Table A-18: MCAT Scores and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools by Race/Ethnicity, 2022-2023

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The table below displays the MCAT scores, GPAs, and self-identified racial and ethnic characteristics of applicants and matriculants to U.S. MD-granting medical schools from 2022-2023. MCAT scores and GPAs are displayed by mean and standard deviation (SD). The "Multiple Race/Ethnicity" category includes those who selected more than one race/ethnicity response. Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

Applicants		American Indian or Alaska Native	Asian	Black or African American	Hispanic, Latino, or of Spanish Origin	Native Hawaiian or Other Pacific Islander	White	Other	Multiple Race/Ethnicity	Unknown Race/Ethnicity	Non-U.S. Citizen and Non-Permanent Resident	Total
MCAT CPBS	Mean	124.1	127.4	124.0	124.8	125.1	126.7	126.3	126.1	126.9	127.1	126.4
	SD	2.6	2.7	2.8	2.9	2.9	2.6	2.8	3.0	2.7	3.0	2.9
MCAT CARS	Mean	124.4	126.2	123.7	124.2	124.7	126.4	125.1	125.7	126.4	125.4	125.8
	SD	2.5	2.7	2.6	2.8	2.7	2.5	2.8	2.8	2.6	2.8	2.8
MCAT BBLS	Mean	124.7	127.5	124.3	125.2	125.7	127.1	126.6	126.4	127.2	127.4	126.8
	SD	2.4	2.7	2.9	2.9	2.7	2.6	2.9	2.9	2.7	3.0	2.9
MCAT PSBB	Mean	125.5	128.2	125.3	125.9	126.5	127.8	127.3	127.2	127.9	127.6	127.5
	SD	2.9	2.6	3.0	3.1	2.8	2.5	2.8	2.9	2.5	3.0	2.8
Total MCAT	Mean	498.7	509.2	497.4	500.1	502.0	507.9	505.4	505.4	508.5	507.6	506.5
	SD	8.7	9.2	10.0	10.2	9.8	8.5	9.7	10.0	8.9	10.2	9.9
GPA Science	Mean	3.28	3.58	3.18	3.33	3.32	3.59	3.50	3.46	3.56	3.59	3.52
	SD	0.52	0.39	0.50	0.46	0.45	0.36	0.43	0.44	0.38	0.42	0.42
GPA Non-Science	Mean	3.66	3.79	3.60	3.67	3.68	3.80	3.76	3.73	3.76	3.77	3.76
	SD	0.29	0.25	0.35	0.31	0.28	0.25	0.27	0.29	0.27	0.27	0.28
GPA Total	Mean	3.45	3.67	3.37	3.47	3.46	3.68	3.61	3.58	3.64	3.67	3.62
	SD	0.36	0.31	0.40	0.37	0.35	0.28	0.34	0.35	0.31	0.33	0.33
Total Applicants		94	12,736	4,924	3,257	52	22,917	1,386	6,086	1,777	1,959	55,188

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The table below displays the MCAT scores, GPAs, and self-identified racial and ethnic characteristics of applicants and matriculants to U.S. MD-granting medical schools from 2022-2023. MCAT scores and GPAs are displayed by mean and standard deviation (SD). The "Multiple Race/Ethnicity" category includes those who selected more than one race/ethnicity response. Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

Matriculants		American Indian or Alaska Native	Asian	Black or African American	Hispanic, Latino, or of Spanish Origin	Native Hawaiian or Other Pacific Islander	White	Other	Multiple Race/Ethnicity	Unknown Race/Ethnicity	Non-U.S. Citizen and Non-Permanent Resident	Total
MCAT CPBS	Mean	125.7	128.8	126.1	126.4	126.9	128.0	127.9	127.7	128.2	128.4	127.9
	SD	2.5	2.0	2.1	2.2	1.7	2.1	1.9	2.2	2.1	2.2	2.2
MCAT CARS	Mean	125.6	127.3	125.3	125.2	126.2	127.4	126.4	126.9	127.4	126.6	127.0
	SD	2.4	2.2	2.3	2.6	1.7	2.2	2.4	2.4	2.1	2.5	2.4
MCAT BBLS	Mean	126.3	128.9	126.5	126.9	127.3	128.3	128.4	128.0	128.6	128.7	128.2
	SD	1.9	1.9	2.1	2.1	2.2	2.0	2.0	2.1	1.9	2.1	2.1
MCAT PSBB	Mean	127.3	129.5	127.6	127.6	128.4	129.0	129.0	128.7	129.2	129.1	128.9
	SD	2.4	1.8	2.1	2.4	1.8	1.9	1.8	2.0	1.8	2.0	2.0
Total MCAT	Mean	504.9	514.4	505.7	506.1	508.9	512.6	511.7	511.2	513.4	512.8	511.9
	SD	6.7	6.0	6.4	7.3	5.9	5.9	5.9	6.5	5.9	6.9	6.7
GPA Science	Mean	3.40	3.75	3.42	3.52	3.59	3.73	3.71	3.63	3.73	3.76	3.68
	SD	0.48	0.26	0.41	0.35	0.32	0.27	0.27	0.32	0.26	0.25	0.31
GPA Non-Science	Mean	3.75	3.87	3.71	3.76	3.85	3.86	3.86	3.82	3.85	3.86	3.84
	SD	0.28	0.17	0.28	0.25	0.12	0.19	0.17	0.21	0.20	0.18	0.21
GPA Total	Mean	3.56	3.80	3.55	3.62	3.69	3.79	3.78	3.71	3.78	3.80	3.75
	SD	0.36	0.20	0.32	0.28	0.24	0.22	0.21	0.25	0.22	0.20	0.24
Total Matriculants		37	5,604	1,856	1,444	22	9,599	496	2,698	642	314	22,712

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.