

Table A-16: MCAT Scores and GPAs for Applicants and Matriculants to U.S. MD-Granting Medical Schools, 2018-2019 through 2023-2024



The table below displays MCAT scores and GPAs for applicants and matriculants from 2018-2019 through 2023-2024 by mean and standard deviation (SD). Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

Applicants		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
MCAT CPBS	Mean	126.3	126.4	126.5	126.3	126.4	126.4
	SD	2.7	2.8	2.8	2.9	2.9	3.0
MCAT CARS	Mean	125.9	125.9	125.9	125.7	125.8	125.8
	SD	2.7	2.7	2.7	2.8	2.8	2.8
MCAT BBLS	Mean	126.6	126.7	126.8	126.7	126.8	126.6
	SD	2.7	2.7	2.7	2.8	2.9	2.9
MCAT PSBB	Mean	126.8	127.1	127.2	127.3	127.5	127.4
	SD	2.7	2.7	2.7	2.8	2.8	2.8
Total MCAT	Mean	505.6	506.1	506.4	505.9	506.5	506.3
	SD	9.3	9.3	9.2	9.7	9.9	10.0
GPA Science	Mean	3.47	3.48	3.49	3.48	3.52	3.54
	SD	0.43	0.43	0.42	0.44	0.42	0.42
GPA Non-Science	Mean	3.71	3.72	3.74	3.74	3.76	3.78
	SD	0.28	0.28	0.28	0.28	0.28	0.27
GPA Total	Mean	3.57	3.58	3.6	3.59	3.62	3.64
	SD	0.34	0.33	0.33	0.34	0.33	0.33
Total Applicants		52,777	53,369	53,030	62,443	55,189	52,577

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Matriculants		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
MCAT CPBS	Mean	127.7	127.8	127.8	127.9	127.9	127.8
	SD	2.1	2.2	2.2	2.2	2.2	2.3
MCAT CARS	Mean	127.1	127.1	127	127	127	127.0
	SD	2.3	2.3	2.3	2.3	2.4	2.4
MCAT BBLs	Mean	128	128.1	128.1	128.2	128.2	128.1
	SD	2.1	2.1	2	2.1	2.1	2.1
MCAT PSBB	Mean	128.3	128.5	128.6	128.8	128.9	128.9
	SD	2.1	2	2	2	2	2.0
Total MCAT	Mean	511.2	511.5	511.5	511.9	511.9	511.7
	SD	6.5	6.5	6.5	6.6	6.7	6.9
GPA Science	Mean	3.65	3.66	3.66	3.67	3.68	3.71
	SD	0.3	0.3	0.31	0.31	0.31	0.30
GPA Non-Science	Mean	3.8	3.81	3.82	3.83	3.84	3.85
	SD	0.21	0.22	0.21	0.21	0.21	0.20
GPA Total	Mean	3.72	3.73	3.73	3.74	3.75	3.77
	SD	0.24	0.24	0.24	0.25	0.24	0.23
Total Matriculants		21,622	21,869	22,239	22,666	22,710	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.