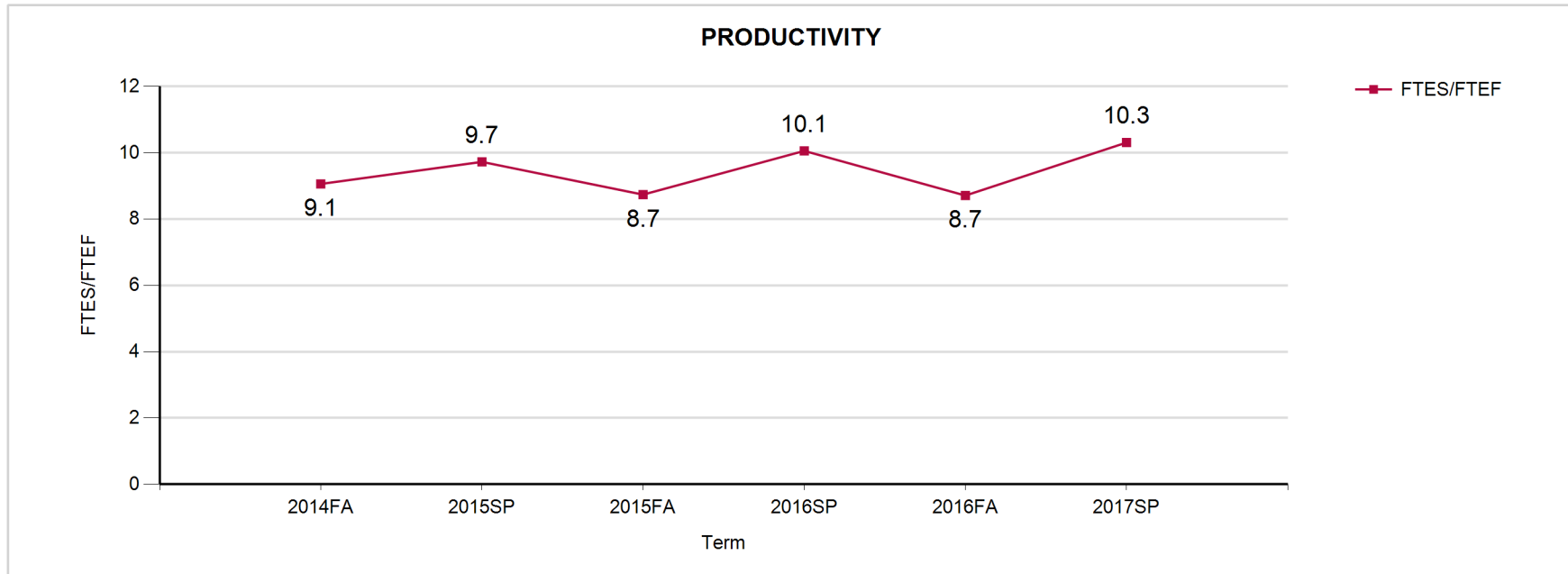


# LMC INTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	145	72	80	13.440	1.483	9.061
2015SP			Total ==>	190	71	84	13.513	1.389	9.727
2015FA			Total ==>	120	59	64	10.487	1.200	8.739
2016SP			Total ==>	150	78	89	13.913	1.383	10.058
2016FA			Total ==>	120	60	66	10.453	1.200	8.711
2017SP			Total ==>	120	69	74	12.200	1.183	10.310



# LMC INSTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

### HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	7	11.1%	7	9.9%	3	6.1%	8	11.8%	3	5.3%	6	8.8%
Asian	9	14.3%	8	11.3%	4	8.2%	8	11.8%	3	5.3%	8	11.8%
Filipino	2	3.2%	6	8.5%	3	6.1%	7	10.3%	7	12.3%	9	13.2%
Hispanic	23	36.5%	29	40.8%	17	34.7%	23	33.8%	23	40.4%	23	33.8%
Other/Undeclared	1	1.6%	1	1.4%	0	0.0%	2	2.9%	7	12.3%	2	2.9%
White	21	33.3%	20	28.2%	22	44.9%	20	29.4%	14	24.6%	20	29.4%
<b>GENDER</b>												
Female	15	23.8%	12	16.9%	6	12.2%	8	11.8%	9	15.8%	15	22.1%
Male	47	74.6%	58	81.7%	43	87.8%	58	85.3%	48	84.2%	52	76.5%
Unknown Gender	1	1.6%	1	1.4%	0	0.0%	2	2.9%	0	0.0%	1	1.5%
<b>DISABILITIES</b>												
With Disabilities	1	1.6%	3	4.2%	1	2.0%	3	4.4%	1	1.8%	3	4.4%
Without Disabilities	62	98.4%	68	95.8%	48	98.0%	65	95.6%	56	98.2%	65	95.6%
<b>FOSTER YOUTH</b>												
Foster Youth	3	4.8%	4	5.6%	2	4.1%	4	5.9%	4	7.0%	3	4.4%
Non-Foster Youth	60	95.2%	67	94.4%	47	95.9%	64	94.1%	53	93.0%	65	95.6%
<b>VETERANS</b>												
Non-Veteran	61	96.8%	67	94.4%	48	98.0%	64	94.1%	54	94.7%	66	97.1%
Veteran	2	3.2%	4	5.6%	1	2.0%	4	5.9%	3	5.3%	2	2.9%
<b>LOW INCOME</b>												
Low Income	38	60.3%	45	63.4%	32	65.3%	44	64.7%	36	63.2%	40	58.8%
Non-Lo-Income	25	39.7%	26	36.6%	17	34.7%	24	35.3%	21	36.8%	28	41.2%
<b>TOTAL ==&gt;</b>	<b>63</b>	<b>100.0%</b>	<b>71</b>	<b>100.0%</b>	<b>49</b>	<b>100.0%</b>	<b>68</b>	<b>100.0%</b>	<b>57</b>	<b>100.0%</b>	<b>68</b>	<b>100.0%</b>

# LMC INTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

### SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	9	11.3%	9	10.7%	3	4.7%	8	9.0%	3	4.5%	7	9.5%
Asian	11	13.8%	9	10.7%	6	9.4%	11	12.4%	3	4.5%	9	12.2%
Filipino	2	2.5%	6	7.1%	3	4.7%	8	9.0%	7	10.6%	10	13.5%
Hispanic	30	37.5%	32	38.1%	20	31.3%	27	30.3%	29	43.9%	24	32.4%
Other/Undeclared	2	2.5%	1	1.2%	0	0.0%	3	3.4%	7	10.6%	3	4.1%
White	26	32.5%	27	32.1%	32	50.0%	32	36.0%	17	25.8%	21	28.4%
<b>GENDER</b>												
Female	20	25.0%	13	15.5%	6	9.4%	8	9.0%	10	15.2%	17	23.0%
Male	59	73.8%	70	83.3%	58	90.6%	79	88.8%	56	84.8%	56	75.7%
Unknown Gender	1	1.3%	1	1.2%	0	0.0%	2	2.2%	0	0.0%	1	1.4%
<b>DISABILITIES</b>												
With Disabilities	1	1.3%	3	3.6%	1	1.6%	3	3.4%	1	1.5%	3	4.1%
Without Disabilities	79	98.8%	81	96.4%	63	98.4%	86	96.6%	65	98.5%	71	95.9%
<b>FOSTER YOUTH</b>												
Foster Youth	3	3.8%	4	4.8%	3	4.7%	7	7.9%	4	6.1%	4	5.4%
Non-Foster Youth	77	96.3%	80	95.2%	61	95.3%	82	92.1%	62	93.9%	70	94.6%
<b>VETERANS</b>												
Non-Veteran	78	97.5%	80	95.2%	63	98.4%	85	95.5%	63	95.5%	72	97.3%
Veteran	2	2.5%	4	4.8%	1	1.6%	4	4.5%	3	4.5%	2	2.7%
<b>LOW INCOME</b>												
Low Income	54	67.5%	49	58.3%	39	60.9%	57	64.0%	41	62.1%	45	60.8%
Non-Lo-Income	26	32.5%	35	41.7%	25	39.1%	32	36.0%	25	37.9%	29	39.2%
<b>TOTAL ==&gt;</b>	<b>80</b>	<b>100.0%</b>	<b>84</b>	<b>100.0%</b>	<b>64</b>	<b>100.0%</b>	<b>89</b>	<b>100.0%</b>	<b>66</b>	<b>100.0%</b>	<b>74</b>	<b>100.0%</b>

# LMC INSTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

### COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	8	88.9%	7	77.8%	2	66.7%	4	50.0%	3	100.0%	5	71.4%
Asian	11	100.0%	8	88.9%	6	100.0%	10	90.9%	3	100.0%	9	100.0%
Filipino	2	100.0%	5	83.3%	3	100.0%	8	100.0%	7	100.0%	10	100.0%
Hispanic	28	93.3%	28	87.5%	19	95.0%	23	85.2%	25	86.2%	22	91.7%
Other/Undeclared	1	50.0%	1	100.0%		0.0%	1	33.3%	6	85.7%	3	100.0%
White	22	84.6%	22	81.5%	29	90.6%	32	100.0%	16	94.1%	20	95.2%
<b>GENDER</b>												
Female	17	85.0%	12	92.3%	5	83.3%	7	87.5%	10	100.0%	15	88.2%
Male	54	91.5%	58	82.9%	54	93.1%	70	88.6%	50	89.3%	53	94.6%
Unknown Gender	1	100.0%	1	100.0%		0.0%	1	50.0%		0.0%	1	100.0%
<b>DISABILITIES</b>												
With Disabilities		0.0%	3	100.0%	1	100.0%	3	100.0%	1	100.0%	2	66.7%
Without Disabilities	72	91.1%	68	84.0%	58	92.1%	75	87.2%	59	90.8%	67	94.4%
<b>FOSTER YOUTH</b>												
Foster Youth	2	66.7%	4	100.0%	3	100.0%	5	71.4%	4	100.0%	4	100.0%
Non-Foster Youth	70	90.9%	67	83.8%	56	91.8%	73	89.0%	56	90.3%	65	92.9%
<b>VETERANS</b>												
Non-Veteran	71	91.0%	68	85.0%	59	93.7%	74	87.1%	57	90.5%	67	93.1%
Veteran	1	50.0%	3	75.0%		0.0%	4	100.0%	3	100.0%	2	100.0%
<b>LOW INCOME</b>												
Low Income	48	88.9%	40	81.6%	36	92.3%	49	86.0%	35	85.4%	41	91.1%
Non-Lo-Income	24	92.3%	31	88.6%	23	92.0%	29	90.6%	25	100.0%	28	96.6%
<b>TOTAL ==&gt;</b>	<b>72</b>	<b>90.0%</b>	<b>71</b>	<b>84.5%</b>	<b>59</b>	<b>92.2%</b>	<b>78</b>	<b>87.6%</b>	<b>60</b>	<b>90.9%</b>	<b>69</b>	<b>93.2%</b>

# LMC INTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

### COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	8	88.9%	6	66.7%	2	66.7%		0.0%	3	100.0%	5	71.4%
Asian	11	100.0%	6	66.7%	6	100.0%	9	81.8%	3	100.0%	8	88.9%
Filipino	1	50.0%	5	83.3%	3	100.0%	8	100.0%	6	85.7%	8	80.0%
Hispanic	28	93.3%	20	62.5%	18	90.0%	20	74.1%	21	72.4%	20	83.3%
Other/Undeclared	1	50.0%	1	100.0%		0.0%		0.0%	5	71.4%	3	100.0%
White	22	84.6%	21	77.8%	29	90.6%	30	93.8%	16	94.1%	20	95.2%
<b>GENDER</b>												
Female	17	85.0%	10	76.9%	5	83.3%	6	75.0%	10	100.0%	13	76.5%
Male	53	89.8%	49	70.0%	53	91.4%	60	75.9%	44	78.6%	50	89.3%
Unknown Gender	1	100.0%		0.0%		0.0%	1	50.0%		0.0%	1	100.0%
<b>DISABILITIES</b>												
With Disabilities		0.0%	2	66.7%	1	100.0%	3	100.0%	1	100.0%	2	66.7%
Without Disabilities	71	89.9%	57	70.4%	57	90.5%	64	74.4%	53	81.5%	62	87.3%
<b>FOSTER YOUTH</b>												
Foster Youth	2	66.7%	3	75.0%	3	100.0%	4	57.1%	3	75.0%	3	75.0%
Non-Foster Youth	69	89.6%	56	70.0%	55	90.2%	63	76.8%	51	82.3%	61	87.1%
<b>VETERANS</b>												
Non-Veteran	70	89.7%	56	70.0%	58	92.1%	63	74.1%	51	81.0%	62	86.1%
Veteran	1	50.0%	3	75.0%		0.0%	4	100.0%	3	100.0%	2	100.0%
<b>LOW INCOME</b>												
Low Income	47	87.0%	31	63.3%	35	89.7%	39	68.4%	29	70.7%	37	82.2%
Non-Lo-Income	24	92.3%	28	80.0%	23	92.0%	28	87.5%	25	100.0%	27	93.1%
<b>TOTAL ==&gt;</b>	<b>71</b>	<b>88.8%</b>	<b>59</b>	<b>70.2%</b>	<b>58</b>	<b>90.6%</b>	<b>67</b>	<b>75.3%</b>	<b>54</b>	<b>81.8%</b>	<b>64</b>	<b>86.5%</b>

# LMC INSTRUCTIONAL PROGRAM REVIEW

ENGIN - Engineering

## Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
AS	1	3	3
Total	1	3	3

# LMC INSTRUCTIONAL PROGRAM REVIEW

## ENGIN - Engineering

### 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