

**Table A-17: MCAT and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools by Primary Undergraduate Major, 2022-2023**



The table below displays MCAT scores and GPAs for applicants and matriculants to U.S. MD-granting medical schools for 2022-2023 by primary undergraduate major. MCAT scores and GPAs are displayed by mean and standard deviation (SD). Please email [datarequest@aamc.org](mailto: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	2.9	125.7	2.7	126.9	2.8	127.4	2.8	506.4	9.7	3.53	0.41	3.78	0.26	3.63	0.33	31,540
Humanities	126.7	2.8	127.1	2.6	127.1	2.8	128.1	2.7	509.0	9.4	3.50	0.44	3.76	0.28	3.64	0.32	1,775
Math and Statistics	128.0	2.6	126.9	2.8	127.8	2.7	128.2	2.6	510.9	9.1	3.61	0.39	3.75	0.28	3.65	0.34	381
Other	126.1	2.9	125.6	2.8	126.5	2.9	127.3	2.9	505.5	10.1	3.50	0.44	3.75	0.28	3.63	0.34	9,334
Physical Sciences	127.7	2.7	126.4	2.7	127.4	2.7	127.9	2.7	509.3	9.4	3.58	0.39	3.72	0.30	3.64	0.33	4,636
Social Sciences	126.0	2.9	126.1	2.8	126.3	2.9	127.8	2.8	506.2	9.9	3.42	0.47	3.69	0.32	3.56	0.35	5,100
Specialized Health Sciences	125.5	3.0	125.3	2.9	125.9	3.1	126.9	3.0	503.6	10.5	3.47	0.46	3.74	0.28	3.61	0.33	2,422
<b>All Applicants</b>	<b>126.4</b>	<b>2.9</b>	<b>125.8</b>	<b>2.8</b>	<b>126.8</b>	<b>2.9</b>	<b>127.5</b>	<b>2.8</b>	<b>506.5</b>	<b>9.9</b>	<b>3.52</b>	<b>0.42</b>	<b>3.76</b>	<b>0.28</b>	<b>3.62</b>	<b>0.33</b>	<b>55,188</b>

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	2.4	128.2	2.1	128.8	2.0	511.7	6.7	3.69	0.30	3.85	0.20	3.75	0.25	12,865
Humanities	127.9	2.2	127.9	2.2	128.2	2.1	129.2	1.9	513.2	6.5	3.64	0.34	3.83	0.22	3.74	0.25	897
Math and Statistics	129.0	2.0	127.7	2.4	128.8	2.1	129.4	1.9	514.9	6.5	3.76	0.25	3.83	0.20	3.78	0.22	172
Other	127.7	2.2	126.8	2.4	128.0	2.1	128.8	2.0	511.4	6.8	3.68	0.31	3.84	0.20	3.77	0.23	3,639
Physical Sciences	128.7	2.1	127.2	2.3	128.4	2.1	129.0	2.0	513.4	6.5	3.72	0.28	3.80	0.24	3.75	0.24	2,151
Social Sciences	127.6	2.2	127.3	2.3	127.9	2.2	129.3	1.9	512.1	6.6	3.62	0.33	3.80	0.24	3.71	0.25	2,058
Specialized Health Sciences	127.3	2.2	126.8	2.3	127.7	2.2	128.7	2.0	510.6	6.8	3.64	0.33	3.84	0.20	3.74	0.24	930
<b>All Matriculants</b>	<b>127.9</b>	<b>2.2</b>	<b>127.0</b>	<b>2.4</b>	<b>128.2</b>	<b>2.1</b>	<b>128.9</b>	<b>2.0</b>	<b>511.9</b>	<b>6.7</b>	<b>3.68</b>	<b>0.31</b>	<b>3.84</b>	<b>0.21</b>	<b>3.75</b>	<b>0.24</b>	<b>22,712</b>

Notes: The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores. In recent years, approximately 98% of individuals submitted MCAT scores in their applications. In 2022, 53,762 applicants and 22,011 matriculants 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. In 2022, 54,969 applicants and 22,562 matriculants 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 2022-2023 represents the applicants and matriculants that applied to enter medical school during the 2022 application cycle.