

Table B-10: MCAT® Scores and GPAs for MD-PhD Applicants and Matriculants to U.S. MD-Granting Medical Schools, 2018-2019 through 2023-2024



The table below displays MCAT scores and GPAs for MD-PhD applicants and MD-PhD matriculants to U.S. medical schools from 2018-2019 through 2023-2024. 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.

MD-PhD Applicants		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
MCAT CPBS	Mean	127.6	127.7	127.8	127.6	127.8	127.8
	SD	2.9	2.8	2.8	2.9	2.9	3.0
	Minimum	118.0	118.0	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT CARS	Mean	126.9	127.1	127.0	126.8	127.0	126.9
	SD	2.8	2.8	2.7	2.8	2.8	2.8
	Minimum	118.0	118.0	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT BBLs	Mean	127.9	128.0	128.2	128.0	128.1	128.0
	SD	2.8	2.8	2.7	2.8	2.9	2.9
	Minimum	118.0	118.0	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT PSBB	Mean	127.6	128.1	128.2	128.1	128.4	128.4
	SD	2.8	2.7	2.7	2.8	2.8	2.8
	Minimum	118.0	118.0	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
Total MCAT	Mean	510.1	511.0	511.2	510.5	511.3	511.1
	SD	9.6	9.5	9.2	9.8	9.9	10.0
	Minimum	472.0	472.0	474.0	477.0	473.0	474.0
	Maximum	528.0	528.0	528.0	528.0	528.0	528.0
GPA Science	Mean	3.57	3.60	3.60	3.57	3.61	3.63
	SD	0.42	0.41	0.41	0.42	0.41	0.40
	Minimum	1.16	1.25	1.45	1.19	1.56	1.23
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
GPA Non-Science	Mean	3.74	3.76	3.77	3.76	3.79	3.79
	SD	0.28	0.27	0.26	0.28	0.26	0.27
	Minimum	1.70	2.18	2.26	1.75	1.78	1.32
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
GPA Total	Mean	3.64	3.67	3.67	3.65	3.68	3.70
	SD	0.34	0.32	0.32	0.34	0.33	0.33
	Minimum	1.90	1.91	1.93	1.98	1.88	1.38
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
Total MD-PhD Applicants		1,855	1,813	1,825	2,091	1,793	1,795

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MD-PhD Matriculants		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
MCAT CPBS	Mean	129.0	129.0	129.2	129.1	129.1	129.1
	SD	2.0	1.9	1.9	1.9	2.0	2.1
	Minimum	123.0	122.0	123.0	120.0	122.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT CARS	Mean	128.2	128.2	128.1	128.1	128.0	128.0
	SD	2.1	2.2	2.1	2.2	2.2	2.2
	Minimum	121.0	121.0	122.0	121.0	121.0	118.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT BBLs	Mean	129.4	129.5	129.5	129.5	129.5	129.3
	SD	1.8	1.8	1.7	1.7	1.8	1.9
	Minimum	123.0	123.0	122.0	124.0	123.0	119.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
MCAT PSBB	Mean	129.0	129.4	129.5	129.6	129.6	129.7
	SD	1.9	1.7	1.7	1.7	1.8	1.8
	Minimum	123.0	124.0	123.0	124.0	122.0	119.0
	Maximum	132.0	132.0	132.0	132.0	132.0	132.0
Total MCAT	Mean	515.6	516.1	516.2	516.2	516.2	516.0
	SD	5.6	5.4	5.2	5.7	5.8	6.2
	Minimum	497.0	501.0	495.0	499.0	490.0	474.0
	Maximum	528.0	528.0	528.0	528.0	528.0	528.0
GPA Science	Mean	3.76	3.77	3.77	3.75	3.78	3.78
	SD	0.23	0.22	0.24	0.25	0.24	0.23
	Minimum	2.49	2.43	2.35	2.63	2.55	2.73
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
GPA Non-Science	Mean	3.84	3.84	3.85	3.86	3.88	3.87
	SD	0.18	0.16	0.17	0.17	0.16	0.16
	Minimum	2.83	2.98	3.03	2.59	2.95	2.73
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
GPA Total	Mean	3.79	3.80	3.80	3.79	3.82	3.82
	SD	0.19	0.18	0.19	0.21	0.19	0.18
	Minimum	2.68	2.77	2.87	2.76	2.73	2.85
	Maximum	4.00	4.00	4.00	4.00	4.00	4.00
Total MD-PhD Matriculants		672	708	701	750	709	707

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.