



# Commission on Professional Standards

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# On Today's Agenda

- ETS Overview & Background
- Program Developments
- Test Development, Administration, Regeneration and Adoption
- Supporting Clients, Higher Education and Candidates
- Stay In Touch
- Questions and Comments

# Client Relations Director - Background

- Joined ETS in November 2021 After Retiring From Nevada With 30 Gratifying Years of Service
- Interim Deputy Superintendent (EEFE Division)
- Director of Educator Development, Licensure and Family Engagement (EDLiFE)
- Commission on Professional Standards Secretary (6 years)
- NASDTEC Western Regional Director & Executive Board Member (4 years)

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# ETS – Overview & Background

# ETS Mission

## Advancing Quality and Equity in Education Worldwide

- Produce fair, valid, and reliable assessments that are utilized worldwide
- Measure knowledge and skills at the level of a just-ready candidate
- Promote continual learning and educational performance
- Support education and professional development
- Conduct world-class educational research and provide related services to the research
- We pride ourselves as thought partners in education across the globe

# ETS Background

- Nonprofit organization, founded in 1947
- American Council on Education (ACE), Carnegie Foundation, College Board®
- NTE (National Teacher Exam) one of our founding assessments
- Providing services to over 40 states in the U.S.
- Score millions of assessments annually
- 180+ countries and 9,000+ locations



# ETS Team

- ETS is the world's largest private educational assessment and research organization
- Thousands of employees worldwide
- Our development teams are comprised of subject matter experts in the field of each specific examination, psychometricians, etc.
- We welcomed our new President/CEO Amit Sevak in June 2022, with a vision for change and growth



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# Program Developments



# At Home Testing Update

- Launched in 2020 at the start of the COVID-19 Pandemic, the *Praxis*® tests at home solution continues to be well-received by states, EPPs and candidates. As of 5/31/22:
  - 660,000 Test Registrations
  - 556,000 Tests Taken
- Since introduction, we have continued to make improvements and add tests to expand use:
  - Started with 30 tests at launch on May 15, 2020
  - Added automatic score reporting functionality
  - Introduced a simplified registration process
  - Announced at home testing as a permanent part of the program

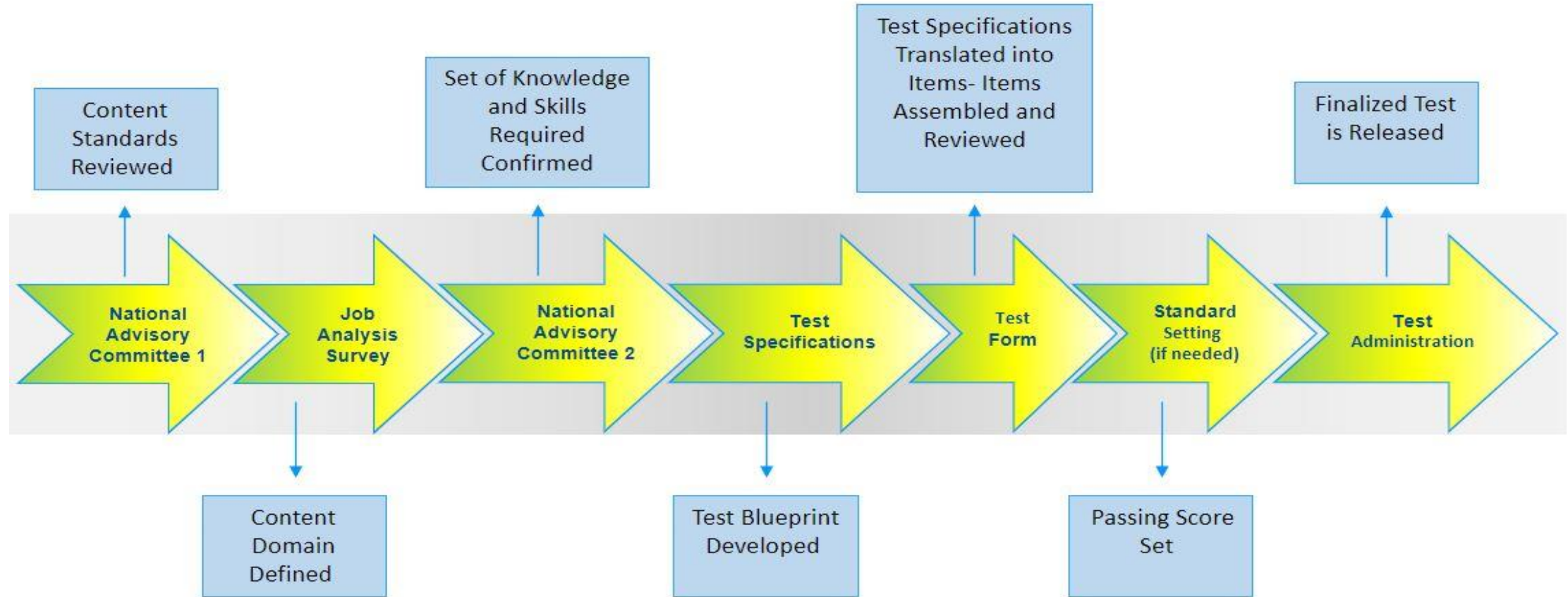
# At Home Testing: Expansion Continues

- Over 120 tests/subtests now offered on the at home platform
- New tests to be added in the 2022-23 testing year include:
  - Interdisciplinary Early Childhood Education (5023)
  - Elementary Education: Math Specialist (5037)
  - Health Occupations (5052)
  - Citizenship Education: Content Knowledge (5087)
  - Music: Content Knowledge (5113)
  - Algebra I (5162)
  - Special Education: Early Childhood Education/Early Intervention (5692)
  - Government/Political Science (5931)
  - Sociology (5952)
- A complete list of tests, as well as a video discussing *Praxis* at home testing, is available at [www.ets.org](http://www.ets.org)

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**Test Development,  
Administration,  
Regeneration:  
Nevada Specific**

# Test Development Process: 12-24 Months



# Regenerated Tests Pending Adoption-Overview

- Periodically or upon national standard revisions, ETS will regenerate our Praxis tests to meet the new standards, as to remain valid and relevant to the field
- Each test undergoes the test development process and standard setting study as described in the previous slide
- We strive to afford states the opportunity to adopt the newest version of all tests in a timely manner, as to give the option of acceptance overlap for up to 1 year. This process directly benefits the test takers
- During the next few slides, we will discuss the current regenerated tests needing adoption, as well as a possible new adoption to Nevada

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued                            | Date of Last Admin. | Replacement Title  | New Test Available |
|-------------------|---|---------------------|--|--------------------|
| Possible Adoption | Biology: Content Knowledge (5235)                   | Aug. 2023           | Biology (5236)   | Sept. 2022         |
| Possible Adoption | Chemistry: Content Knowledge (5245)                 | Aug. 2023           | Chemistry (5246)   | Sept. 2022         |
| Possible Adoption | Earth and Space Sciences: Content Knowledge (5571)  | Aug. 2023           | Earth and Space Sciences (5572)                              | Sept. 2022         |
| Possible Adoption | General Science: Content Knowledge (5435)           | Aug. 2023           | General Science (5436) <sup>a</sup>                          | Sept. 2022         |
| Possible Adoption | Physics: Content Knowledge (5265)                   | Aug. 2023           | Physics (5266)   | Sept. 2022         |
| Possible Adoption | Professional School Counselor (5421)                | Aug. 2023           | School Counselor (5422)                                      | Sept. 2022         |
| Possible Adoption | School Psychologist (5402)                          | Aug. 2023           | School Psychologist (5403) <sup>b</sup>                      | Sept. 2022         |
| Possible Adoption | Special Education: Preschool/Early Childhood (5691) | Aug. 2023           | Special Education: Early Childhood/Early Intervention (5692) | Sept. 2022         |

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued          | Date of Last Admin. | Replacement Title | New Test Available |
|-------------------|-----------------------------------|---------------------|-------------------|--------------------|
| Possible Adoption | Biology: Content Knowledge (5235) | Aug. 2023           | Biology (5236)    | Sept. 2022         |

## *Participating States and the Number of Panelists*

Delaware (2 panelists), Idaho (2 panelists), Indiana (2 panelists), Kansas (1 panelist), Maryland (2 panelists), North Carolina (2 panelists), New Jersey (1 panelist), Nevada (1 panelist), Rhode Island (1 panelist), Tennessee (2 panelists), Utah (1 panelist), Virginia (2 panelists), Vermont (1 panelist), West Virginia (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Biology (5236) with the recommended cut score of 154 and to allow for administrative overlap with the Praxis Biology (5235) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued            | Date of Last Admin. | Replacement Title | New Test Available |
|-------------------|-------------------------------------|---------------------|-------------------|--------------------|
| Possible Adoption | Chemistry: Content Knowledge (5245) | Aug. 2023           | Chemistry (5246)  | Sept. 2022         |

## *Participating States , and Washington, D.C., and the Number of Panelists*

Arkansas (1panelist), Delaware (1panelist), Indiana (5 panelists), Kansas (2 panelists), Kentucky (1 panelist), Louisiana (1 panelist), Maryland (2 panelists), Montana (1 panelist), Nevada (1 panelist), New Jersey (1 panelist), North Carolina (1 panelist), South Dakota (2 panelists), Utah (1 panelist), Virginia (2 panelists), Washington, D.C. (1 panelist), West Virginia (2 panelists)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Chemistry (5246) with the recommended cut score of 146 and to allow for administrative overlap with the Praxis Chemistry (5245) until August 2023. This test adoption becomes effective October 1, 2022.



# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued                           | Date of Last Admin. | Replacement Title               | New Test Available |
|-------------------|--|---------------------|---------------------------------|--------------------|
| Possible Adoption | Earth and Space Sciences: Content Knowledge (5571) | Aug. 2023           | Earth and Space Sciences (5572) | Sept. 2022         |

## *Participating States and the Number of Panelists*

Arkansas (2 panelists), Delaware (1 panelist), Iowa (2 panelists), Indiana (5 panelists), Kansas (1 panelist), North Carolina (3 panelists), New Jersey (2 panelists), Tennessee (1 panelist), Virginia (1 panelist), West Virginia (3 panelists)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Earth and Space Sciences (5572) with the recommended cut score of 154 and to allow for administrative overlap with the Praxis Earth and Space Sciences (5571) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued                  | Date of Last Admin. | Replacement Title      | New Test Available |
|-------------------|---|---------------------|------------------------|--------------------|
| Possible Adoption | General Science: Content Knowledge (5435) | Aug. 2023           | General Science (5436) | Sept. 2022         |

## *Participating States and the Number of Panelists*

Arkansas (2 panelists), Delaware (1 panelist), Indiana (5 panelists), Kansas (4 panelists), New Jersey (2 panelists), Nevada (2 panelists), Rhode Island (1 panelist), South Dakota (3 panelists), West Virginia (2 panelists), Wyoming (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis General Science(5436) with the recommended cut score of 141 and to allow for administrative overlap with the Praxis General Science (5435) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued          | Date of Last Admin. | Replacement Title | New Test Available |
|-------------------|-----------------------------------|---------------------|-------------------|--------------------|
| Possible Adoption | Physics: Content Knowledge (5265) | Aug. 2023           | Physics (5266)    | Sept. 2022         |

## *Participating States and Western Governors University and the Number of Panelists*

Delaware (2 panelists), Idaho (1 panelist), Indiana (2 panelists), Kansas (1 panelist), Maryland (1 panelist), Mississippi (1 panelist), Rhode Island (2 panelists), Tennessee (2 panelists), Utah (2 panelists), Virginia (2 panelists), West Virginia (2 panelists), Western Governors University (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Physics (5266) with the recommended cut score of 145 and to allow for administrative overlap with the Praxis Physics (5265) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued             | Date of Last Admin. | Replacement Title       | New Test Available |
|-------------------|--------------------------------------|---------------------|-------------------------|--------------------|
| Possible Adoption | Professional School Counselor (5421) | Aug. 2023           | School Counselor (5422) | Sept. 2022         |

## *Number of Panelists Representing ASCA and the Participating States*

Alabama (1 panelist), Arkansas (2 panelists), ASCA (1 panelist), Delaware (1 panelist), Georgia (2 panelists), North Carolina (1 panelist), Nevada (1 panelist), Rhode Island (1 panelist), South Carolina (1 panelist), Tennessee (2 panelists), Wisconsin (2 panelists), West Virginia (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis School Counselor (5422) with the recommended cut score of 159 and to allow for administrative overlap with the Praxis Professional School Counselor (5421) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued   | Date of Last Admin. | Replacement Title          | New Test Available |
|-------------------|----------------------------|---------------------|----------------------------|--------------------|
| Possible Adoption | School Psychologist (5402) | Aug. 2023           | School Psychologist (5403) | Sept. 2022         |

## *Participating States and the Number of Panelists*

Alabama (1 panelist), Arkansas (1 panelist), Delaware (1 panelist), Kansas (1 panelist), Maryland (2 panelists), North Carolina (2 panelists), Rhode Island (1 panelist), Tennessee (1 panelist), Utah (1 panelist), West Virginia (1 panelist), Wyoming (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis School Psychologist (5403) with the recommended cut score of 155 and to allow for administrative overlap with the Praxis School Psychologist (5402) until August 2023. This test adoption becomes effective October 1, 2022.

# Regenerated Tests Pending Adoption

| Take Action       | Title to be Discontinued                            | Date of Last Admin. | Replacement Title  | New Test Available |
|-------------------|---|---------------------|--|--------------------|
| Possible Adoption | Special Education: Preschool/Early Childhood (5691) | Aug. 2023           | Special Education: Early Childhood/Early Intervention (5692) | Sept. 2022         |

## *Participating States and the Number of Panelists*

Delaware (2 panelists), Kansas (1 panelist), Nevada (2 panelists), South Carolina (2 panelists), South Dakota (2 panelists), Tennessee (2 panelists), Utah (1 panelist), West Virginia (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Special Education: Early Childhood/Early Intervention (5692) with the recommended cut score of 159 and to allow for administrative overlap with the Praxis Special Education: Preschool/Early Childhood (5691) until August 2023. This test adoption becomes effective October 1, 2022.

# New Tests For Possible Adoption

| Take Action       | New Test Title                 | Recommended Cut Score |
|-------------------|--------------------------------|-----------------------|
| Possible Adoption | Russian: World Language (5671) | 130                   |

## ***Participating States and the Number of Panelists***

Arkansas (1 panelist), Kansas (1 panelist), Maryland (4 panelists), Utah (1 panelist)

Motion to Adopt:

I, Commissioner \_\_\_\_\_ do hereby make a motion to adopt Praxis Russian (5671) with the recommended cut score of 130 as a new test to the state. This test adoption becomes effective October 1, 2022.

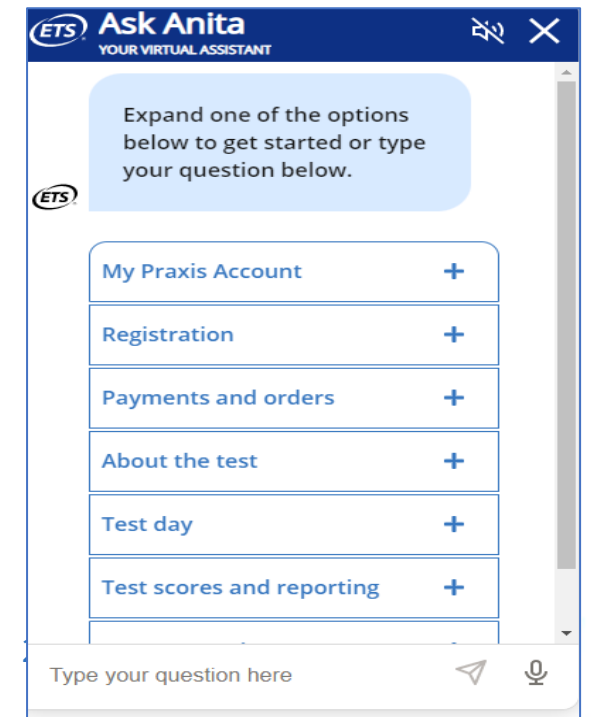
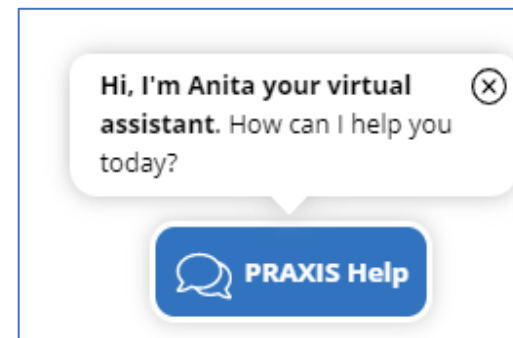
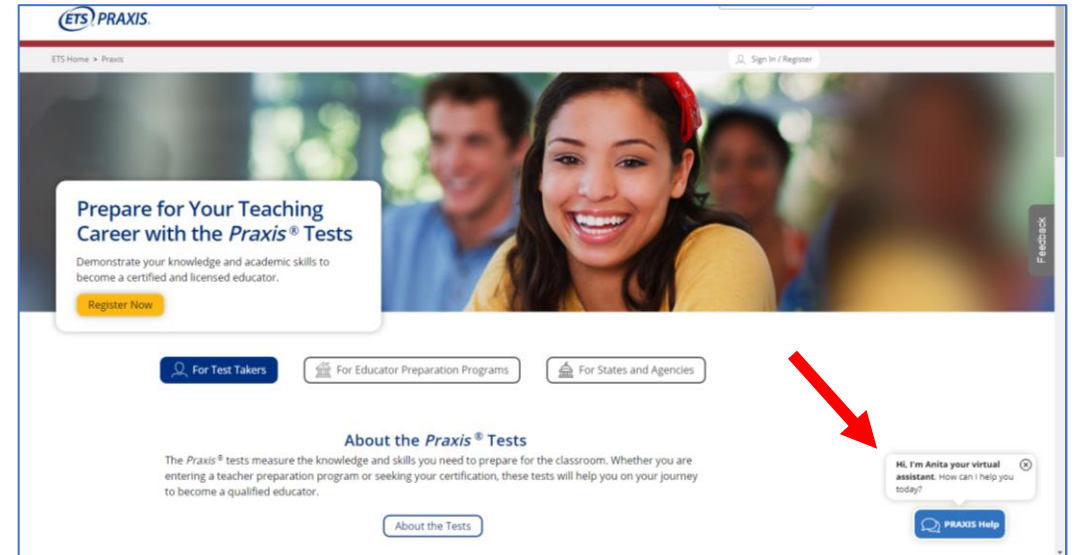
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# Supporting Clients, Higher Education and Candidates



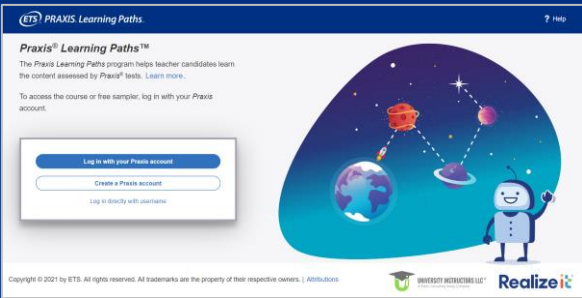
# Praxis® CHAT BOT

- The *Praxis* Chatbot, “Anita” went live on the *Praxis* website home page in October, 2021.
- A virtual assistant where visitors to the *Praxis* home page can ask and receive answers to questions without having to search the whole website.
- Since its launch, Anita has successfully answered 64,013 (87%) chats, passing along only 8,209 (13%) to live agents.
- Continuing to expand/refine responses as use increases.
- ***This month, added Anita to ParaPro and SLS websites!***





*Helping aspiring teachers chart a course for success*



# ETS<sup>®</sup> PRAXIS<sup>®</sup> Learning Paths<sup>™</sup>

- Introducing the *Praxis<sup>®</sup> Learning Paths<sup>™</sup>* program, a new way to equip prospective teachers with the content knowledge and skills they need to succeed in their teaching practice — at their own pace, setting and convenience.
- Supports learners of all levels and backgrounds — whether coming from an educator preparation program; working as an emergency hire, paraprofessional or substitute teacher; or taking an alternate route to certification.
- Goal to help alleviate national teaching shortage and increase and diversify the teacher pipeline by providing support to teacher candidates on their journeys through state licensure into the classroom.



## Positive Response from Learners

I took my math *Praxis* two days after ... and I passed with flying colors! I had previously taken the *Praxis* two times before. This time I took it I scored a 175. I absolutely loved everything about the *Praxis Learning Paths*."

Your tutoring helped me so much!

The content will help me teach my students better.

I was refreshed on math topics I had not come across in years. Also, the lessons teach how to do the math very clearly.

Helps test takers like me, with high test anxiety.

I like that I was easily able to see where I was struggling and what I did not need to spend too much time on... Helped to keep me calm and organized as math stresses me out a lot.

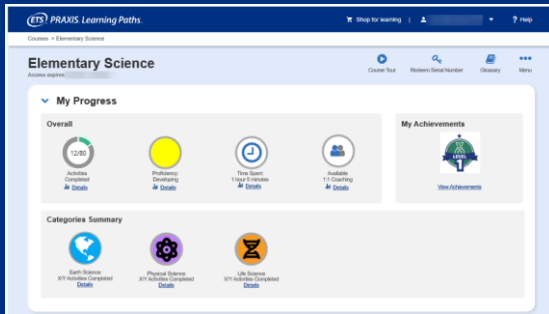
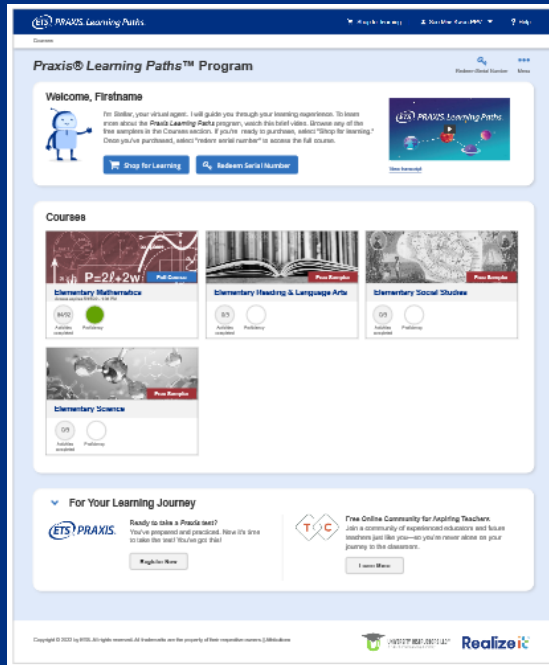
# Elementary Mathematics Course

- Elementary Mathematics online course and coaching solution launched November 2021, with strong interest from test takers in AL, CO, CT, LA, NJ, VA and other areas.
- Candidates can purchase in ETS Store or while registering for a *Praxis* test, for 180 days access.
- Institutions and campus bookstores can purchase at 20% bulk discount (for 5 or more) through order form.
- TeachersConnect free online community available for extra support, from test prep to licensure to the classroom.
- Learners who used the program reported increased confidence in their mathematics knowledge and ability to pass the *Praxis* test.
- ETS research scientists are conducting research to analyze the impact of the course.



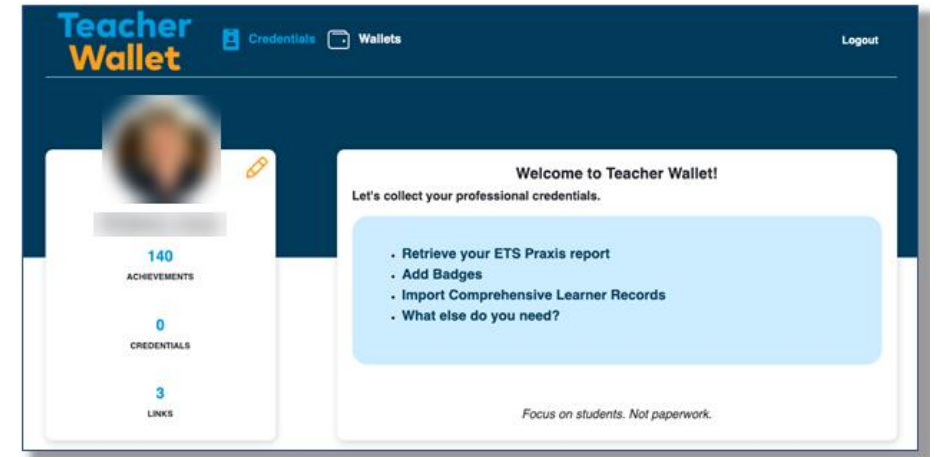
# Upcoming Courses and Enhancements

- Elementary Reading & Language Arts, Social Studies and Science, plus enhancements to Mathematics, planned for Fall 2022.
- Supports learning for *Praxis* Elementary Education:
  - Multiple Subjects tests (5001-5005)
  - Three-Subject Bundle tests (5901, 5903-5905)
  - Content Knowledge test (5018)
- Includes diagnostics to identify strengths and areas for focus; dozens of interactive lessons with authentic practice questions, solutions, explanations, glossary, flashcards, videos, skill checks; unit tests and timed full-length practice test.
- Free Samplers available for each course
- Valuable tool for EPP course adoption or as test preparation or professional learning; this personalized and adaptive program meets candidates where they are on their learning journey and builds on their foundational skills and confidence.
- For more information, visit [www.PraxisLearningPaths.com](http://www.PraxisLearningPaths.com) or contact [support@praxislearningpaths.com](mailto:support@praxislearningpaths.com)



# RANDA Teacher Wallet

- Collaboration with RANDA Solutions that will enable educators to include their *Praxis*® scores as a verifiable credential in a digital Teacher Wallet.
- Educators can store and access their scores and educator license supports and securely share them with state licensing systems, human resources departments and interested parties.
- Allows educators to maintain a complete portfolio of their qualifications all in one place.
- ***Soft launch for Praxis scores implementation in Teacher Wallet planned for late summer 2022.***



# RANDA

# RANDA Teacher Wallet

- Educators can:
  - Send scores to their Teacher Wallet by choosing RANDA (code 8100) as a score recipient when registering for a *Praxis*® test or ordering an additional score report.
  - Share their *Praxis* scores with states, institutions, employers and interested parties through the Teacher Wallet for the same fee when ordering additional score reports through their *Praxis* online account.
- Recipients receive *Praxis* scores as verifiable credentials using secure and convenient blockchain technology.
- Teacher Wallet is part of the Lifelong Learner Project, Powered by Teachers, led by RANDA Solutions, in partnership with the Utah Department of Education, Utah State Board of Education, ETS, Digital Promise®, BlockFrame®, Credential Engine and other organizations. Learn more at <http://www.lifelonglearnerproject.org>.
- Lifelong Learner Project selected as an American Council on Education® Blockchain Innovation Challenge winner to apply emerging technology to empower social and economic mobility. See [press release](#).

# Khan Academy® Update



- “Praxis Teacher Tools” functionality for Praxis Core is now available!
- Allows educators at EPPs to participate in the preparation of their students with Khan Academy and Praxis Core
  - See more details about candidates’ usage and performance
  - Sort data/produce reports based on timeframe, completed tasks
  - Discussing possibility of assigning content to candidates relevant to performance/need
- Visit the Khan Academy’s [website](#) for more information and instructions to get started with the Praxis Teacher Tools!

# The *PlanWise*™ Tool



- A Chrome Extension that innovatively delivers formative assessment practices to teachers during lesson planning
  - Research
  - Educator engagement
- New subject-specific content has been added
  - ELA
  - Science
  - Math
  - Social Studies
- Free trial is underway until July 1
- Interested educators can still sign-up – email [lhullinger@ets.org](mailto:lhullinger@ets.org)

A screenshot of the PlanWise Chrome extension interface. At the top, it displays a learning goal: "Learning goal: Students will summarize a text." Below this, there are two numbered steps: "1. Review the concept of summarizing." and "2. Students work with partners to begin reading." A mouse cursor is pointing at the word "partners" in the second step. A "Peer Feedback" pop-up window is overlaid on the bottom half of the screenshot. The pop-up has a title bar with a close button (X) and a refresh icon. Below the title bar, it says "Select a strategy to learn more" and "Save". There are three strategy options, each with an icon and a bookmark icon: "Model How Feedback Looks and Sounds", "Two Stars and a Wish", and "Round-robin Style". At the bottom of the pop-up, there is a button that says "I'm ready to try more strategies" and a link that says "Ignore 'partners'".



# Stay In Touch!

## Praxis® Program LinkedIn® Page

Follow ETS *Praxis* for relevant information, insights and program developments to advance teaching and learning.

[Follow Us](#)

## ETS LinkedIn Page

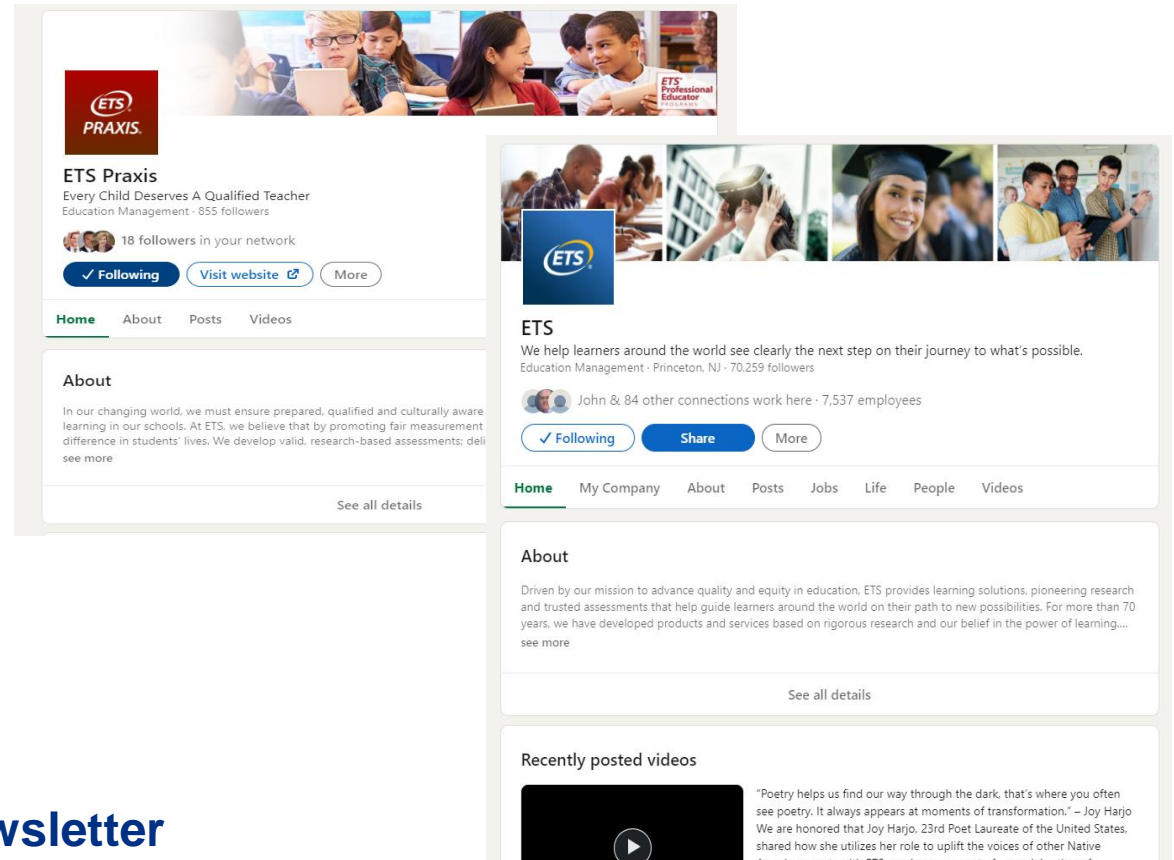
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## ETS® Professional Educator Programs Newsletter

Delivered directly to your inbox, this newsletter is focused on the latest news, services and research about our portfolio of assessments.

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# Questions?