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## SQL Server Reporting Services PROGRAM REVIEW



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LOS MEDANOS COLLEGE INSTRUCTIONAL PROGRAM REVIEW

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LOS MEDANOS COLLEGE STUDENT SERVICES PROGRAM REVIEW

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# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

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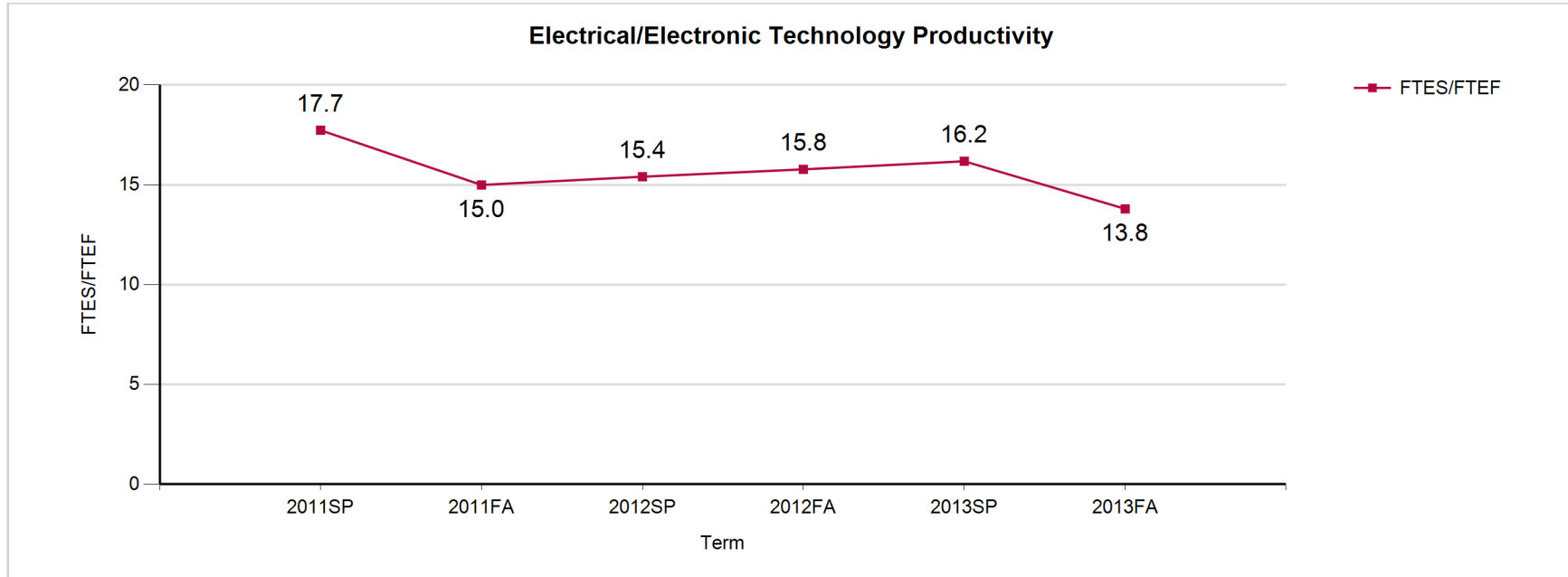
### Productivity

| TERM   | DEPARTMENT | SUBJECT | COURSE NO | MAX | CURRENT | CENSUS | FTES   | FTEF  | FTES/FTEF |
|--------|------------|---------|-----------|-----|---------|--------|--------|-------|-----------|
| 2011SP |            |         | TOTAL ==> | 324 | 256     | 285    | 52.020 | 2.933 | 17.734    |
| 2011FA |            |         | TOTAL ==> | 354 | 258     | 278    | 42.985 | 2.867 | 14.995    |
| 2012SP |            |         | TOTAL ==> | 489 | 374     | 395    | 49.567 | 3.217 | 15.408    |
| 2012FA |            |         | TOTAL ==> | 492 | 367     | 397    | 56.270 | 3.567 | 15.775    |
| 2013SP |            |         | TOTAL ==> | 324 | 257     | 271    | 47.465 | 2.933 | 16.181    |
| 2013FA |            |         | TOTAL ==> | 387 | 257     | 272    | 43.493 | 3.153 | 13.796    |

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# LMC INTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology



# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

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### Head Count by Ethnicity

| SEC TERM | Course | African American |       | Asian |      | Filipino |      | Hispanic |       | Native American |      | Non-Respondent/Declined |      | Pacific Islander |      | White |       | Total |
|----------|--------|------------------|-------|-------|------|----------|------|----------|-------|-----------------|------|-------------------------|------|------------------|------|-------|-------|-------|
|          |        |                  |       |       |      |          |      |          |       |                 |      |                         |      |                  |      |       |       |       |
| 2011SP   |        | 17               | 11.7% | 9     | 6.2% | 7        | 4.8% | 31       | 21.4% | 4               | 2.8% | 12                      | 8.3% | 2                | 1.4% | 63    | 43.4% | 145   |
| 2011FA   |        | 16               | 13.4% | 9     | 7.6% | 8        | 6.7% | 25       | 21.0% | 2               | 1.7% | 9                       | 7.6% | 3                | 2.5% | 47    | 39.5% | 119   |
| 2012SP   |        | 15               | 12.6% | 8     | 6.7% | 9        | 7.6% | 33       | 27.7% | 3               | 2.5% | 9                       | 7.6% | 2                | 1.7% | 40    | 33.6% | 119   |
| 2012FA   |        | 17               | 11.6% | 12    | 8.2% | 11       | 7.5% | 34       | 23.1% | 3               | 2.0% | 10                      | 6.8% | 4                | 2.7% | 56    | 38.1% | 147   |
| 2013SP   |        | 14               | 11.1% | 10    | 7.9% | 5        | 4.0% | 35       | 27.8% | 1               | 0.8% | 7                       | 5.6% | 3                | 2.4% | 51    | 40.5% | 126   |
| 2013FA   |        | 15               | 11.7% | 9     | 7.0% | 5        | 3.9% | 52       | 40.6% | 2               | 1.6% | 3                       | 2.3% | 1                | 0.8% | 41    | 32.0% | 128   |

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

### Seat Count by Ethnicity

| SEC TERM | Course | African American |       | Asian |       | Filipino |      | Hispanic |       | Native American |      | Non-Respondent/Declined |      | Pacific Islander |      | White |       | Total |
|----------|--------|------------------|-------|-------|-------|----------|------|----------|-------|-----------------|------|-------------------------|------|------------------|------|-------|-------|-------|
|          |        |                  |       |       |       |          |      |          |       |                 |      |                         |      |                  |      |       |       |       |
| 2011SP   |        | 32               | 11.5% | 20    | 7.2%  | 15       | 5.4% | 57       | 20.5% | 9               | 3.2% | 22                      | 7.9% | 4                | 1.4% | 119   | 42.8% | 278   |
| 2011FA   |        | 37               | 13.7% | 27    | 10.0% | 22       | 8.1% | 50       | 18.5% | 6               | 2.2% | 17                      | 6.3% | 5                | 1.9% | 106   | 39.3% | 270   |
| 2012SP   |        | 48               | 12.2% | 37    | 9.4%  | 36       | 9.1% | 89       | 22.6% | 9               | 2.3% | 26                      | 6.6% | 9                | 2.3% | 140   | 35.5% | 394   |
| 2012FA   |        | 47               | 11.8% | 32    | 8.1%  | 36       | 9.1% | 89       | 22.4% | 7               | 1.8% | 33                      | 8.3% | 13               | 3.3% | 140   | 35.3% | 397   |
| 2013SP   |        | 28               | 10.3% | 24    | 8.9%  | 11       | 4.1% | 68       | 25.1% | 3               | 1.1% | 20                      | 7.4% | 8                | 3.0% | 109   | 40.2% | 271   |
| 2013FA   |        | 34               | 12.5% | 19    | 7.0%  | 13       | 4.8% | 101      | 37.1% | 4               | 1.5% | 8                       | 2.9% | 3                | 1.1% | 90    | 33.1% | 272   |

# LMC INTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

### 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.

# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

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### Completion Rate by Ethnicity

| SEC TERM | Course | African American |       | Asian |        | Filipino |        | Hispanic |       | Native American |        | Non-Respondent/Declined |        | Pacific Islander |        | White |        | Total | %     |
|----------|--------|------------------|-------|-------|--------|----------|--------|----------|-------|-----------------|--------|-------------------------|--------|------------------|--------|-------|--------|-------|-------|
|          |        |                  |       |       |        |          |        |          |       |                 |        |                         |        |                  |        |       |        |       |       |
| 2011SP   |        | 30               | 93.8% | 19    | 95.0%  | 15       | 100.0% | 52       | 91.2% | 9               | 100.0% | 18                      | 81.8%  | 3                | 75.0%  | 110   | 92.4%  | 256   | 92.1% |
| 2011FA   |        | 36               | 97.3% | 27    | 100.0% | 22       | 100.0% | 47       | 94.0% | 6               | 100.0% | 17                      | 100.0% | 5                | 100.0% | 98    | 92.5%  | 258   | 95.6% |
| 2012SP   |        | 42               | 87.5% | 32    | 86.5%  | 34       | 94.4%  | 83       | 93.3% | 9               | 100.0% | 26                      | 100.0% | 9                | 100.0% | 138   | 98.6%  | 373   | 94.7% |
| 2012FA   |        | 37               | 78.7% | 31    | 96.9%  | 33       | 91.7%  | 79       | 88.8% | 7               | 100.0% | 33                      | 100.0% | 12               | 92.3%  | 135   | 96.4%  | 367   | 92.4% |
| 2013SP   |        | 26               | 92.9% | 21    | 87.5%  | 11       | 100.0% | 65       | 95.6% | 3               | 100.0% | 19                      | 95.0%  | 7                | 87.5%  | 105   | 96.3%  | 257   | 94.8% |
| 2013FA   |        | 29               | 85.3% | 18    | 94.7%  | 13       | 100.0% | 92       | 91.1% | 4               | 100.0% | 8                       | 100.0% | 3                | 100.0% | 90    | 100.0% | 257   | 94.5% |

#### 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

### Success Rate by Ethnicity

| SEC TERM | Course | African American |       | Asian |       | Filipino |        | Hispanic |       | Native American |        | Non-Respondent/Declined |        | Pacific Islander |        | White |       | Total | %     |
|----------|--------|------------------|-------|-------|-------|----------|--------|----------|-------|-----------------|--------|-------------------------|--------|------------------|--------|-------|-------|-------|-------|
|          |        |                  |       |       |       |          |        |          |       |                 |        |                         |        |                  |        |       |       |       |       |
| 2011SP   |        | 24               | 75.0% | 18    | 90.0% | 14       | 93.3%  | 36       | 63.2% | 9               | 100.0% | 16                      | 72.7%  | 2                | 50.0%  | 101   | 84.9% | 220   | 79.1% |
| 2011FA   |        | 31               | 83.8% | 26    | 96.3% | 22       | 100.0% | 34       | 68.0% | 6               | 100.0% | 16                      | 94.1%  | 5                | 100.0% | 84    | 79.2% | 224   | 83.0% |
| 2012SP   |        | 40               | 83.3% | 32    | 86.5% | 33       | 91.7%  | 63       | 70.8% | 7               | 77.8%  | 26                      | 100.0% | 9                | 100.0% | 137   | 97.9% | 347   | 88.1% |
| 2012FA   |        | 30               | 63.8% | 29    | 90.6% | 33       | 91.7%  | 68       | 76.4% | 6               | 85.7%  | 31                      | 93.9%  | 12               | 92.3%  | 121   | 86.4% | 330   | 83.1% |
| 2013SP   |        | 24               | 85.7% | 19    | 79.2% | 11       | 100.0% | 47       | 69.1% | 3               | 100.0% | 17                      | 85.0%  | 6                | 75.0%  | 97    | 89.0% | 224   | 82.7% |
| 2013FA   |        | 22               | 64.7% | 17    | 89.5% | 12       | 92.3%  | 79       | 78.2% | 3               | 75.0%  | 8                       | 100.0% | 3                | 100.0% | 84    | 93.3% | 228   | 83.8% |

# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

### 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

# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

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### Degrees and Certificates

| Degrees/Certificates      | 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 |
|---------------------------|-----------|-----------|-----------|-----------|
| 30 to Fewer Than 60 Units | 4         | 16        | 15        | 6         |
| AS                        | 2         | 3         | 7         | 1         |
| <b>Total</b>              | 6         | 19        | 22        | 7         |

**Note:** Please be aware that the award counts for the colleges by department are often higher than those recorded by the Chancellor's Office due to differences in uploading dates. College awards are uploaded by campus Admissions and Records offices. State Chancellor's Office award counts are uploaded according to the date of their MIS uploads which do not coincide with those of the local campuses.



# LMC INTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

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### Achievement GAP ( based on 6 semesters combined)

| Ethnicity Completion Rate | Enrollment | Completion | Completion Rate | Point Gap |
|---------------------------|------------|------------|-----------------|-----------|
| Native American           | 38         | 38         | 100.0%          | 6.1%      |
| Filipino                  | 133        | 128        | 96.2%           | 2.3%      |
| Non-Respondent/Declined   | 126        | 121        | 96.0%           | 2.1%      |
| White                     | 704        | 676        | 96.0%           | 2.1%      |
| Asian                     | 159        | 148        | 93.1%           | -0.9%     |
| Pacific Islander          | 42         | 39         | 92.9%           | -1.1%     |
| Hispanic                  | 454        | 418        | 92.1%           | -1.9%     |
| African American          | 226        | 200        | 88.5%           | -5.4%     |
| Total ==>                 | 1,882      | 1,768      | 93.9%           |           |

| Ethnicity Successful Rate | Enrollment | Successful | Successful Rate | Point Gap |
|---------------------------|------------|------------|-----------------|-----------|
| Filipino                  | 133        | 125        | 94.0%           | 10.4%     |
| Non-Respondent/Declined   | 126        | 114        | 90.5%           | 6.9%      |
| Native American           | 38         | 34         | 89.5%           | 5.9%      |
| Asian                     | 159        | 141        | 88.7%           | 5.1%      |
| White                     | 704        | 624        | 88.6%           | 5.1%      |
| Pacific Islander          | 42         | 37         | 88.1%           | 4.5%      |
| African American          | 226        | 171        | 75.7%           | -7.9%     |
| Hispanic                  | 454        | 327        | 72.0%           | -11.6%    |
| Total ==>                 | 1,882      | 1,573      | 83.6%           |           |

# LMC INSTRUCTIONAL PROGRAM REVIEW

## Electrical/Electronic Technology

**Completion Rate Point Gap:** is the distance between individual ethnicity completion rate from the average of all the ethnicities combined. For example if x ethnicity has a completion rate of 85% and the average for all the ethnicities is 70% the point gap for x ethnicity is  $(85\% - 70\%) = 15\%$ .

**Successful Rate Point Gap:** is the distance between individual ethnicity successful rate from the average of all the ethnicities combined. For example if x ethnicity has a success rate of 85% and the average for all the ethnicities is 70% the successful rate point gap for x ethnicity is  $(85\% - 70\%) = 15\%$ .