

Set 7—Program Data Profile Summary

DATA SET 1: CENSUS ENROLLMENT

Summary Observations:




















































- Majority of programs are trending upward. 
- Most programs with five-year census enrollment averages above the LMC five-year average (511.4) are also trending upward. 
- 20 of the 32 programs (majority in this category) with five-year averages below LMC are trending upward. 
- Many general education programs have five-year census enrollments that are above LMC's five-year average, which indicates strong demand for GE courses.
- Correlation to Top Majors and Awards: enrollment trends track closely with top majors and awards (i.e., disciplines in GE, AA, AS, and ADT)

Table 1: Census Enrollment Average - Program Five-Year Compared to LMC Five-Year Average (511.4) – In Descending Order – With Trend Lines

Programs BELOW LMC	Five Year Avg	TREND	Programs ABOVE LMC	Five Year Avg	TREND
Sociology	493.2		English	3203	
Fire Technology	425.6		Mathematics	3187	
Philosophy	413.6		Biological Science	1272	
Counseling	373.2		Child Development	1143	
Supervised Tutoring	363.6		Business	1095	
Anthropology	362.4		Psychology	924	
Process Technology	356		Music	813	
Electrical & Instrumentation Tech	347		Drama	764.2	
Economics	343		Art	759	
Spanish	329.4		Astronomy	689.6	
Registered Nursing	325		Speech	665.2	
Automotive Technology	314.2		Computer Science	618.2	
Physics	275		Political Science	584.8	

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Academic & Career Success	251.2		History	565	
Travel Marketing	243.8		Chemistry	538.6	
Welding	238.2		Administration of Justice	528.8	
Sign Language	217.4				
Emergency Medical Services	169				
Recording Arts	165				
Nutrition	162.8				
English as a Second Language	157.6				
Journalism	143.2				
Vocational Nursing	126.2				
Humanities	105.6				
Appliance Service Technology	105.2				
Social Science	96.4				
Engineering	82.2				
Management & Supervision	64.2				
Physical Science	57.4				
French	41.8				
Cooperative Education	28				
Italian	22				

Census Enrollment Summary for Programs with four years of data (descending order):

- **Physical Education** = 669 Average (2015 - 2018) – **ABOVE LMC AVERAGE**
- **Athletics** = 239.25 Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Air Conditioning & Refrigeration** = 41.25 Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Education** = 5.75 Average (2015 - 2018) – **BELOW LMC AVERAGE**

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Program with three years of data:

- Learning Skills = 48 Average (2015-2017) – **BELOW LMC AVERAGE**

Programs with one year of data (descending order):

- Kinesiology – Activity = 336 Average (2019 only) – **BELOW LMC AVERAGE**
- Kinesiology - Intercollegiate Athletics = 238 Average (2019 only) – **BELOW LMC AVERAGE**
- Kinesiology = 207 Average (2019 only) – **BELOW LMC AVERAGE**
- English as a Second Language (non-credit) = 192 Average (2019 only) – **BELOW LMC AVERAGE**
- World Languages = 34 Average (2015 only) – **BELOW LMC AVERAGE**
- Kinesiology – Dance = 27 Average (2019 only) – **BELOW LMC AVERAGE**

Table 2: Census Enrollment Trends – 2015 to 2019

Program	2015	2019	Trend	Notes
Air Conditioning & Refrigeration	43	X		2015-2018
Academic & Career Success	188	310	↑	
Administration of Justice	505	622	↑	
Anthropology	345	375	↑	
Appliance Service Technology	148	87	↓	
Art	685	847	↑	
Astronomy	551	840	↑	
Athletics	218	X		Became KNICA in 2019
Automotive Technology	314	349	↑	
Biological Science	1,302	1266	↓	
Business	1,311	977	↓	
Child Development	1,167	1,216	↑	
Chemistry	480	595	↑	
Computer Science	687	560	↓	
Cooperative Education	10	92	↑	Data discrepancies noted
Counseling	264	635	↑	
Drama	711	813	↑	
Economics	352	325	↓	
Education	1	X		2015-2018 2018 data shows 0

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Emergency Medical Services	154	220	↑	
Engineering	64	96	↑	
English	2,813	3,624	↑	
English as a Second Language	122	118	↓	
English as a Second Language (non-credit)	X	192		2019 only
Electrical & Instrumentation Technology	303	236	↓	
Fire Technology	346	493	↑	
French	46	29	↓	
History	477	539	↑	
Humanities	118	148	↑	
Italian	22	17	↓	
Journalism	149	149	●	
Kinesiology	X	207		New 2019 replaces PE
Kinesiology - Activity	X	336		New 2019 replaces PE
Kinesiology - Dance	X	27		New 2019 replaces PE
Kinesiology - Intercollegiate Athletics	X	238		New 2019 replaces ATH
Learning Skills	X	X		2015-2017
Management & Supervision	74	57	↓	
Mathematics	3,244	3,354	↑	
Music	817	851	↑	
Nutrition	138	184	↑	
Physical Education	733	X		2015-2018
Philosophy	372	477	↑	
Physics	275	295	↑	
Physical Science	56	68	↑	
Political Science	563	579	↑	
Psychology	886	920	↑	
Process Technology	479	234	↓	
Recording Arts	170	144	↓	
Registered Nursing	334	314	↓	

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Sign Language	218	225	↑	
Sociology	457	538	↑	
Social Science	81	160	↑	
Spanish	282	383	↑	
Speech	559	777	↑	
Supervised Tutoring	73	23	↓	
Travel Marketing	235	220	↓	
Vocational Nursing	60	178	↑	
World Languages	34	X		2015 only
Welding	235	268	↑	
































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DATA SET 2: FILL RATES

















Summary Observations:

- Most programs have five-year average fill rates above the LMC five-year average.
- While some general education programs have experienced downward trends in fill rate, overall fill rates in general education programs are significantly above the LMC five-year average, which is one indicator of strong student demand. Declining fill rates for programs “Above LMC’s” five-year average in programs with strong enrollments and fulfill GE and/or degree requirements may be due to scheduling, staffing, or facilities factors that should be analyzed.
- Declining fill rates in CTE disciplines with high labor market demand (e.g., Welding) warrant further assessment to determine factors that are discouraging enrollment.

Table 3: Fill Rates - Program Five-Year Average Compared to LMC Five-Year Average (74.51%) – In Descending Order – With Trend Lines

Programs BELOW LMC	Five Year Avg	TREND	Programs ABOVE LMC	Five Year Avg	TREND
Spanish	72.54%		Psychology	104.28%	
Art	69.28%		Astronomy	103.94%	
Engineering	68.48%		Biological Science	101.96%	
Recording Arts	68.42%		Speech	100.90%	
Electrical & Instrumentation Technology	66.12%		Nutrition	100.64%	No change
French	66.12%		Chemistry	96.76%	
English as a Second Language	65.02%		English	95.30%	
Physical Science	63.80%		Political Science	92.96%	
Social Science	63.48%		Sociology	91.48%	
Italian	61.10%		Mathematics	90.80%	
Music	60.46%		Economics	90.16%	
Process Technology	59.48%		Sign Language	89.36%	
Counseling	58.44%		Physics	88.64%	
Management & Supervision	45.34%		History	88.62%	
*Cooperative Education	42.40%		Academic & Career Success	88.18%	
Journalism	36.58%		Registered Nursing	88.06%	

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Appliance Service Technology	26.64%		Automotive Technology	86.90%	
Welding	17.74%		Administration of Justice	86.46%	
*Supervised Tutoring	9.10%		Anthropology	84.58%	
			Child Development	83.14%	
			Travel Marketing	81.26%	
			Fire Technology	80.84%	
			Vocational Nursing	79.04%	
			Philosophy	78.70%	
			Drama	78.68%	
			Business	77.46%	
			Humanities	75.98%	
			Computer Science	75.68%	
			Emergency Medical Services	75.28%	

*Data discrepancies noted.

Programs with four years of data (descending order):

- **Athletics** = 67.5% Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Air Conditioning & Refrigeration** = 51.6% Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Physical Education** = 47.5% Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Education** = 7.75% Average (2015 - 2018) – **BELOW LMC AVERAGE**

Program with three years of data:

- **Learning Skills** = 66.6% Average (2015-2017) – **BELOW LMC AVERAGE**

Programs with one year of data (descending order):

- **Kinesiology** = 101% Average (2019 only) – **ABOVE LMC AVERAGE**
- **English as a Second Language (non-credit)** = 96% Average (2019 only) – **BELOW LMC AVERAGE**
- **World Languages** = 89.5% Average (2015 only) – **BELOW LMC AVERAGE**
- **Kinesiology - Intercollegiate Athletics** = 57.6% Average (2019 only) – **BELOW LMC AVERAGE**
- **Kinesiology – Dance** = 38.6% Average (2019 only) – **BELOW LMC AVERAGE**
- **Kinesiology – Activity** = 26.6% Average (2019 only) – **BELOW LMC AVERAGE**

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Table 4: Fill Rate Trends

PROGRAM	2015	2019	TREND	NOTES
Air Conditioning & Refrigeration	53.80%	X		2015-2018
Academic & Career Success	78.30%	93.90%	↑	
Administration of Justice	90.20%	90.10%	↓	
Anthropology	85.20%	92.60%	↑	
Appliance Service Technology	41.10%	15.50%	↓	
Art	70.20%	73.50%	↑	
Astronomy	105.80%	112.80%	↑	
Athletics	70.80%	X		Became KNICA in 2019
Automotive Technology	84.90%	86.20%	↑	
Biological Science	102.30%	103.80%	↑	
Business	75.50%	76.10%	↑	
Child Development	84.30%	86.00%	↑	
Chemistry	98.80%	96.70%	↓	
Computer Science	74.70%	75.20%	↑	
Cooperative Education	25.00%	92.00%	↑	Data discrepancies
Counseling	77.60%	68.60%	↓	
Drama	75.20%	82.10%	↑	
Economics	89.80%	92.30%	↑	
Education	2.50%	X		2015-2018 2018 data shows 0
Emergency Medical Services	77.80%	88.70%	↑	
Engineering	53.30%	80.00%	↑	
English	101.50%	93.80%	↓	
English as a Second Language	43.30%	94.40%	↑	
English as a Second Language (non-credit)	X	96.00%		2019 only
Electrical & Instrumentation Technology	56.80%	71.30%	↑	
Fire Technology	78.60%	80.80%	↑	
French	63.90%	80.60%	↑	
History	79.50%	96.30%	↑	
Humanities	73.30%	91.90%	↑	

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Italian	61.10%	47.20%	↓	
Journalism	31.70%	40.50%	↑	
Kinesiology	X	101.00%		New 2019 replaces PE
Kinesiology - Activity	X	26.60%		New 2019 replaces PE
Kinesiology - Dance	X	38.60%		New 2019 replaces PE
Kinesiology - Intercollegiate Athletics	X	57.60%		New 2019 replaces ATH
Learning Skills	70.00%	X		2015-2017
Management & Supervision	54.80%	42.20%	↓	
Mathematics	92.00%	91.50%	↓	
Music	62.10%	63.60%	↑	
Nutrition	102.20%	102.20%	●	
Physical Education	57.10%	X		2015-2018
Philosophy	80.70%	84.60%	↑	
Physics	89.90%	96.40%	↑	
Physical Science	62.20%	75.60%	↑	
Political Science	95.40%	90.50%	↓	
Psychology	104.20%	102.80%	↓	
Process Technology	70.40%	54.40%	↓	
Recording Arts	72.30%	54.40%	↓	
Registered Nursing	82.70%	90.20%	↑	
Sign Language	90.80%	79.20%	↓	
Sociology	92.30%	92.80%	↑	
Social Science	69.80%	61.50%	↓	
Spanish	71.20%	70.90%	↑	
Speech	104.30%	97.90%	↓	
Supervised Tutoring	1.80%	0.06%	↓	
Travel Marketing	78.30%	73.30%	↓	
Vocational Nursing	71.40%	89.40%	↑	
World Languages	89.50%	X		2015 only
Welding	19.30%	19.20%	↓	

































Set 7—Program Data Profile Summary

DATA SET 3: FTES
















Summary Observations:

- Most programs are below the LMC average; however, many of these are trending in a positive direction.
- While across the board, programs are trending upward, declines in programs that are among top majors (e.g., Registered Nursing, Business) and those correlated to high demand occupations (e.g., Computer Science) warrant further analysis to assess any barriers to student access as well as ways to increase access to these programs.

Table 5: FTES - Program Five-Year Average Compared to LMC Five-Year Average (74.7) – In Descending Order – With Trend Lines

Programs BELOW LMC	Five Year Avg	TREND	Programs ABOVE LMC	Five Year Avg	TREND
Astronomy	71.68		Mathematics	664.26	
Speech	69.84		English	372.8	
Fire Technology	62.66		Biological Science	312.18	
Registered Nursing	62.5		Chemistry	148.08	
Political Science	61.46		Child Development	125.74	
Physics	59.9		Administration of Justice	124.3	
History	58.36		Art	116.96	
Spanish	53.22		Business	110.24	
Electrical & Instrumentation Technology	52.76		Computer Science	96.64	
Sociology	51.5		Psychology	96.3	
Supervised Tutoring	49.88		Drama	91.48	
Philosophy	43.36		Music	91.1	
Welding	38.88		Automotive Technology	78.54	
Anthropology	38.08				
Economics	35.96				
Sign Language	33.28				
Emergency Medical Services	32.56				
Process Technology	28.92				
Recording Arts	26.9				

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Academic & Career Success	26.88				
Vocational Nursing	25.12				
English as a Second Language	21.96				
Counseling	19.3				
Travel Marketing	17.84				
Journalism	17.44				
Nutrition	16.88				
Appliance Service Technology	16.42				
Engineering	13.64				
Humanities	11.32				
Social Science	9.92				
Physical Science	8				
French	7.32				
Management & Supervision	6.64				
Italian	3.86				
*Cooperative Education	2				

*Data discrepancies noted.

Programs with four years of data (descending order):

- **Physical Education** = 70.5 Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Athletics** = 65.5 Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Air Conditioning & Refrigeration** = 5.15 Average (2015 - 2018) – **BELOW LMC AVERAGE**
- **Education** = .55 Average (2015 - 2018) – **BELOW LMC AVERAGE**

Program with three years of data:

- **Learning Skills** = 5.7 Average (2015-2017) – **BELOW LMC AVERAGE**

Programs with one year of data (descending order):

- **Kinesiology - Intercollegiate Athletics** = 61.8 Average (2019 only) – **BELOW LMC AVERAGE**
- **Kinesiology – Activity** = 36.2 Average (2019 only) – **BELOW LMC AVERAGE**
- **English as a Second Language (non-credit)** = 22.7 Average (2019 only) – **BELOW LMC AVERAGE**
- **Kinesiology** = 20.5 Average (2019 only) – **ABOVE LMC AVERAGE**
- **World Languages** = 3.6 Average (2015 only) – **BELOW LMC AVERAGE**
- **Kinesiology – Dance** = 2.9 Average (2019 only) – **BELOW LMC AVERAGE**

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Table 6: FTES Trends

Air Conditioning & Refrigeration	5.1	X		2015-2018
Academic & Career Success	20.1	33.4	↑	
Administration of Justice	117.7	162.1	↑	
Anthropology	35.7	40.2	↑	
Appliance Service Technology	26.1	8.8	↓	
Art	106.7	131.8	↑	
Astronomy	55.9	89.9	↑	
Athletics	63.1	X		Became KNICA in 2019
Automotive Technology	76.6	86.2	↑	
Biological Science	311.5	320.0	↑	
Business	128.0	102.8	↓	
Child Development	130.1	135.1	↑	
Chemistry	128.0	167.9	↑	
Computer Science	91.9	80.1	↓	
Cooperative Education	1.1	5.7	↑	Data discrepancies
Counseling	9.8	38.1	↑	
Drama	83.9	100.2	↑	
Economics	36.2	35.0	↓	
Education	0.0	X		2015-2018 2015 & 2018 data shows 0
Emergency Medical Services	35.1	36.0	↑	
Engineering	10.4	16.6	↑	
English	412.0	364.1	↓	
English as a Second Language	16.3	18.0	↑	
English as a Second Language (non-credit)	X	22.7		2019 only
Electrical & Instrumentation Technology	48.8	36.1	↓	
Fire Technology	54.4	70.1	↑	
French	8.0	5.1	↓	
History	48.6	56.5	↑	
Humanities	12.4	15.9	↑	

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Italian	3.8	3.0	↓	
Journalism	17.5	18.6	↑	
Kinesiology	X	20.5		New 2019 replaces PE
Kinesiology - Activity	X	36.2		New 2019 replaces PE
Kinesiology - Dance	X	2.9		New 2019 replaces PE
Kinesiology - Intercollegiate Athletics	X	61.8		New 2019 replaces ATH
Learning Skills	9.3	X		2015-2017
Management & Supervision	7.5	6.1	↓	
Mathematics	682.3	683.0	↑	
Music	95.9	94.3	↓	
Nutrition	13.8	19.8	↑	
Physical Education	77.0	X		2015-2018
Philosophy	38.3	50.7	↑	
Physics	56.8	67.8	↑	
Physical Science	7.5	9.9	↑	
Political Science	58.7	61.8	↑	
Psychology	90.5	98.8	↑	
Process Technology	37.5	21.0	↓	
Recording Arts	27.8	23.8	↓	
Registered Nursing	65.4	61.9	↓	
Sign Language	21.8	39.5	↑	
Sociology	46.8	57.7	↑	
Social Science	8.1	16.6	↑	
Spanish	46.6	62.8	↑	
Speech	58.4	81.7	↑	
Supervised Tutoring	10.0	3.2	↓	
Travel Marketing	17.8	16.2	↓	
Vocational Nursing	17.0	30.3	↑	
World Languages	3.6	X		2015 only
Welding	37.3	45.1	↑	












































Set 7—Program Data Profile Summary

DATA SET 4: FTES/FTEF (Program Efficiency)


























Summary Observations:

- Programs are close to evenly divided “above” and “below” 16, which indicates that there are opportunities to determine ways that programs can potentially serve more students, especially in GE areas of the curriculum and high-demand disciplines (e.g., Chemistry, Nursing, Sign Language).


Table 7: FTES/FTEF Five-Year Averages – Above  and Below  Past Practice 16

Program	Number	Above/Below 16	Five Yr Trend
Air Conditioning & Refrigeration	SEE TABLE 8		
Academic & Career Success	16.16		
Administration of Justice	20.94		
Anthropology	20.02		
Appliance Service Technology	12.28		
Art	18.48		
Astronomy	24.1		
Athletics	SEE TABLE 8		
Automotive Technology	20.08		
Biological Science	19.6		
Business	17.12		
Child Development	18.96		
Chemistry	18.44		
Computer Science	17.22		
*Cooperative Education	154.32		
Counseling	10.82		
Drama	19.3		
Economics	18.74		
Education	SEE TABLE 8		
Emergency Medical Services	21.28		
Engineering	11		
English	12.6		
English as a Second Language	11.16		
English as a Second Language (non-credit)	SEE TABLE 8		
Electrical & Instrumentation Technology	14.74		

Set 7—Program Data Profile Summary



Fire Technology	19.16	↑	
French	12.52	↓	
History	18.22	↑	
Humanities	16.88	↑	
Italian	11.52	↓	
Journalism	11.56	↓	
Kinesiology	SEE TABLE 8		
Kinesiology - Activity	SEE TABLE 8		
Kinesiology - Dance	SEE TABLE 8		
Kinesiology - Intercollegiate Athletics	SEE TABLE 8		
Learning Skills	SEE TABLE 8		
Management & Supervision	11.08	↓	
Mathematics	16.82	↑	
Music	14.46	↓	
Nutrition	23.4	↑	
Physical Education	SEE TABLE 8		
Philosophy	16.48	↑	
Physics	15.54	↓	
Physical Science	15.98	↓	
Political Science	20.1	↑	
Psychology	24.32	↑	
Process Technology	12.92	↓	
Recording Arts	14.64	↓	
Registered Nursing	7.06	↓	
Sign Language	16.38	↑	
Sociology	21.46	↑	
Social Science	15.46	↓	
Spanish	14.8	↓	
Speech	15.3	↓	
Supervised Tutoring	X	NO DATA	
Travel Marketing	14.86	↓	
Vocational Nursing	6.8	↓	

Set 7—Program Data Profile Summary

World Languages	SEE TABLE 8		
Welding	15.3	↓	

*Data discrepancy noted.

Table 8: FTES/FTEF Programs with Fewer Than Five Years of Data

PROGRAM	4 Yr Avg	3 Yr Avg	1 yr	Above/Below 16	5 YR TREND
ACREF	12.35			↓	(To 2018)
EDUC	14.75			↓	(To 2018)
ESL (NON-CR)			14.2	↓	
LRNSK		11		↓	(To 2017)
ATH	21.75			↑	
KINES			17.1	↑	
KNACT			20.4	↑	
KNDAN			21.4	↑	
KNICA			17.9	↑	
PE	18.05			↑	
WDLG			17.9	↑	

Set 7—Program Data Profile Summary

DATA SET 4: WSCH/FTEF (Instructional Efficiency)

Summary Observations:

- While most programs are below 535.5, the majority are nonetheless trending in a positive direction.

Table 9: WSCH/FTEF Ranges and Five-Year Trends – Descending Order

Below 535.5	#	Trend	535.5-594 (Within 10% of 595)	#	Trend	595 and Above	#	Trend
Humanities	518.28		Fire Technology	589.4		Cooperative Educ	7973.3	
Mathematics	516.9		Business	584.34		Emerg Med Svcs	855.3	
Philosophy	507.82		Economics	574.18		Psychology	745.74	
Sign Language	502.74		Admin of Justice	572.2		Astronomy	739.16	
Academic/Career Success	495.42		Art	569.52		Nutrition	717.02	
Physical Science	492.4		History	565.02		Sociology	657.5	
Social Science	477.92		Chemistry	564.04		Political Science	618.7	
Physics	476.6		Computer Sci	539.9		Automotive Tech	616.26	
Travel Marketing	476.5					Anthropology	614.66	
Speech	472.64					Drama	601.64	
Welding	469.74					Biological Science	601	
Spanish	466.28					Child Devel	599.88	
Elec & Instrument. Tech	453.68							
Music	448.9							
Recording Arts	448.56							
Process Technology	399.78							
Appliance Service Techn	394.04							
English	388.86							
French	384.4							
Journalism	354.46							
Italian	352.56							
English/Second Language	343.48							
Counseling	340.48							
Management & Supervision	339.36							

Set 7—Program Data Profile Summary






Engineering	338.98							
Registered Nursing	241.78							
Vocational Nursing	216.34							

Table 10: WSCH/FTEF Programs with Fewer Than Five Years of Data

PROGRAM	4 Yr Avg	RANGE	3 Yr Avg	RANGE	1 yr	RANGE	5 YR TREND
ACREF	376.175	BELOW					(To 2018)
EDUC	573.8	WITHIN 10%					(To 2018)
ESL (NON-CR)					326.83	BELOW	(2019 Only)
LRNSK			326.83	BELOW			(To 2017)
ATH	655.075	ABOVE					
KINES					569.2	WITHIN 10%	New 2019 replaces PE
KNACT					643.3	ABOVE	New 2019 replaces PE
KNDAN					373.5	BELOW	New 2019 replaces PE
KNICA					589.4	ABOVE	New 2019 replaces ATH
PE	551.7	WITHIN 10%					
WDLG					535	WITHIN 10%	

Set 7—Program Data Profile Summary

DATA SET 5: WSCH GROWTH – PROGRAM COMPARED TO LMC GROWTH RATE

Table 11: WSCH Growth Categories – Faster, Slower, or Same as LMC Five-Year Average Percentage Increase (13%)

FASTER	% CHANGE	SLOWER	% CHANGE	SAME	11-13% CHANGE
Academic & Career Success	75%	Music	9%	Business	11%
Administration of Justice	14%	Biological Science	8%	Child Development	13%
Anthropology	18%	Mathematics	6%	Journalism	12%
Art	31%	Travel Marketing	5%	Political Science	12%
Astronomy	69%	Economics	2%		
Automotive Technology	18%	Recording Arts	-5%		
Chemistry	38%	English	-6%		
Cooperative Education	506%	Computer Science	-8%		
Counseling	338%	Management & Supervision	-14%		
Drama	30%	Italian	-17%		
Emerg Medical SVCS	47%	Electr & Instrumentation Tech	-22%		
Engineering	67%	French	-34%		
English/Second Language	17%	Process Technology	-39%		
Fire Technology	36%	Appliance Service Technology	-59%		
History	26%				
Nutrition	51%				
Philosophy	41%				
Physics	26%				
Physical Science	40%				
Psychology	15%				
Registered Nursing	28%				
Sign Language	93%				
Sociology	30%				
Social Science	123%				
Spanish	50%				
Speech	51%				
Vocational Nursing	108%				
Welding	27%				

***Note:** Four different Kinesiology programs replaced a single program - Physical Education - in 2019; thus, accurate growth rates could not be tracked for this analysis.























Set 7—Program Data Profile Summary

DATA SET 6: COURSE SUCCESS RATES

Summary Observations:

- Twenty-two programs (@ 48%) have seen declining success rates in programs across the board: high demand programs, both in terms of labor market (e.g., Engineering, Computer Science), top majors (such as Psychology, Liberal Arts and GE), and gateway/pre-requisite areas (e.g., Chemistry, Nutrition), as well as Counseling and Academic and Career Success.
- While many enrollment indicators for LMC are trending in a positive direction, improving outcomes for students appears to be the most significant challenge for the future.

Table 11: Five-Year Average Course Success Rates – By Program (Descending Order) and Five-Year Trend

PROGRAM	AVG. SUCCESS RATE	TREND
Vocational Nursing	91.84%	
Registered Nursing	88.64%	
Engineering	87.52%	
Appliance Service Technology	85.92%	
French	85.06%	
Management & Supervision	84.98%	
English as a Second Language	84.68%	
Sign Language	83.56%	
Economics	82.82%	
Speech	82.22%	
Electrical & Instrumentation Technology	82.02%	
Nutrition	80.84%	
Process Technology	80.52%	
Counseling	79.74%	
Academic & Career Success	79.00%	
Fire Technology	77.72%	
Emergency Medical Services	77.04%	
Physics	76.48%	
Anthropology	76.36%	
Administration of Justice	76.20%	
Art	75.68%	
Journalism	75.44%	

Set 7—Program Data Profile Summary





























Drama	75.14%	
Chemistry	74.78%	
Biological Science	74.74%	
Cooperative Education	74.70%	
LMC FIVE YEAR AVERAGE COURSE SUCCESS RATE	74.25%	
Political Science	73.72%	
Astronomy	73.32%	
History	72.62%	
Humanities	71.32%	
Travel Marketing	70.40%	
Business	70.16%	
Spanish	69.96%	
Psychology	69.90%	
Child Development	69.42%	
English	69.16%	
Automotive Technology	67.00%	
Music	66.76%	
Social Science	65.16%	
Philosophy	64.80%	
Computer Science	63.90%	
Welding	61.58%	
Italian	61.24%	
Recording Arts	60.92%	
Mathematics	60.14%	
Sociology	58.22%	
Physical Science	56.52%	

Table 12: Four-Year Average Course Success Rates (2015-2018) – By Program (Descending Order) & Trend

Athletics	95.33%	
Air Conditioning & Refrigeration	83.63%	
Physical Education	78.58%	