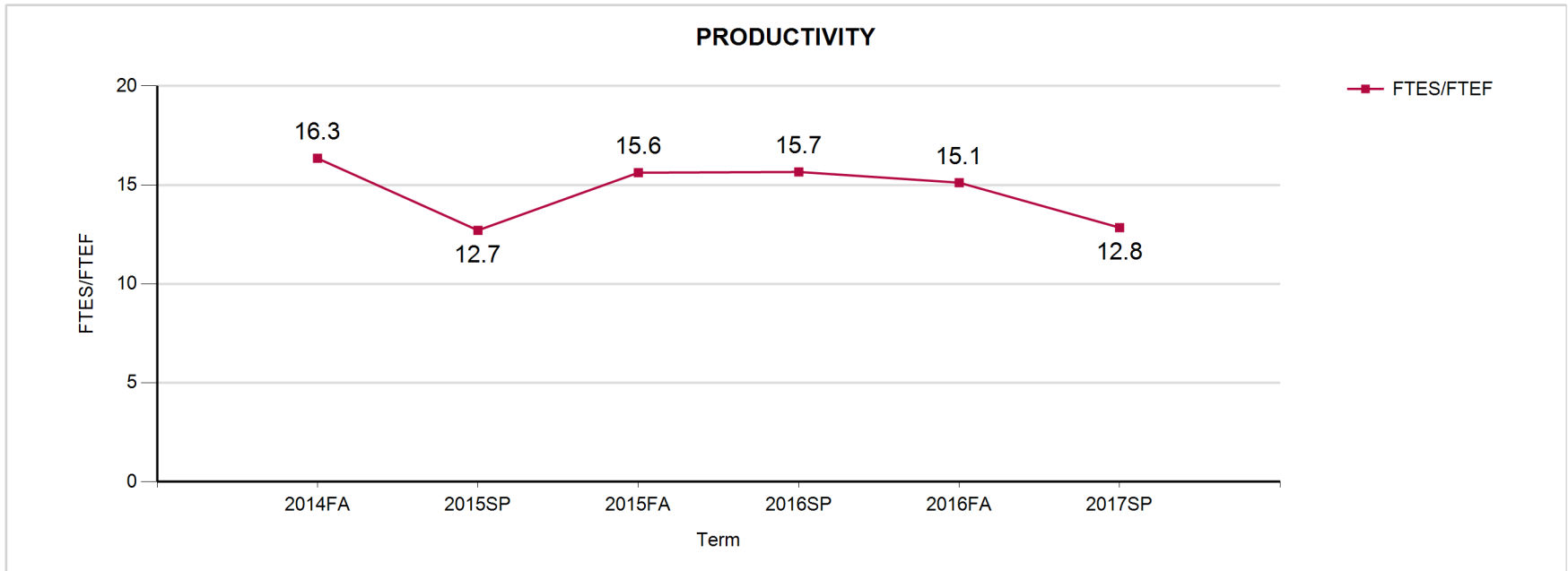


LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

| SEC TERM | SEC DEPTS | SEC SUBJECT | SEC COURSE NO | MAX SEATS | CURRENT | CENTUS | FTES | FTEF | FTEF/FTEF |
|----------|-----------|-------------|---------------|-----------|---------|--------|--------|-------|-----------|
| 2014FA | | | Total ==> | 560 | 445 | 461 | 34.024 | 2.081 | 16.348 |
| 2015SP | | | Total ==> | 610 | 347 | 359 | 29.931 | 2.355 | 12.708 |
| 2015FA | | | Total ==> | 640 | 401 | 469 | 36.740 | 2.352 | 15.621 |
| 2016SP | | | Total ==> | 590 | 355 | 395 | 32.863 | 2.099 | 15.659 |
| 2016FA | | | Total ==> | 560 | 366 | 399 | 31.524 | 2.085 | 15.118 |
| 2017SP | | | Total ==> | 510 | 250 | 263 | 23.665 | 1.842 | 12.845 |



LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

HEADCOUNT BY POPULATION

| ETHNICITY | 2014FA | | 2015SP | | 2015FA | | 2016SP | | 2016FA | | 2017SP | |
|----------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|
| African American | 32 | 18.4% | 24 | 16.8% | 25 | 13.2% | 22 | 13.6% | 20 | 13.0% | 13 | 11.2% |
| Asian | 11 | 6.3% | 4 | 2.8% | 3 | 1.6% | 5 | 3.1% | 3 | 1.9% | 1 | 0.9% |
| Filipino | 13 | 7.5% | 9 | 6.3% | 14 | 7.4% | 12 | 7.4% | 12 | 7.8% | 8 | 6.9% |
| Hispanic | 38 | 21.8% | 38 | 26.6% | 72 | 37.9% | 53 | 32.7% | 58 | 37.7% | 42 | 36.2% |
| Other/Undeclared | 6 | 3.4% | 2 | 1.4% | 6 | 3.2% | 4 | 2.5% | 3 | 1.9% | 3 | 2.6% |
| White | 74 | 42.5% | 66 | 46.2% | 70 | 36.8% | 66 | 40.7% | 58 | 37.7% | 49 | 42.2% |
| GENDER | | | | | | | | | | | | |
| Female | 25 | 14.4% | 15 | 10.5% | 24 | 12.6% | 25 | 15.4% | 23 | 14.9% | 16 | 13.8% |
| Male | 147 | 84.5% | 126 | 88.1% | 163 | 85.8% | 135 | 83.3% | 129 | 83.8% | 99 | 85.3% |
| Unknown Gender | 2 | 1.1% | 2 | 1.4% | 3 | 1.6% | 2 | 1.2% | 2 | 1.3% | 1 | 0.9% |
| DISABILITIES | | | | | | | | | | | | |
| With Disabilities | 11 | 6.3% | 8 | 5.6% | 9 | 4.7% | 7 | 4.3% | 7 | 4.5% | 5 | 4.3% |
| Without Disabilities | 163 | 93.7% | 135 | 94.4% | 181 | 95.3% | 155 | 95.7% | 147 | 95.5% | 111 | 95.7% |
| FOSTER YOUTH | | | | | | | | | | | | |
| Foster Youth | 9 | 5.2% | 9 | 6.3% | 9 | 4.7% | 6 | 3.7% | 7 | 4.5% | 4 | 3.4% |
| Non-Foster Youth | 165 | 94.8% | 134 | 93.7% | 181 | 95.3% | 156 | 96.3% | 147 | 95.5% | 112 | 96.6% |
| VETERANS | | | | | | | | | | | | |
| Non-Veteran | 157 | 90.2% | 132 | 92.3% | 179 | 94.2% | 153 | 94.4% | 147 | 95.5% | 108 | 93.1% |
| Veteran | 17 | 9.8% | 11 | 7.7% | 11 | 5.8% | 9 | 5.6% | 7 | 4.5% | 8 | 6.9% |
| LOW INCOME | | | | | | | | | | | | |
| Low Income | 102 | 58.6% | 86 | 60.1% | 110 | 57.9% | 101 | 62.3% | 89 | 57.8% | 61 | 52.6% |
| Non-Lo-Income | 72 | 41.4% | 57 | 39.9% | 80 | 42.1% | 61 | 37.7% | 65 | 42.2% | 55 | 47.4% |
| TOTAL ==> | 174 | 100.0% | 143 | 100.0% | 190 | 100.0% | 162 | 100.0% | 154 | 100.0% | 116 | 100.0% |

LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

SEAT COUNT BY POPULATION

| ETHNICITY | 2014FA | | 2015SP | | 2015FA | | 2016SP | | 2016FA | | 2017SP | |
|----------------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|
| African American | 79 | 17.1% | 63 | 17.5% | 69 | 14.7% | 51 | 12.9% | 38 | 9.5% | 30 | 11.4% |
| Asian | 27 | 5.9% | 11 | 3.1% | 8 | 1.7% | 13 | 3.3% | 6 | 1.5% | 2 | 0.8% |
| Filipino | 33 | 7.2% | 27 | 7.5% | 37 | 7.9% | 31 | 7.8% | 32 | 8.0% | 19 | 7.2% |
| Hispanic | 104 | 22.6% | 86 | 24.0% | 161 | 34.3% | 132 | 33.4% | 149 | 37.3% | 84 | 31.9% |
| Other/Undeclared | 17 | 3.7% | 4 | 1.1% | 16 | 3.4% | 14 | 3.5% | 11 | 2.8% | 9 | 3.4% |
| White | 201 | 43.6% | 168 | 46.8% | 178 | 38.0% | 154 | 39.0% | 163 | 40.9% | 119 | 45.2% |
| GENDER | | | | | | | | | | | | |
| Female | 71 | 15.4% | 44 | 12.3% | 53 | 11.3% | 63 | 15.9% | 60 | 15.0% | 42 | 16.0% |
| Male | 384 | 83.3% | 313 | 87.2% | 408 | 87.0% | 328 | 83.0% | 333 | 83.5% | 220 | 83.7% |
| Unknown Gender | 6 | 1.3% | 2 | 0.6% | 8 | 1.7% | 4 | 1.0% | 6 | 1.5% | 1 | 0.4% |
| DISABILITIES | | | | | | | | | | | | |
| With Disabilities | 37 | 8.0% | 25 | 7.0% | 22 | 4.7% | 10 | 2.5% | 18 | 4.5% | 12 | 4.6% |
| Without Disabilities | 424 | 92.0% | 334 | 93.0% | 447 | 95.3% | 385 | 97.5% | 381 | 95.5% | 251 | 95.4% |
| FOSTER YOUTH | | | | | | | | | | | | |
| Foster Youth | 21 | 4.6% | 25 | 7.0% | 23 | 4.9% | 12 | 3.0% | 16 | 4.0% | 9 | 3.4% |
| Non-Foster Youth | 440 | 95.4% | 334 | 93.0% | 446 | 95.1% | 383 | 97.0% | 383 | 96.0% | 254 | 96.6% |
| VETERANS | | | | | | | | | | | | |
| Non-Veteran | 420 | 91.1% | 329 | 91.6% | 439 | 93.6% | 376 | 95.2% | 376 | 94.2% | 241 | 91.6% |
| Veteran | 41 | 8.9% | 30 | 8.4% | 30 | 6.4% | 19 | 4.8% | 23 | 5.8% | 22 | 8.4% |
| LOW INCOME | | | | | | | | | | | | |
| Low Income | 285 | 61.8% | 223 | 62.1% | 286 | 61.0% | 248 | 62.8% | 231 | 57.9% | 142 | 54.0% |
| Non-Lo-Income | 176 | 38.2% | 136 | 37.9% | 183 | 39.0% | 147 | 37.2% | 168 | 42.1% | 121 | 46.0% |
| TOTAL ==> | 461 | 100.0% | 359 | 100.0% | 469 | 100.0% | 395 | 100.0% | 399 | 100.0% | 263 | 100.0% |

LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

COURSE COMPLETION RATE BY POPULATION

| ETHNICITY | 2014FA | | 2015SP | | 2015FA | | 2016SP | | 2016FA | | 2017SP | |
|----------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| African American | 78 | 98.7% | 58 | 92.1% | 59 | 85.5% | 38 | 74.5% | 30 | 78.9% | 29 | 96.7% |
| Asian | 26 | 96.3% | 11 | 100.0% | 5 | 62.5% | 9 | 69.2% | 5 | 83.3% | 2 | 100.0% |
| Filipino | 30 | 90.9% | 27 | 100.0% | 33 | 89.2% | 30 | 96.8% | 31 | 96.9% | 19 | 100.0% |
| Hispanic | 99 | 95.2% | 84 | 97.7% | 130 | 80.7% | 121 | 91.7% | 137 | 91.9% | 80 | 95.2% |
| Other/Undeclared | 14 | 82.4% | 4 | 100.0% | 12 | 75.0% | 14 | 100.0% | 11 | 100.0% | 9 | 100.0% |
| White | 198 | 98.5% | 163 | 97.0% | 162 | 91.0% | 143 | 92.9% | 152 | 93.3% | 111 | 93.3% |
| GENDER | | | | | | | | | | | | |
| Female | 69 | 97.2% | 42 | 95.5% | 42 | 79.2% | 62 | 98.4% | 57 | 95.0% | 42 | 100.0% |
| Male | 370 | 96.4% | 304 | 97.1% | 355 | 87.0% | 290 | 88.4% | 303 | 91.0% | 207 | 94.1% |
| Unknown Gender | 6 | 100.0% | 1 | 50.0% | 4 | 50.0% | 3 | 75.0% | 6 | 100.0% | 1 | 100.0% |
| DISABILITIES | | | | | | | | | | | | |
| With Disabilities | 36 | 97.3% | 25 | 100.0% | 21 | 95.5% | 8 | 80.0% | 16 | 88.9% | 12 | 100.0% |
| Without Disabilities | 409 | 96.5% | 322 | 96.4% | 380 | 85.0% | 347 | 90.1% | 350 | 91.9% | 238 | 94.8% |
| FOSTER YOUTH | | | | | | | | | | | | |
| Foster Youth | 21 | 100.0% | 25 | 100.0% | 19 | 82.6% | 9 | 75.0% | 14 | 87.5% | 9 | 100.0% |
| Non-Foster Youth | 424 | 96.4% | 322 | 96.4% | 382 | 85.7% | 346 | 90.3% | 352 | 91.9% | 241 | 94.9% |
| VETERANS | | | | | | | | | | | | |
| Non-Veteran | 405 | 96.4% | 317 | 96.4% | 375 | 85.4% | 337 | 89.6% | 343 | 91.2% | 230 | 95.4% |
| Veteran | 40 | 97.6% | 30 | 100.0% | 26 | 86.7% | 18 | 94.7% | 23 | 100.0% | 20 | 90.9% |
| LOW INCOME | | | | | | | | | | | | |
| Low Income | 279 | 97.9% | 216 | 96.9% | 252 | 88.1% | 221 | 89.1% | 208 | 90.0% | 136 | 95.8% |
| Non-Lo-Income | 166 | 94.3% | 131 | 96.3% | 149 | 81.4% | 134 | 91.2% | 158 | 94.0% | 114 | 94.2% |
| TOTAL ==> | 445 | 96.5% | 347 | 96.7% | 401 | 85.5% | 355 | 89.9% | 366 | 91.7% | 250 | 95.1% |

LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

COURSE SUCCESS RATE BY POPULATION

| ETHNICITY | 2014FA | | 2015SP | | 2015FA | | 2016SP | | 2016FA | | 2017SP | |
|----------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| African American | 64 | 81.0% | 48 | 76.2% | 54 | 78.3% | 31 | 60.8% | 27 | 71.1% | 27 | 90.0% |
| Asian | 25 | 92.6% | 9 | 81.8% | 5 | 62.5% | 8 | 61.5% | 4 | 66.7% | 2 | 100.0% |
| Filipino | 27 | 81.8% | 25 | 92.6% | 32 | 86.5% | 30 | 96.8% | 28 | 87.5% | 18 | 94.7% |
| Hispanic | 87 | 83.7% | 67 | 77.9% | 111 | 68.9% | 107 | 81.1% | 114 | 76.5% | 70 | 83.3% |
| Other/Undeclared | 13 | 76.5% | 4 | 100.0% | 12 | 75.0% | 13 | 92.9% | 11 | 100.0% | 9 | 100.0% |
| White | 190 | 94.5% | 155 | 92.3% | 136 | 76.4% | 132 | 85.7% | 140 | 85.9% | 104 | 87.4% |
| GENDER | | | | | | | | | | | | |
| Female | 69 | 97.2% | 41 | 93.2% | 40 | 75.5% | 60 | 95.2% | 53 | 88.3% | 39 | 92.9% |
| Male | 331 | 86.2% | 266 | 85.0% | 309 | 75.7% | 259 | 79.0% | 265 | 79.6% | 190 | 86.4% |
| Unknown Gender | 6 | 100.0% | 1 | 50.0% | 1 | 12.5% | 2 | 50.0% | 6 | 100.0% | 1 | 100.0% |
| DISABILITIES | | | | | | | | | | | | |
| With Disabilities | 35 | 94.6% | 25 | 100.0% | 18 | 81.8% | 7 | 70.0% | 13 | 72.2% | 10 | 83.3% |
| Without Disabilities | 371 | 87.5% | 283 | 84.7% | 332 | 74.3% | 314 | 81.6% | 311 | 81.6% | 220 | 87.6% |
| FOSTER YOUTH | | | | | | | | | | | | |
| Foster Youth | 19 | 90.5% | 20 | 80.0% | 14 | 60.9% | 9 | 75.0% | 12 | 75.0% | 9 | 100.0% |
| Non-Foster Youth | 387 | 88.0% | 288 | 86.2% | 336 | 75.3% | 312 | 81.5% | 312 | 81.5% | 221 | 87.0% |
| VETERANS | | | | | | | | | | | | |
| Non-Veteran | 370 | 88.1% | 278 | 84.5% | 325 | 74.0% | 304 | 80.9% | 301 | 80.1% | 210 | 87.1% |
| Veteran | 36 | 87.8% | 30 | 100.0% | 25 | 83.3% | 17 | 89.5% | 23 | 100.0% | 20 | 90.9% |
| LOW INCOME | | | | | | | | | | | | |
| Low Income | 255 | 89.5% | 190 | 85.2% | 222 | 77.6% | 198 | 79.8% | 182 | 78.8% | 127 | 89.4% |
| Non-Lo-Income | 151 | 85.8% | 118 | 86.8% | 128 | 69.9% | 123 | 83.7% | 142 | 84.5% | 103 | 85.1% |
| TOTAL ==> | 406 | 88.1% | 308 | 85.8% | 350 | 74.6% | 321 | 81.3% | 324 | 81.2% | 230 | 87.5% |

LMC INTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

Degrees and Certificates

| Degrees/Certificates | 2014-2015 | 2015-2016 | 2016-2017 |
|------------------------------|-----------|-----------|-----------|
| 30 to Fewer Than 60 Units | 23 | 26 | 19 |
| AS | 26 | 14 | 23 |
| Cert 6 to 18 Units Not Aprvd | 0 | 6 | 4 |
| Total | 49 | 46 | 46 |

LMC INSTRUCTIONAL PROGRAM REVIEW

PTEC - Process Technology

Definitions:

Head Count: Unduplicated count of students enrolled in a given term broken down by population groups.

Seat Count also known as Course Enrollment

Definition: A student is considered to have been enrolled in a course if the student received an end-of-term grade notation that is displayed on their official transcript.

Grade notations indicating valid enrollment: A, B, C, D, F, FW, I*, MW, P/CR, NP/NC, RD, W

Grade notations not indicating valid enrollment: DR**, UD, XX

* Includes IA, IB, IC, ID, IF, INP, IPP, and IX

** DR = Indicates a drop after first census date, but before the date for receiving a “W”. A “DR” notation has no academic implications for a student and is not included on the student’s transcript. For that reason, the “DR” grade is excluded from most enrollment and success metrics. However, we note that the ARCC report does include “DR” as a valid enrollment indicator.

Course Completion Rate (formerly Retention Rate II)

Definition: Percentage of students who do not withdraw from class and who receive a valid grade.

Numerator: A, B, C, CR, D, F, I*, NC, NP, P, RD

Denominator: A, B, C, CR, D, F, FW, I*, NC, NP, P, RD, W

*Includes IA, IB, IC, ID, IF, INP, IPP, and IX

Excluded grade notations: DR, IP, MW, UD, XX

Course Success Rate

Definition: Percentage of students who receive a passing/satisfactory grade.

Numerator: A, B, C, CR, IA, IB, IC, IPP, P

Denominator: A, B, C, CR, D, F, FW, IA, IB, IC, ID, IF, INP, IPP, P, NC, NP, W

Excluded grade notations: DR, IP, IX, MW, RD, UD, XX