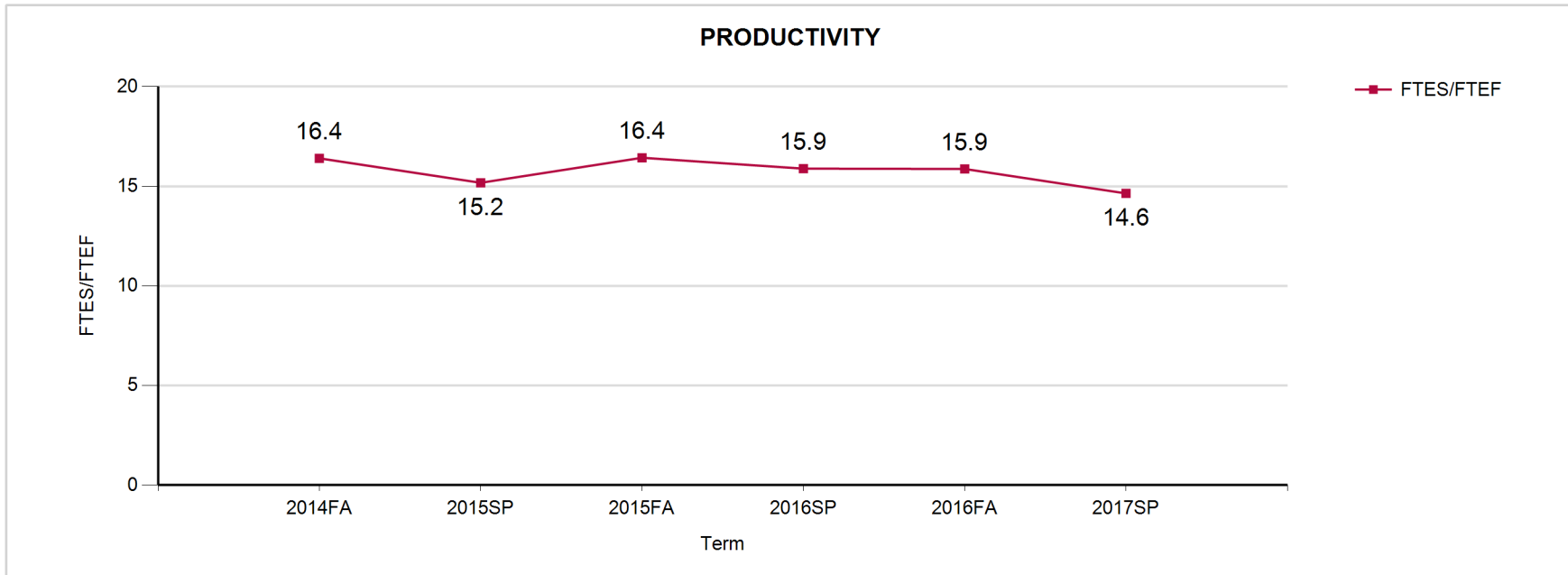


# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	3584	2536	3248	674.490	41.119	16.403
2015SP			Total ==>	3446	2290	2898	606.567	39.969	15.176
2015FA			Total ==>	3528	2436	3179	668.686	40.694	16.432
2016SP			Total ==>	3174	2163	2773	594.425	37.419	15.886
2016FA			Total ==>	3404	2339	2981	624.506	39.352	15.870
2017SP			Total ==>	3436	2048	2590	537.169	36.686	14.643



# LMC INSTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	640	20.3%	657	23.2%	588	19.0%	512	19.1%	474	17.8%	433	18.7%
Asian	207	6.6%	168	5.9%	170	5.5%	176	6.6%	175	6.6%	151	6.5%
Filipino	188	6.0%	150	5.3%	200	6.5%	175	6.5%	174	6.6%	161	6.9%
Hispanic	1211	38.4%	1048	37.0%	1255	40.5%	1070	39.8%	1063	40.0%	923	39.8%
Other/Undeclared	93	3.0%	72	2.5%	88	2.8%	76	2.8%	75	2.8%	76	3.3%
White	812	25.8%	734	25.9%	796	25.7%	677	25.2%	695	26.2%	573	24.7%
<b>GENDER</b>												
Female	1641	52.1%	1484	52.5%	1601	51.7%	1376	51.2%	1422	53.5%	1224	52.8%
Male	1469	46.6%	1319	46.6%	1458	47.1%	1289	48.0%	1200	45.2%	1067	46.1%
Unknown Gender	41	1.3%	26	0.9%	38	1.2%	21	0.8%	34	1.3%	26	1.1%
<b>DISABILITIES</b>												
With Disabilities	217	6.9%	212	7.5%	253	8.2%	207	7.7%	223	8.4%	203	8.8%
Without Disabilities	2934	93.1%	2617	92.5%	2844	91.8%	2479	92.3%	2433	91.6%	2114	91.2%
<b>FOSTER YOUTH</b>												
Foster Youth	191	6.1%	175	6.2%	167	5.4%	138	5.1%	114	4.3%	117	5.0%
Non-Foster Youth	2960	93.9%	2654	93.8%	2930	94.6%	2548	94.9%	2542	95.7%	2200	95.0%
<b>VETERANS</b>												
Non-Veteran	3061	97.1%	2725	96.3%	2989	96.5%	2573	95.8%	2568	96.7%	2225	96.0%
Veteran	90	2.9%	104	3.7%	108	3.5%	113	4.2%	88	3.3%	92	4.0%
<b>LOW INCOME</b>												
Low Income	2138	67.9%	2030	71.8%	2082	67.2%	1854	69.0%	1702	64.1%	1500	64.7%
Non-Lo-Income	1013	32.1%	799	28.2%	1015	32.8%	832	31.0%	954	35.9%	817	35.3%
<b>TOTAL ==&gt;</b>	<b>3151</b>	<b>100.0%</b>	<b>2829</b>	<b>100.0%</b>	<b>3097</b>	<b>100.0%</b>	<b>2686</b>	<b>100.0%</b>	<b>2656</b>	<b>100.0%</b>	<b>2317</b>	<b>100.0%</b>

# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	673	20.7%	671	23.2%	597	18.8%	523	18.9%	513	17.2%	479	18.6%
Asian	214	6.6%	173	6.0%	176	5.5%	188	6.8%	199	6.7%	174	6.7%
Filipino	194	6.0%	152	5.3%	208	6.5%	180	6.5%	187	6.3%	178	6.9%
Hispanic	1233	38.0%	1072	37.1%	1283	40.4%	1102	39.7%	1205	40.4%	1027	39.8%
Other/Undeclared	93	2.9%	75	2.6%	94	3.0%	77	2.8%	85	2.9%	81	3.1%
White	839	25.8%	748	25.9%	821	25.8%	703	25.4%	790	26.5%	642	24.9%
<b>GENDER</b>												
Female	1672	51.5%	1505	52.1%	1623	51.1%	1401	50.5%	1595	53.5%	1347	52.2%
Male	1531	47.2%	1360	47.0%	1518	47.8%	1350	48.7%	1345	45.1%	1205	46.7%
Unknown Gender	43	1.3%	26	0.9%	38	1.2%	22	0.8%	39	1.3%	29	1.1%
<b>DISABILITIES</b>												
With Disabilities	220	6.8%	214	7.4%	254	8.0%	213	7.7%	246	8.3%	224	8.7%
Without Disabilities	3026	93.2%	2677	92.6%	2925	92.0%	2560	92.3%	2733	91.7%	2357	91.3%
<b>FOSTER YOUTH</b>												
Foster Youth	201	6.2%	179	6.2%	170	5.3%	140	5.0%	128	4.3%	131	5.1%
Non-Foster Youth	3045	93.8%	2712	93.8%	3009	94.7%	2633	95.0%	2851	95.7%	2450	94.9%
<b>VETERANS</b>												
Non-Veteran	3150	97.0%	2781	96.2%	3066	96.4%	2654	95.7%	2884	96.8%	2475	95.9%
Veteran	96	3.0%	110	3.8%	113	3.6%	119	4.3%	95	3.2%	106	4.1%
<b>LOW INCOME</b>												
Low Income	2208	68.0%	2073	71.7%	2135	67.2%	1911	68.9%	1906	64.0%	1679	65.1%
Non-Lo-Income	1038	32.0%	818	28.3%	1044	32.8%	862	31.1%	1073	36.0%	902	34.9%
<b>TOTAL ==&gt;</b>	<b>3246</b>	<b>100.0%</b>	<b>2891</b>	<b>100.0%</b>	<b>3179</b>	<b>100.0%</b>	<b>2773</b>	<b>100.0%</b>	<b>2979</b>	<b>100.0%</b>	<b>2581</b>	<b>100.0%</b>

# LMC INSTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	498	74.0%	480	71.5%	428	71.7%	364	69.6%	372	72.5%	337	70.6%
Asian	174	81.3%	144	83.2%	135	76.7%	161	85.6%	158	79.4%	150	86.2%
Filipino	157	80.9%	118	77.6%	162	77.9%	147	81.7%	157	84.0%	145	81.5%
Hispanic	937	76.0%	860	80.2%	967	75.4%	866	78.6%	927	76.9%	806	78.5%
Other/Undeclared	75	80.6%	59	78.7%	76	80.9%	55	71.4%	63	74.1%	72	88.9%
White	694	82.7%	628	84.0%	667	81.2%	570	81.1%	659	83.4%	538	83.8%
<b>GENDER</b>												
Female	1310	78.3%	1192	79.2%	1247	76.8%	1074	76.7%	1238	77.6%	1069	79.5%
Male	1194	78.0%	1078	79.3%	1158	76.3%	1072	79.4%	1071	79.6%	956	79.3%
Unknown Gender	31	72.1%	19	73.1%	30	78.9%	17	77.3%	27	69.2%	23	79.3%
<b>DISABILITIES</b>												
With Disabilities	153	69.5%	169	79.0%	183	72.0%	154	72.3%	195	79.3%	180	80.4%
Without Disabilities	2382	78.7%	2120	79.2%	2252	77.0%	2009	78.5%	2141	78.3%	1868	79.3%
<b>FOSTER YOUTH</b>												
Foster Youth	143	71.1%	122	68.2%	125	73.5%	99	70.7%	95	74.2%	103	78.6%
Non-Foster Youth	2392	78.6%	2167	79.9%	2310	76.8%	2064	78.4%	2241	78.6%	1945	79.5%
<b>VETERANS</b>												
Non-Veteran	2457	78.0%	2197	79.0%	2335	76.2%	2062	77.7%	2247	77.9%	1959	79.2%
Veteran	78	81.3%	92	83.6%	100	88.5%	101	84.9%	89	93.7%	89	85.6%
<b>LOW INCOME</b>												
Low Income	1719	77.9%	1628	78.5%	1603	75.1%	1457	76.2%	1460	76.6%	1306	77.9%
Non-Lo-Income	816	78.6%	661	80.8%	832	79.7%	706	81.9%	876	81.6%	742	82.3%
<b>TOTAL ==&gt;</b>	<b>2535</b>	<b>78.1%</b>	<b>2289</b>	<b>79.2%</b>	<b>2435</b>	<b>76.6%</b>	<b>2163</b>	<b>78.0%</b>	<b>2336</b>	<b>78.4%</b>	<b>2048</b>	<b>79.4%</b>

# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	358	53.2%	312	46.5%	286	47.9%	260	49.7%	252	49.1%	243	50.9%
Asian	131	61.2%	110	63.6%	113	64.2%	123	65.4%	133	66.8%	129	74.1%
Filipino	127	65.5%	94	61.8%	133	63.9%	112	62.2%	117	62.6%	109	61.2%
Hispanic	730	59.2%	671	62.6%	736	57.4%	680	61.7%	710	58.9%	620	60.4%
Other/Undeclared	59	63.4%	47	62.7%	52	55.3%	40	51.9%	49	57.6%	61	75.3%
White	584	69.6%	517	69.1%	542	66.0%	460	65.4%	544	68.9%	436	67.9%
<b>GENDER</b>												
Female	1048	62.7%	928	61.7%	974	60.0%	865	61.7%	972	60.9%	843	62.7%
Male	917	59.9%	809	59.5%	871	57.4%	800	59.3%	811	60.3%	740	61.4%
Unknown Gender	24	55.8%	14	53.8%	17	44.7%	10	45.5%	22	56.4%	15	51.7%
<b>DISABILITIES</b>												
With Disabilities	117	53.2%	118	55.1%	123	48.4%	103	48.4%	135	54.9%	134	59.8%
Without Disabilities	1872	61.9%	1633	61.0%	1739	59.5%	1572	61.4%	1670	61.1%	1464	62.2%
<b>FOSTER YOUTH</b>												
Foster Youth	104	51.7%	74	41.3%	77	45.3%	67	47.9%	65	50.8%	70	53.4%
Non-Foster Youth	1885	61.9%	1677	61.8%	1785	59.3%	1608	61.1%	1740	61.0%	1528	62.4%
<b>VETERANS</b>												
Non-Veteran	1929	61.2%	1668	60.0%	1779	58.0%	1594	60.1%	1734	60.1%	1528	61.7%
Veteran	60	62.5%	83	75.5%	83	73.5%	81	68.1%	71	74.7%	70	67.3%
<b>LOW INCOME</b>												
Low Income	1336	60.5%	1223	59.0%	1209	56.6%	1117	58.5%	1099	57.7%	1033	61.6%
Non-Lo-Income	653	62.9%	528	64.5%	653	62.5%	558	64.7%	706	65.8%	565	62.6%
<b>TOTAL ==&gt;</b>	<b>1989</b>	<b>61.3%</b>	<b>1751</b>	<b>60.6%</b>	<b>1862</b>	<b>58.6%</b>	<b>1675</b>	<b>60.4%</b>	<b>1805</b>	<b>60.6%</b>	<b>1598</b>	<b>62.0%</b>

# LMC INSTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
AS	7	11	2
AST	4	7	13
<b>Total</b>	11	18	15

# LMC INSTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### 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