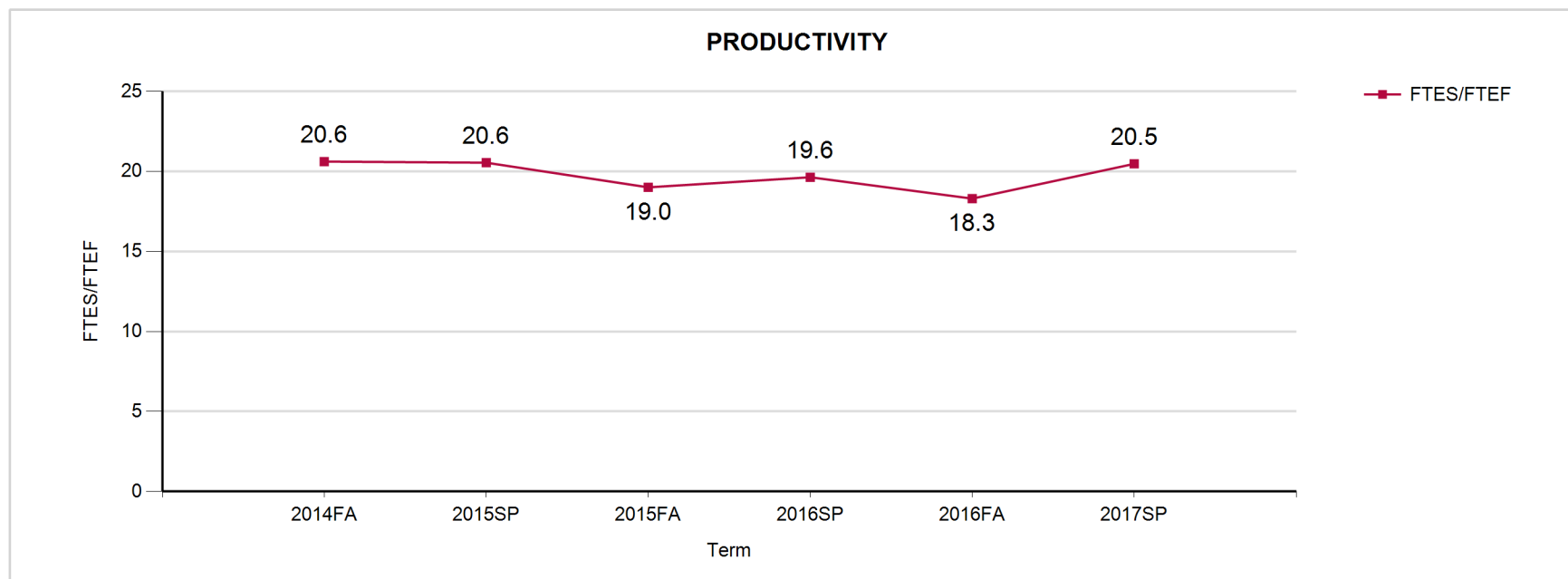


LMC INTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

SEC TERM	SEC DEPTS	SEC SUBJECT	SEC COURSE NO	MAX SEATS	CURRENT	CENTUS	FTES	FTEF	FTES/FTEF
2014FA			Total ==>	387	308	410	107.240	5.200	20.623
2015SP			Total ==>	486	418	512	137.707	6.700	20.553
2015FA			Total ==>	486	405	478	127.380	6.700	19.012
2016SP			Total ==>	486	408	488	131.607	6.700	19.643
2016FA			Total ==>	519	415	484	131.813	7.200	18.307
2017SP			Total ==>	519	459	540	147.453	7.200	20.480



LMC INTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

HEADCOUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	42	10.3%	69	13.5%	48	10.1%	50	10.3%	53	11.0%	62	11.6%
Asian	43	10.5%	42	8.2%	36	7.5%	49	10.1%	42	8.7%	47	8.8%
Filipino	42	10.3%	47	9.2%	49	10.3%	37	7.6%	50	10.3%	53	9.9%
Hispanic	150	36.7%	190	37.3%	175	36.7%	193	39.8%	194	40.1%	220	41.0%
Other/Undeclared	12	2.9%	14	2.7%	10	2.1%	9	1.9%	16	3.3%	13	2.4%
White	120	29.3%	148	29.0%	159	33.3%	147	30.3%	129	26.7%	141	26.3%
GENDER												
Female	234	57.2%	282	55.3%	284	59.5%	274	56.5%	276	57.0%	305	56.9%
Male	167	40.8%	223	43.7%	190	39.8%	205	42.3%	204	42.1%	224	41.8%
Unknown Gender	8	2.0%	5	1.0%	3	0.6%	6	1.2%	4	0.8%	7	1.3%
DISABILITIES												
With Disabilities	15	3.7%	23	4.5%	23	4.8%	20	4.1%	27	5.6%	23	4.3%
Without Disabilities	394	96.3%	487	95.5%	454	95.2%	465	95.9%	457	94.4%	513	95.7%
FOSTER YOUTH												
Foster Youth	16	3.9%	26	5.1%	17	3.6%	18	3.7%	12	2.5%	14	2.6%
Non-Foster Youth	393	96.1%	484	94.9%	460	96.4%	467	96.3%	472	97.5%	522	97.4%
VETERANS												
Non-Veteran	396	96.8%	499	97.8%	463	97.1%	466	96.1%	469	96.9%	522	97.4%
Veteran	13	3.2%	11	2.2%	14	2.9%	19	3.9%	15	3.1%	14	2.6%
LOW INCOME												
Low Income	289	70.7%	353	69.2%	304	63.7%	321	66.2%	309	63.8%	344	64.2%
Non-Lo-Income	120	29.3%	157	30.8%	173	36.3%	164	33.8%	175	36.2%	192	35.8%
TOTAL ==>	409	100.0%	510	100.0%	477	100.0%	485	100.0%	484	100.0%	536	100.0%

LMC INTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

SEAT COUNT BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	42	10.2%	69	13.5%	48	10.0%	50	10.2%	53	11.0%	62	11.5%
Asian	43	10.5%	43	8.4%	36	7.5%	50	10.2%	42	8.7%	47	8.8%
Filipino	43	10.5%	47	9.2%	49	10.3%	37	7.6%	50	10.3%	53	9.9%
Hispanic	150	36.6%	190	37.2%	175	36.6%	193	39.5%	194	40.1%	221	41.2%
Other/Undeclared	12	2.9%	14	2.7%	10	2.1%	9	1.8%	16	3.3%	13	2.4%
White	120	29.3%	148	29.0%	160	33.5%	149	30.5%	129	26.7%	141	26.3%
GENDER												
Female	235	57.3%	282	55.2%	284	59.4%	276	56.6%	276	57.0%	305	56.8%
Male	167	40.7%	224	43.8%	191	40.0%	206	42.2%	204	42.1%	225	41.9%
Unknown Gender	8	2.0%	5	1.0%	3	0.6%	6	1.2%	4	0.8%	7	1.3%
DISABILITIES												
With Disabilities	15	3.7%	23	4.5%	23	4.8%	20	4.1%	27	5.6%	23	4.3%
Without Disabilities	395	96.3%	488	95.5%	455	95.2%	468	95.9%	457	94.4%	514	95.7%
FOSTER YOUTH												
Foster Youth	16	3.9%	26	5.1%	17	3.6%	18	3.7%	12	2.5%	14	2.6%
Non-Foster Youth	394	96.1%	485	94.9%	461	96.4%	470	96.3%	472	97.5%	523	97.4%
VETERANS												
Non-Veteran	397	96.8%	500	97.8%	464	97.1%	469	96.1%	469	96.9%	523	97.4%
Veteran	13	3.2%	11	2.2%	14	2.9%	19	3.9%	15	3.1%	14	2.6%
LOW INCOME												
Low Income	289	70.5%	354	69.3%	305	63.8%	321	65.8%	309	63.8%	345	64.2%
Non-Lo-Income	121	29.5%	157	30.7%	173	36.2%	167	34.2%	175	36.2%	192	35.8%
TOTAL ==>	410	100.0%	511	100.0%	478	100.0%	488	100.0%	484	100.0%	537	100.0%

LMC INTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

COURSE COMPLETION RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	22	52.4%	50	72.5%	36	75.0%	42	84.0%	44	83.0%	51	82.3%
Asian	30	69.8%	39	90.7%	31	86.1%	44	88.0%	33	78.6%	39	83.0%
Filipino	35	81.4%	38	80.9%	43	87.8%	30	81.1%	40	80.0%	45	84.9%
Hispanic	115	76.7%	150	78.9%	145	82.9%	160	82.9%	166	85.6%	185	83.7%
Other/Undeclared	11	91.7%	12	85.7%	10	100.0%	6	66.7%	14	87.5%	12	92.3%
White	95	79.2%	128	86.5%	140	87.5%	126	84.6%	118	91.5%	127	90.1%
GENDER												
Female	185	78.7%	225	79.8%	236	83.1%	221	80.1%	225	81.5%	264	86.6%
Male	116	69.5%	187	83.5%	167	87.4%	181	87.9%	186	91.2%	188	83.6%
Unknown Gender	7	87.5%	5	100.0%	2	66.7%	6	100.0%	4	100.0%	7	100.0%
DISABILITIES												
With Disabilities	10	66.7%	19	82.6%	19	82.6%	18	90.0%	23	85.2%	21	91.3%
Without Disabilities	298	75.4%	398	81.6%	386	84.8%	390	83.3%	392	85.8%	438	85.2%
FOSTER YOUTH												
Foster Youth	12	75.0%	21	80.8%	13	76.5%	16	88.9%	11	91.7%	13	92.9%
Non-Foster Youth	296	75.1%	396	81.6%	392	85.0%	392	83.4%	404	85.6%	446	85.3%
VETERANS												
Non-Veteran	299	75.3%	406	81.2%	393	84.7%	392	83.6%	400	85.3%	446	85.3%
Veteran	9	69.2%	11	100.0%	12	85.7%	16	84.2%	15	100.0%	13	92.9%
LOW INCOME												
Low Income	216	74.7%	284	80.2%	254	83.3%	265	82.6%	261	84.5%	303	87.8%
Non-Lo-Income	92	76.0%	133	84.7%	151	87.3%	143	85.6%	154	88.0%	156	81.3%
TOTAL ==>	308	75.1%	417	81.6%	405	84.7%	408	83.6%	415	85.7%	459	85.5%

LMC INTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

COURSE SUCCESS RATE BY POPULATION

ETHNICITY	2014FA		2015SP		2015FA		2016SP		2016FA		2017SP	
African American	18	42.9%	41	59.4%	27	56.3%	33	66.0%	36	67.9%	40	64.5%
Asian	29	67.4%	38	88.4%	28	77.8%	43	86.0%	30	71.4%	38	80.9%
Filipino	33	76.7%	35	74.5%	39	79.6%	27	73.0%	37	74.0%	41	77.4%
Hispanic	106	70.7%	134	70.5%	124	70.9%	143	74.1%	148	76.3%	170	76.9%
Other/Undeclared	10	83.3%	10	71.4%	10	100.0%	6	66.7%	12	75.0%	12	92.3%
White	92	76.7%	119	80.4%	128	80.0%	119	79.9%	109	84.5%	117	83.0%
GENDER												
Female	170	72.3%	208	73.8%	204	71.8%	198	71.7%	203	73.6%	245	80.3%
Male	111	66.5%	164	73.2%	150	78.5%	168	81.6%	166	81.4%	167	74.2%
Unknown Gender	7	87.5%	5	100.0%	2	66.7%	5	83.3%	3	75.0%	6	85.7%
DISABILITIES												
With Disabilities	10	66.7%	18	78.3%	16	69.6%	16	80.0%	19	70.4%	20	87.0%
Without Disabilities	278	70.4%	359	73.6%	340	74.7%	355	75.9%	353	77.2%	398	77.4%
FOSTER YOUTH												
Foster Youth	11	68.8%	19	73.1%	13	76.5%	15	83.3%	10	83.3%	11	78.6%
Non-Foster Youth	277	70.3%	358	73.8%	343	74.4%	356	75.7%	362	76.7%	407	77.8%
VETERANS												
Non-Veteran	280	70.5%	367	73.4%	345	74.4%	356	75.9%	358	76.3%	408	78.0%
Veteran	8	61.5%	10	90.9%	11	78.6%	15	78.9%	14	93.3%	10	71.4%
LOW INCOME												
Low Income	200	69.2%	257	72.6%	225	73.8%	240	74.8%	232	75.1%	275	79.7%
Non-Lo-Income	88	72.7%	120	76.4%	131	75.7%	131	78.4%	140	80.0%	143	74.5%
TOTAL ==>	288	70.2%	377	73.8%	356	74.5%	371	76.0%	372	76.9%	418	77.8%

LMC INSTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

Degrees and Certificates

Degrees/Certificates	2014-2015	2015-2016	2016-2017
AS	1	3	0
AST	0	0	1
Total	1	3	1

LMC INSTRUCTIONAL PROGRAM REVIEW

CHEM - Chemistry

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