

Table 18: MCAT and GPAs for Applicants and Matriculants to U.S. Medical Schools by Primary Undergraduate Major, 2009



Average MCAT scores and GPAs for year 2009 applicants and matriculants to U.S. Medical Schools by primary undergraduate major are displayed below. Please e-mail us at facts@aamc.org if you need further assistance or have additional inquiries.

| Applicants, 2009 | MCAT VR | | MCAT PS | | MCAT BS | | Total MCAT | | MCAT WS | | | GPA science | | GPA non-science | | GPA total | | Total |
|-----------------------------|---------|-----|---------|-----|---------|-----|------------|-----|----------|--------|-----------|-------------|------|-----------------|------|-----------|------|--------|
| | Mean | SD* | Mean | SD | Mean | SD | Mean | SD | 25th%ile | Median | 75th %ile | Mean | SD | Mean | SD | Mean | SD | |
| Biological Sciences | 8.8 | 2.2 | 9.1 | 2.3 | 9.8 | 2.1 | 27.7 | 5.5 | M | O | Q | 3.42 | 0.43 | 3.66 | 0.30 | 3.52 | 0.35 | 21,630 |
| Humanities | 9.8 | 1.9 | 9.4 | 2.1 | 10.0 | 1.9 | 29.3 | 4.9 | N | Q | R | 3.41 | 0.43 | 3.65 | 0.28 | 3.54 | 0.31 | 2,041 |
| Math and Statistics | 9.6 | 2.0 | 10.3 | 2.2 | 10.2 | 2.2 | 30.0 | 5.3 | M | P | Q | 3.49 | 0.38 | 3.60 | 0.33 | 3.53 | 0.33 | 389 |
| Other | 8.8 | 2.2 | 9.0 | 2.3 | 9.5 | 2.3 | 27.3 | 5.8 | M | O | Q | 3.40 | 0.45 | 3.64 | 0.31 | 3.51 | 0.35 | 7,185 |
| Physical Sciences | 9.3 | 2.1 | 10.3 | 2.3 | 10.2 | 2.1 | 29.7 | 5.4 | M | O | Q | 3.47 | 0.41 | 3.60 | 0.33 | 3.52 | 0.35 | 4,676 |
| Social Sciences | 9.3 | 2.1 | 9.1 | 2.2 | 9.6 | 2.2 | 28.0 | 5.4 | N | P | Q | 3.34 | 0.46 | 3.58 | 0.33 | 3.47 | 0.35 | 5,110 |
| Specialized Health Sciences | 8.3 | 2.3 | 8.3 | 2.3 | 8.9 | 2.3 | 25.5 | 5.9 | M | O | Q | 3.37 | 0.47 | 3.62 | 0.32 | 3.50 | 0.36 | 1,238 |
| All Applicants | 9.0 | 2.2 | 9.2 | 2.3 | 9.8 | 2.2 | 27.9 | 5.6 | M | O | Q | 3.41 | 0.44 | 3.64 | 0.31 | 3.51 | 0.35 | 42,269 |

* SD = standard deviation

| Matriculants, 2009 | MCAT VR | | MCAT PS | | MCAT BS | | Total MCAT | | MCAT WS | | | GPA science | | GPA non-science | | GPA total | | Total |
|-----------------------------|---------|-----|---------|-----|---------|-----|------------|-----|----------|--------|-----------|-------------|------|-----------------|------|-----------|------|--------|
| | Mean | SD* | Mean | SD | Mean | SD | Mean | SD | 25th%ile | Median | 75th %ile | Mean | SD | Mean | SD | Mean | SD | |
| Biological Sciences | 9.7 | 1.7 | 10.1 | 2.0 | 10.8 | 1.7 | 30.6 | 4.1 | N | P | Q | 3.61 | 0.32 | 3.76 | 0.23 | 3.67 | 0.26 | 9,141 |
| Humanities | 10.4 | 1.5 | 10.3 | 1.9 | 10.8 | 1.6 | 31.5 | 3.8 | O | Q | R | 3.59 | 0.32 | 3.73 | 0.24 | 3.67 | 0.24 | 1,020 |
| Math and Statistics | 10.1 | 1.8 | 11.1 | 1.9 | 11.0 | 1.8 | 32.3 | 4.2 | O | Q | Q | 3.64 | 0.28 | 3.69 | 0.25 | 3.66 | 0.25 | 177 |
| Other | 9.7 | 1.8 | 10.1 | 1.9 | 10.6 | 1.7 | 30.5 | 4.2 | N | P | Q | 3.58 | 0.33 | 3.73 | 0.25 | 3.66 | 0.25 | 2,993 |
| Physical Sciences | 9.9 | 1.7 | 11.1 | 1.9 | 11.0 | 1.7 | 32.0 | 4.1 | N | P | Q | 3.62 | 0.32 | 3.70 | 0.26 | 3.66 | 0.27 | 2,329 |
| Social Sciences | 10.1 | 1.6 | 10.2 | 1.8 | 10.6 | 1.6 | 30.9 | 3.8 | O | Q | R | 3.54 | 0.33 | 3.70 | 0.26 | 3.63 | 0.26 | 2,282 |
| Specialized Health Sciences | 9.5 | 1.7 | 9.7 | 2.0 | 10.4 | 1.7 | 29.5 | 4.1 | M | O | Q | 3.59 | 0.35 | 3.76 | 0.23 | 3.68 | 0.27 | 448 |
| All Matriculants | 9.8 | 1.7 | 10.3 | 2.0 | 10.8 | 1.7 | 30.8 | 4.1 | N | P | Q | 3.60 | 0.32 | 3.74 | 0.25 | 3.66 | 0.26 | 18,390 |