AAMC PREview® Professional Readiness Exam Update
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Supporting admission of a Capable AND Diverse future physician workforce
Medical schools consider professional skills, academic metrics, experiences, demographics, and other data holistically.

### Pre-medical Professional Skills/Other Data

- Interpersonal skills (Service Orientation, Social Skills, Cultural Competence, Teamwork, Oral Communication)
- Intrapersonal skills (Ethical Responsibility to Self and Others, Reliability and Dependability, Resilience and Adaptability, Capacity for Improvement)
- Interview results

### Academic Metrics

- GPA: cumulative science/math
- GPA: cumulative undergraduate total
- GPA: undergraduate grade trend
- MCAT total scores
- Completion of premed. course requirements
- MCAT total score trend
- GPA: cum. total - postbacc. premed. program

### Demographics

- U.S. citizenship/permanent residency (public)
- From your school’s state or local region (public)
- Lived or worked with groups that have experienced disadvantage

### Experiences

- Community service/volunteer: medical/clinical
- Community service/volunteer: not medical/clinical
- Physician shadowing/clinical observation
- Leadership not listed elsewhere
- Paid employment: medical/clinical

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Professional, Academic, Experiential, and Demographic Variables of Highest Importance (≥3.0) as Rated by Admissions Officers Surveyed in 2023
Successful medical school applicants must demonstrate multiple core competencies

- Professional competencies
- Thinking & reasoning competencies
- Science competencies

Ready to learn in medical school about the science and practice of medicine.
The updated pre-medical professional competencies describe expectations for today’s entering medical students.

Professional competencies

Thinking & reasoning competencies

Science competencies
The PREview Exam: A Measure of Professional Readiness for Medical School
Agenda

- The PREview exam: What does it measure?
- Best practices in interpreting PREview scores
- How medical schools use PREview scores and other application data in holistic admissions
- Recap of the 2023 and highlights of the 2024 testing years
- Applicant resources to prepare for the PREview exam
- Q&A
The PREview exam measures the full range of premedical professional competencies.
The PREview exam asks applicants to identify effective and ineffective responses to real-world situations

**Scenario**

Situations drawn from real-world situations in educational, healthcare, or other real-life settings

**Responses**

Range of possible actions you could take in response to the situation that ranges from very ineffective to very effective

- **Very ineffective**: The response will cause additional problems or make the situation worse.
- **Ineffective**: The response will not improve the situation or may cause a problem.
- **Effective**: The response could help but will not significantly improve the situation.
- **Very effective**: The response will significantly improve the situation.
Sample scenario set

**Scenario**
While in the library studying for an exam, you find several loose pages of course materials related to your exam in a library book. They contain what appear to be official exam questions and answers for the upcoming exam as well as hand-written notes. You do not know who they belong to or how long they have been in the book.

**Responses**
1. Photocopy the materials to help you study and place the original copies back in the book.
2. Tell the course professor about the information you found.
3. Review the materials closely to determine whether there is information you need.
4. Ask the course instructor if you can meet so you can give them the materials you found.
5. Bring the materials to the library’s front desk and ask what you should do.
6. Leave the documents where you found them and tell the professor.
The PREview exam provides standardized, meaningful data about pre-medical professional competencies

**Authentic**
- Drawn from real-world learning, social, and workplace situations as described by medical school faculty, staff, and students

**Reliable**
- With 186 items across more than two dozen scenarios, PREview scores reflect a comprehensive measurement of all 9 professional competencies
- Supports consistent evaluation and comparison of every applicant’s professional competencies

**Valid**
- Professional competencies (the exam foundation) defined with broad input from those across the medical education continuum (including pre-health advisors and the DO medical education community)
- Diverse medical educators (across geography, background, role/specialty) contribute to the design, development, and scoring
- Every item is scrutinized for appropriateness and sensitivity and must meet strict performance standards through field testing before it contributes to the PREview exam
PREview scores add value to the admissions process

See recent PREview research at aamc.org/previewadmissions
Best Practices in Interpreting PREview Scores
The PREview score report includes essential information for applicants, advisors, and admissions officers

AAMC PREview Score Report

Exam: Professional Readiness Exam (PREview)

Total Score: 7

Confidence Band: 6-8

Percentile Rank: 90
The total score and percentile rank show level of performance and comparison to others.

**Graph:**
- Mean = 5.17
- Std. Deviation = 1.97
- Median = 5

**Table:**

<table>
<thead>
<tr>
<th>Total Score</th>
<th>Frequency</th>
<th>Percentage</th>
<th>Cumulative Frequency</th>
<th>Percentile Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,795</td>
<td>5.46</td>
<td>2,795</td>
<td>5%</td>
</tr>
<tr>
<td>2</td>
<td>2,753</td>
<td>5.38</td>
<td>5,548</td>
<td>11%</td>
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<tr>
<td>3</td>
<td>5,041</td>
<td>9.85</td>
<td>10,589</td>
<td>21%</td>
</tr>
<tr>
<td>4</td>
<td>6,908</td>
<td>13.50</td>
<td>17,497</td>
<td>34%</td>
</tr>
<tr>
<td>5</td>
<td>9,147</td>
<td>17.88</td>
<td>26,644</td>
<td>52%</td>
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<tr>
<td>6</td>
<td>10,417</td>
<td>20.36</td>
<td>37,061</td>
<td>72%</td>
</tr>
<tr>
<td>7</td>
<td>8,912</td>
<td>17.42</td>
<td>45,973</td>
<td>90%</td>
</tr>
<tr>
<td>8</td>
<td>3,626</td>
<td>7.09</td>
<td>49,599</td>
<td>97%</td>
</tr>
<tr>
<td>9</td>
<td>1,558</td>
<td>3.05</td>
<td>51,157</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Notes:**
- The column labeled "Percentile Rank" provides the percentage of scores equal to or less than each total score point.
- These percentile ranks are based on all PREview results from the 2021, 2022 and 2023 testing years combined.
- Updates to the percentile ranks will be made by early May each year.
How Medical Schools Use PREview Scores and Other Application Data in Holistic Admissions
>60 medical schools participate in the 2025 admissions cycle

<table>
<thead>
<tr>
<th>Require</th>
<th>Recommend/Accept</th>
<th>Participating in Research</th>
</tr>
</thead>
</table>
| • Kaiser Permanente Bernard J. Tyson SOM  
• Mercer U. SOM  
• Saint Louis U. SOM  
• Spencer Fox Eccles SOM at the U. of Utah  
• Thomas F. Frist, Jr. College of Medicine at Belmont U.  
• U. of California, Davis, SOM  
• U. of California, Los Angeles David Geffen SOM  
• U. of Hawaii, John A. Burns SOM  
• U. of Massachusetts T.H. Chan SOM | • Cooper Medical School of Rowan U.  
• Des Moines U. Doctor of Osteopathic Medicine program*  
• Geisinger Commonwealth SOM  
• George Washington U. SOM and Health Sciences  
• Morehouse SOM  
• Oakland U. William Beaumont SOM  
• Oklahoma State U. Center for Health Sciences College of Osteopathic Medicine*  
• Rowan-Virtua School of Osteopathic Medicine*  
• Southern Illinois U. SOM  
• Uniformed Services U. of the Health Sciences College of Osteopathic Medicine  
• U. of Alabama at Birmingham Marnix E. Heersink SOM  
• U. of Pittsburgh SOM  
• U. of Wisconsin SOM and Public Health  
• Michigan State U. College of Human Medicine  
• Rutgers, Robert Wood Johnson Medical School  
• The U. of Texas Health Science Center at San Antonio Joe R. and Teresa Lozano Long SOM* | • Brody SOM at East Carolina U.  
• Central Michigan U. College of Medicine  
• Chicago Medical School at Rosalind Franklin U. of Medicine & Science  
• Florida State U. College of Medicine  
• Howard U. College of Medicine  
• Icahn SOM at Mount Sinai  
• Jacobs SOM and Biomedical Sciences U. at Buffalo  
• Johns Hopkins U. SOM  
• Louisiana State U. SOM in New Orleans  
• Marshall U. Joan C. Edwards SOM  
• Mayo Clinic Alix SOM  
• McGovern Medical School at the U. of Texas Health Science Center at Houston*  
• Northwestern U. The Feinberg SOM  
• Nova Southeastern U. Dr. Kiran C. Patel College of Allopathic Medicine  
• Ponce Health Sciences U. SOM  
• Robert Larner, M.D., College of Medicine at the U. of Vermont  
• Rush Medical College of Rush U. Medical Center | • Sanford SOM at the U. of South Dakota  
• The Warren Alpert Medical School of Brown U.  
• U. of California, Irvine, SOM  
• U. of California, San Diego SOM  
• U. of Central Florida College of Medicine  
• U. of Cincinnati College of Medicine  
• U. of Florida College of Medicine  
• U. of Illinois College of Medicine  
• U. of Kansas SOM  
• U. of Louisville SOM  
• U. of Michigan Medical School  
• U. of Missouri SOM  
• U. of Nebraska Medical Center  
• U. of New Mexico SOM  
• U. of North Dakota SOM and Health Sciences  
• U. of Oklahoma College of Medicine  
• U. of South Carolina School of Medicine Greenville  
• U. of Virginia SOM  
• Virginia Commonwealth U. SOM  
• Washington U. in St. Louis SOM  
• Zucker SOM at Hofstra U. |
Schools are using scores at different stages of the admissions process

Pre-screening, as a complement to academic metrics

Screening, alongside other application information to select applicants for interview.

Selecting applicants for admission, alongside application information and interview scores.
Schools use scores holistically

Consider alongside other application information

View as a “plus factor” or opportunity to strengthen the application

Compare with other information about premedical professional readiness
Recap of the 2023 Testing Year
2023 Highlights

- More than 40 schools participated
- 22,353 scores reported to schools
- 19% of examinees scheduled with Fee Assistance
- 1% of exams administered with accommodations
- Nearly 90% prepared using AAMC’s free resources
Examinees report positive experiences

94% → Understood proctor’s instructions

83% → Proctor responded quickly when asked for assistance

93% → Test day instructions were easy to understand

87% → Found online testing convenient

Consistent with previous years
June has become the most popular month

<table>
<thead>
<tr>
<th>Total Completed Exams in 2024 (On-going)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>April 24</strong>&lt;br&gt;N = 1,737&lt;br&gt;7% &lt;br&gt;<strong>June 2024 (EST)</strong>&lt;br&gt;N = 11,753&lt;br&gt;45%&lt;br&gt;<strong>July 2024 (EST)</strong>&lt;br&gt;N = 5,000&lt;br&gt;19%&lt;br&gt;<strong>Aug 2024 (EST)</strong>&lt;br&gt;N = 4,400&lt;br&gt;17%&lt;br&gt;<strong>Sept 24 (EST)</strong>&lt;br&gt;N = 3,000&lt;br&gt;11%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Completed Exams in 2023 (N = 22,353)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>May 23</strong>&lt;br&gt;N = 1,989&lt;br&gt;9% &lt;br&gt;<strong>June 2023</strong>&lt;br&gt;N = 6,498&lt;br&gt;29%&lt;br&gt;<strong>July 2023</strong>&lt;br&gt;N = 6,048&lt;br&gt;27%&lt;br&gt;<strong>Aug 2023</strong>&lt;br&gt;N = 3,759&lt;br&gt;17%&lt;br&gt;<strong>Sept 23</strong>&lt;br&gt;N = 2,046&lt;br&gt;9%&lt;br&gt;<strong>Oct 23</strong>&lt;br&gt;N = 1,427&lt;br&gt;6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Completed Exams in 2022 (N = 17,591)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>June 2022</strong>&lt;br&gt;N = 4,224&lt;br&gt;24% &lt;br&gt;<strong>July 2022</strong>&lt;br&gt;N = 4,675&lt;br&gt;27%&lt;br&gt;<strong>Aug 2022</strong>&lt;br&gt;N = 3,757&lt;br&gt;21%&lt;br&gt;<strong>Sept 2022</strong>&lt;br&gt;N = 3,589&lt;br&gt;20%&lt;br&gt;<strong>Oct 2022</strong>&lt;br&gt;N = 1,346&lt;br&gt;8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Completed Exams in 2021 (N = 11,213)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>June 2021</strong>&lt;br&gt;N = 1,835&lt;br&gt;16% &lt;br&gt;<strong>July 2021</strong>&lt;br&gt;N = 2,792&lt;br&gt;25%&lt;br&gt;<strong>Aug 2021</strong>&lt;br&gt;N = 1,968&lt;br&gt;18%&lt;br&gt;<strong>Sept 2021</strong>&lt;br&gt;N = 3,158&lt;br&gt;28%&lt;br&gt;<strong>Oct 2021</strong>&lt;br&gt;N = 1,460&lt;br&gt;13%</td>
</tr>
</tbody>
</table>

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Some variability in scores across groups

<table>
<thead>
<tr>
<th>Category</th>
<th>Group</th>
<th>Mean (± SD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>Overall (mean = 5.22; N = 49,190)</td>
<td></td>
</tr>
<tr>
<td>Gender</td>
<td>Male (mean = 4.95; n = 19,029)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Female (mean = 5.43; n = 28,292)</td>
<td></td>
</tr>
<tr>
<td>Race/Ethnicity</td>
<td>White (mean = 5.40; n = 17,337)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Black or African American (mean = 4.59; n = 5,418)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hispanic (mean = 4.86; n = 5,153)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asian (mean = 5.38; n = 16,406)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>American Indian or Alaska Native (mean = 5.02; n = 394)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Native Hawaiian or Other Pacific Islander (mean = 5.13; n = 297)</td>
<td></td>
</tr>
<tr>
<td>Fee Assistance</td>
<td>Did not apply (mean = 5.31; n = 37,066)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Did not receive (mean = 5.21; n = 1,801)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Received (mean = 4.62; n = 9,944)</td>
<td></td>
</tr>
<tr>
<td>Socioeconomic Status</td>
<td>EO 3-5 (higher SES) (mean = 5.38; n = 30,802)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EO 1-2 (lower SES) (mean = 4.97; n = 11,487)</td>
<td></td>
</tr>
<tr>
<td>Testing Condition</td>
<td>Standard (mean = 5.21; n = 46,872)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nonstandard (mean = 5.66; n = 318)</td>
<td></td>
</tr>
<tr>
<td>Repeater Status</td>
<td>Single-attempt only (mean = 5.21; n = 47,276)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repeater, 1st attempt (mean = 4.11; n = 1,914)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repeater, 2nd attempt (mean = 5.23; n = 1,914)</td>
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Note:
The total number of exams administered from 2021 to 2023 was 49,190. These results include scores from 1,914 examinees who tested more than once in the 3 years of administration. Data reflect examinees who applied to at least one MD-granting school and reported information in their AMCAS® application. Data are unavailable for examinees who applied to a DO-granting school only.
Key Highlights for
the 2024 Testing Year
New policies and resources to support examinees

Retesting allowed
Can now test 2 times within the same testing year

New, full-length practice exam
Two, free practice exams now available
Seven testing windows across six months

<table>
<thead>
<tr>
<th>Window</th>
<th>Test Dates</th>
<th>Score Release</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>March 13 &amp; 14</td>
<td>April 16</td>
</tr>
<tr>
<td>2</td>
<td>April 17 &amp; 18</td>
<td>May 21</td>
</tr>
<tr>
<td>3</td>
<td>June 5 &amp; 6</td>
<td>July 9</td>
</tr>
<tr>
<td>4</td>
<td>June 20 &amp; 21</td>
<td>July 23</td>
</tr>
<tr>
<td>5</td>
<td>July 24 &amp; 25</td>
<td>August 22</td>
</tr>
<tr>
<td>6</td>
<td>August 14 &amp; 15</td>
<td>September 17</td>
</tr>
<tr>
<td>7</td>
<td>September 13 &amp; 14</td>
<td>October 15</td>
</tr>
</tbody>
</table>

- PREview scores delivered via AMCAS®
- Schools receive PREview scale score, percentile, confidence band.
- PREview scores are comparable year over year.
- Scores available in AIS if released by student.
Resources for Advisors and Students
Resources easily accessible from the advisor site

• Score Information
• Percentile Ranks
• Presentations
• Publications
Students can prepare with free resources

- Online Testing and Proctoring Preparation
- Practice Exams
- Preparation Videos and Webinars
- Articles

aamc.org/previewprep
Some tips to help students prepare

1. Become familiar with the professional competencies and the key traits that define them.

2. Read the AAMC PREview Examinee Preparation Guide to learn what the exam measures, understand how to differentiate between the effectiveness levels, and get tips for how to evaluate the responses.

3. Take Practice Exam #1 and compare your answers to the answer scoring key. Focus on understanding the rationales and how they align with the key traits associated with the professional competencies.

4. Apply what you learn from the first practice exam to complete Practice Exam #2. If you did not practice under timed conditions with the first exam, set a timer for your second exam.

5. Watch the tutorial to become familiar with the features and functionality of the testing platform.

6. Watch the PREview Test Day Experience Video and get familiar with the remote-proctored online experience.
Sign up to receive updates

Stay in touch!

askpreview@aamc.org

aamc.org/advisors
Questions