

Table A-22: MCAT Scores and GPAs for Matriculants to U.S. MD-Granting Medical Schools by Gender, 2018-2019 through 2023-2024



The table below displays the MCAT scores and GPAs for matriculants from 2018-2019 through 2023-2024 by gender. 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.

| Matriculants | MCAT CPBS | | MCAT CARS | | MCAT BBLS | | MCAT PSBB | | Total MCAT | | GPA Science | | GPA Non-Science | | GPA Total | | Total Matriculants | |
|--------------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|------------|-------|-------------|------|-----------------|------|-----------|------|--------------------|--------|
| | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | | |
| 2018-2019 | Men | 128.2 | 2.1 | 127.1 | 2.3 | 128.4 | 2.0 | 128.3 | 2.1 | 511.9 | 6.5 | 3.66 | 0.30 | 3.77 | 0.24 | 3.71 | 0.25 | 10,454 |
| | Women | 127.3 | 2.1 | 127.2 | 2.3 | 127.7 | 2.1 | 128.3 | 2.0 | 510.5 | 6.5 | 3.64 | 0.30 | 3.83 | 0.19 | 3.73 | 0.23 | 11,160 |
| | All | 127.7 | 2.1 | 127.1 | 2.3 | 128.0 | 2.1 | 128.3 | 2.1 | 511.2 | 6.5 | 3.65 | 0.30 | 3.80 | 0.21 | 3.72 | 0.24 | 21,614 |
| 2019-2020 | Men | 128.3 | 2.1 | 127.1 | 2.3 | 128.4 | 2.0 | 128.5 | 2.0 | 512.3 | 6.4 | 3.67 | 0.30 | 3.78 | 0.24 | 3.72 | 0.25 | 10,402 |
| | Women | 127.3 | 2.1 | 127.1 | 2.3 | 127.8 | 2.0 | 128.6 | 2.0 | 510.8 | 6.5 | 3.65 | 0.31 | 3.84 | 0.19 | 3.73 | 0.23 | 11,461 |
| | All | 127.8 | 2.2 | 127.1 | 2.3 | 128.1 | 2.1 | 128.5 | 2.0 | 511.5 | 6.5 | 3.66 | 0.30 | 3.81 | 0.22 | 3.73 | 0.24 | 21,863 |
| 2020-2021 | Men | 128.3 | 2.1 | 127.0 | 2.3 | 128.4 | 2.0 | 128.6 | 2.0 | 512.3 | 6.4 | 3.68 | 0.31 | 3.79 | 0.23 | 3.72 | 0.25 | 10,271 |
| | Women | 127.4 | 2.1 | 127.0 | 2.3 | 127.8 | 2.0 | 128.6 | 2.0 | 510.9 | 6.4 | 3.65 | 0.31 | 3.84 | 0.18 | 3.74 | 0.23 | 11,926 |
| | All | 127.8 | 2.2 | 127.0 | 2.3 | 128.1 | 2.0 | 128.6 | 2.0 | 511.5 | 6.5 | 3.66 | 0.31 | 3.82 | 0.21 | 3.73 | 0.24 | 22,197 |
| 2021-2022 | Men | 128.3 | 2.1 | 126.9 | 2.4 | 128.6 | 2.0 | 128.8 | 2.0 | 512.6 | 6.6 | 3.68 | 0.31 | 3.80 | 0.23 | 3.73 | 0.25 | 10,057 |
| | Women | 127.5 | 2.1 | 127.0 | 2.3 | 127.9 | 2.0 | 128.8 | 2.0 | 511.2 | 6.5 | 3.66 | 0.32 | 3.85 | 0.18 | 3.74 | 0.24 | 12,590 |
| | All | 127.9 | 2.2 | 127.0 | 2.3 | 128.2 | 2.1 | 128.8 | 2.0 | 511.8 | 6.6 | 3.67 | 0.31 | 3.83 | 0.21 | 3.74 | 0.25 | 22,647 |
| 2022-2023 | Men | 128.3 | 2.1 | 126.9 | 2.3 | 128.6 | 2.0 | 128.9 | 2.0 | 512.7 | 6.6 | 3.70 | 0.31 | 3.81 | 0.24 | 3.75 | 0.26 | 10,060 |
| | Women | 127.5 | 2.2 | 127.0 | 2.4 | 127.9 | 2.1 | 128.9 | 2.0 | 511.3 | 6.8 | 3.67 | 0.31 | 3.86 | 0.18 | 3.76 | 0.23 | 12,630 |
| | All | 127.9 | 2.2 | 126.9 | 2.4 | 128.2 | 2.1 | 128.9 | 2.0 | 511.9 | 6.7 | 3.68 | 0.31 | 3.84 | 0.21 | 3.75 | 0.24 | 22,690 |
| 2023-2024 | Men | 128.4 | 2.2 | 127.0 | 2.4 | 128.5 | 2.1 | 128.9 | 2.0 | 512.7 | 6.8 | 3.72 | 0.29 | 3.83 | 0.22 | 3.77 | 0.24 | 10,160 |
| | Women | 127.4 | 2.2 | 127.0 | 2.4 | 127.7 | 2.1 | 128.8 | 2.1 | 510.9 | 6.8 | 3.70 | 0.30 | 3.87 | 0.17 | 3.78 | 0.23 | 12,724 |
| | All | 127.8 | 2.3 | 127.0 | 2.4 | 128.1 | 2.1 | 128.9 | 2.0 | 511.7 | 6.9 | 3.71 | 0.30 | 3.85 | 0.20 | 3.77 | 0.23 | 22,884 |

Notes: Matriculants who reported "Another Gender Identity" and who declined to report gender are not reflected.

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.