

Table A-17: MCAT and GPAs for Applicants and Matriculants to U.S. Medical Schools by Primary Undergraduate Major, 2017-2018



The table below displays MCAT scores and GPAs for applicants and matriculants to U.S. medical schools for 2017-2018 by primary undergraduate major. MCAT scores and GPAs are displayed by mean or median and standard deviation (SD). Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

Applicants	MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Applicants
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Biological Sciences	126.1	2.8	125.5	2.7	126.5	2.7	126.4	2.7	504.5	9.3	3.46	0.42	3.72	0.28	3.56	0.34	28,204
Humanities	126.5	2.7	126.9	2.6	126.7	2.7	127.2	2.6	507.4	8.8	3.42	0.46	3.70	0.28	3.57	0.32	1,776
Math and Statistics	127.7	2.5	126.7	2.8	127.2	2.6	127.3	2.6	508.9	8.8	3.54	0.39	3.70	0.30	3.59	0.34	336
Other	125.9	2.8	125.6	2.7	126.1	2.8	126.4	2.8	504.0	9.4	3.45	0.43	3.69	0.29	3.56	0.34	9,585
Physical Sciences	127.2	2.7	126.0	2.7	126.7	2.7	126.7	2.7	506.7	9.3	3.52	0.40	3.67	0.31	3.58	0.33	4,787
Social Sciences	125.9	2.8	126.1	2.7	126.0	2.8	127.0	2.7	505.0	9.2	3.37	0.46	3.63	0.32	3.51	0.34	5,333
Specialized Health Sciences	125.2	2.8	125.0	2.8	125.4	2.8	125.8	2.9	501.3	9.8	3.39	0.47	3.67	0.31	3.53	0.35	1,659
All Applicants	126.2	2.8	125.7	2.7	126.4	2.8	126.5	2.8	504.7	9.4	3.45	0.43	3.70	0.29	3.56	0.34	51,680

Matriculants	MCAT CPBS		MCAT CARS		MCAT BBLS		MCAT PSBB		Total MCAT		GPA Science		GPA Non-Science		GPA Total		Total Matriculants
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Biological Sciences	127.6	2.2	126.7	2.3	127.9	2.1	127.9	2.1	510.1	6.7	3.65	0.30	3.81	0.21	3.71	0.25	11,534
Humanities	127.7	2.2	127.8	2.2	128.0	2.1	128.3	2.1	511.8	6.6	3.61	0.32	3.78	0.21	3.70	0.23	888
Math and Statistics	128.7	1.9	127.4	2.4	128.2	1.9	128.3	2.2	512.6	6.2	3.70	0.29	3.78	0.23	3.73	0.25	162
Other	127.5	2.1	126.9	2.3	127.7	2.1	128.0	2.1	510.2	6.4	3.63	0.31	3.78	0.22	3.71	0.24	3,789
Physical Sciences	128.4	2.1	127.1	2.4	128.0	2.1	127.9	2.1	511.5	6.7	3.69	0.27	3.77	0.24	3.72	0.24	2,182
Social Sciences	127.4	2.2	127.3	2.2	127.6	2.2	128.5	2.0	510.8	6.4	3.58	0.33	3.73	0.26	3.66	0.26	2,204
Specialized Health Sciences	127.0	2.2	126.6	2.3	127.3	2.0	127.8	2.1	508.7	6.4	3.61	0.33	3.79	0.22	3.70	0.25	579
All Matriculants	127.6	2.2	126.9	2.3	127.9	2.1	128.0	2.1	510.4	6.6	3.64	0.31	3.79	0.22	3.71	0.25	21,338

Note: In April 2015, the AAMC launched a new version of the MCAT exam. Scores are reported in four sections: 1) Chemical and Physical Foundations of Biological Systems (CPBS), 2) Critical Analysis and Reasoning Skills (CARS), 3) Biological and Biochemical Foundations of Living Systems (BBLS), and 4) Psychological, Social, and Biological Foundations of Behavior (PSBB). Because of this change, the 2016 and 2017 MCAT scores are not comparable to previous years, and 2017 scores are not comparable to 2016 scores. In 2017, 11.5% of the applicants applied with scores from the old version of the MCAT® exam only, 15.9% applied with scores from the old exam and the new exam, and 71.0% applied with scores from the new exam only.

The MCAT columns include data from 44,869 applicants and 18,074 matriculants in 2017. The GPA columns include data from 51,432 applicants and 21,165 matriculants in 2017.