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# What We'll Cover

- An overview of the *Praxis*<sup>®</sup> Tests at Home Solution and how it compares to the regular, in-person testing option
- Information on score reporting
- Information on test-taker eligibility, requirements for equipment and test environment and registration processes
- Details about security measures, including the use of real-time human monitoring and artificial intelligence technology
- Updates on how ETS is supporting test takers during test center closure



# Overview of the **Praxis®** Tests at Home Solution





# Why Offer at Home Tests?

The *Praxis*<sup>®</sup> Tests at Home Solution is a convenient, flexible and safe option for testing while test centers are closed.

We understand all K-12 schools, colleges and university campuses are impacted. We hope by providing access to the *Praxis* tests remotely we will help minimize program disruptions and will help teacher-candidates receive their certification for entry into classrooms this fall.



## What is the *Praxis®* Tests at Home Solution?

The same research-based, valid and reliable *Praxis* tests you know and trust, delivered at home while test centers are closed due to the coronavirus.

#### The *Praxis* Tests

The *Praxis* tests measure the academic skills and subject-specific content knowledge needed for teaching.

The *Praxis* tests are taken by individuals entering the teaching profession and by teacher-candidates and emerging school leaders as part of the certification process required by many states and professional licensing organizations.



## What Is the Same?

The *Praxis®* Tests at Home are identical in content, format and onscreen experience to those taken at a test center.

- They use the same scoring criteria, scoring process and score scale, so scores can be accepted and used in the same way.
- They are offered at the same price to test takers as testing in a center.
- They include the same test-taker friendly features, such as the ability to skip questions within a section, go back and change answers, and use an on-screen calculator.



# What Is Different?

### The test delivery method.

- Testing will take place through test takers' personal desktop and laptop computers at home.
- Testing will not be supported on tablets or mobile phones.
- Test sessions will be monitored in real-time through the use of human proctors and artificial intelligence technology.
- The entire test session will be recorded on video.



# When is *Praxis®* Test at Home Available?

- Praxis Tests at Home will be available across the United States and its territories until test centers at least return to full-capacity testing.
- Testing sessions will be available 7 a.m. to 10 p.m. Pacific Time, seven days a week including holidays.
- *Praxis* at Home testing begins:
  - > May 15, 2020 registration opens for the *Praxis* tests at Home Solution
  - > May 18, 2020 *Praxis* Tests at Home Solution testing begins



# Which *Praxis*<sup>®</sup> tests be offered?

- Unfortunately, not every *Praxis* test can be offered remotely.
- Tests will be launched in two rounds:
  - May 15, 2020: Registration opens for the 30 most-commonly taken tests.
  - June 1, 2020: Registration opens for the next 16 most-commonly taken tests.
- Test takers can visit the *Praxis* program website to learn which tests will be available.
- You will receive a communication when the titles for the second round are finalized and the tests are available.



Test ID	Praxis® Test titles
5752	Core Combined (new series)
5713	Core Reading (new series)
5723	Core Writing (new series)
5733	Core Mathematics (new series)
5751	Core Combined (old series)
5722	Core Writing (old series)
5732	Core Mathematics (old series)
5712	Core Reading (old series)



Test ID	Praxis® Test titles
5001	Elementary Education: Multiple Subjects
5002	Elementary Education: Reading Language Arts
5003	Elementary Education: Mathematics
5004	Elementary Education: Social Studies
5005	Elementary Education: Science
5161	Mathematics: Content Knowledge
5362	English for Speakers of Other Languages (ESOL)
5025	Early Childhood Education
5383	Special Education: Teaching Students with Learning Disabilities
5272	Special Education: Deaf/Hard of Hearing Students

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Test ID	Praxis® Test titles
5169	Middle School Mathematics
5038	English Language Arts: Content Knowledge
5081	Social Studies: Content Knowledge
5354	Special Education: Core Knowledge & Applications
5331	Speech-Language Pathology
5018	Elementary Education: Content Knowledge
7801	Elementary Education: Content Knowledge for Teaching
7802	Elementary Education: Reading & Language Arts: Content Knowledge for Teaching
7803	Elementary Education: Mathematics: Content Knowledge for Teaching



Test ID	<i>Praxis®</i> Test titles
7804	Elementary Education: Science: Content Knowledge for Teaching
7805	Elementary Education: Social Studies
7811	Elementary Education: Content Knowledge for Teaching
7812	Elementary Education: Reading & Language Arts: Content Knowledge for Teaching
7813	Elementary Education: Mathematics: Content Knowledge for Teaching
7814	Elementary Education: Science: Content Knowledge for Teaching
7815	Elementary Education: Social Studies: Content Knowledge for Teaching



# Tests available starting June 1 (as of 5/5)

Test ID	Praxis® Test titles
5621	PLT: Early Childhood
5622	PLT: K-6
5623	PLT:5-9
5624	PLT: 7-12
5543	SPED: Mild Moderate Applications
5203	Teaching Reading: Elementary Ed
5205	Teaching Reading: Elementary



# Tests available starting June 1 (as of 5/5)

Test ID	Praxis® Test titles
5421	Professional School Counselor
5017	Elementary Education: CIA
5047	Middle School English Language Arts
5440	Middle School Science
5086	Social Studies: Content and Interpretation
5095	Physical Education: Content and Design
5652	Computer Science
6990	School Leaders Licensure Assessment (SLLA)
5412	Educ Lead: Administration and Supervision



# How will the *Praxis®* Tests at Home scores be delivered?

**Everything remains the same.** 

- You will receive test-taker score reports in the same methods you currently receive score reports either through our EDM user interface or, if you have selected web service score reporting, through a server-to-server connection.
- There are no changes to the method of scoring or the score scale.



# How will the *Praxis*<sup>®</sup> Tests at Home scores be delivered?

- Tests normally offered continuously at testing centers will report scores on the same schedule for at home testing.
  - See the "How the test is scheduled" information on the <u>Getting Your Praxis</u> <u>Scores page</u> for additional information.
- All other titles will be reported based on when you take the test. If you test :
  - May 18, 2020 May 31, 2020: Your scores will be available on June 12, 2020 for selected-response (SR) tests and on June 19, 2020 for SR/constructed-response (CR) tests.
  - June 1, 2020 June 30, 2020: Your scores will be available on July 14, 2020 for SR tests and on July 21, 2020 for SR/CR tests.





# **Test-Taker Eligibility and Requirements**



# What Are the Eligibility Requirements?

- The test taker is registering to take the test at home in the United States and its territories.
- Computer equipment meets the requirements for the test — the test taker is instructed to use a link we provide to check prior to registration.
- The test room meets the requirements for an acceptable testing environment.



# What Are the Equipment Requirements?

#### Computer

- Must be a desktop or laptop computer, not a tablet or mobile device
- Must use Windows<sup>®</sup> operating system, versions 10, 8 or 7
- Can use a Mac<sup>®</sup> computer with Windows installed
- Must use Chrome<sup>™</sup> or Firefox<sup>®</sup> browser

#### Microphone

• Must use an internal or external microphone that is not part of a headset to communicate with the proctor

#### Speaker

- Must use an internal or external speaker to hear the proctor
- Headsets or wireless earphones are not allowed

#### Camera

- Can be a built-in camera in the computer or a separate webcam
- Camera must be able to be moved to show the proctor a 360-degree view of the room, including your tabletop surface, before the test



# What Are the Test Environment Requirements?

#### Privacy

- Test taker must be alone in a room with no one else entering during the test.
- Testing in a public space such as a park, internet cafe or restaurant is not allowed.

#### **Tabletop and Seating**

- Computer and keyboard must be on a desk or other tabletop surface.
- Tabletop and surrounding area must be clear of all items not approved for use during the test.
- Test taker must sit in a standard chair; sitting or lying on a bed, couch or overstuffed chair is not permitted.
- Food and drink are not permitted during the test.



# What Are the Test Environment Requirements?

#### **Clothing and Appearance**

- Ears must remain visible, not covered by hair, a hat or other items.
- Test takers must be dressed appropriately, as they will be monitored via video and their photos will be shared with score recipients.
- Watches, jewelry, tie clips, cuff links, hair clips, headbands, sunglasses and other accessories are not permitted.

#### **Note-Taking Materials**

- Test takers may not take notes on regular paper, for security purposes, but can use one of the following:
  - White board with erasable marker
  - Blank paper inside of a transparent sheet protector and erasable marker
- All notes must be erased in view of the proctor at the end of the test.



# How do test takers register for *Praxis®* Tests at Home?

Test takers register for their tests with ETS, then schedule their testing appointments with ProctorU<sup>®</sup>

- Test takers are advised to complete the *Equipment and Environment Checklist* prior to registering and scheduling tests. Test sessions will not proceed if the computer and testing room don't meet the requirements.
- If test takers wish to reschedule an existing appointment at a test center for a *Praxis* test at Home appointment, they will need to contact *Praxis* Customer Service.



# How to Register at ETS

# Test takers follow the standards steps to start on the *Praxis*<sup>®</sup> test registration. To get started, they should:

- Have identification (ID) documents ready.
- Set up a *Praxis* account, if they don't have one.
- Make sure the name on the account matches the name on their primary ID.
- Log into their account, find the My *Praxis* home page, and select Register/Find Test Centers.
- Find the Test Centers and Dates page, and select the option for the *Praxis* Tests at Home. They will select a test date and time later with ProctorU<sup>®</sup>.
- Follow the directions to continue their registration and pay for the tests.
- Receive an email from ETS confirming payment.
- Receive an email from ProctorU with a link and temporary password to set up a ProctorU account to select a test date and time.



# How to Register with ProctorU®

# Now, test takers are ready to schedule their appointments with ProctorU. They should:

- Use the link and temporary password from the ProctorU email to create a new ProctorU account.
- If they already have a ProctorU account for another test, they will need to create a new account for the *Praxis*<sup>®</sup> Tests at Home.
- Complete Registration with ProctorU.
- Select Schedule next to the purchased exam.
- When complete, you will receive a confirmation message on screen and via email.



# **Rescheduling and Canceling an Appointment**

#### Rescheduling a *Praxis®* Tests at home Appointment

- Test takers needing to reschedule an appointment may do so through their ProctorU<sup>®</sup> accounts by selecting the *Reschedule* button.
- They can reschedule a test any time before their appointment date and time.

#### Canceling a *Praxis* Test at home Appointment

- Test takers needing to cancel an appointment should contact *Praxis* customer support from Monday–Friday, 8 a.m.–6 p.m. ET via phone at **1-800-772-9476**.
- Test takers must cancel at least three days before their test date, not including the day of their test, to receive a partial refund, which is the standard *Praxis* test cancellation policy.



# How does the *Praxis®* Tests at home solution address accommodations?

- Once approved, the following accommodations can be requested in the test taker's My *Praxis* account for the *Praxis* test at home solution:
  - extended time
  - extra breaks
  - screen magnification
  - selectable colors
- If other accommodations are required, test takers can request them through ETS Disability Services <u>https://www.ets.org/praxis/register/disabilities/</u>





# **Test Security**



# What Security Safeguards Are In Place?

ETS is taking every precaution to ensure that test delivery and administration meet our high standards. We are employing multiple best-in-class security measures that use both real-time human monitoring and artificial intelligence technology:

- **Live proctors** will ensure constant vigilance, including confirming the test taker's identity and scanning their home environment before testing begins, flagging any suspicious activity and intervening if necessary.
- Artificial Intelligence technology such as facial recognition, gaze tracking and video recording of the entire session will guard against malicious activity.



# **How Does Real-Time Human Proctoring Work?**

- Live, human proctoring is delivered by ProctorU<sup>®</sup>:
  - 10+ years of experience delivering innovative solutions to over 1,000 organizations, including universities, colleges, and public and private enterprises.
  - Their data from over 5 million test-takers, including for large-scale, high-stakes tests, has given them unique insight into when and how examinees attempt to violate security standards.
- ProctorU employs and trains all proctors in identifying attempts to gain unfair advantage. Their vigilance is complemented by artificial intelligence measures for added security.
- For more information about ProctorU, visit their website at <a href="http://www.proctoru.com">http://www.proctoru.com</a>



# How Does the Proctor Verify a Test Taker's ID?

- Before the test begins, the proctor will take a photo of the test taker and their ID documents.
- The proctor verifies the identification document is current, valid and acceptable, and then uses facial recognition to compare the ID document with the person sitting at the computer.
- Artificial intelligence technology is used to verify the test taker matches the identification document multiple times throughout the test.



# **How Is the Home Environment Checked?**

- Test takers are informed before testing that they must have a room that provides an acceptable environment for the test, including having a built-in camera or a separate webcam that can be moved to show the proctor a 360-degree view of the room, including the tabletop surface.
- Before the test begins, the test taker must use their webcam to show the room and testing space for visual 360 degree inspection.



# **How Is ETS Guarding Against Cheating?**

- Human proctoring takes place in real time, not after the test, and wrongdoing can be detected by the proctor during the test session.
- This real-time human vigilance is combined with artificial intelligence technology to detect attempts to steal test content or cheat.
- Examples of test taker activities that AI will flag as possible cheating incidents include attempts to open a new browser, run unpermitted software and use unpermitted objects such as a cell phone.
- Notes can only be taken on white board with erasable marker or paper with a transparent sheet protector and erasable marker, then must be erased in view of the proctor before the test session ends.
- The proctor can cancel the test immediately if there is any attempt to cheat.



# **Additional Support from ETS**





# **Other Communications on Praxis at Home**

- Client Webinars May 5, 6, 7
  - Will send PDF of PowerPoint and session recording
- EPP Communications
  - EPP Webinars May 8, 12, 13
  - Communication to our database with Praxis tests at home details
- Test Takers
  - Email communication announcing availability of at home testing
  - Website launch on 5/15



# How Else Is ETS Supporting Test Takers?

- Waiving the reschedule fee, not only for test takers whose tests were canceled, but also those who expressed concern about going to a test center.
- Offering a 30% discount on *Praxis*<sup>®</sup>/SLS Interactive Practice Tests and has extended the subscription to 180 days and 15 uses. Please enter the code PRACTICE at checkout to receive the discount.
- Updating communications frequently on the ETS website.



### For More Information About the *Praxis®* Tests At Home Solution and Coronavirus-Related Support

• Stay up to date at our informational website on coronavirus-related postponements at <a href="https://www.ets.org/s/cv/praxis/the-Americas/">https://www.ets.org/s/cv/praxis/the-Americas/</a>

 Contact me at pyeager@ETS.org or contact your Client Relations Director





# **Questions and Concerns**

Thank you for your time, attention and support.



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