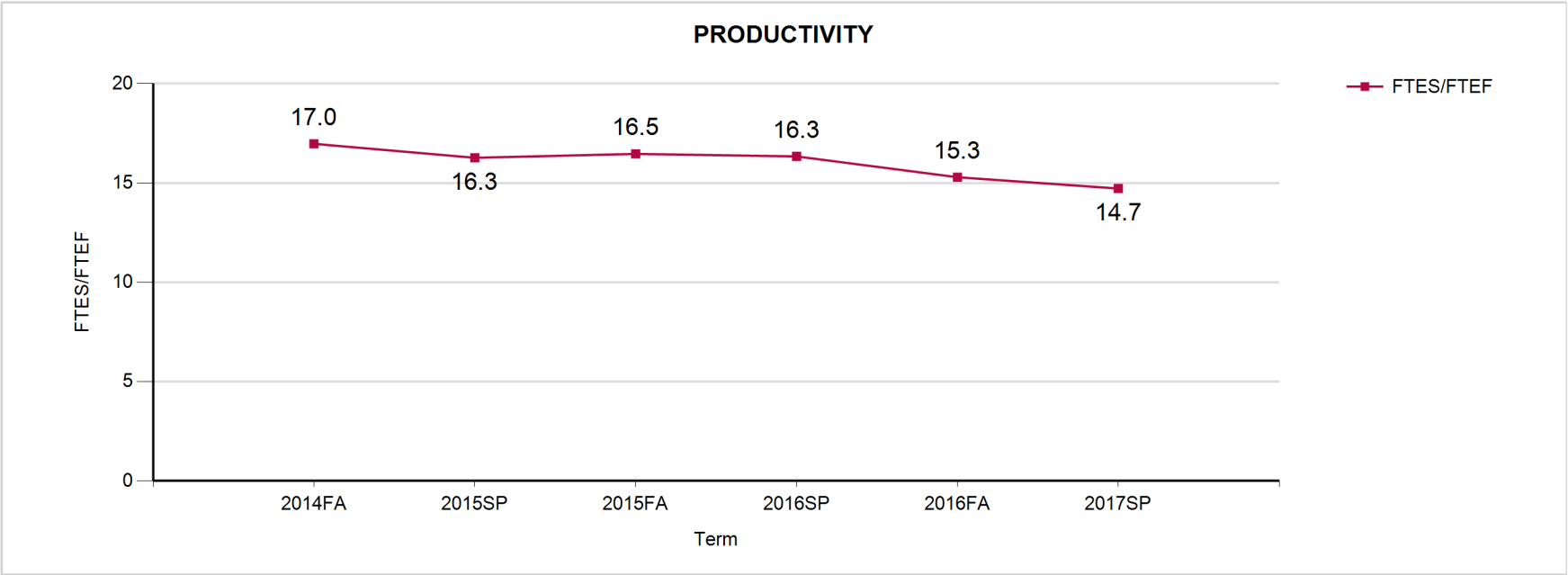


# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	1108	848	1038	214.720	12.651	16.973
2015SP			Total ==>	1148	872	1023	210.980	12.968	16.270
2015FA			Total ==>	1116	830	1008	208.839	12.684	16.464
2016SP			Total ==>	1116	819	1003	211.065	12.918	16.339
2016FA			Total ==>	1084	723	908	188.609	12.334	15.292
2017SP			Total ==>	1340	715	879	182.550	12.401	14.721



# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	97	9.4%	130	12.9%	109	11.1%	102	10.6%	91	11.1%	102	12.6%
Asian	51	4.9%	51	5.1%	47	4.8%	55	5.7%	55	6.7%	51	6.3%
Filipino	52	5.0%	51	5.1%	50	5.1%	53	5.5%	45	5.5%	49	6.0%
Hispanic	424	41.0%	397	39.5%	395	40.1%	408	42.3%	315	38.5%	315	38.8%
Other/Undeclared	23	2.2%	21	2.1%	27	2.7%	28	2.9%	28	3.4%	26	3.2%
White	388	37.5%	356	35.4%	357	36.2%	318	33.0%	284	34.7%	268	33.0%
<b>GENDER</b>												
Female	559	54.0%	561	55.8%	507	51.5%	494	51.2%	438	53.5%	429	52.9%
Male	465	44.9%	439	43.6%	467	47.4%	461	47.8%	372	45.5%	372	45.9%
Unknown Gender	11	1.1%	6	0.6%	11	1.1%	9	0.9%	8	1.0%	10	1.2%
<b>DISABILITIES</b>												
With Disabilities	66	6.4%	67	6.7%	87	8.8%	69	7.2%	64	7.8%	59	7.3%
Without Disabilities	969	93.6%	939	93.3%	898	91.2%	895	92.8%	754	92.2%	752	92.7%
<b>FOSTER YOUTH</b>												
Foster Youth	49	4.7%	49	4.9%	33	3.4%	44	4.6%	33	4.0%	34	4.2%
Non-Foster Youth	986	95.3%	957	95.1%	952	96.6%	920	95.4%	785	96.0%	777	95.8%
<b>VETERANS</b>												
Non-Veteran	1005	97.1%	966	96.0%	958	97.3%	938	97.3%	789	96.5%	779	96.1%
Veteran	30	2.9%	40	4.0%	27	2.7%	26	2.7%	29	3.5%	32	3.9%
<b>LOW INCOME</b>												
Low Income	612	59.1%	627	62.3%	569	57.8%	594	61.6%	477	58.3%	466	57.5%
Non-Lo-Income	423	40.9%	379	37.7%	416	42.2%	370	38.4%	341	41.7%	345	42.5%
TOTAL ==>	1035	100.0%	1006	100.0%	985	100.0%	964	100.0%	818	100.0%	811	100.0%

# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	97	9.3%	130	12.8%	109	10.8%	105	10.5%	99	10.9%	106	12.1%
Asian	51	4.9%	52	5.1%	49	4.9%	60	6.0%	62	6.8%	57	6.5%
Filipino	53	5.1%	53	5.2%	51	5.1%	57	5.7%	49	5.4%	52	5.9%
Hispanic	424	40.8%	401	39.4%	402	39.9%	424	42.3%	345	38.0%	336	38.4%
Other/Undeclared	23	2.2%	21	2.1%	31	3.1%	28	2.8%	30	3.3%	27	3.1%
White	390	37.6%	361	35.5%	366	36.3%	329	32.8%	323	35.6%	297	33.9%
<b>GENDER</b>												
Female	560	53.9%	565	55.5%	515	51.1%	506	50.4%	484	53.3%	461	52.7%
Male	467	45.0%	447	43.9%	482	47.8%	488	48.7%	413	45.5%	402	45.9%
Unknown Gender	11	1.1%	6	0.6%	11	1.1%	9	0.9%	11	1.2%	12	1.4%
<b>DISABILITIES</b>												
With Disabilities	66	6.4%	67	6.6%	87	8.6%	69	6.9%	72	7.9%	69	7.9%
Without Disabilities	972	93.6%	951	93.4%	921	91.4%	934	93.1%	836	92.1%	806	92.1%
<b>FOSTER YOUTH</b>												
Foster Youth	49	4.7%	50	4.9%	34	3.4%	45	4.5%	39	4.3%	38	4.3%
Non-Foster Youth	989	95.3%	968	95.1%	974	96.6%	958	95.5%	869	95.7%	837	95.7%
<b>VETERANS</b>												
Non-Veteran	1008	97.1%	978	96.1%	981	97.3%	976	97.3%	876	96.5%	839	95.9%
Veteran	30	2.9%	40	3.9%	27	2.7%	27	2.7%	32	3.5%	36	4.1%
<b>LOW INCOME</b>												
Low Income	615	59.2%	633	62.2%	584	57.9%	619	61.7%	528	58.1%	503	57.5%
Non-Lo-Income	423	40.8%	385	37.8%	424	42.1%	384	38.3%	380	41.9%	372	42.5%
<b>TOTAL ==&gt;</b>	<b>1038</b>	<b>100.0%</b>	<b>1018</b>	<b>100.0%</b>	<b>1008</b>	<b>100.0%</b>	<b>1003</b>	<b>100.0%</b>	<b>908</b>	<b>100.0%</b>	<b>875</b>	<b>100.0%</b>

# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	78	80.4%	103	79.2%	83	76.1%	72	68.6%	67	67.7%	71	67.0%
Asian	42	82.4%	46	88.5%	37	75.5%	53	88.3%	50	80.6%	54	94.7%
Filipino	40	75.5%	42	79.2%	40	78.4%	47	82.5%	44	89.8%	41	78.8%
Hispanic	333	78.5%	345	86.0%	336	83.6%	343	80.9%	267	77.4%	269	80.1%
Other/Undeclared	20	87.0%	17	81.0%	25	80.6%	20	71.4%	21	70.0%	24	88.9%
White	335	85.9%	319	88.4%	308	84.2%	284	86.3%	274	84.8%	256	86.2%
GENDER												
Female	454	81.1%	477	84.4%	421	81.7%	415	82.0%	393	81.2%	374	81.1%
Male	385	82.4%	391	87.5%	400	83.0%	397	81.4%	325	78.7%	331	82.3%
Unknown Gender	9	81.8%	4	66.7%	8	72.7%	7	77.8%	5	45.5%	10	83.3%
DISABILITIES												
With Disabilities	50	75.8%	57	85.1%	68	78.2%	47	68.1%	57	79.2%	58	84.1%
Without Disabilities	798	82.1%	815	85.7%	761	82.6%	772	82.7%	666	79.7%	657	81.5%
FOSTER YOUTH												
Foster Youth	43	87.8%	37	74.0%	32	94.1%	33	73.3%	29	74.4%	31	81.6%
Non-Foster Youth	805	81.4%	835	86.3%	797	81.8%	786	82.0%	694	79.9%	684	81.7%
VETERANS												
Non-Veteran	822	81.5%	835	85.4%	803	81.9%	795	81.5%	693	79.1%	681	81.2%
Veteran	26	86.7%	37	92.5%	26	96.3%	24	88.9%	30	93.8%	34	94.4%
LOW INCOME												
Low Income	498	81.0%	540	85.3%	474	81.2%	491	79.3%	408	77.3%	396	78.7%
Non-Lo-Income	350	82.7%	332	86.2%	355	83.7%	328	85.4%	315	82.9%	319	85.8%
TOTAL ==>	848	81.7%	872	85.7%	829	82.2%	819	81.7%	723	79.6%	715	81.7%

# LMC INTRUCTIONAL PROGRAM REVIEW

## MATH - Mathematics

### COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	60	61.9%	68	52.3%	57	52.3%	54	51.4%	48	48.5%	48	45.3%
Asian	33	64.7%	34	65.4%	31	63.3%	42	70.0%	42	67.7%	45	78.9%
Filipino	37	69.8%	39	73.6%	29	56.9%	43	75.4%	36	73.5%	31	59.6%
Hispanic	272	64.2%	273	68.1%	266	66.2%	269	63.4%	194	56.2%	190	56.5%
Other/Undeclared	14	60.9%	14	66.7%	19	61.3%	17	60.7%	17	56.7%	19	70.4%
White	283	72.6%	267	74.0%	253	69.1%	221	67.2%	203	62.8%	201	67.7%
<b>GENDER</b>												
Female	386	68.9%	382	67.6%	343	66.6%	340	67.2%	301	62.2%	285	61.8%
Male	305	65.3%	309	69.1%	305	63.3%	302	61.9%	234	56.7%	242	60.2%
Unknown Gender	8	72.7%	4	66.7%	7	63.6%	4	44.4%	5	45.5%	7	58.3%
<b>DISABILITIES</b>												
With Disabilities	41	62.1%	40	59.7%	47	54.0%	34	49.3%	39	54.2%	44	63.8%
Without Disabilities	658	67.7%	655	68.9%	608	66.0%	612	65.5%	501	59.9%	490	60.8%
<b>FOSTER YOUTH</b>												
Foster Youth	35	71.4%	29	58.0%	23	67.6%	23	51.1%	20	51.3%	18	47.4%
Non-Foster Youth	664	67.1%	666	68.8%	632	64.9%	623	65.0%	520	59.8%	516	61.6%
<b>VETERANS</b>												
Non-Veteran	678	67.3%	662	67.7%	633	64.5%	627	64.2%	516	58.9%	511	60.9%
Veteran	21	70.0%	33	82.5%	22	81.5%	19	70.4%	24	75.0%	23	63.9%
<b>LOW INCOME</b>												
Low Income	401	65.2%	427	67.5%	375	64.2%	377	60.9%	300	56.8%	295	58.6%
Non-Lo-Income	298	70.4%	268	69.6%	280	66.0%	269	70.1%	240	63.2%	239	64.2%
<b>TOTAL ==&gt;</b>	<b>699</b>	<b>67.3%</b>	<b>695</b>	<b>68.3%</b>	<b>655</b>	<b>65.0%</b>	<b>646</b>	<b>64.4%</b>	<b>540</b>	<b>59.5%</b>	<b>534</b>	<b>61.0%</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
Total	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