Table B-10: MCAT® Scores and GPAs for MD-PhD Applicants and Matriculants to U.S. Medical Schools, 2017-2018 through 2020-2021
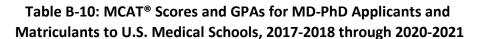
The table below displays MCAT scores and GPAs for MD-PhD applicants and MD-PhD matriculants to U.S. medical schools from 2017-2018 through 2020-2021. MCAT scores and GPAs are displayed by mean and standard deviation (SD). Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

MD-PhD Applicants		2017-2018	2018-2019	2019-2020	2020-2021
MCAT CPBS	Mean	127.6	127.6	127.7	127.8
	SD	2.9	2.9	2.8	2.8
	Minimum	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0
MCAT CARS	Mean	126.8	126.9	127.1	127.0
	SD	2.8	2.8	2.8	2.7
	Minimum	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0
MCAT BBLS	Mean	127.8	127.9	128.0	128.2
	SD	2.8	2.8	2.8	2.7
	Minimum	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0
MCAT PSBB	Mean	127.4	127.6	128.1	128.2
	SD	2.7	2.8	2.7	2.7
	Minimum	118.0	118.0	118.0	118.0
	Maximum	132.0	132.0	132.0	132.0
Total MCAT	Mean	509.6	510.1	511.0	511.2
	SD	9.5	9.6	9.5	9.2
	Minimum	472.0	472.0	472.0	474.0
	Maximum	528.0	528.0	528.0	528.0
GPA Science	Mean	3.57	3.57	3.60	3.60
	SD	0.41	0.42	0.41	0.41
	Minimum	1.68	1.16	1.25	1.45
	Maximum	4.00	4.00	4.00	4.00
GPA Non-Science	Mean	3.74	3.74	3.76	3.77
	SD	0.28	0.28	0.27	0.26
	Minimum	2.12	1.70	2.18	2.26
	Maximum	4.00	4.00	4.00	4.00
GPA Total	Mean	3.64	3.64	3.67	3.67
	SD	0.33	0.34	0.32	0.32
	Minimum	2.15	1.90	1.91	1.93
	Maximum	4.00	4.00	4.00	4.00
Total MD-PhD Applicants		1,858	1,855	1,813	1,825

Table B-10: MCAT® Scores and GPAs for MD-PhD Applicants and Matriculants to U.S. Medical Schools, 2017-2018 through 2020-2021

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The table below displays MCAT scores and GPAs for MD-PhD applicants and MD-PhD matriculants to U.S. medical schools from 2017-2018 through 2020-2021. 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 Matriculants		2017-2018	2018-2019	2019-2020	2020-2021
MCAT CPBS	Mean	129.2	129.0	129.0	129.2
	SD	1.9	2.0	1.9	1.9
	Minimum	123.0	123.0	122.0	123.0
	Maximum	132.0	132.0	132.0	132.0
MCAT CARS	Mean	128.0	128.2	128.2	128.1
	SD	2.2	2.1	2.2	2.1
	Minimum	122.0	121.0	121.0	122.0
	Maximum	132.0	132.0	132.0	132.0
MCAT BBLS	Mean	129.3	129.4	129.5	129.5
	SD	1.9	1.8	1.8	1.7
	Minimum	123.0	123.0	123.0	122.0
	Maximum	132.0	132.0	132.0	132.0
MCAT PSBB	Mean	128.9	129.0	129.4	129.5
	SD	2.0	1.9	1.7	1.7
	Minimum	123.0	123.0	124.0	123.0
	Maximum	132.0	132.0	132.0	132.0
Total MCAT	Mean	515.4	515.6	516.1	516.2
	SD	5.9	5.6	5.4	5.2
	Minimum	495.0	497.0	501.0	495.0
	Maximum	528.0	528.0	528.0	528.0
GPA Science	Mean	3.76	3.76	3.77	3.77
	SD	0.24	0.23	0.22	0.24
	Minimum	2.50	2.49	2.43	2.35
	Maximum	4.00	4.00	4.00	4.00
GPA Non-Science	Mean	3.84	3.84	3.84	3.85
	SD	0.19	0.18	0.16	0.17
	Minimum	2.49	2.83	2.98	3.03
	Maximum	4.00	4.00	4.00	4.00
GPA Total	Mean	3.79	3.79	3.80	3.80
	SD	0.20	0.19	0.18	0.19
	Minimum	2.75	2.68	2.77	2.87
	Maximum	4.00	4.00	4.00	4.00
Total MD-PhD Matriculants		646	672	708	701

Notes: In April 2015, the AAMC launched a new version of the MCAT exam. Scores are reported in four sections: 1) Chemical and Physical Foundations of Biological Systems (CPBS), 2) Critical Analysis and Reasoning Skills (CARS), 3) Biological and Biochemical Foundations of Living Systems (BBLS), and 4) Psychological, Social, and Biological Foundations of Behavior (PSBB). Some medical schools accept scores from both the new and old exams. Accordingly, applicants vary in which scores they include with their applications. Only the most recent MCAT score is used for individuals who took the exam more than once.

In 2017, 51,680 individuals applied to U.S. medical schools. Among them, 50,826 applied with MCAT scores, and 51,432 provided undergraduate grade point averages (UGPAs). Among those who applied with MCAT scores, 11.7% of the applicants applied with scores from the old version of the MCAT® exam only, 21.3% applied with scores from the old exam and the new exam, and 67.0% applied with scores from the new exam only. In 2018, 52,777 individuals applied to U.S. medical schools. Among them, 51,815 applied with MCAT scores, and 52,518 provided UGPAs. Among those who applied with MCAT scores, almost all applicants (i.e., 98.6%) applied with scores from the new exam. In 2019, 53,370 individuals applied to U.S. medical schools. Among them, 52,414 applied with MCAT scores, and 53,106 provided UGPAs. Among those who applied with MCAT scores, almost all applicants (i.e., 99.8%) applied with scores from the new exam. In 2020, 53,030 individuals applied to U.S. medical schools. Among them, 52,022 applied with MCAT scores, and 52,744 provided UGPAs. Among those who applied with MCAT scores, almost all applicants (i.e., 98.6%) applied with scores from the new exam.

The means and SDs of MCAT scores are calculated based on data from applicants who applied with MCAT scores. Specifically, 44,869 applicants and 18,073 matriculants in 2017, 51,066 applicants and 20,642 matriculants in 2018, 52,326 applicants and 21,156 matriculants in 2019, and 51,996 applicants and 21,519 matriculants in 2020 were included in the calculations. The means and SDs of UGPA are calculated based on data from applicants who applied with UGPAs. Specifically, 51,432 applicants and 21,164 matriculants in 2017, 52,518 applicants and 21,441 matriculants in 2018, 53,105 applicants and 21,689 matriculants in 2019, and 52,744 applicants and 22,050 matriculants in 2020 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 2020-2021 represents the applicants and matriculants that applied to enter medical school during the 2020 application cycle.