

**Table A-18: MCAT Scores and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools by Race/Ethnicity, 2021-2022**



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 2021-2022. 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](mailto: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
<b>MCAT CPBS</b>											
Mean	124.0	127.3	124.1	124.8	124.8	126.6	126.2	125.9	126.8	127.0	126.3
SD	2.7	2.7	2.8	2.8	2.8	2.6	2.8	2.9	2.7	2.9	2.9
<b>MCAT CARS</b>											
Mean	124.2	126.0	123.7	124.1	124.3	126.3	125.0	125.5	126.4	125.3	125.7
SD	2.5	2.7	2.6	2.6	2.5	2.5	2.7	2.8	2.6	2.7	2.8
<b>MCAT BBLS</b>											
Mean	124.6	127.4	124.5	125.4	125.4	127.0	126.6	126.3	127.1	127.3	126.7
SD	2.8	2.7	2.8	2.9	2.6	2.6	2.8	2.9	2.7	2.8	2.8
<b>MCAT PSBB</b>											
Mean	125.2	127.9	125.3	125.9	125.9	127.6	127.2	127.0	127.8	127.4	127.3
SD	2.9	2.6	2.9	2.9	2.7	2.5	2.7	2.9	2.6	2.9	2.8
<b>Total MCAT</b>											
Mean	498.0	508.6	497.6	500.2	500.4	507.5	505.0	504.6	508.2	507.1	505.9
SD	9.4	9.2	9.6	9.6	9.0	8.5	9.4	9.9	8.9	9.8	9.7
<b>GPA Science</b>											
Mean	3.16	3.54	3.16	3.33	3.28	3.57	3.46	3.42	3.50	3.57	3.48
SD	0.58	0.41	0.50	0.47	0.50	0.37	0.44	0.46	0.42	0.45	0.44
<b>GPA Non-Science</b>											
Mean	3.58	3.77	3.58	3.66	3.66	3.78	3.74	3.71	3.73	3.75	3.74
SD	0.33	0.25	0.35	0.31	0.31	0.25	0.28	0.29	0.29	0.29	0.28
<b>GPA Total</b>											
Mean	3.36	3.63	3.35	3.47	3.45	3.66	3.58	3.54	3.60	3.64	3.59
SD	0.41	0.32	0.40	0.37	0.35	0.29	0.34	0.36	0.34	0.35	0.34
<b>Total Applicants</b>	<b>105</b>	<b>13,426</b>	<b>6,169</b>	<b>4,039</b>	<b>41</b>	<b>25,663</b>	<b>1,567</b>	<b>6,684</b>	<b>2,440</b>	<b>2,309</b>	<b>62,443</b>

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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	125.5	128.8	126.3	126.5	126.7	128.0	128.0	127.6	128.4	128.4	127.9
	SD	2.8	1.9	2.1	2.1	1.8	2.0	2.0	2.1	2.0	2.1	2.2
MCAT CARS	Mean	125.4	127.4	125.4	125.3	126.3	127.4	126.4	126.8	127.6	126.5	127.0
	SD	2.4	2.2	2.3	2.4	1.4	2.1	2.3	2.3	2.1	2.4	2.3
MCAT BBLS	Mean	126.3	129.0	126.7	127.2	126.6	128.4	128.4	128.0	128.7	128.7	128.2
	SD	2.4	1.9	2.1	2.1	2.1	1.9	2.0	2.0	1.9	1.9	2.1
MCAT PSBB	Mean	126.6	129.4	127.6	127.6	127.8	129.0	128.9	128.7	129.2	129.0	128.8
	SD	2.6	1.7	2.1	2.2	1.5	1.9	1.9	1.9	1.8	2.0	2.0
Total MCAT	Mean	503.8	514.5	505.9	506.6	507.3	512.7	511.7	511.0	513.9	512.6	511.9
	SD	7.9	5.7	6.4	6.7	4.8	5.9	5.8	6.3	5.7	6.3	6.6
GPA Science	Mean	3.34	3.73	3.41	3.55	3.48	3.72	3.68	3.62	3.72	3.72	3.67
	SD	0.43	0.26	0.40	0.33	0.33	0.27	0.31	0.33	0.29	0.28	0.31
GPA Non-Science	Mean	3.66	3.86	3.71	3.77	3.61	3.85	3.83	3.81	3.85	3.82	3.83
	SD	0.28	0.17	0.26	0.24	0.32	0.19	0.21	0.21	0.21	0.22	0.21
GPA Total	Mean	3.49	3.79	3.55	3.64	3.56	3.78	3.74	3.71	3.78	3.76	3.74
	SD	0.33	0.21	0.31	0.27	0.26	0.22	0.24	0.25	0.23	0.24	0.25
<b>Total Matriculants</b>		<b>40</b>	<b>5,153</b>	<b>2,124</b>	<b>1,575</b>	<b>13</b>	<b>9,580</b>	<b>480</b>	<b>2,575</b>	<b>798</b>	<b>328</b>	<b>22,666</b>

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.