

# AAMC

PREview<sup>™</sup> Professional Readiness Exam



# The AAMC PREview<sup>TM</sup> Professional Readiness Exam: 2022 Highlights, Results, and What's Next for 2023

Rebecca Fraser, PhD, Director, Content Development Michelle Sparacino, Director, Test Administration Bobby Naemi, PhD, Director, Research

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### Agenda

- Sneak Peek into the Future
- The PREview Purpose
- Research & Evidence
- Highlights from the 2022 Administrations
- Back to the Future





### Sneak Peek into the Future

Opening to more schools and students



### Open to All AMCAS® Schools in 2023



### The PREview Purpose

Advancing holistic review



### Designed to Look Beyond Academic Metrics

Enhance the medical school admissions process by providing an assessment of preprofessional competencies which have been demonstrated to impact an individual's longterm performance as a medical professional.

Offer a balance to academic metrics.

Introduce holistic review in a high-volume context earlier and throughout the application screening process.

Support consistent evaluation and comparison of applicants' pre-professional competencies.

Broaden the experiential, skills, and demographic diversity of the applicant pool

Broaden the experiential, skills, and demographic diversity of the applicant pool considered for interviews.



### Driven by the Needs of Our Community



Community Driven



Expert Developed



Evidence Based



### Measures Professional Readiness







## Presents Situations Students May Encounter during Medical School

#### Scenario

While viewing a classmate's social media profile, you notice that your classmate has made negative comments about treating a recent patient. Your classmate describes the patient and the patient's condition in detail, which violates patient privacy regulations.

Please rate the effectiveness of each response to this situation.

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#### Responses

- Explain to your classmate the importance of patient privacy and ask them to remove the comments.
- Report your classmate's behavior as a privacy violation.
- Read through your classmate's previous comments to see how often they comment about patients.
- Avoid reading your classmate's social media profile in the future.
- Suggest your classmate remove the comments as soon as possible.



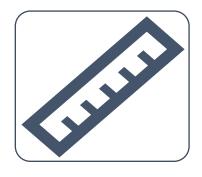
## Scoring Key Reflects Medical Educator Ratings











### Scoring Key Development

Medical educators rate the effectiveness of each response.

Key reflects the effectiveness rating agreed upon by medical educators.

#### **Scoring Examinees**

Full credit = examinee's rating matches medical educators' rating.

Partial credit = examinee's rating is close to the medical educators' rating.

#### **PREview Total Scores**

Scale score = 1-9

Reflects the extent to which examinees' effectiveness ratings align with medical educators' ratings.



### Adds Value to the Admissions Process

- Designed for and by medical schools.
- Secured by a human proctor in addition to AI.
- Scores are comparable within and across years.
- Scores are provided to examinees.
- Evidence supports claims of reliability and validity.
- Group differences are smaller.





### Research & Evidence

Ensuring the exam serves its purpose





### Extensively Researched and Evaluated



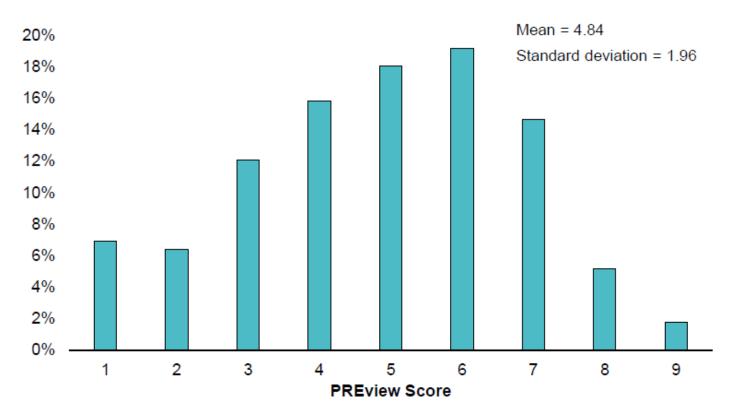
#### Study findings built a body of evidence:

- The PREview exam is reliable.
- The PREview exam is valid.
- The PREview exam predicts performance.
- The PREview exam adds unique information to the admissions process.



### Differentiates Among Applicants

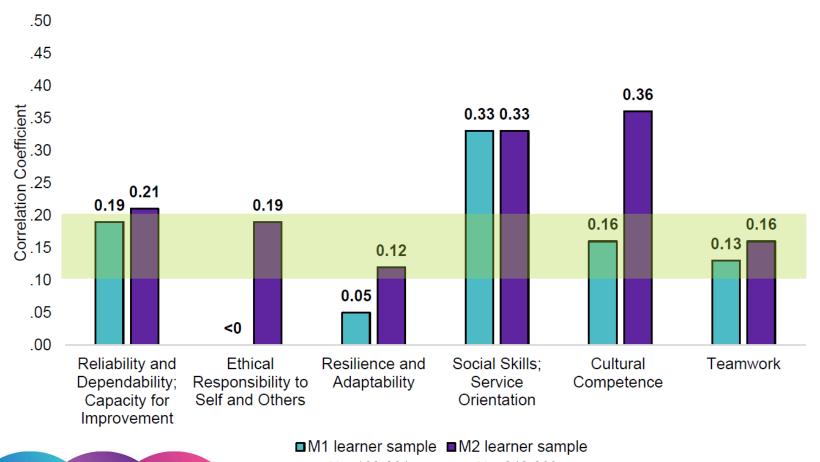
Figure 5. Summary of AAMC PREview scores for exams administered in 2020 and 2021.



Note: N = 19,253.



### Correlates with Medical School Performance



**PREview** predicts performance in medical school



### Observed Small or No Group Differences



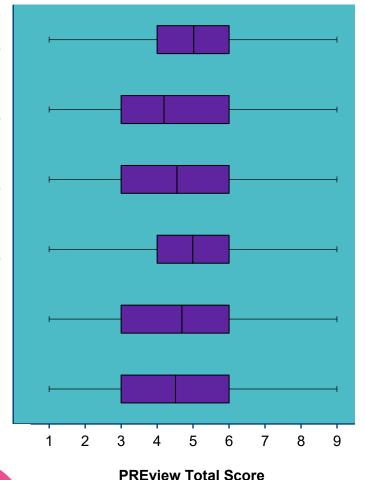
Black or African American (mean = 4.19; n = 2,340)

Hispanic (mean = 4.55; n = 1.833)

Asian (mean = 4.99; n = 6,289)

American Indian or Alaska Native (mean = 4.69; n = 122)

Native Hawaiian or Other Pacific Islander (mean = 4.51; n = 112)

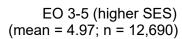


This figure uses a box-and-whisker plot to show the mean PREview score, along with the 10th-, 25th-, 75th-, and maximum-percentile scores. The minimum- and maximum-percentile scores are shown by the ends of the "whiskers," the 25th- and 75th-percentile scores are shown by the box (the left edge of each box shows the 25th-percentile score, and the right edge shows the 75th-percentile score), and the mean is shown by the vertical bar inside each box.

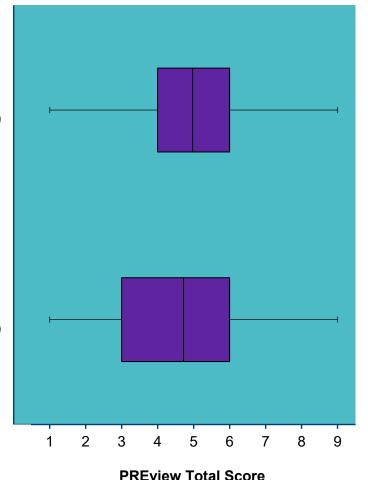
Sample = 2020 and 2021 administration examinees

Note: Results are not reported for Other. Respondents who selected multiple non-White categories (e.g., Black & Hispanic) are counted more than once.

### Observed Small or No Group Differences



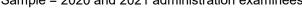
EO 1-2 (lower SES) (mean = 4.72; n = 4,686)



show the mean PREview score, along with the 10th-, 25th-, 75th-, and maximum-percentile scores. The minimum- and maximum-percentile scores are shown by the ends of the "whiskers," the 25th- and 75th-percentile scores are shown by the box (the left edge of each box shows the 25th-percentile score, and the right edge shows the 75th-percentile score), and the mean is shown by the vertical bar inside each box.

This figure uses a box-and-whisker plot to

Sample = 2020 and 2021 administration examinees





## 2022 Administration Highlights

Transitioning from pilot to fully operational



### 2022 Was a Year of Expansion



18 schools participated



17,591 scores delivered



115 exams delivered with accommodations



Scores uploaded into AMCAS®





### PREview Added as a FAP Benefit

- Exam free to PREview examinees approved for the AAMC Fee Assistance Program.
- 25 percent of all exams scheduled using FAP.
- 20 percent of all exams completed using FAP.





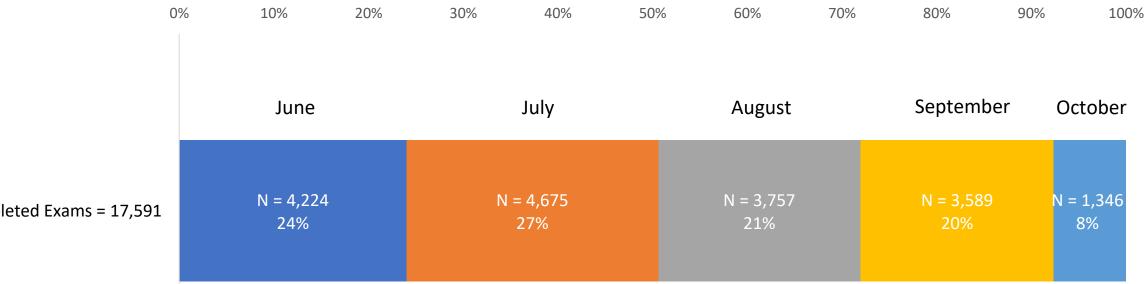
### All Prep Resources Were Free

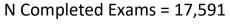
- Examinee Preparation Guide.
- PREview Practice Exam Booklet.
- What to Expect on Test Day Video.
- Exam platform tutorial.
- Webinars for examinees and advisors.





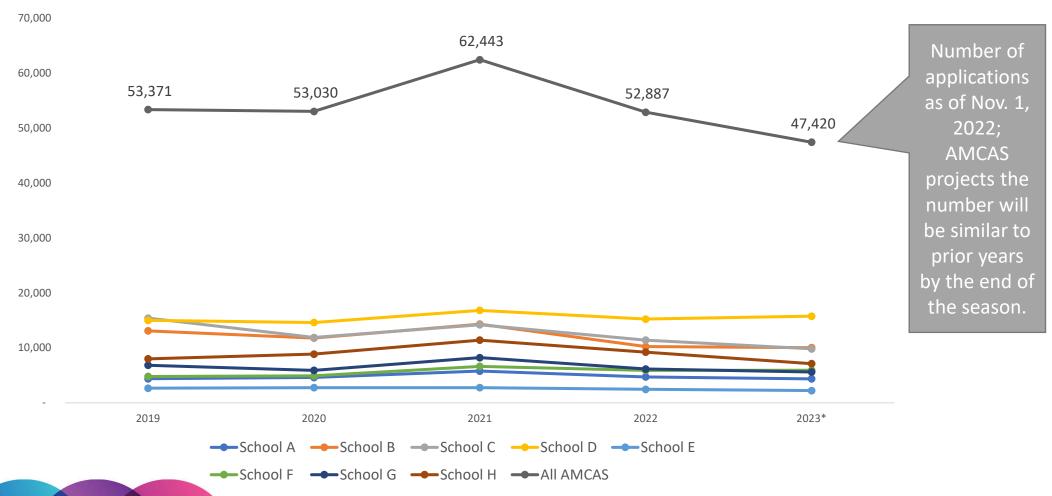
### More Examinees Tested Earlier in 2022





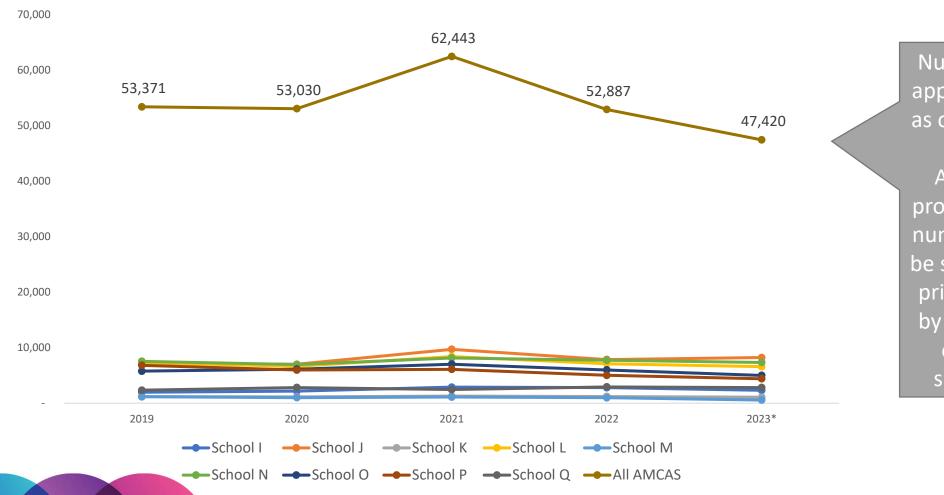


## Schools' Applicant Volumes Have Not Been Affected





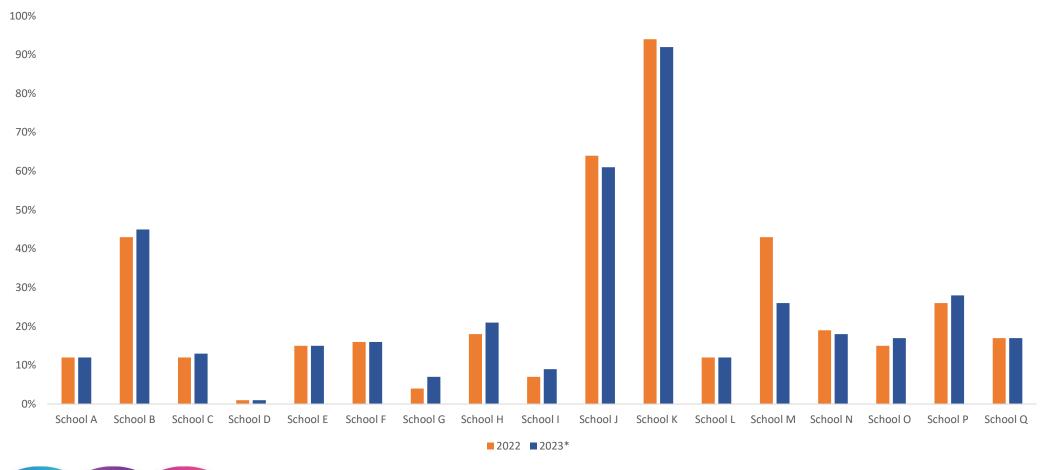
## Schools' Applicant Volumes Have Not Been Affected



Number of applications as of Nov. 1, 2022; AMCAS projects the number will be similar to prior years by the end of the season.

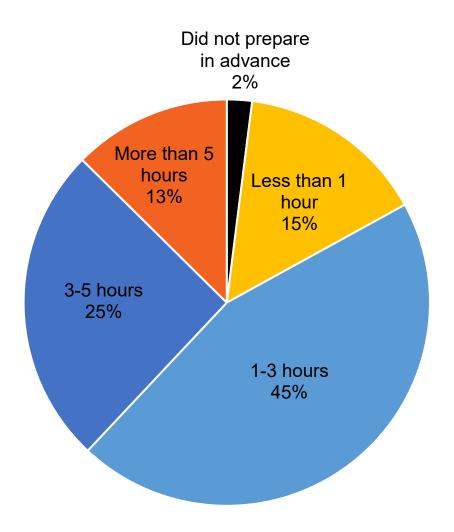


## In-State v. Out-of-State Applications Have Not Been Affected



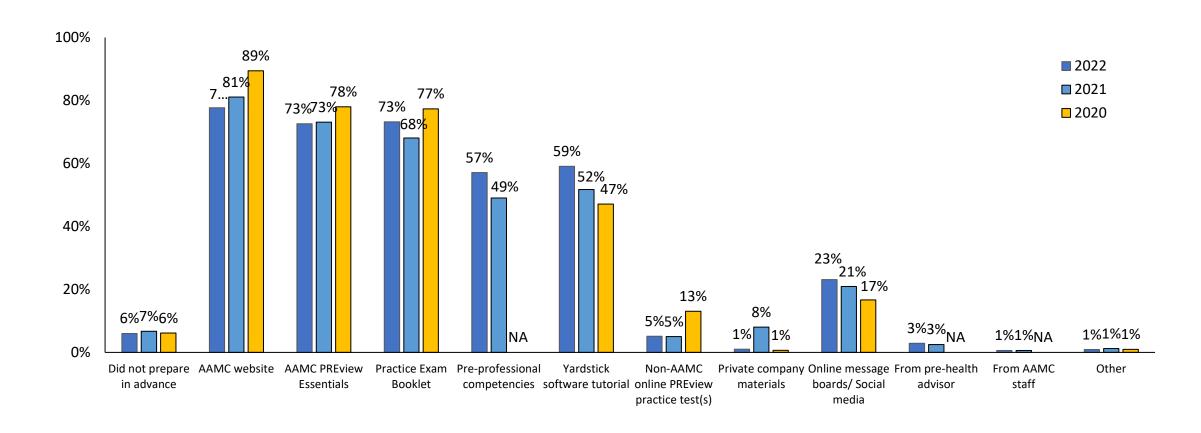


### Most Examinees Prep a Few Hours or Less



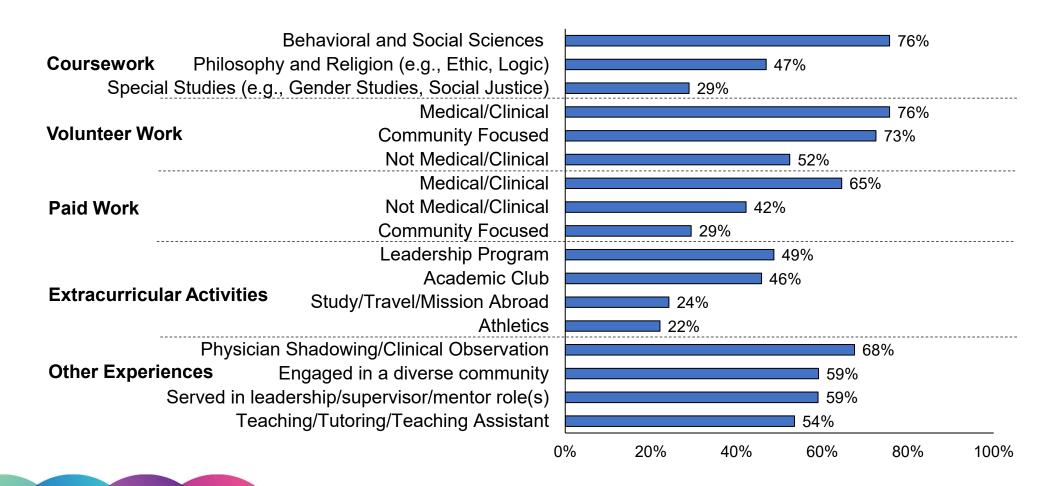


### Majority Reviewed Free AAMC Materials



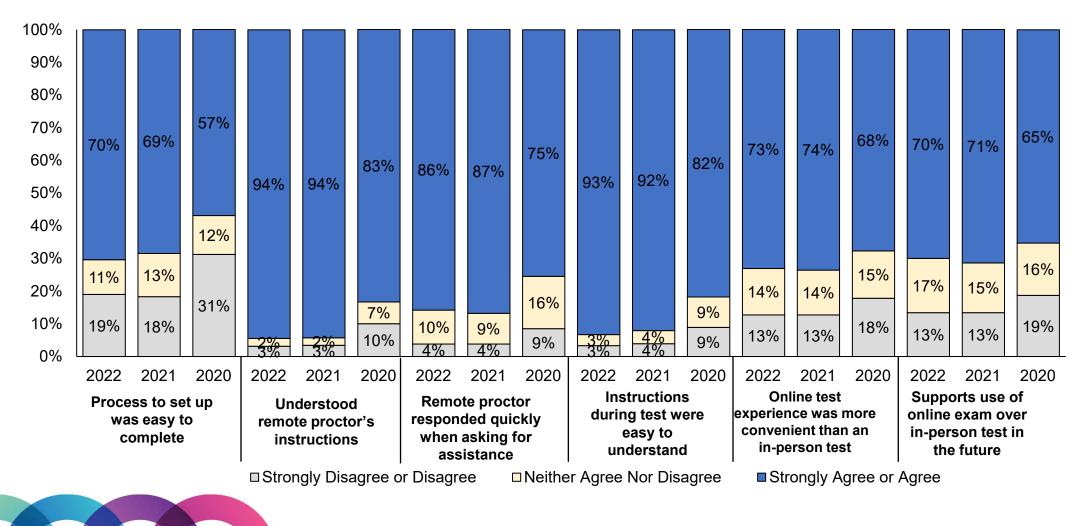


## Examinees Report Coursework and Volunteer Work Influencing Their Competencies the Most





## Examinees Report Positive Experiences with the Exam





### Back to the Future

Enhancing our services



#### Open to All AMCAS Schools

Students get more for their money when more schools use the PREview exam.

#### **Expanded Testing Calendar**

Scores available when AMCAS opens – Schools can use scores in the earliest stages of holistic review.

2023

**Enhancements** 

## Scores Available to Prehealth Advisors

Advisors can access competency information to inform their letters and advice.

#### **Admissions Officers Website**

Schools can access research and resources to help them use PREview scores.



### Testing and Delivering Scores Earlier

Window	Exam Dates	Score Release
1	March 16 & 17	April 18
2	May 10 & 11	June 13
3	June 14 & 15	July 18
4	July 12 & 13	August 15
5	August 16 & 17	September 19
6	September 13 & 14	October 17
7	October 11 & 12	November 9

- Registration open early mid-January.
- Scores available to schools when AMCAS opens.
- Accommodations application open now.
- Registration free for FAPapproved examinees.



### Be a Part of Our Future

Ensuring quality and accessibility with three key actions



## Learn More on the PREview for Admissions Officers Site



#### Resources and Data About the PREview Exam



#### Using AAMC PREview Data in 2023 Medical Student Selection

Access the Using AAMC PREview Data in 2023 Medical Student Selection guide, which includes information about the design, interpretation, and use of the PREview exam.



#### Tools for Schools Using the PREview Exam

Access resources, data, and tools to help admissions officers and their committees use PREview scores in medical student selection. (Sign-In Required)



#### **PREview Research**

Explore data and research studies that evaluate the validity, psychometrics, fairness, and use of the PREview exam.



#### **PREview Presentations**

Explore recorded webinars and presentation slides that cover PREview administration updates and results from the ongoing research and evaluation on the PREview exam.



### We Rely on You.

Volunteer to assist with the ongoing development and evaluation of the exam.





# We Want to Hear from You

Tell us if you are planning to use PREview scores.



## Decide when to Announce Your Participation

Key Decision Dates		
January 2023	Maximize applicants' opportunity to take the PREview exam by announcing before registration opens in January.	
March 2023	Increase applicants' awareness of the new requirement by announcing before the Medical School Admission Requirements™ (MSAR®) online database is updated.	
April 2023	Ensure applicants' PREview scores are available when AMCAS opens by announcing before registration closes in April for May test dates.	
May 2023	Ensure fairness for all applicants by announcing before applicants begin submitting applications.	





### Q & A

Learning from each other

