Table A-17: MCAT and GPAs for Applicants and Matriculants to U.S. Medical Schools by Primary Undergraduate Major, 2020-2021

The table below displays MCAT scores and GPAs for applicants and matriculants to U.S. medical schools for 2020-2021 by primary undergraduate major. MCAT scores and GPAs are displayed by mean 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	126.5	2.7	125.8	2.7	126.9	2.6	127.2	2.7	506.3	9.1	3.50	0.41	3.76	0.26	3.60	0.33	30,921
Humanities	126.7	2.7	127.0	2.6	126.9	2.6	127.8	2.6	508.4	8.8	3.47	0.44	3.72	0.29	3.60	0.32	1,738
Math and Statistics	128.0	2.5	126.8	2.6	127.7	2.4	128.0	2.5	510.5	8.4	3.58	0.41	3.72	0.28	3.63	0.34	342
Other	126.2	2.8	125.7	2.7	126.5	2.7	127.1	2.8	505.5	9.3	3.49	0.42	3.73	0.28	3.60	0.33	8,525
Physical Sciences	127.7	2.5	126.5	2.7	127.4	2.6	127.6	2.6	509.2	8.7	3.56	0.39	3.70	0.29	3.62	0.32	4,680
Social Sciences	126.0	2.8	126.1	2.7	126.2	2.8	127.5	2.7	505.8	9.4	3.39	0.47	3.66	0.32	3.54	0.35	4,810
Specialized Health Sciences	125.6	2.9	125.4	2.8	125.9	2.8	126.7	2.9	503.5	10.0	3.44	0.45	3.72	0.27	3.58	0.33	2,014
All Applicants	*126.5*	*2.8*	*125.9*	*2.7*	*126.8*	*2.7*	*127.2*	*2.7*	*506.4*	*9.2*	*3.49*	*0.42*	*3.74*	*0.28*	*3.60*	*0.33*	*53,030*

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	127.8	2.2	126.8	2.3	128.2	2.0	128.5	2.0	511.3	6.5	3.67	0.30	3.83	0.20	3.74	0.24	12,845
Humanities	127.9	2.1	127.9	2.1	128.1	2.0	128.9	1.9	512.8	6.0	3.63	0.33	3.81	0.22	3.72	0.24	832
Math and Statistics	129.1	2.0	127.8	2.4	128.6	2.0	128.9	2.0	514.3	6.5	3.73	0.26	3.82	0.19	3.76	0.22	156
Other	127.6	2.1	127.0	2.3	127.9	2.1	128.6	2.0	511.1	6.5	3.65	0.32	3.81	0.21	3.74	0.24	3,391
Physical Sciences	128.7	2.0	127.4	2.3	128.4	2.0	128.7	2.0	513.3	6.5	3.70	0.29	3.78	0.23	3.73	0.24	2,240
Social Sciences	127.5	2.2	127.4	2.2	127.7	2.0	129.0	1.9	511.6	6.3	3.60	0.34	3.76	0.26	3.68	0.26	1,991
Specialized Health Sciences	127.3	2.2	126.8	2.3	127.7	2.0	128.4	2.0	510.3	6.5	3.65	0.32	3.82	0.20	3.74	0.23	784
All Matriculants	*127.8*	*2.2*	*127.0*	*2.3*	*128.1*	*2.0*	*128.6*	*2.0*	*511.5*	*6.5*	*3.66*	*0.31*	*3.82*	*0.21*	*3.73*	*0.24*	*22,239*

Notes: In 2020, 53,030 individuals applied to U.S. medical schools. Among them, 52,744 provided UGPAs, and 52,022 applied with MCAT scores.

Among those who applied with MCAT scores, almost all applicants (i.e., 98.6%) applied with scores from the new MCAT exam version, launched in April 2015.

The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores. Specifically, 51,996 applicants and 21,519 matriculants in 2020 were included in the calculations. Only the most recent MCAT score is used for individuals who took the exam more than once.

The means and SDs of UGPA are calculated based on data from applicants who applied with UGPAs. Specifically, 52,744 applicants and 22,050 matriculants in 2020 were included in the calculations.

Each academic year includes applicants and matriculants that applied to enter medical school in the fall of the given year. For example, academic year 2020-2021 represents the applicants and matriculants that applied to enter medical school during the 2020 application cycle.