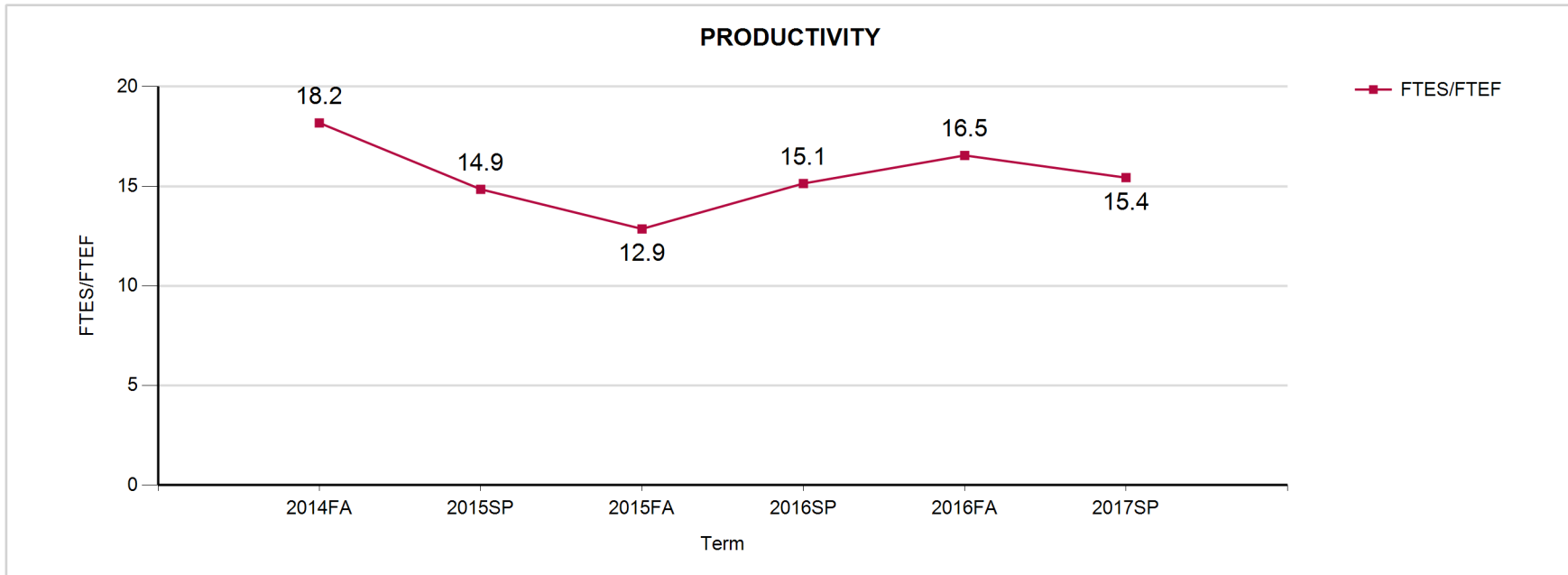


LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTEF/FTEF
2014FA			Total ==>	532	423	462	64.958	3.573	18.180
2015SP			Total ==>	397	248	272	47.859	3.223	14.851
2015FA			Total ==>	573	284	308	49.901	3.880	12.861
2016SP			Total ==>	635	422	451	59.605	3.937	15.140
2016FA			Total ==>	565	437	459	66.126	3.996	16.549
2017SP			Total ==>	632	431	447	72.378	4.690	15.432



LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	20	11.9%	16	11.4%	15	10.1%	13	8.7%	16	10.7%	24	13.5%
Asian	8	4.8%	7	5.0%	5	3.4%	8	5.4%	7	4.7%	9	5.1%
Filipino	9	5.4%	5	3.6%	13	8.7%	5	3.4%	8	5.3%	12	6.7%
Hispanic	58	34.5%	54	38.6%	41	27.5%	48	32.2%	51	34.0%	64	36.0%
Other/Undeclared	7	4.2%	6	4.3%	6	4.0%	7	4.7%	8	5.3%	7	3.9%
White	66	39.3%	52	37.1%	69	46.3%	68	45.6%	60	40.0%	62	34.8%
GENDER												
Female	11	6.5%	11	7.9%	11	7.4%	9	6.0%	14	9.3%	16	9.0%
Male	155	92.3%	129	92.1%	136	91.3%	138	92.6%	134	89.3%	160	89.9%
Unknown Gender	2	1.2%	0	0.0%	2	1.3%	2	1.3%	2	1.3%	2	1.1%
DISABILITIES												
With Disabilities	9	5.4%	8	5.7%	12	8.1%	12	8.1%	14	9.3%	18	10.1%
Without Disabilities	159	94.6%	132	94.3%	137	91.9%	137	91.9%	136	90.7%	160	89.9%
FOSTER YOUTH												
Foster Youth	8	4.8%	9	6.4%	8	5.4%	7	4.7%	2	1.3%	5	2.8%
Non-Foster Youth	160	95.2%	131	93.6%	141	94.6%	142	95.3%	148	98.7%	173	97.2%
VETERANS												
Non-Veteran	151	89.9%	129	92.1%	137	91.9%	141	94.6%	137	91.3%	164	92.1%
Veteran	17	10.1%	11	7.9%	12	8.1%	8	5.4%	13	8.7%	14	7.9%
LOW INCOME												
Low Income	81	48.2%	75	53.6%	84	56.4%	81	54.4%	82	54.7%	98	55.1%
Non-Lo-Income	87	51.8%	65	46.4%	65	43.6%	68	45.6%	68	45.3%	80	44.9%
TOTAL ==>	168	100.0%	140	100.0%	149	100.0%	149	100.0%	150	100.0%	178	100.0%

LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	53	11.5%	30	11.0%	30	9.7%	42	9.3%	48	10.5%	52	11.7%
Asian	31	6.7%	15	5.5%	8	2.6%	15	3.3%	17	3.7%	22	4.9%
Filipino	22	4.8%	11	4.0%	29	9.4%	17	3.8%	19	4.1%	30	6.7%
Hispanic	147	31.8%	108	39.7%	81	26.3%	142	31.4%	140	30.6%	153	34.3%
Other/Undeclared	21	4.5%	9	3.3%	11	3.6%	16	3.5%	20	4.4%	23	5.2%
White	188	40.7%	99	36.4%	149	48.4%	220	48.7%	214	46.7%	166	37.2%
GENDER												
Female	37	8.0%	23	8.5%	21	6.8%	23	5.1%	39	8.5%	44	9.9%
Male	421	91.1%	249	91.5%	285	92.5%	425	94.0%	412	90.0%	398	89.2%
Unknown Gender	4	0.9%	0	0.0%	2	0.6%	4	0.9%	7	1.5%	4	0.9%
DISABILITIES												
With Disabilities	20	4.3%	14	5.1%	29	9.4%	37	8.2%	37	8.1%	44	9.9%
Without Disabilities	442	95.7%	258	94.9%	279	90.6%	415	91.8%	421	91.9%	402	90.1%
FOSTER YOUTH												
Foster Youth	26	5.6%	15	5.5%	15	4.9%	25	5.5%	10	2.2%	9	2.0%
Non-Foster Youth	436	94.4%	257	94.5%	293	95.1%	427	94.5%	448	97.8%	437	98.0%
VETERANS												
Non-Veteran	407	88.1%	250	91.9%	278	90.3%	424	93.8%	415	90.6%	408	91.5%
Veteran	55	11.9%	22	8.1%	30	9.7%	28	6.2%	43	9.4%	38	8.5%
LOW INCOME												
Low Income	232	50.2%	143	52.6%	177	57.5%	252	55.8%	245	53.5%	240	53.8%
Non-Lo-Income	230	49.8%	129	47.4%	131	42.5%	200	44.2%	213	46.5%	206	46.2%
TOTAL ==>	462	100.0%	272	100.0%	308	100.0%	452	100.0%	458	100.0%	446	100.0%

LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	45	84.9%	23	76.7%	28	93.3%	39	92.9%	47	97.9%	49	94.2%
Asian	30	96.8%	15	100.0%	6	75.0%	14	93.3%	17	100.0%	21	95.5%
Filipino	19	86.4%	11	100.0%	28	96.6%	16	94.1%	19	100.0%	29	96.7%
Hispanic	134	91.2%	98	90.7%	70	86.4%	128	90.1%	131	93.6%	148	96.7%
Other/Undeclared	19	90.5%	8	88.9%	11	100.0%	13	81.3%	20	100.0%	23	100.0%
White	176	93.6%	93	93.9%	141	94.6%	212	96.4%	203	94.9%	161	97.0%
GENDER												
Female	30	81.1%	22	95.7%	21	100.0%	23	100.0%	37	94.9%	44	100.0%
Male	389	92.4%	226	90.8%	261	91.6%	395	92.9%	393	95.4%	383	96.2%
Unknown Gender	4	100.0%		0.0%	2	100.0%	4	100.0%	7	100.0%	4	100.0%
DISABILITIES												
With Disabilities	20	100.0%	13	92.9%	28	96.6%	34	91.9%	34	91.9%	41	93.2%
Without Disabilities	403	91.2%	235	91.1%	256	91.8%	388	93.5%	403	95.7%	390	97.0%
FOSTER YOUTH												
Foster Youth	26	100.0%	13	86.7%	15	100.0%	25	100.0%	10	100.0%	8	88.9%
Non-Foster Youth	397	91.1%	235	91.4%	269	91.8%	397	93.0%	427	95.3%	423	96.8%
VETERANS												
Non-Veteran	375	92.1%	227	90.8%	257	92.4%	394	92.9%	396	95.4%	394	96.6%
Veteran	48	87.3%	21	95.5%	27	90.0%	28	100.0%	41	95.3%	37	97.4%
LOW INCOME												
Low Income	213	91.8%	130	90.9%	163	92.1%	235	93.3%	230	93.9%	232	96.7%
Non-Lo-Income	210	91.3%	118	91.5%	121	92.4%	187	93.5%	207	97.2%	199	96.6%
TOTAL ==>	423	91.6%	248	91.2%	284	92.2%	422	93.4%	437	95.4%	431	96.6%

LMC INTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	42	79.2%	16	53.3%	23	76.7%	33	78.6%	43	89.6%	38	73.1%
Asian	30	96.8%	12	80.0%	5	62.5%	13	86.7%	16	94.1%	15	68.2%
Filipino	19	86.4%	11	100.0%	21	72.4%	11	64.7%	19	100.0%	20	66.7%
Hispanic	122	83.0%	72	66.7%	60	74.1%	113	79.6%	109	77.9%	124	81.0%
Other/Undeclared	16	76.2%	5	55.6%	10	90.9%	13	81.3%	18	90.0%	19	82.6%
White	169	89.9%	87	87.9%	129	86.6%	203	92.3%	190	88.8%	149	89.8%
GENDER												
Female	29	78.4%	19	82.6%	19	90.5%	22	95.7%	36	92.3%	39	88.6%
Male	366	86.9%	184	73.9%	227	79.6%	360	84.7%	352	85.4%	322	80.9%
Unknown Gender	3	75.0%		0.0%	2	100.0%	4	100.0%	7	100.0%	4	100.0%
DISABILITIES												
With Disabilities	17	85.0%	11	78.6%	24	82.8%	32	86.5%	29	78.4%	29	65.9%
Without Disabilities	381	86.2%	192	74.4%	224	80.3%	354	85.3%	366	86.9%	336	83.6%
FOSTER YOUTH												
Foster Youth	24	92.3%	10	66.7%	11	73.3%	24	96.0%	10	100.0%	7	77.8%
Non-Foster Youth	374	85.8%	193	75.1%	237	80.9%	362	84.8%	385	85.9%	358	81.9%
VETERANS												
Non-Veteran	351	86.2%	184	73.6%	226	81.3%	358	84.4%	355	85.5%	329	80.6%
Veteran	47	85.5%	19	86.4%	22	73.3%	28	100.0%	40	93.0%	36	94.7%
LOW INCOME												
Low Income	201	86.6%	108	75.5%	142	80.2%	217	86.1%	208	84.9%	188	78.3%
Non-Lo-Income	197	85.7%	95	73.6%	106	80.9%	169	84.5%	187	87.8%	177	85.9%
TOTAL ==>	398	86.1%	203	74.6%	248	80.5%	386	85.4%	395	86.2%	365	81.8%

LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
30 to Fewer Than 60 Units	20	16	25
AS	11	12	19
Total	31	28	44

LMC INSTRUCTIONAL PROGRAM REVIEW

ETEC - Electrical/Instrumentation

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