Table A-17: MCAT and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools by Primary Undergraduate Major, 2023-2024

The table below displays MCAT scores and GPAs for applicants and matriculants to U.S. MD-granting medical schools for 2023-2024 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	126.4	2.9	125.7	2.8	126.8	2.8	127.4	2.8	506.3	9.8	3.56	0.41	3.80	0.25	3.65	0.33	30,054
Humanities	126.8	2.8	127.1	2.6	127.0	2.7	128.2	2.6	509.0	9.1	3.52	0.44	3.77	0.28	3.65	0.32	1,661
Math and Statistics	128.2	2.7	127.1	2.8	128.0	2.8	128.6	2.7	511.9	9.6	3.66	0.37	3.76	0.28	3.69	0.32	344
Other	126.0	3.0	125.6	2.8	126.3	3.0	127.2	2.9	505.1	10.3	3.52	0.44	3.76	0.29	3.64	0.34	9,064
Physical Sciences	127.7	2.8	126.5	2.8	127.4	2.8	127.9	2.7	509.5	9.6	3.61	0.39	3.75	0.28	3.67	0.32	4,228
Social Sciences	125.9	3.0	126.0	2.8	126.1	3.0	127.7	2.8	505.8	10.1	3.45	0.48	3.71	0.33	3.59	0.36	4,844
Specialized Health Sciences	125.5	3.1	125.3	2.8	125.8	3.0	126.8	3.0	503.3	10.5	3.49	0.45	3.75	0.28	3.62	0.33	2,382
All Applicants	*126.4*	*3.0*	*125.8*	*2.8*	*126.6*	*2.9*	*127.4*	*2.8*	*506.3*	*10.0*	*3.54*	*0.42*	*3.78*	*0.27*	*3.64*	*0.33*	*52,577*

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	2.3	126.8	2.4	128.1	2.1	128.8	2.1	511.5	6.9	3.72	0.29	3.87	0.18	3.78	0.23	13,050
Humanities	127.9	2.2	127.9	2.2	128.1	2.1	129.2	1.9	513.1	6.3	3.67	0.32	3.84	0.21	3.76	0.23	861
Math and Statistics	129.4	1.8	127.9	2.2	129.1	2.1	129.6	1.9	516.1	6.1	3.77	0.24	3.83	0.19	3.79	0.21	180
Other	127.6	2.2	126.9	2.3	127.9	2.2	128.8	2.0	511.2	6.9	3.69	0.30	3.85	0.19	3.78	0.22	3,767
Physical Sciences	128.7	2.1	127.4	2.3	128.5	2.1	129.1	2.0	513.8	6.6	3.73	0.28	3.82	0.23	3.77	0.24	2,094
Social Sciences	127.5	2.3	127.3	2.4	127.6	2.2	129.2	1.9	511.6	6.7	3.64	0.34	3.80	0.25	3.73	0.26	2,065
Specialized Health Sciences	127.3	2.2	126.7	2.3	127.7	2.2	128.6	2.1	510.2	6.8	3.69	0.30	3.84	0.20	3.77	0.22	964
All Matriculants	*127.8*	*2.3*	*127.0*	*2.4*	*128.1*	*2.1*	*128.9*	*2.0*	*511.7*	*6.9*	*3.71*	*0.30*	*3.85*	*0.20*	*3.77*	*0.23*	*22,981*

Notes: The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores (each year, approximately 2% of individuals apply without MCAT scores). Specifically, 51,423 applicants and 22,262 matriculants in 2023 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 applicants with available GPA data. Specifically, 52,317 applicants and 22,800 matriculants in 2023 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 2023-2024 represents the applicants and matriculants that applied to enter medical school during the 2023 application cycle.