



Lincoln Memorial University

HARROGATE, TENNESSEE

Student Achievement Data

Lincoln Memorial University strives to give students a foundation for a more productive life by upholding the principles of Abraham Lincoln’s life: a dedication to individual liberty, responsibility, and improvement; a respect for citizenship; recognition of the intrinsic value of high moral and ethical standards; and a belief in a personal God. While being primarily committed to teaching, the University supports research and service. The University’s curriculum and commitment to quality instruction at every level are based on the beliefs that graduates must be able to communicate clearly and effectively in an era of rapidly and continuously expanding communication technology, must have an appreciable depth of learning in a field of knowledge, must appreciate and understand the various ways by which we come to know ourselves and the world around us, and must be able to exercise informed judgments. By making educational, service, and research opportunities available to students, Lincoln Memorial University seeks to improve life for the students it serves. While serving students from throughout the state, nation, and many other countries, the University retains a commitment to enrich the lives of people and communities in the Appalachian region.

The following list of student achievement goals and results conveys LMU’s commitment to our vision and mission. It clearly relays how LMU serves students and prioritizes the values of our invested stakeholders. Finally, it is meant to be a statement of progress and of LMU’s desire to continue to pursue excellence in services, programs, and beyond.

Student Achievement Goal 1- Fifty-five percent of LMU first-time, full-time, degree/certificate seeking undergraduate students will graduate within six years (150% of normal enrollment length).

Results

LMU actively tracks and reports student graduation and retention rate data through the [Integrated Post-Secondary Education Data System \(IPEDS\)](#).

Institution	2012 (Fall 2006 Cohort)	2013 (Fall 2007 Cohort)	2014 (Fall 2008 Cohort)	2015 (Fall 2009 Cohort)	2016 (Fall 2010 Cohort)
Lincoln Memorial University	49%	53%	47%	53%	64%

LMU's 64% six-year graduation rate for the fall 2010 cohort not only exceeds the institutional student achievement goal, but also exceeds the rates of each TICUA and ACA East Tennessee peer institution for the same cohort. The institution attributes much of its graduation success to the high levels of academic support offered to students.

Student Achievement Goal 2- Fall-to-fall retention rates for first-time, bachelor's degree seeking students at LMU will exceed 75%.

Results

LMU has not achieved its goal of retaining 75% of first-time, bachelor's degree-seeking students from Fall 2016 to Fall 2017, which represents the most publicly available IPEDS data. Although the University did not meet this student achievement goal, LMU has seen positive growth in its fall-to-fall retention rates since 2014. LMU fall-to-fall retention rates for first-time, bachelor's degree-seeking students for the past five years are presented in the table below.

Institution	2012	2013	2014	2015	2016
Lincoln Memorial University	66%	74%	69%	65%	70%

LMU has also developed an Undergraduate Student Retention Committee specifically created to explore ways of improving student retention by improving students' overall LMU experience. In addition to the committee, the University regularly assesses student satisfaction through surveys. The Office of Institutional Effectiveness regularly administers the following surveys:

1. Cooperative Institutional Research Program (CIRP) Freshman Survey (from the Higher Education Research Institute)
2. LMU Undergraduate Student Opinion Survey
3. LMU Graduate Student Opinion Survey
4. LMU Graduating Student Survey (Undergraduate)
5. LMU Graduating Student Survey (Graduate)
6. National Survey of Student Engagement
7. Ruffalo Noel Levitz Student Satisfaction Inventory (SSI)

Student Achievement Goal 3- Overall career outcome rates for baccalaureate graduates will exceed the National Association of Colleges and Employers (NACE) national rate.

Results

LMU tracks the career outcome status of its graduates as a measure of student achievement and program success. Graduates are contacted six months post-graduation to determine their employment or graduate school status. The most current [NACE report](#) shows the national average overall career outcome rate as 81%. LMU has historically exceeded the NACE national rate.

Graduating Term	Overall Career Outcome Rate	Percent Employed Full-Time	Percent Graduate School Placement Rate	Overall Knowledge Rate*
May 2016	97%	71%	26%	94%
December 2016	95%	81%	14%	96%
May 2017	96%	68%	28%	93%

**Knowledge rate is a term used by NACE in lieu of “survey response rate” to reflect the approach of going beyond simply relying on a survey for obtaining outcomes information.*

Additionally, LMU’s professional schools track career outcome and placement rates. The table below shows the most recent rates for the LMU Debusk College of Osteopathic Medicine, the LMU Duncan School of Law, and the LMU College of Veterinary Medicine.

Professional Program	2014	2015	2016	2017
LMU Debusk College of Osteopathic Medicine	100% Placement	100% Placement	99.4% Placement	100% Placement
LMU Duncan School of Law	95.5% Full-Time Employment	96% Full-Time Employment	100% Full-Time Employment	Results Pending
LMU College of Veterinary Medicine*	NA	NA	NA	NA

**The LMU College of Veterinary Medicine will not have data collected on its first graduation class until December 2018.*

Student Achievement Goal 4- The University will meet or exceed national/state pass rates for general education competencies and programs leading to licensure or certification.

Results

LMU utilizes the [ETS Proficiency Profile Exam](#) to measure student learning in general education courses. Use of a standardized instrument to measure student knowledge upon completion of general education coursework helps ensure the quality of general education curricula by making comparisons to national norms. The following tables contain the results of the latest implementation of the Proficiency Profile exam for both Bachelors and Associates level students.

Bachelors Students	Spring 2017			Fall 2017			Spring 2018		
	Scaled Score	N(%)=	National Percentile	Scaled Score	N(%)=	National Percentile	Scaled Score	N(%)=	National Percentile
Total Score	446.16	143 (97.9)	70	448.09	143(95.9)	75	446.86	200 (99)	63
Critical Thinking	112.27	143	63	112.59	143	61	112.50	200	61
Reading	118.71	143	51	119.80	143	74	119.26	200	74
Writing	114.74	143	43	115.41	143	68	114.57	200	38
Mathematics	113.64	143	51	113.80	143	47	114.04	200	67
Humanities	114.79	143	28	115.99	143	64	116.51	200	79
Social Sciences	114.43	143	73	115.03	143	90	114.02	200	78
Natural Sciences	116.51	143	75	116.64	143	68	116.64	200	68
Essay	4.104	143	91	4.181	149 (100)	92.5	4.303	201 (99.5)	93.5
Local Questions	Percent Correct			Percent Correct			Percent Correct		
LNCN100	74.11	146	n/a	68.7	141	n/a	68.6	202	n/a
LNCN300	90.82	146	n/a	91.6	141	n/a	87.7	202	n/a
Aesthetic Appreciation**	Did not test		n/a	80.07	112	n/a	80.0	184	n/a
Historical Reasoning	71.92	146	n/a	83.1	141	n/a	92.1	202	n/a

Associates Students	Spring 2017 (n=118)			Fall 2017 (n=33)			Spring 2018 (n=138)		
	Scaled Score	Institutional Percentile*	Individual Percentile	Scaled Score	Institutional Percentile*	Individual Percentile	Scaled Score	Institutional Percentile*	Individual Percentile
Total Score	441.46	58	59	438.97	36	50	439.60	42	51
Critical Thinking	111.21	55	58	110.52	30	47	111.20	60	58
Reading	117.94	50	53	118.67	70	50	117.60	50	50
Writing	115.13	88	62	113.61	36	44	114.45	62	55
Mathematics	110.61	16	38	110.06	14	34	109.92	6	30
Humanities	113.14	41	50	114.12	60	54	114.09	60	54
Social Sciences	113.27	63	57	113.15	64	55	112.95	34	51
Natural Sciences	116.11	86	59	115.52	58	51	115.13	58	51

Many professions require graduates to take and pass licensure certification examinations to practice in the profession. Many programs at LMU lead to licensure/certification. Those programs use appropriate standardized assessments to evaluate student achievement, including the ETS Major Field Test (MFT) and/or other discipline-specific standardized assessments. The following sections demonstrate student achievement by program and specialty.

Education Programs

LMU offers programs leading to elementary and secondary teacher licensure. These programs require students to pass the PRAXIS Principles of Teaching and Learning Test (PLT) and PRAXIS Specialty Tests in their teaching discipline. The following chart shows PRAXIS PLT results, PRAXIS Specialty Test results, and the TN statewide PRAXIS pass rates for the past three years.

LMU PRAXIS PLT Pass Rates			
Bachelor's Degree Programs	2014-2015	2015-2016	2017-2018
Total Completers	24	18	13
Pass Rate	100%	100%	100%

Statewide PRAXIS PLT Pass Rates			
Statewide Pass Rates	2014-2015	2015-2016	2017-2018
Total Completers	2580	2390	2254
Pass Rate	97%	98%	97%

LMU PRAXIS Specialty Test Pass Rates			
Master of Education in Initial Teacher Licensure	2014-2015	2015-2016	2016-2017
Completers	48	42	30
Pass Rate	100%	100%	100%
Master of Education in School Counseling	2014-2015	2015-2016	2016-2017
Completers	20	14	17
Pass Rate	95%	93%	100%
School Leadership (SLLA)	2014-2015	2015-2016	2016-2017
MED Completers	13	10	33
MED Pass Rate	100%	100%	100%
EDS Completers	61	69	103
EDS Pass Rate	98%	93%	99%

Nursing Programs

Students completing the Associate of Science in Nursing (ASN) degree program take the National Collegiate Licensure Examination for Registered Nurses (NCLEX-RN) for licensure purposes. LMU's nursing programs have a history of producing well-qualified nursing graduates who demonstrate excellence in employment settings (as indicated on employer surveys). The table below displays NCLEX-RN pass rate data for ASN students at each LMU instructional site. The [2017 national pass rate](#) for the NCLEX-RN exam is 72%.

Instructional Site	2013	2014	2015	2016	2017
Harrogate	86%	92%	90%	68.4%	88%
Knoxville, PRMC	100%	85%	95.6%	94.5%	93.7%
Alcoa, TN (Blount)	91%	92%	91.5%	94.7%	100%
Corbin	92%	95%	77.8%	95.2%	100%
Tampa*	NA	NA	NA	NA	NA

*NCLEX-RN pass rate data for the Tampa instructional site will become available when the program graduates its first class.

The following table displays the Nursing BSN pass rate on the NCLEX-RN at each LMU instructional site.

Instructional Site	2014	2015	2016	2017
Harrogate	NA	91.3%	86.4%	100%
Cedar Bluff	91%	98.4%	92.2%	98.1%

The following table displays the Master of Science in Nursing, Family Nurse Practitioner (FNP) concentration pass rates for the past five years. The data demonstrates LMU FNP graduates perform adequately on their licensure exams.

First-Time Pass Rates for FNP Graduates					
Instructional Site	2013	2014	2015	2016	2017
Harrogate	96%	88%	100%	90.5%	100%
Kingsport	100%	100%	100%	100%	100%
First-Time Pass Rates for CB Concentration of FNP					
Instructional Site	2013	2014	2015	2016	2017
Cedar Bluff	100%	95%	100%	95.5%	96%
First-Time Pass Rate for Nurse Anesthesia					
Instructional Site	2013	2014	2015	2016	2017
Harrogate	NA	87%	67%	94.4%	73.6%
First-Time Pass Rates for FPMHNP					
Instructional Site	2013	2014	2015	2016	2017
Cedar Bluff	100%	86%	100%	100%	100%

Bachelor of Science in Medical Laboratory Science

LMU offers a Bachelor of Science in Medical Laboratory Science degree. Graduates take the American Society of Clinical Pathology Board of Certification Exam (ASCP BOC) after graduation. Performance on this national board exam is a reflection of program quality. The following table summarizes the performance of past graduating classes on this national board exam, as compared to the national average of other medical laboratory programs accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS). The minimum pass score on this exam is 400. One hundred percent of LMU Medical Laboratory Science graduates passed the ASCP BOC Exam for 2017. This marks the 16th consecutive year of 100% pass rates for LMU graduates on this licensure examination, which highlights the quality of this academic program.

The first table displays the subject area averages for LMU compared to national averages on the ASCP BOC, and the second table displays the 1st Attempt Pass Rates for LMU students compared to the national average on the ASCP BOC.

LMU Medical Laboratory Science Graduating Cohorts Average Score Data				
Subject Area	Spring 2017	National Average	Fall 2017	National Average
Immunohematology	503	495	456	505
Clinical Chemistry	627	512	562	523
Hematology	743	503	659	524
Immunology/Serology	715	469	648	480
Clinical Microbiology	636	510	643	539
Urinalysis & Body Fluid Analysis	745	502	664	520
Laboratory Operations	479	521	619	529

ASCP Board of Certification 1st Attempt Class Pass Rates		
	LMU Pass Rates	National Average
Spring 2013	100%	85%
Fall 2013	100%	84%
Spring 2014	100%	86%
Fall 2014	100%	82%
Spring 2015	100%	80%
Fall 2015	100%	78%
Spring 2016	100%	81%
Fall 2016	100%	81%
Spring 2017	100%	80%
Fall 2017	100%	79%

Doctor of Osteopathic Medicine

LMU-DCOM uses licensure exam pass rate data to effectively evaluate success with respect to student achievement. The table below shows the COMLEX first-time pass rates for the past four years.

LMU-DCOM COMLEX First-Time Pass Rates				
Exam Cycle	COMLEX 1	COMLEX2 CE	COMLEX2 PE	COMLEX 3
2013-2014	84.8%	92.1%	84.3%	98%
2014-2015	89.3%	90.5%	87.9%	95.3%
2015-2016	87.7%	88.7%	87.5%	96.3%
2016-2017	92.4%	88.7%	85.9%	96.3%
2017-2018	93.7%	87.8%	85.9%	96.3%

National COMLEX First-Time Pass Rates				
Exam Cycle	COMLEX 1	COMLEX2 CE	COMLEX2 PE	COMLEX 3
2013-2014	92.1%	92.3%	92.6%	96.0%
2014-2015	93.9%	92.6%	92.1%	96.4%
2015-2016	92.3%	92.2%	93.0%	96.5%
2016-2017	92.7%	88.2%	92.9%	96.7%
2017-2018	NA	NA	NA	NA

Physician Assistant Program

LMU tracks the success of students graduating from the DCOM-Physician's Assistant (PA) program by examining graduates' scores on the Physician Assistant National Certifying Examination (PANCE). Faculty and administrators use exam results in making programmatic and curricular improvements year over year. Use of this type of data is effective in helping the institution determine whether the program is meeting student needs and preparing student for the requirements of careers in this field. The table below demonstrates how LMU tracks student success on the PANCE.

Physician Assistant Program (Master of Science) PANCE Pass Rates				
Class	Group	# of PANCE Participants	National Exam Pass Rate	LMU Overall Pass Rate
2013	All Takers	70	91%	100%
	First Time Takers	70	94%	100%
2014	All Takers	82	96%	100%
	First Time Takers	82	96%	100%
2015	All Takers	82	95%	100%
	First Time Takers	82	95%	100%
2016	All Takers	80	94%	100%
	First Time Takers	80	94%	100%
2017	All Takers	89	99%	100%
	First Time Takers	89	97%	95%

Social Work

The LMU social work program actively tracks graduates as they participate in the Area Content Achievement Test (ACAT) Standardized Examination. The table below demonstrates that the LMU social work program is effectively monitoring student achievement through tracking examination scores. When comparing LMU and National overall ACAT scores, LMU consistently scores at or above the national score.

Area	2014	Nat. 2014	2015	Nat. 2015	2016	Nat. 2016	2017	Nat. 2017
	n=8		n=7		n=5		n=4	
Policy	497		550		529		477	
Practice	491		518		445		520	
HBSE	451		534		471		515	
Research	445		555		495		520	
Diversity	458		441		481		560	
Populations at Risk	410		492		449		463	
Social and Economic Justice	410		491		427		530	
Values and Ethics	427		543		520		530	
Overall	455	511	516	502	477	502	514	499

Doctor of Jurisprudence

LMU’s Duncan School of Law (LMU-DSOL) offers the Doctor of Jurisprudence degree. Graduates from the program must pass the Tennessee Bar exam to be allowed to practice in the state. Law school faculty and administrators use exam data to make programmatic and curricular improvements. The table below shows the 2014-2017 Tennessee Bar Exam pass rates for LMU. The first table shows the all-takers pass rate, and the second table shows the first-time takers pass rate.

Bar Pass Rate for All Takers (DSOL vs. TN State Average)							
	DSOL: Total Takers	DSOL: Passing Takers	DSOL: Pass Rate		TN: Total Takers	TN: Passing Takers	TN: Pass Rate
2014	59	45	76.27%	2014	1114	731	65.62%
2015	30	15	50.00%	2015	1056	637	60.32%
2016	26	20	76.92%	2016	1094	628	57.40%
2017	21	14	66.67%	2017	1068	644	60.30%
Total	136	94	69.12%	Total	4332	2640	60.94%
Bar Pass Rate for First-Time Takers (DSOL vs. TN State Average)							
	DSOL: First- Time Takers	DSOL: Passing First- Time Takers	DSOL: First-Time Pass Rate		TN: First- Time Takers	TN: Passing First-Time Takers	TN: First- Time Pass Rate
2014	42	33	78.57%	2014	897	648	72.24%
2015	21	13	61.90%	2015	758	543	71.64%
2016	16	14	87.50%	2016	759	545	71.81%
2017	18	13	72.22%	2017	688	512	74.42%
Total	97	73	75.26%	Total	3102	2248	72.47%