

Table A-18: MCAT Scores and GPAs for Applicants and Matriculants to U.S. Medical Schools by Race/Ethnicity, 2017-2018



The table below displays the MCAT scores, GPAs, and self-identified racial and ethnic characteristics of applicants and matriculants to U.S. medical schools from 2017-2018. 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	124.2	127.0	123.9	124.8	125.2	126.4	126.2	125.7	126.8	126.9	126.2
	SD	2.6	2.7	2.6	2.7	2.4	2.6	2.6	2.8	2.6	2.8	2.8
MCAT CARS	Mean	124.3	125.8	123.5	124.1	125.1	126.3	125.1	125.5	126.6	125.3	125.7
	SD	2.4	2.7	2.5	2.7	2.5	2.5	2.8	2.7	2.6	2.7	2.7
MCAT BBLs	Mean	124.7	127.0	124.1	125.1	125.3	126.7	126.3	126.0	127.0	127.1	126.4
	SD	2.6	2.7	2.7	2.7	2.5	2.5	2.7	2.8	2.5	2.8	2.8
MCAT PSBB	Mean	124.8	127.0	124.4	125.0	125.9	126.9	126.5	126.2	127.2	126.8	126.5
	SD	2.8	2.7	2.7	2.8	3.3	2.5	2.7	2.8	2.5	2.8	2.8
Total MCAT	Mean	498	506.7	496.0	499.0	501.5	506.3	504.1	503.4	507.6	506.2	504.7
	SD	8.80	9.00	9.00	9.40	8.90	8.30	9.10	9.30	8.30	9.50	9.4
GPA Science	Mean	3.25	3.49	3.11	3.28	3.32	3.53	3.44	3.37	3.49	3.52	3.45
	SD	0.56	0.40	0.49	0.46	0.52	0.37	0.43	0.45	0.41	0.46	0.43
GPA Non-Science	Mean	3.57	3.72	3.52	3.62	3.59	3.74	3.70	3.66	3.70	3.71	3.70
	SD	0.40	0.27	0.35	0.32	0.39	0.26	0.29	0.30	0.29	0.30	0.29
GPA Total	Mean	3.39	3.58	3.29	3.42	3.43	3.62	3.55	3.49	3.58	3.61	3.56
	SD	0.46	0.32	0.40	0.37	0.45	0.29	0.34	0.36	0.32	0.36	0.34
Total Applicants		100	10,499	4,308	3,396	38	23,937	1,091	4,577	1,817	1,917	51,680

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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	125.3	128.5	126.0	126.4	127.0	127.7	127.8	127.2	128.1	128.6	127.6
	SD	2.3	2.0	2.1	2.2	1.3	2.1	2.0	2.2	2.1	2.1	2.2
MCAT CARS	Mean	125.4	127.2	125.2	125.4	126.9	127.3	126.4	126.7	127.7	126.7	126.9
	SD	2.5	2.2	2.2	2.5	2.0	2.2	2.4	2.3	2.2	2.4	2.3
MCAT BBLS	Mean	125.8	128.5	126.3	126.8	127.3	128.0	127.8	127.6	128.3	128.6	127.9
	SD	2.3	2.0	2.0	2.1	1.1	2.0	2.0	2.2	2.0	2.2	2.1
MCAT PSBB	Mean	125.8	128.5	126.6	126.7	128.1	128.2	128.1	127.7	128.5	128.4	128.0
	SD	2.9	1.9	2.0	2.3	2.8	2.0	2.1	2.1	1.9	2.1	2.1
Total MCAT	Mean	502.4	512.6	504.0	505.4	509.3	511.2	510.1	509.2	512.5	512.2	510.4
	SD	8.00	6.00	6.00	6.90	4.60	6.00	6.10	6.50	5.70	6.90	6.6
GPA Science	Mean	3.39	3.69	3.36	3.50	3.67	3.69	3.65	3.57	3.67	3.74	3.64
	SD	0.44	0.27	0.39	0.36	0.24	0.27	0.28	0.33	0.28	0.25	0.31
GPA Non-Science	Mean	3.64	3.82	3.65	3.72	3.80	3.81	3.80	3.75	3.79	3.82	3.79
	SD	0.34	0.19	0.28	0.26	0.22	0.20	0.21	0.24	0.23	0.19	0.22
GPA Total	Mean	3.51	3.75	3.49	3.60	3.71	3.74	3.71	3.66	3.72	3.78	3.71
	SD	0.38	0.21	0.31	0.29	0.22	0.22	0.23	0.26	0.23	0.20	0.25
Total Matriculants		42	4,481	1,505	1,383	14	10,585	388	1,900	765	275	21,338

Note: 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). Because of this change, the 2016 and 2017 MCAT scores are not comparable to previous years, and 2017 scores are not comparable to 2016 scores. In 2017, 11.5% of the applicants applied with scores from the old version of the MCAT® exam only, 15.9% applied with scores from the old exam and the new exam, and 71.0% applied with scores from the new exam only.

The MCAT columns include data from 44,869 applicants and 18,074 matriculants in 2017. The GPA columns include data from 51,432 applicants and 21,165 matriculants in 2017.