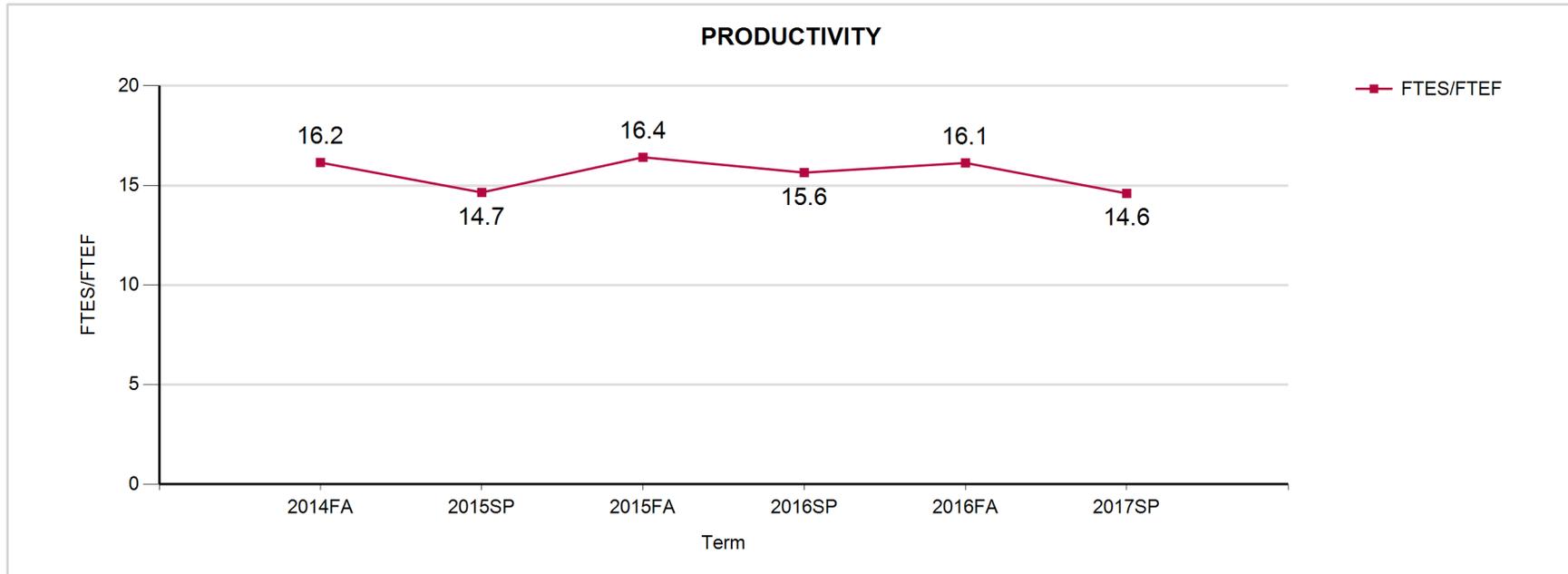# LMC INTRUCTIONAL PROGRAM REVIEW
MATH - Mathematics

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	2476	1688	2210	459.770	28.468	16.150
2015SP			Total ==>	2298	1418	1875	395.587	27.001	14.651
2015FA			Total ==>	2412	1606	2171	459.847	28.010	16.417
2016SP			Total ==>	2058	1344	1770	383.360	24.501	15.646
2016FA			Total ==>	2320	1616	2073	435.896	27.018	16.133
2017SP			Total ==>	2096	1333	1711	354.619	24.285	14.603

PRODUCTIVITY

LMC INTRUCTIONAL PROGRAM REVIEW
MATH - Mathematics

HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	545	25.6%	528	28.8%	480	22.6%	410	23.7%	383	20.8%	334	22.0%
Asian	157	7.4%	118	6.4%	124	5.8%	123	7.1%	120	6.5%	101	6.6%
Filipino	137	6.4%	99	5.4%	152	7.1%	123	7.1%	130	7.0%	113	7.4%
Hispanic	790	37.2%	658	35.9%	868	40.8%	666	38.5%	751	40.7%	613	40.3%
Other/Undeclared	70	3.3%	52	2.8%	61	2.9%	48	2.8%	48	2.6%	50	3.3%
White	427	20.1%	379	20.7%	443	20.8%	362	20.9%	412	22.3%	310	20.4%
GENDER												
Female	1087	51.1%	926	50.5%	1099	51.6%	883	51.0%	986	53.5%	801	52.7%
Male	1009	47.5%	888	48.4%	1002	47.1%	837	48.3%	832	45.1%	704	46.3%
Unknown Gender	30	1.4%	20	1.1%	27	1.3%	12	0.7%	26	1.4%	16	1.1%
DISABILITIES												
With Disabilities	151	7.1%	145	7.9%	166	7.8%	139	8.0%	160	8.7%	144	9.5%
Without Disabilities	1975	92.9%	1689	92.1%	1962	92.2%	1593	92.0%	1684	91.3%	1377	90.5%
FOSTER YOUTH												
Foster Youth	143	6.7%	128	7.0%	134	6.3%	94	5.4%	82	4.4%	83	5.5%
Non-Foster Youth	1983	93.3%	1706	93.0%	1994	93.7%	1638	94.6%	1762	95.6%	1438	94.5%
VETERANS												
Non-Veteran	2065	97.1%	1769	96.5%	2046	96.1%	1644	94.9%	1785	96.8%	1460	96.0%
Veteran	61	2.9%	65	3.5%	82	3.9%	88	5.1%	59	3.2%	61	4.0%
LOW INCOME												
Low Income	1533	72.1%	1410	76.9%	1523	71.6%	1265	73.0%	1229	66.6%	1045	68.7%
Non-Lo-Income	593	27.9%	424	23.1%	605	28.4%	467	27.0%	615	33.4%	476	31.3%
TOTAL ==>	**2126**	**100.0%**	**1834**	**100.0%**	**2128**	**100.0%**	**1732**	**100.0%**	**1844**	**100.0%**	**1521**	**100.0%**

LMC INTRUCTIONAL PROGRAM REVIEW
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SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	576	26.1%	541	28.9%	488	22.5%	418	23.6%	414	20.0%	373	21.9%
Asian	163	7.4%	121	6.5%	127	5.8%	128	7.2%	137	6.6%	117	6.9%
Filipino	141	6.4%	99	5.3%	157	7.2%	123	6.9%	138	6.7%	126	7.4%
Hispanic	809	36.6%	671	35.8%	881	40.6%	678	38.3%	860	41.5%	691	40.5%
Other/Undeclared	70	3.2%	54	2.9%	63	2.9%	49	2.8%	55	2.7%	54	3.2%
White	449	20.3%	387	20.7%	455	21.0%	374	21.1%	467	22.5%	345	20.2%
GENDER												
Female	1112	50.4%	940	50.2%	1108	51.0%	895	50.6%	1111	53.6%	886	51.9%
Male	1064	48.2%	913	48.7%	1036	47.7%	862	48.7%	932	45.0%	803	47.1%
Unknown Gender	32	1.4%	20	1.1%	27	1.2%	13	0.7%	28	1.4%	17	1.0%
DISABILITIES												
With Disabilities	154	7.0%	147	7.8%	167	7.7%	144	8.1%	174	8.4%	155	9.1%
Without Disabilities	2054	93.0%	1726	92.2%	2004	92.3%	1626	91.9%	1897	91.6%	1551	90.9%
FOSTER YOUTH												
Foster Youth	152	6.9%	129	6.9%	136	6.3%	95	5.4%	89	4.3%	93	5.5%
Non-Foster Youth	2056	93.1%	1744	93.1%	2035	93.7%	1675	94.6%	1982	95.7%	1613	94.5%
VETERANS												
Non-Veteran	2142	97.0%	1803	96.3%	2085	96.0%	1678	94.8%	2008	97.0%	1636	95.9%
Veteran	66	3.0%	70	3.7%	86	4.0%	92	5.2%	63	3.0%	70	4.1%
LOW INCOME												
Low Income	1593	72.1%	1440	76.9%	1551	71.4%	1292	73.0%	1378	66.5%	1176	68.9%
Non-Lo-Income	615	27.9%	433	23.1%	620	28.6%	478	27.0%	693	33.5%	530	31.1%
TOTAL ==>	**2208**	**100.0%**	**1873**	**100.0%**	**2171**	**100.0%**	**1770**	**100.0%**	**2071**	**100.0%**	**1706**	**100.0%**

LMC INTRUCTIONAL PROGRAM REVIEW
MATH - Mathematics

COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	420	72.9%	377	69.7%	345	70.7%	292	69.9%	305	73.7%	266	71.7%
Asian	132	81.0%	98	81.0%	98	77.2%	108	84.4%	108	78.8%	96	82.1%
Filipino	117	83.0%	76	76.8%	122	77.7%	100	81.3%	113	81.9%	104	82.5%
Hispanic	604	74.7%	515	76.8%	631	71.6%	523	77.1%	660	76.7%	537	77.7%
Other/Undeclared	55	78.6%	42	77.8%	51	81.0%	35	71.4%	42	76.4%	48	88.9%
White	359	80.0%	309	79.8%	359	78.9%	286	76.5%	385	82.4%	282	81.7%
GENDER												
Female	856	77.0%	715	76.1%	826	74.5%	659	73.6%	845	76.1%	695	78.6%
Male	809	76.0%	687	75.2%	758	73.2%	675	78.3%	746	80.0%	625	77.8%
Unknown Gender	22	68.8%	15	75.0%	22	81.5%	10	76.9%	22	78.6%	13	76.5%
DISABILITIES												
With Disabilities	103	66.9%	112	76.2%	115	68.9%	107	74.3%	138	79.3%	122	78.7%
Without Disabilities	1584	77.1%	1305	75.6%	1491	74.4%	1237	76.1%	1475	77.8%	1211	78.2%
FOSTER YOUTH												
Foster Youth	100	65.8%	85	65.9%	93	68.4%	66	69.5%	66	74.2%	72	77.4%
Non-Foster Youth	1587	77.2%	1332	76.4%	1513	74.3%	1278	76.3%	1547	78.1%	1261	78.3%
VETERANS												
Non-Veteran	1635	76.3%	1362	75.5%	1532	73.5%	1267	75.5%	1554	77.4%	1278	78.1%
Veteran	52	78.8%	55	78.6%	74	86.0%	77	83.7%	59	93.7%	55	80.9%
LOW INCOME												
Low Income	1221	76.6%	1088	75.6%	1129	72.8%	966	74.8%	1052	76.3%	910	77.5%
Non-Lo-Income	466	75.8%	329	76.0%	477	76.9%	378	79.1%	561	81.0%	423	79.8%
TOTAL ==>	1687	76.4%	1417	75.7%	1606	74.0%	1344	75.9%	1613	77.9%	1333	78.2%

LMC INTRUCTIONAL PROGRAM REVIEW
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COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	298	51.7%	244	45.1%	229	46.9%	206	49.3%	204	49.3%	195	52.6%
Asian	98	60.1%	76	62.8%	82	64.6%	81	63.3%	91	66.4%	84	71.8%
Filipino	90	63.8%	55	55.6%	104	66.2%	69	56.1%	81	58.7%	78	61.9%
Hispanic	458	56.6%	398	59.3%	470	53.3%	411	60.6%	516	60.0%	430	62.2%
Other/Undeclared	45	64.3%	33	61.1%	33	52.4%	23	46.9%	32	58.2%	42	77.8%
White	301	67.0%	250	64.6%	289	63.5%	239	63.9%	341	73.0%	235	68.1%
GENDER												
Female	662	59.5%	546	58.1%	631	56.9%	525	58.7%	671	60.4%	558	63.1%
Male	612	57.5%	500	54.8%	566	54.6%	498	57.8%	577	61.9%	498	62.0%
Unknown Gender	16	50.0%	10	50.0%	10	37.0%	6	46.2%	17	60.7%	8	47.1%
DISABILITIES												
With Disabilities	76	49.4%	78	53.1%	76	45.5%	69	47.9%	96	55.2%	90	58.1%
Without Disabilities	1214	59.1%	978	56.7%	1131	56.4%	960	59.0%	1169	61.6%	974	62.9%
FOSTER YOUTH												
Foster Youth	69	45.4%	45	34.9%	54	39.7%	44	46.3%	45	50.6%	52	55.9%
Non-Foster Youth	1221	59.4%	1011	58.0%	1153	56.7%	985	58.8%	1220	61.6%	1012	62.8%
VETERANS												
Non-Veteran	1251	58.4%	1006	55.8%	1146	55.0%	967	57.6%	1218	60.7%	1017	62.2%
Veteran	39	59.1%	50	71.4%	61	70.9%	62	67.4%	47	74.6%	47	69.1%
LOW INCOME												
Low Income	935	58.7%	796	55.3%	834	53.8%	740	57.3%	799	58.0%	738	62.9%
Non-Lo-Income	355	57.7%	260	60.0%	373	60.2%	289	60.5%	466	67.2%	326	61.5%
TOTAL ==>	1290	58.4%	1056	56.4%	1207	55.6%	1029	58.1%	1265	61.1%	1064	62.4%

LMC INTRUCTIONAL PROGRAM REVIEW
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Degrees and Certificates

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

LMC INTRUCTIONAL 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