

Table A-17: MCAT and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools by Primary Undergraduate Major, 2021-2022



The table below displays MCAT scores and GPAs for applicants and matriculants to U.S. MD-granting medical schools for 2021-2022 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	126.3	2.8	125.6	2.7	126.8	2.8	127.2	2.8	505.9	9.5	3.50	0.42	3.76	0.27	3.60	0.34	36,520
Humanities	126.6	2.8	126.9	2.6	126.9	2.7	127.8	2.6	508.2	9.2	3.44	0.46	3.72	0.30	3.59	0.34	1,927
Math and Statistics	127.9	2.7	126.7	2.9	127.6	2.9	128.0	2.8	510.2	9.9	3.55	0.42	3.70	0.30	3.60	0.35	399
Other	125.9	2.9	125.5	2.8	126.3	2.9	127.0	2.9	504.7	10.0	3.47	0.45	3.73	0.29	3.59	0.35	10,070
Physical Sciences	127.6	2.7	126.4	2.7	127.4	2.7	127.7	2.7	509.1	9.2	3.56	0.40	3.71	0.30	3.62	0.33	5,201
Social Sciences	125.7	2.9	125.9	2.8	126.1	2.9	127.5	2.8	505.2	9.9	3.37	0.49	3.65	0.33	3.52	0.36	5,652
Specialized Health Sciences	125.4	3.0	125.2	2.8	125.8	3.0	126.7	3.0	503.2	10.4	3.44	0.46	3.73	0.28	3.59	0.33	2,674
All Applicants	126.3	2.9	125.7	2.8	126.7	2.8	127.3	2.8	505.9	9.7	3.48	0.44	3.74	0.28	3.59	0.34	62,443

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	128.3	2.0	128.7	2.0	511.7	6.6	3.68	0.31	3.84	0.20	3.74	0.25	13,158
Humanities	127.9	2.1	127.9	2.1	128.1	2.1	129.1	1.8	513.0	6.1	3.61	0.33	3.81	0.22	3.71	0.25	849
Math and Statistics	129.0	2.1	127.6	2.3	128.9	2.2	129.3	2.0	514.9	7.0	3.68	0.35	3.79	0.24	3.72	0.29	161
Other	127.6	2.2	126.9	2.3	128.0	2.1	128.8	2.0	511.3	6.6	3.66	0.32	3.83	0.20	3.75	0.23	3,374
Physical Sciences	128.7	2.1	127.3	2.3	128.5	2.1	128.9	2.0	513.5	6.7	3.71	0.29	3.79	0.24	3.74	0.25	2,208
Social Sciences	127.4	2.2	127.3	2.3	127.8	2.1	129.1	1.9	511.7	6.5	3.60	0.34	3.77	0.25	3.69	0.26	1,974
Specialized Health Sciences	127.4	2.3	126.8	2.3	127.8	2.1	128.7	2.0	510.7	6.8	3.65	0.31	3.83	0.20	3.75	0.23	942
All Matriculants	127.9	2.2	127.0	2.3	128.2	2.1	128.8	2.0	511.9	6.6	3.67	0.31	3.83	0.21	3.74	0.25	22,666

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, 60,334 applicants and 21,942 matriculants in 2021 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, 62,140 applicants and 22,483 matriculants in 2021 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 2021-2022 represents the applicants and matriculants that applied to enter medical school during the 2021 application cycle.