

# Rankings of UMB Schools and Programs

# U.S. News and World Report Best Graduate Schools March 2021

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#### U.S. News and World Report "Best Graduate Schools"

Rankings based on statistical data and reputation and updated every year (last update was March 2021)

- Medicine
- Law
- Nursing (annually since 2015)

Rankings based only on reputation and updated every few years (last update in parentheses):

- Graduate Programs in the Sciences (2018)
- Pharmacy (2020)
- Physical Therapy (2020)
- Physician Assistant (2019)
- Public Health (2021)
- Social Work (2019)



# U.S. News – Basis for Rankings

School / Program	Description of Ranking	Reputat	ion	Statistical
Medicine – MD	Research (prior to 2018) Federal NIH only	40% 60%		60%
or DO	Research (2018) incl. non-NIH & non-Federal	30% 70%		70%
	Research (2019 and 2020) Federal NIH only	30%	70%	
	Research (2021) Federal NIH and non-NIH	30% 70%		70%
	Primary Care (prior to 2021)	40% 60%		60%
	Primary Care (2021)	30%		70%
	4 Diversity and Practice Areas (intro. 2021)		10	0%
	8 Specialties		10	0%
Law – Juris Doctor	Day Program	40% 60%		60%
	Evening Program (introduced 2009)	50% 50%		50%
	13 Specialties (four new introduced in 2020)	100%		0%



# U.S. News – Basis for Rankings

School / Program	Description of Ranking	Reputation	Statistical	
Nursing	Master's Program	40% 60%		
	Doctor of Nursing Practice (intro. 2016)	40%	60%	
	Nurse Anesthesia	100%		
	12 Specialties (modified in 2020)	100%		
Graduate Sciences	PhD Programs	100%		
Pharmacy	PharmD Program	100	0%	
Physical Therapy	Master's / Doctorate Programs	100	0%	
Physician Assistant	Master's Program	100	0%	
Public Health	Master's Program	100	0%	
Social Work	Master's Program	100	)%	



#### U.S. News – Law Schools

- 193 law schools fully accredited by the American Bar Association were ranked for 2021 based on a weighted average of 20 measures of quality, up from 12 previously
- Ranking categories
  - <u>Day Program</u> Carey consistently ranks in the top quartile, remaining in the top 50 of all law schools, and ranks 26<sup>th</sup> among public institutions for 2021
  - <u>Evening Program</u> Ranking introduced in 2009 and applied to 69 schools, Carey has been highly ranked, especially among public institutions, but is now 8<sup>th</sup> overall
  - <u>Specialties</u> Four additional specialties were added for 2020 and Carey is ranked in all 13, with 4 in the top 20



# U.S. News – Carey Law School Rankings

U	M Carey School of Law	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
D	ay Program	48	42	39	41	46	47	48	48	49	52	47	50
	Public Only	25	20	18	19	22	25	24	24	26	27	24	26
E	vening Program (2009)	5	8	9	6	7	5	5	4	5	4	5	8
	Public Only	1	2	2	3	3	2	2	1	2	1	2	3
S	pecialties (* new for 2020)												
*	Business / Corporate Law											61	52
	Clinical Training	9	6	5	5	11	5	7	7	6	7	6	9
*	Constitutional Law											44	41
*	Contracts / Commercial Law											46	56
*	Criminal Law											57	50
	Dispute Resolution	-	-	-	-	-	-	15	18	13	13	13	15
	Environmental Law	10	7	11	6	6	15	13	14	17	13	10	16
	Health Care Law	2	3	3	4	1	2	4	2	6	6	7	7
	Intellectual Property Law	-	-	-	-	-	-	-	-	-	69	79	97
	International Law	-	-	-	-	-	-	-	-	-	71	69	68
	Legal Writing	-	-	-	-	-	-	-	-	-	68	63	114
	Tax Law	-	-	-	-	-	-	-	-	-	71	63	73
	Trial Advocacy	-	8	8	-	-	13	16	-	-	43	31	30



# U.S. News – Law Day Program Indicators

Category	Indicator	2020 Value	2021 Value	2020 Weight	2021 Weight
Quality Assessment Score (40%)	Peer Assessment	3.0 / 5.0	3.0 / 5.0	25%	25%
	Lawyers, Recruiters & Judges	3.0 / 5.0	3.0 / 5.0	15%	15%
Student Selectivity (25%) before 2021 (21%) as of 2021	LSAT Scores Median	159	160	12.5%	11.25%
	Undergrad GPA Median	3.66	3.66	10%	8.75%
	Acceptance Rate	43.8%	36.4%	2.5%	1%
Placement Success (20%) before 2021 (25.25%) as of 2021	Employment at Graduation	63.6%	68.4%	4%	4%
	Employment at 10 Months	88.4%	87.6%	14%	14%
	Bar Pass Rate – First Time	79.9%	85.8%	2%	2.25%
New for 2021	Avg. Indebtedness of Graduates with Debt		\$123.1K		3%
New for 2021	Percent of Graduates with Debt		61.4%		2%



# U.S. News – Law Day Program Indicators

Category	Indicator	2020 Value	2021 Value	2020 Weight	2021 Weight
Faculty and Library Resources (15%) before 2021 (13.75%) as of 2021	Expenditures per Student	not available	not available	9.75%	9%
	Financial Aid per Student	not available	not available	1.5%	1%
	Student / Faculty Ratio	6.2 to 1	6.2 to 1	3%	2%
	Library Resources:				
	Before 2021: Volumes and Titles Available	not available		0.75%	
	As of 2021: Seven new indicators relating to library resources and operations		not available		1.75%



# U.S. News – Law Schools Day Program 2021 Ranking Peers

School of Law	Control	Overall Rank	One Year Change	Public Rank	One Year Change
Pepperdine University, California	Private	46 Tie	+ 1		
University of Arizona (Rogers)	Public	46 Tie	+ 1	23	+ 1
University of Colorado - Boulder	Public	48 Tie	- 2	24 Tie	- 1
Florida State University	Public	48 Tie	+ 2	24 Tie	+ 2
University of Maryland (Carey)	Public	50 Tie	- 3	26 Tie	- 2
University of California (Hastings)	Public	50 Tie	+ 9	26 Tie	+ 4
Southern Methodist University (Deadman), Texas	Private	53 Tie	+ 4		
Temple University (Beasley), Pennsylvania	Public	53 Tie	-3	28 Tie	- 2
Yeshiva University (Cardozo), New York	Private	53 Tie	none		
University of Richmond, Virginia	Private	53 Tie	+ 1		
Villanova (Widger), Pennsylvania	Private	53 Tie	+ 9		
Texas A&M	Public	53 Tie	+ 7	28 Tie	+ 3



#### U.S. News – Law Evening Program Indicators

Category	Indicator	2020 Value	<b>2021</b> Value	Weighting			
Quality Assessment Score (50%)	Peer Assessment	3.0 / 5.0	3.1 / 5.0	50%			
Student Selectivity (27.5%)	LSAT Scores Median	159	155	22.5%			
	Undergrad GPA Median	3.73	3.39	5%			
Part-time Focus Index (22.5%)	Size of First Year Sections						
	Size of First Year Small Sections						
	% Part-time Students in Law Clinics						
	% Part-time Students in S	eminars					
	% Part-time Students in S	imulation Co	ourses				
	% Part-time Students in F	ield Placeme	ents				
	% Part-time Students in L	aw Journals					
	% Part-Time Students in Interschool Competition						
	% Part-Time Students in Independent Study						



# U.S. News – Law Schools Evening Program 2021 Ranking Peers

School of Law	Control	Overall Rank	One Year Change	Public Rank	One Year Change
Georgetown University, District of Columbia	Private	1	none		
George Washington University, DC	Private	2	+ 1		
Fordham University, New York	Private	3	- 1		
George Mason University, Virginia	Public	4 Tie	none	1	none
American University, District of Columbia	Private	4 Tie	+ 2		
Temple University (Beasley), Pennsylvania	Public	6	none	2	+ 1
Loyola University Chicago, Illinois	Private	7	?		
University of Maryland (Carey)	Public	8 Tie	- 3	3	- 1
Loyola Marymount University, California	Private	8 Tie	+ 1		
University of Denver (Sturm), Colorado	Private	10	?		



#### U.S. News - Medical Schools

- 123 medical and osteopathic schools were ranked out of 191 accredited by the Liaison Committee on Medical Education or the American Osteopathic Association
- 68% participation rate for most recent rankings (March 2021)
- Ranking categories
  - Research Change in methodology to include non-NIH federal research helps UM SOM break into top 30 among all schools and top 10 among publics
  - <u>Primary Care</u> Despite change in methodology UM SOM continues to rank in top 20 among all schools
  - <u>Diversity and Practice Areas</u> Four new rankings introduced for 2021 based on demographic and placement data
  - <u>Specialties</u> Based completely on reputation, UM SOM is not ranked in any medical specialties



# U.S. News - Medical School Rankings

	M School of edicine	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Re	search	40	38	37	37	34	37	40	40	31	38	34	27
	Public Only	17	15	14	15	13	15	17	16	12	16	14	9
Pr	Primary Care 46 49 71 58 40 5						52	65	44	21	23	12	16
	Public Only	32	32	40	36	26	35	37	26	17	17	10	14
Di	versity and Pr	actice <i>i</i>	Areas (	introdu	iced in	2021)							
	Most Diverse	2											86
	Most Gradua	ates Pra	acticing	g in Prir	mary Ca	are Fiel	lds						67
	Most Graduates Practicing in Rural Areas												122
	Most Graduates Practicing in Medically Underserved Areas									95			



#### U.S News - Medical Schools - Core Indicators

Category	Indicator	2020	2021	Research	Primary Care 2020	Primary Care 2021
Quality As	sessment Score out of 5.0	Value	Value	Pei	rcent Weight	ing
	Research, by Peers	3.4	3.4	15%		
	Research, by Residency Directors	3.4	3.5	15%		
	Primary Care, by Peers	3.4	3.2		25%	15%
	Primary Care, by Residency Directors	3.5	3.6		15%	15%
Student Se	lectivity					
	Median MCAT	515	513	13%	9.75%	9.75%
	Undergrad GPA	3.83	3.83	6%	4.5%	4.5%
	Acceptance Rate	6.6%	5.8%	1%	0.75%	0.75%
Ratio						
	Faculty / Student	2.0	2.1	10%	15%	15%
Share of O	verall Score Weighting			60%	70%	60%



#### U.S. News - Medical Schools - Research

Category	Indicator	2019	2020	2021	2019	2020	2021
NIH Federal Research Activity		Value	Value	Value	Percent Weightir		hting
	Dollars Awarded (millions)	\$172.4	\$180.4		25%	25%	
	Dollars Awarded per FT Basic Sciences and Clinical Faculty (thousands)	\$136.9	\$141.9		15%	15%	
NIH and	Non-NIH Federal Research Activity						
	Dollars Awarded (millions)			\$318.5			25%
	Dollars Awarded per FT Basic Sciences and Clinical Faculty (thousands)			\$245.5			15%
Total Res	search Ranking Weighting				40%	40%	40%



# U.S. News - Medical Schools Research 2021 Ranking Peers

School of Medicine	Control	Overall Rank	One Year Change	Public Rank	One Year Change
University of California – Los Angeles (Geffen)	Public	21	- 15	6	- 5
Baylor College of Medicine, Texas	Private	22 Tie	none		
Emory University, Georgia	Private	22 Tie	+ 2		
University of North Carolina, Chapel Hill	Public	24	- 1	7	none
Case Western Reserve University, Ohio	Private	25	- 1		
University of Texas Southwestern Medical Center	Public	26	none	8	none
University of Colorado	Public	27 Tie	+ 4	9 Tie	+ 3
University of Maryland School of Medicine	Public	27 Tie	+ 7	9 Tie	+ 5
Oregon Health and Science University	Public	29 Tie	- 1	11	-1
University of Southern California (Keck)	Private	29 Tie	+ 2		
University of Virginia	Public	31	- 2	12	- 1
University of Alabama - Birmingham	Public	32	- 1	13	- 1
University of Wisconsin - Madison	Public	33	- 6	14	- 5



# U.S. News - Medical Schools Primary Care

Indicator	2020 Value	<b>2021 Value</b>	2020 Weight	2021 Weight
Percentage of graduates entering primary care residencies in family practice, pediatrics and internal medicine (3 year average)	52%	52%	30%	10%
New Indicator as of 2021  Percentage of graduates practicing in a primary care specialty, based on data from the American Academy of Family Physicians – Robert Graham Center (3 years of graduates)		27.4%		30%



# U.S. News - Medical Schools Primary Care 2021 Ranking Peers

School of Medicine	Control	Overall Rank	One Year Change	Public Rank	One Year Change
University of Kansas Medical Center	Public	9	+ 29	8	+ 14
University of Massachusetts - Worcester	Public	10	+ 16	9	+ 9
University of California - Davis	Public	11	- 4	10	- 4
University of California – Los Angeles (Geffen)	Public	12 Tie	- 1	11 Tie	- 2
University of Wisconsin - Madison	Public	12 Tie	+ 6	11 Tie	+ 3
University of Rochester, New York	Private	14	+ 2		
University of Michigan – Ann Arbor	Public	15	- 10	13	- 9
University of Maryland School of Medicine	Public	16	- 4	14	- 4
Baylor College of Medicine, Texas	Private	17 Tie	- 13		
Midwestern University, Illinois	Private	17 Tie	?		
University of Virginia	Public	19 Tie	- 13	15	- 10
Brown University (Alpert), Rhode Island	Private	19 Tie	+ 16		
University of Alabama - Birmingham	Public	21	+ 13	16	+ 5



# U.S. News – Nursing Schools

- Ranked nursing schools are fully accredited by either the Commission on Collegiate Nursing Education or the Accreditation Commission for Education in Nursing
- 43% participation rate (258 out of 597) for most recent rankings (March 2021)
- Ranking categories
  - Master's Program UM School of Nursing ranks 37<sup>th</sup>, and is 23<sup>rd</sup> among public institutions
  - Doctor of Nursing Program Ranking introduced in 2016, UM SON is ranked 33<sup>rd</sup>, and is 22<sup>nd</sup> among public institutions
  - Nursing Anesthesia Reported as a separate health discipline and ranked by reputation, UM SON was ranked 10<sup>th</sup> in 2016 for schools with a master's or doctoral program
  - Specialties All were revised in 2020 and UM SON is ranked in 2 of the 13 specialties, both of which are in the top 10



# U.S. News – Nursing School Rankings

UM School of Nursing	2011	2015	2016	2017	2018	2019	2020	2021
Doctor of Nursing Practice (2016)			5	10	8	6	16	33
Master of Science	11	6	8	10	13	12	22	37
Nursing Anesthesia	17	7	10	*	*	*	*	*
Specialties discontinued after 2019								
Clinical Nurse Leader (2015)		1	1	1	2	2		
Nursing Informatics (2015)		1	1	1	1	1		
Nursing Administration	3	5	5	3	4	5		
Nurse Practitioner - Family	9	5	8	7	9	11		
NP – Adult / Gero, Acute Care (2015)		8	8	6	3	7		
NP – Adult / Gero, Primary Care (2015)		4	8	9	10	11		
NP – Pediatric, Primary Care (2015)		14	-	11	10	-		
NP – Psychiatric / Mental Health (2015)		8	11	9	6	-		

Note: Dates in parentheses indicate year ranking was introduced.

<sup>\*</sup> Ranking last updated in 2016



# U.S. News – Nursing School Rankings

UM	School of Nursing	2020	2021
Spe	cialties introduced as of 2020		
D	octor of Nursing Practice		
	Administration / Management	7	-
	Leadership	-	-
	Nurse Practitioner: Adult / Gerontology, Acute Care	8	-
	Nurse Practitioner: Adult / Gerontology, Primary Care	-	6
	Nurse Practitioner: Family	4	8
N	laster's		
	Clinical Nurse Leader	2	-
	Nurse Practitioner: Adult / Gerontology, Acute Care	-	-
	Nurse Practitioner: Adult / Gerontology, Primary Care	-	-
	Nurse Practitioner: Family	-	-
	Nurse Practitioner: Pediatric, Primary Care	-	-
	Nurse Practitioner: Psychiatric / Mental Health, Across the Lifespan	-	-
	Nursing Administration	11	-



### U.S. News – Nursing – Master's Indicators

Category	Indicator	2020 Value	<b>2021</b> Value	Weight
Quality Assessment (40%)	Peer Assessment of Master's Program	4.1 / 5.0	4.2 / 5.0	30%
New for 2021	Health Care Professionals Assessment		4.3 / 5.0	10%
Student Selectivity (11.25%)	Entering Master's Undergraduate GPA	3.38	3.52	5%
	Acceptance Rate in Master's Program	43.5%	45.3%	1.25%
	% Enrollment at Master's Level	n/a	n/a	1.25%
	Master's Degrees Awarded	115	122	3.75%
Faculty Resources (23.75%)	Master's Student / Faculty Ratio	1.5: 1	1.4:1	5%
	Faculty with Doctoral Degree	n/a	n/a	5%
	Faculty Academic Achievement	n/a	n/a	3.75%
	Faculty Active in Nursing Practice	n/a	32%	7.5%
	Master's Degrees per FTE Faculty	n/a	n/a	2.5%
Research Activity (25%)	Research Awards from NIH etc.	\$5,010,470	\$5,121,756	7.5%
	Educational/Practical Initiative Awards	\$4,389,490	\$6,164,555	7.5%
	Research Awards per FTE Faculty	n/a	n/a	5%
	Educ. & Pract. Initiative per FTE Faculty	n/a	n/a	5%22



# U.S. News – Nursing – DNP Indicators

Category	Indicator	<b>2020</b> Value	2021 Value	Weight
Quality Assessment (40%)	Peer Assessment of DNP Program	4.0 / 5.0	4.1 / 5.0	40%
Student Selectivity (18.75%)	Entering DNP Undergraduate GPA	3.35	3.59	5%
	Acceptance Rate into DNP Program	57.3%	57%	1.25%
	% Enrollment at DNP Level	n/a	n/a	6%
	DNP Degrees Awarded	125	109	6.5%
Faculty Resources (26.25%)	DNP Student / Faculty Ratio	2.4:1	2.6:1	4%
	Faculty with Doctoral Degree	n/a	n/a	5%
	Faculty Academic Achievement	n/a	n/a	3.75%
	Faculty Active in Nursing Practice	n/a	32%	7.5%
	DNP Degrees per FTE Faculty	n/a	n/a	6%
Research Activity (15%)	Research Awards from NIH etc.	\$5,010,470	\$5,121,756	4%
	Educational / Practical Initiative Awards	\$4,389,490	\$6,164,555	4%
	Research Awards per FTE Faculty	n/a	n/a	3.5%
	Educ. & Pract. Initiative per FTE Faculty	n/a	n/a	3.5%



# U.S. News – Nursing Schools Master's Program 2021 Ranking Peers

School of Nursing	Control	Overall Rank	One Year Change	Public Rank	One Year Change
Virginia Commonwealth University	Public	33	?	20	?
University of Miami	Private	34 Tie	- 7		
Texas Tech University Health Sciences Center	Public	34 Tie	?	21 Tie	?
Wayne State University, Michigan	Public	34 Tie	?	21 Tie	?
University of Maryland School of Nursing	Public	37 Tie	- 15	23 Tie	- 10
George Mason University, Virginia	Public	37 Tie	?	23 Tie	?
Washington State University	Public	39 Tie	?	25 Tie	?
Arizona State University	Public	39 Tie	?	25 Tie	?
University of Arizona	Public	39 Tie	?	25 Tie	?
University of Cincinnati, Ohio	Public	39 Tie	?	25 Tie	?



# U.S. News – Nursing Schools DNP Program 2021 Ranking Peers

School of Nursing	Control	Overall Rank	One Year Change	Public Rank	One Year Change
Arizona State University	Public	27	?	17	?
University of Texas Health Science Center	Public	28 Tie	- 6	18 Tie	- 5
Oregon Health and Science University	Public	28 Tie	- 3	18 Tie	- 2
Washington State University	Public	28 Tie	- 3	18 Tie	- 2
George Washington University	Private	28 Tie			
University of California – San Francisco	Public	28 Tie	?	18 Tie	?
University of Maryland School of Nursing	Public	33 Tie	- 17	22 Tie	- 13
University of Arizona	Public	33 Tie	?	22 Tie	?
University of Wisconsin - Madison	Public	33 Tie	?	22 Tie	?
University of Florida	Public	36	?	25	?



# U.S. News – Other Schools and Programs

	1 School / ogram	2002	2004	2005	2008	2010	2012	2014	2016	2018	2019	2020	2021
Pha	armacy			8	9		17		9			14	
Soc	cial Work		19		18		16		17	17	17		
-	/sical erapy		16		15		19		28			42	
Puk	olic Health										62		60
	aduate ences												
	Biological Sciences	113				100		93		90			
	Chemistry	-				107		106		-			



#### U.S. News – Pharmacy 2020 Ranking Peers

School of Pharmacy	Control	Assessment Score	Overall Rank	Public Rank
Ohio State University	Public	4.4	7 Tie	7 Tie
Perdue University, Indiana	Public	4.4	7 Tie	7 Tie
University of Illinois – Chicago	Public	4.4	7 Tie	7 Tie
University of Texas – Austin	Public	4.4	7 Tie	7 Tie
University of Washington	Public	4.4	7 Tie	7 Tie
University of Wisconsin – Madison	Public	4.4	7 Tie	7 Tie
University of Pittsburgh, Pennsylvania	Public	4.3	13	13
University of Buffalo - SUNY	Public	4.2	14 Tie	14 Tie
University of Maryland School of Pharmacy	Public	4.2	14 Tie	14 Tie
University of Southern California	Private	4.2	14 Tie	
University of Utah	Public	4.2	14 Tie	14 Tie



# U.S. News – Social Work 2019 Ranking Peers

School of Social Work	Control	Assessment Score	Overall Rank	Public Rank
New York University	Private	3.8	13 Tie	
Ohio State University	Public	3.8	13 Tie	6 Tie
University of California – Los Angeles	Public	3.8	13 Tie	6 Tie
University of Wisconsin - Madison	Public	3.8	13 Tie	6 Tie
Rutgers University – New Brunswick, New Jersey	Public	3.7	17 Tie	9 Tie
Smith College, Massachusetts	Private	3.7	17 Tie	
University of Denver, Colorado	Private	3.7	17 Tie	
University of Maryland School of Social Work	Public	3.7	17 Tie	9 Tie
University of Pittsburgh, Pennsylvania	Public	3.7	17 Tie	9 Tie
University of Georgia	Public	3.6	22 Tie	12 Tie
University of Houston, Texas	Public	3.6	22 Tie	12 Tie
University of Illinois – Urbana-Champaign	Public	3.6	22 Tie	12 Tie



### U.S. News – Physical Therapy Peers (2020)

- The University of Maryland, Baltimore Physical Therapy program is one of seven programs receiving a reputational score of 3.2 out of 5.0 and ranked 42<sup>nd</sup>. The other six:
  - Samuel Merritt University, California
  - University of Central Arkansas
  - University of Indianapolis, Indiana
  - University of Oklahoma Health Sciences Center
  - University of South Carolina
  - University of Wisconsin La Crosse



#### U.S. News – Physician Assistant (2019)

- Effective January 1, 2020 UMB assumed sponsorship of the Physician Assistant program formerly sponsored by Anne Arundel County Community College. The program is now known as the UMB / AACC Collaborative Physician Assistant Program
- When last ranked in 2019, the program at AACC was one of eighteen programs receiving a reputational score of 2.5 out of 5.0 and ranked 120<sup>th</sup>



### U.S. News – Public Health Peers (2021)

- Rankings were updated for 2021, previously for 2019
- U.S. News expanded 2019 rankings to include Public Health programs in addition to individual schools
- School of Medicine Department of Epidemiology and Public Health is one of twelve programs ranked 60<sup>th</sup> for 2021
- Bloomberg School of Public Health at JHU is ranked 1<sup>st</sup>
- UM College Park School of Public Health is ranked 20<sup>th</sup>
- The other eleven programs ranked 60<sup>th</sup> are:

George Mason University, Virginia Indiana University – Purdue University Indianapolis (IUPUI) Loma Linda University, California Louisiana State University Health Sciences Center Loyola University Chicago
Oregon State University
University of Albany – SUNY
University of Louisville, Kentucky
University of Miami, Florida
University of Rochester, New York
University of Virginia



# Rankings Tracked by Institutional Effectiveness

Source of Ranking	UMB Schools Ranked
U.S. News and World Report <i>Best Graduate Schools</i>	Law, Medicine, Physical Therapy, Physician Assistant, Public Health, Nursing, Pharmacy, Social Work, and Graduate Sciences
Association of American Medical Colleges (AAMC) Research Expenditures	Medicine
Blue Ridge Institute for Medical Research Rankings of NIH funding to US Medical Schools	Medicine Basic Science and Clinical Departments
National Institutes of Health (NIH) Federal Fiscal Year Awards by Component of Domestic Higher Education	Dentistry, Medicine, Nursing, and Pharmacy
National Science Foundation (NSF) Higher Education Research & Development Expenditures	UMB Overall