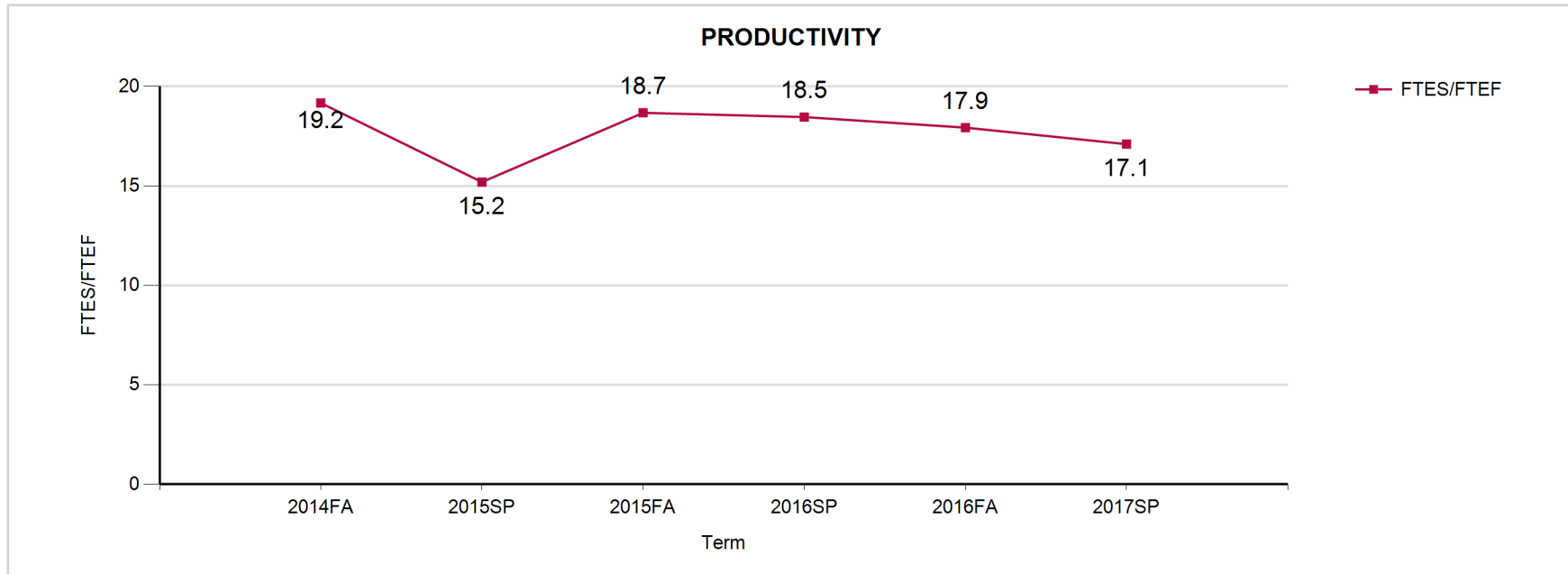


LMC INTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	400	317	347	54.533	2.844	19.172
2015SP			Total ==>	435	266	290	29.933	1.970	15.197
2015FA			Total ==>	400	302	333	53.122	2.844	18.677
2016SP			Total ==>	435	311	352	36.371	1.970	18.465
2016FA			Total ==>	400	310	351	52.004	2.900	17.934
2017SP			Total ==>	435	310	327	33.684	1.970	17.101



LMC INTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	20	8.6%	23	12.9%	19	9.5%	15	7.7%	26	12.7%	17	9.6%
Asian	11	4.7%	9	5.1%	6	3.0%	5	2.6%	9	4.4%	10	5.6%
Filipino	16	6.9%	9	5.1%	8	4.0%	12	6.2%	9	4.4%	3	1.7%
Hispanic	76	32.8%	56	31.5%	73	36.5%	71	36.4%	75	36.8%	60	33.7%
Other/Undeclared	7	3.0%	2	1.1%	10	5.0%	7	3.6%	8	3.9%	7	3.9%
White	102	44.0%	79	44.4%	84	42.0%	85	43.6%	77	37.7%	81	45.5%
GENDER												
Female	20	8.6%	17	9.6%	13	6.5%	21	10.8%	21	10.3%	21	11.8%
Male	210	90.5%	158	88.8%	185	92.5%	170	87.2%	181	88.7%	154	86.5%
Unknown Gender	2	0.9%	3	1.7%	2	1.0%	4	2.1%	2	1.0%	3	1.7%
DISABILITIES												
With Disabilities	9	3.9%	5	2.8%	8	4.0%	9	4.6%	8	3.9%	11	6.2%
Without Disabilities	223	96.1%	173	97.2%	192	96.0%	186	95.4%	196	96.1%	167	93.8%
FOSTER YOUTH												
Foster Youth	9	3.9%	6	3.4%	5	2.5%	9	4.6%	12	5.9%	6	3.4%
Non-Foster Youth	223	96.1%	172	96.6%	195	97.5%	186	95.4%	192	94.1%	172	96.6%
VETERANS												
Non-Veteran	218	94.0%	166	93.3%	183	91.5%	180	92.3%	186	91.2%	165	92.7%
Veteran	14	6.0%	12	6.7%	17	8.5%	15	7.7%	18	8.8%	13	7.3%
LOW INCOME												
Low Income	108	46.6%	88	49.4%	104	52.0%	86	44.1%	99	48.5%	80	44.9%
Non-Lo-Income	124	53.4%	90	50.6%	96	48.0%	109	55.9%	105	51.5%	98	55.1%
TOTAL ==>	232	100.0%	178	100.0%	200	100.0%	195	100.0%	204	100.0%	178	100.0%

LMC INSTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	33	9.5%	32	11.0%	32	9.6%	30	8.5%	48	13.7%	32	9.8%
Asian	17	4.9%	15	5.2%	12	3.6%	10	2.8%	17	4.8%	16	4.9%
Filipino	24	6.9%	14	4.8%	12	3.6%	22	6.3%	13	3.7%	6	1.8%
Hispanic	111	32.0%	95	32.8%	119	35.7%	130	36.9%	128	36.5%	106	32.4%
Other/Undeclared	13	3.7%	4	1.4%	14	4.2%	13	3.7%	17	4.8%	12	3.7%
White	149	42.9%	130	44.8%	144	43.2%	147	41.8%	128	36.5%	155	47.4%
GENDER												
Female	29	8.4%	27	9.3%	20	6.0%	38	10.8%	34	9.7%	32	9.8%
Male	312	89.9%	256	88.3%	311	93.4%	306	86.9%	313	89.2%	290	88.7%
Unknown Gender	6	1.7%	7	2.4%	2	0.6%	8	2.3%	4	1.1%	5	1.5%
DISABILITIES												
With Disabilities	9	2.6%	8	2.8%	12	3.6%	14	4.0%	15	4.3%	20	6.1%
Without Disabilities	338	97.4%	282	97.2%	321	96.4%	338	96.0%	336	95.7%	307	93.9%
FOSTER YOUTH												
Foster Youth	11	3.2%	9	3.1%	10	3.0%	15	4.3%	21	6.0%	12	3.7%
Non-Foster Youth	336	96.8%	281	96.9%	323	97.0%	337	95.7%	330	94.0%	315	96.3%
VETERANS												
Non-Veteran	327	94.2%	266	91.7%	297	89.2%	313	88.9%	316	90.0%	305	93.3%
Veteran	20	5.8%	24	8.3%	36	10.8%	39	11.1%	35	10.0%	22	6.7%
LOW INCOME												
Low Income	157	45.2%	152	52.4%	190	57.1%	156	44.3%	173	49.3%	152	46.5%
Non-Lo-Income	190	54.8%	138	47.6%	143	42.9%	196	55.7%	178	50.7%	175	53.5%
TOTAL ==>	347	100.0%	290	100.0%	333	100.0%	352	100.0%	351	100.0%	327	100.0%

LMC INTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	27	81.8%	28	87.5%	30	93.8%	25	83.3%	42	87.5%	32	100.0%
Asian	16	94.1%	13	86.7%	12	100.0%	9	90.0%	17	100.0%	16	100.0%
Filipino	22	91.7%	13	92.9%	12	100.0%	20	90.9%	11	84.6%	6	100.0%
Hispanic	103	92.8%	88	92.6%	112	94.1%	118	90.8%	106	82.8%	98	92.5%
Other/Undeclared	13	100.0%	4	100.0%	12	85.7%	13	100.0%	17	100.0%	12	100.0%
White	136	91.3%	120	92.3%	124	86.1%	126	85.7%	117	91.4%	146	94.2%
GENDER												
Female	27	93.1%	26	96.3%	19	95.0%	32	84.2%	32	94.1%	29	90.6%
Male	284	91.0%	233	91.0%	281	90.4%	271	88.6%	274	87.5%	276	95.2%
Unknown Gender	6	100.0%	7	100.0%	2	100.0%	8	100.0%	4	100.0%	5	100.0%
DISABILITIES												
With Disabilities	6	66.7%	8	100.0%	12	100.0%	14	100.0%	14	93.3%	19	95.0%
Without Disabilities	311	92.0%	258	91.5%	290	90.3%	297	87.9%	296	88.1%	291	94.8%
FOSTER YOUTH												
Foster Youth	10	90.9%	7	77.8%	9	90.0%	15	100.0%	19	90.5%	12	100.0%
Non-Foster Youth	307	91.4%	259	92.2%	293	90.7%	296	87.8%	291	88.2%	298	94.6%
VETERANS												
Non-Veteran	297	90.8%	246	92.5%	277	93.3%	272	86.9%	278	88.0%	288	94.4%
Veteran	20	100.0%	20	83.3%	25	69.4%	39	100.0%	32	91.4%	22	100.0%
LOW INCOME												
Low Income	140	89.2%	141	92.8%	164	86.3%	136	87.2%	153	88.4%	145	95.4%
Non-Lo-Income	177	93.2%	125	90.6%	138	96.5%	175	89.3%	157	88.2%	165	94.3%
TOTAL ==>	317	91.4%	266	91.7%	302	90.7%	311	88.4%	310	88.3%	310	94.8%

LMC INSTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	20	60.6%	14	43.8%	18	56.3%	18	60.0%	30	62.5%	27	84.4%
Asian	14	82.4%	10	66.7%	12	100.0%	9	90.0%	16	94.1%	16	100.0%
Filipino	19	79.2%	13	92.9%	10	83.3%	17	77.3%	10	76.9%	6	100.0%
Hispanic	75	67.6%	64	67.4%	89	74.8%	94	72.3%	89	69.5%	81	76.4%
Other/Undeclared	13	100.0%	4	100.0%	8	57.1%	11	84.6%	17	100.0%	12	100.0%
White	115	77.2%	98	75.4%	111	77.1%	105	71.4%	109	85.2%	137	88.4%
GENDER												
Female	22	75.9%	20	74.1%	16	80.0%	29	76.3%	31	91.2%	27	84.4%
Male	228	73.1%	177	69.1%	231	74.3%	220	71.9%	236	75.4%	248	85.5%
Unknown Gender	6	100.0%	6	85.7%	1	50.0%	5	62.5%	4	100.0%	4	80.0%
DISABILITIES												
With Disabilities	5	55.6%	6	75.0%	8	66.7%	6	42.9%	9	60.0%	18	90.0%
Without Disabilities	251	74.3%	197	69.9%	240	74.8%	248	73.4%	262	78.0%	261	85.0%
FOSTER YOUTH												
Foster Youth	8	72.7%	5	55.6%	6	60.0%	12	80.0%	15	71.4%	10	83.3%
Non-Foster Youth	248	73.8%	198	70.5%	242	74.9%	242	71.8%	256	77.6%	269	85.4%
VETERANS												
Non-Veteran	238	72.8%	186	69.9%	226	76.1%	220	70.3%	240	75.9%	257	84.3%
Veteran	18	90.0%	17	70.8%	22	61.1%	34	87.2%	31	88.6%	22	100.0%
LOW INCOME												
Low Income	110	70.1%	105	69.1%	137	72.1%	105	67.3%	127	73.4%	126	82.9%
Non-Lo-Income	146	76.8%	98	71.0%	111	77.6%	149	76.0%	144	80.9%	153	87.4%
TOTAL ==>	256	73.8%	203	70.0%	248	74.5%	254	72.2%	271	77.2%	279	85.3%

LMC INSTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
18 to Fewer Than 30 Units	24	17	10
AS	30	14	27
Cert 6 to 18 Units Not Aprvd	43	53	41
Total	97	84	78

LMC INSTRUCTIONAL PROGRAM REVIEW

FIRE - Fire Technology/Academy

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