



Praxis[®] - How to Access Data and Inform Decision Making April 12, 2019

Kathy Pruner Client Relations Director, ETS



Knowledge • Performance • Professional Learning

Disclosure

- Kathy Pruner
 - Client Relations Director, Educational Testing Service (ETS), Princeton, NJ
- Financial I am serving as a speaker for this session with support from ETS to attend this conference
- Non-financial I am the ETS liaison to ASHA and all CSD programs related to administration of the *Praxis Series*™ examinations in audiology and speech-language pathology

Background on ETS

- Non-profit organization, founded in 1947; combined ACE, Carnegie Foundation and College Entrance Examination Board
- Mission: advance quality and equity in education for all people worldwide
- ETS develops, administers, and scores
 - 50+million assessments in
 - 180 countries at over
 - 9,000 locations worldwide



Professional

News and Updates



ETS Website – ASHA Page Revisions



Leading Professional Practice with ASHA Certification

The *Praxis*[®] tests help audiology and speech-language pathology educators demonstrate their knowledge of content, pedagogy and instructional skills for the classroom. These tests are important components of ASHA's certification process and include:

- Quicker links to key information reduces scrolling and searching
- Supported by search engine marketing easier to find
- Personalized to ASHA
- No change to URLs

5/4/2019



Website Navigation Made Easier

Test Requirements

Make sure you're taking the right tests for each area of certification you seek.

What are my requirements?

The *Praxis® Tests* Information Bulletin

Familiarize yourself with the registration process, test day procedures, score reporting and more.

Download the bulletin

Ready to Take a *Praxis* Test?

Find out how you can register online, by mail or by phone.

Registration

Learn About the *Praxis* Tests

Test Centers and Dates

Disability Accommodations

Test Day

Scores

Preparation Resources

Find Available Prep Materials by Test Khan Academy (PDF) Praxis Testing Demonstration (Video) | View transcript What to Expect on the Day of Your Test (Video) Preparing to Take a Praxis Test Webinar (Video)



Supporting Your Students

Copyright© 2019 Educational Testing Service. All rights reserved. ETS and the ETS logo are registered trademarks of Educational Testing Service (ETS). THE PRAXIS SERIES is a trademark of ETS.



7

Free SLP Study Companion



- Provides test blueprint (TAAG)
- Sample questions with answers and rationales
- Study topics with discussion questions – check this out!
- General information and study tips

ETS

Professional

Educator。

Customized Study Plan for Both Tests

PRAXIS

Praxis® Speech-Language Pathology (5331)

1000				10000	
	# n 1	6 ard	5 2	-	
100			M	parts of	10
			-W		5 K.A

Test Content Categories	How well do 1 know the content? (scale 1–5)	What resources do I have/need for this content?	Where can I find the resources I need?	Dates I will study this content	Date
I. Foundations and Professional Practice (33.3%)					
A. Foundations		-			
1. Typical development and performance across the lifespan	1		1		
2. Factors that influence communication, feeding, and swallowing					
3. Epidemiology and characteristics of common communication and swallowing disorders		Sti	Jdents fill	in table	for
B. Professional Practice			ach know		nd
1. Wellness and prevention				leuge a	
2. Culturally and linguistically appropriate service delivery		do	 skill statement to develop their study plan 		
3. Counseling, collaboration, and teaming		de			pian –
4. Documentation					
5. Ethics					-

Professional

ducator

PROGRAMS

Computer-Delivered Testing Demonstration www.ets.org/praxis/computertestingdemo





Test Review Screen Assists Time Management

Below is the list of questions in this section. The question you were looking at last is highlighted when you enter Review. The Status column shows if a question has been Answered, Not Answered, or Not Seen. Questions you have marked are indicated with a \checkmark .

To review a specific question from the list, click on the question to highlight it, then click on **Go to Question** at the top of the screen. When there are more questions than will fit on the screen, you can use the scroll bar to view the others.

To leave Review and return to where you were in the test, click on Return.

Number	Marked	Status		Number	Marked	Status
1		Answered	-	54		Not ocon
2		Answered				Not seen
3	1	Answered		00 E7		Not seen
4		Answered		07 E0		Not seen
5		Answered		20		Not seen
6	1	Not Answered		60		Not seen
7		Answered		61		Not seen
8		Answered		60		Not seen
9		Answered	=	62		Not seen
10		Answered		64		Not seen
11	1 N	Not Answered		04		Not seen
12		Answered	12	20		Not seen
13		Not Answered		67		Not seen
14	1	Answered		60		Not seen
15		Not Answered		60		Not seen
16		Not Answered		70		Not seen
17		Not Answered		70		Not seen
18		Not Answered		70		Not seen
19		Not Answered		72		Not seen
20		Not Answered		7.3		Not seen
21		Not Answered		74		Not seen
22		Not Answered		70		Not seen
23		Not Answered		70		Not seen
24		Not Answered		70		Not seen
25		Not Answered		70		Not seen
		Not Answered	-	73		NUL SEEN



Interactive Practice Test (IPT)

- Results show number of questions answered correctly with rationales
- Content category scores
- Timer to simulate testing conditions
- \$19.95 for 90-day subscription or 10 uses
- 20% discount for institutions buying 2 or more

	Hide Timer Help (
	Time Remaining = 1:24:
A	nswer the question below by clicking on the correct response.
C D te d	amselflies and dragonflies share a general scientific name — Odonata — and are often misidentified.)ne easy way to distinguish between the two is to observe the wings. The rear pair of dragonfly wings is roader than the front pair, whereas both sets of a damselfly's wings are essentially equal. A second schnique involves looking at the eyes: the damselfly's are on opposite sides of its head, whereas ragonfly eyes are closer together.
A	ccording to the passage, one way to distinguish between a dragonfly and a damselfly is by
(Comparing the size of the insects
(Counting the insect's wings
(Counting the insect's eyes
(O observing the shape of the insect's wings
(O observing the shape of the insect's eyes



Second SLP IPT Available

age Pathology (5331) \$1-Day Subscription

Items in cart 0



Prepare for the Speech-Language Pathology test (5331) with this interactive practice test created by ETS test developers. You'll get hands-on experience with different question types that you might encounter on test day. In addition, you can view your results after completing the practice test and get detailed explanations of correct answers for every practice question.

This Speech-Language Pathology interactive practice test provides:

- · easy online practice in a simulated test environment
- · authentic test questions that will help get you ready for test day



Special Services for Students

• ACCOMMODATIONS for students with disabilities or health-related needs (register 6-8 weeks in advance):

http://www.ets.org/praxis/register/disabilities?WT.ac=praxishome_dis abilities_121126

• EXTENDED TIME for students who primary language is not English (PLNE) – receive 50% additional time (register 3 weeks in advance):

http://www.ets.org/praxis/register/accommodations/

FEE WAIVER information for students who may qualify with financial need: <u>http://www.ets.org/praxis/about/fees/fee_waivers/</u>

New ETS Data Manager (EDM) Developments



EDM 2.0 – New Features

- New Landing Page for All Users "The Dashboard"
 - Alerts and system messages prominently displayed.
 - Snapshot of Current Year's pass rates and composition of testing program. Testing year data shows attending institution data through Sept. for testing year just ending.
 - ADA accessible: conforms with latest standards
- Addition of the Test Taken Count variable into Quick Reports.
- Integration of ETS Performance Assessments (PPAT) including
 - Inclusion in Quick and Custom Reports and Roster of Attending Students.
 - Enhanced searching capability in Test Taker Score Reports and data available within the Annual History Report.



EDM 2.0 – Upgraded Current Features

- Updated design
 - Hovers replace "details links" in many cases.
 - Charting and graphing are more sophisticated and no longer require Adobe Flash Player.
- Useable on all major web browsers and browsers supporting HTML 5
- Improved usability on tablets



EDM 2.0 – Launch Details

NEXT STEPS

- New Email Address <u>PEPDataManager@ets.org</u>
- Email sent this month on 1/18 with information on the launch early spring (Feb/Mar)
- Overview webinars will be scheduled soon to go over these changes. Sign up details will be available in the coming weeks.

Copyright[©] 2019 Educational Testing Service. All rights reserved. ETS and the ETS logo are registered trademarks of Educational Testing Service (ETS). THE PRAXIS SERIES is a trademark of ETS.



18

Using the ETS Data Manager (EDM)



First Things First! Getting Your Students' Data

- Do you have a separate Praxis code as an AUD/SLP program provider?
- Send request to <u>PEPDataManager@ets.org</u>
- "Train" students to list your new code "1234" when registering (as attending institution and as a score recipient)
 - 4 free score reports are given before test day
 - Testing in automatic score recipient states scores will go to state's department of education automatically
- Scores sent to you electronically weekly
- What could go wrong?



Sample Registration Screen:

Testing in NJ, Student at LaSalle in PA

Confirm Your Testing Information

You have requested seat(s) for the selected test(s). Please click the "Confirm" button to identify your Attending Institution and Score Recipients for the most recently added test. If the information is incorrect, click the appropriate "Edit" or "Remove" links.

You are not guaranteed a seat at your chosen test center(s) until you have completed the registration and payment process.

-			-
	0	-	-
	-	~	
	•	_	•

Test Name	Code	Duration:	Test Center	Test Date and Reporting Time	Price
Speech-Language Pathology Remove This Test	5331	180 minutes	Central New Jersey - Hamilton HAMILTON TOWNSHIP, NJ, 08610	Monday, June 4, 2018 01:30 PM	\$120.00
			Edit	Edit	



Attending Institution Screen

Your Attending Institution

You have selected the following as the institution where you received training that most closely relates to the

Attending Institution	Code
LA SALLE UNIVERSITY SLP/AUD 1900 W OLNEY AVE	0260
PHILADELPHIA, Pennsylvania 19141	

Send Scores to Your Attending Institution

Would you like to send a score report to your Attending Institution as one of your four free score recipients?

\bullet	0
Yes	No



Score Recipient Screen – 4 Free Score Recipients

May 10, 2019

Speech-Language Pathology (5331)

Recipient Type	Score Recipient	Code
Automatic Recipient	NEW JERSEY DEPT OF EDUCATION CN 500, 100 RIVERVIEW PLAZA TRENTON, NJ 086250500	7666
Additional Score Recipients (Up to 4)	LA SALLE UNIVERSITY SLP/AUD 1900 W OLNEY AVE PHILADELPHIA, PA 19141	0260
	PA BD OF EXAMINERS SLP/AUD BOX 2649, 2601 N THIRD ST HARRISBURG, PA 171052649	8053
	PENNSYLVANIA DEPT OF EDUCATION 333 MARKET STREET, 3RD FLOOR HARRISBURG, PA 171260333	8033
	NJ AUD/SPEECH LANG ADVIS COMM 124 HALSEY ST, PO BOX 45002 NEWARK, NJ 07102	7668

23

AUD/SLP Attending Institution/Recipient Codes

AUDIOLOGY/SPEECH-LANGUAGE PATHOLOGY Attending Institution/ Recipient Codes

Following is a list of codes that you will use to select your Attending Institution and Designated Score Recipients when you register. These codes are for candidates taking the Audiology or Speech-Language Pathology tests. The Attending Institution section requires codes preceded by an A or the institution(s) where you received training relevant to the test. The Designated Score Recipients section requires codes preceded by an R for the institution(s) where you want your score report sent. RA codes may be used in either section.

Under each state, state departments and agencies are listed first and bolded, followed by speech-language pathology and audiology departments of colleges and universities. Codes are added and revised throughout the year. If you are not able to find a code you are looking for, please contact Customer Service to see if one was assigned after our web publication date.

NATIONAL	RA0061 Valdosta State U	RA0132 Worcester State Coll	RA0213 Nazareth College	RA0272 South Carolina State U
R5031 American Speech-Language- Hearing Assoc Cert ALABAMA R7003 Alabama Bd of Examiners for SLP/Aud RA0010 Alabama A&M U RA0007 Auburn U RA0207 Samford University SLP	RA0061 Valdosta State U HAWAII R8616 HI Prof and Vocational Licensing RA0063 U of Hawaii Manoa IDAHO R7200 ID Bureau of Occup Licenses RA0065 Idaho State U	RAU132 Worcester State Coll MICHIGAN R7430 Mich Bd of Audiology/SLP RA0154 Andrews University SLP/AUD RA0145 Calvin Coll RA0141 Ctrl Michigan U RA0142 Eastern Michigan U RA0153 Grandy Valley State U SLP/Aud	RA0213 Nazareth College RA0214 New York Medical College RA0198 New York U RA0204 SUNY College Buffalo RA2538 SUNY College Cortland RA0225 SUNY College Fredonia RA0208 SUNY College Fredonia RA0205 SUNY College Geneseo RA0205 SUNY College May Balta	RA02/2 South Carolina State U RA0274 U S Carolina SOUTH DAKOTA RA0279 SD Board of Exminers SL RA0278 U of S Dakota TENNESSEE R8188 Tennessee State Bd of Examiners for SLP/Aud
RA0011 U Alabama RA0009 U Montevallo RA0008 U S Alabama ARIZONA	ILLINOIS R7219 IL Dept of Prof Regulation RA0074 Eastern Illinois U RA0072 Elmhurst College-SLP RA0070 Governors State U	R7430 Mich Board Aud/Speech Lang RA0139 Michigan State U RA0137 Wayne State University RA0144 Western Michigan U MINNESOTA	RA0206 SUNY College New Parz RA0211 SUNY College Plattsburgh RA0203 St Johns U Jamaica RA0212 Syracuse U RA0217 Touro Coll RA0219 U at Buffalo	RA0281 East Tennessee State U RA0284 Tennessee State U RA0283 U of Memphis RA0285 U of Tennessee-Knoxville RA0286 Vanderbilt U Med Ctr
RA0001 Arizona State U RA0003 AT Still U RA0023 Midwestern University SLP RA0012 Northern Arizona U	RA0073 Illinois State U RA0088 Midwestern Univ SLP/AUD RA0077 Northern Illinois U RA0076 Northwestern U RA0067 Rush U	RA0147 MN State U-Mankato RA0146 MN State U-Moorhead RA0150 St Cloud State U RA0148 U Minnesota Duluth RA0149 U Minnesota St Paul	RA0226 Yeshiva Univ SLP/AUD NORTH CAROLINA R7757 NC Bd of Examiners SLP/Aud RA0215 Appalachian State U	TEXAS R8327 Texas Dept of Licensing/F RA0287 Abilene Christian U RA0288 Baylor U RA0292 Lamar U

https://www.ets.org/s/praxis/pdf/aud_slp_attending_institution_recipient_codes.pdf

24

FTS

Professional

ROGRAM

Applying for an Account

Create an Account

Individuals from approved ETS institutions, organizations, or states can create an ETS Client Services account and request access to the services listed below. If you do not see your organization contact a <u>Client Services Administrator</u>.

* Required field

* Type of Account:	\bigcirc State or National Agency \bigcirc Ir	nstitution or Organization
* Select your Organization: State:	Select	~
Institution or Organization:	Select	~
* Job Title :		
 Select the service(s) you would like to access: 		
Service:	Account Type: (for Institutions/ Organ	izations only)
	Primary User option is not available wh exists for the Institution/Organization a replace a Primary User, please email]	nen a Primary User currentl nd Service selected. To <u>[LClientServices@ets.org.</u>
Title II Reporting Services		
Title II Reporting Services	○ Primary ○ Secondary	
ETS® Data Manager for <i>The Praxis Series™</i> Tests		
Quick and Custom Analytical Reports more	○ Primary ○ Secondary	
Test Taker Score Reports more	○ Primary ○ Secondary	
Test Taker Score Reports via Web Service (Server to Server Connection) more	○ Primary ○ Secondary	
Roster of Attending Students more	○ Primary ○ Secondary	
ETS® Data Manager for GACE® Assessments		
GACE® Quick and Custom Analytical Reports more	○ Primary ○ Secondary	



Explanation of EDM Services – What You Might Choose

- Quick and Custom Analytic Reports aggregated reports for institution, state/agency and national
- Test Taker Score Reports for test takers who designate you as a score recipient
- Test Taker Score Reports via Web Service for auto upload of scores. Requires some who knows programming at your institution.
- Roster of Attending Students allows programs to delete any candidate who designated them as their attending institution



Navigating to Your Institution's Data

Sign in page: <u>https://tlcs.ets.org/clientservices/profile/</u> <u>Quick Reports</u>

- View All Test Takers, Agency (ASHA) and Institution
- Category Performance
- Pass rates Highest Score and All Scores
- 1-yr, 2-yr and 5-yr pass rate performance
- Al Institutional Summary reports

Custom Reports

• First attempt – moving to Quick Reports this month

What You Need for ASHA CAA's Form

For the residential program, provide the number of test-takers who took and passed the Praxis examination for the three most recently completed years. Results must be reported only once for test-takers who took the exam multiple times in the same reporting period. Exclude individuals who graduated more than 3 years ago.

HELP



Note: If all your students' data is in Data Manager, simply pull your 5-Yr Al Pass Rate Report and fill in numbers of test takers and number that passed for the most recent 3 complete years. CAA's webpage will calculate the aggregated pass rate %.



Ready for the Dive

National data shown at CAPCSD available upon request.



Final Tips



Assisting Students

- Check Points
 - Are you reviewing category performance with them?
 - Have you reviewed category performance for the year and cross referenced that with curriculum crosswalk?
 - Is there a Praxis prep workshop to cover how to prepare?
 - Using study plan
 - Study topics
 - Study tips
 - Time management while testing



New Score Report Format

score refers to.

the middle 50

took this test.

and shows the

score was

agency.

automatically



ETS will retain your score for 10 years for reporting purposes. For more information on interpreting your scores, refer to "Understanding Your Praxis® Scores" available at www.ets.org/praxis. Further information on state requirements is also available online.



Score Report – Category Performance on Page 3



Test Taker Score Report

FIRST LAST

Report Date: August 1, 2017 Candidate ID Number: 00000001

Details on Your Most Recent Tes	st Results	
Test Date: June 28, 2017	0	6
Test / Test Category *	Your Raw Points Earned	Average Performance Range **
ELEMENTARY EDUCATION: CONTENT KNOWLEDGE (5018)		
I. ENGLISH LANGUAGE ARTS	35 out of 42	25–32
II. MATHEMATICS	32 out of 36	19–27

15 out of 20

16 out of 21

III. SOCIAL STUDIES

IV. SCIENCE

Copyright© 2019 Educational Testing Service. All rights reserved. ETS and the ETS logo are registered trademarks of Educational Testing Service (ETS). THE PRAXIS SERIES is a trademark of ETS.



9-13

11-16

Testing Dates: 2019

SLP Windows

April 1-13, 2019

April 29–May 11, 2019

June 3-15, 2019

July 1-13, 2019

July 29-August 10, 2019

September 2-14, 2019

Sept. 30-October 12, 2019

November 4-16, 2019

December 2-14, 2019

Audiology Windows

April 1-13, 2019

June 3-15, 2019

July 1-13, 2019

September 2-14, 2019

Sept. 30-October 12, 2019





• Kathy Pruner,

Praxis Client Relations Director supporting ASHA, CFCC, state Boards and CSD programs

kpruner@ets.org





Quick and Custom Analytical Reports

Overview

The *ETS*[®] Data Manager for the *Praxis*[®] Tests consists of a collection of services related to *Praxis* score reporting and analysis. See the *Praxis* website for more information about available services.

Quick and Custom Analytical Reports is a dynamic interactive statistical tool used to explore aggregated *Praxis* performance data.

Important Terminology

Attending Institution vs. Designated Institution

Attending institutions (AIs) are selected by the test taker to represent the institution where he or she received training relevant to the test being taken. Scores are not automatically sent to the AI, however, during the registration process the test taker is asked if he or she wishes to add the AI selected to the score recipient list.

Designated institutions (DIs) are the locations selected by the test taker indicating where he or she wishes to send the test scores. A test taker *must* list your institution as a DI in order for your school to receive the test taker's score(s). There is one exception, if your state is an automatic reporting state. In this case the test taker's score will be automatically sent to the state's licensing agency as long as the test taker takes the test at a center within the state's borders.

Repeater Definitions

There are several definitions that can be used to determine if a test taker is testing for the first time or is repeating the test. Quick and Custom Analytical Reports has three different variables that you can use to determine repeater status. More information (along with examples) can be found in the help document's glossary.

- Current Testing Status This variable is used in both Quick and Custom Reports. In Quick Reports, you can access this variable by selecting one of the Repeater Pass Rate Reports. For this variable, a test taker is classified based on his or her current status in the database taking into account the entire 10+ years of testing data available. If the test taker has ever taken the selected test two or more times within the last 10+ years, then the test taker is classified as a "Repeater." If the test taker only has a single instance of taking a test within the last 10+ years, then the test taker is classified as a "First Time Test Taker." This variable is updated every time data is loaded into the database. This variable is tied to the individual test taker, not the testing event.
- **Repeater Status** This variable is used only in Custom Reports. For this variable, the test taker is classified based upon the test score chosen for use in the analysis (First Score, Highest Score,

Most Recent Score or All Scores). If the score selected for inclusion is the test taker's first attempt, a value of "No" is assigned. If the score selected for inclusion was achieved on the test taker's second or greater attempt, the value assigned is "Yes." This variable is assigned to a new testing attempt being loaded. This variable is tied to the specific testing event and is not updated again once the value is assigned to the record.

Test Taken Count — This variable is also used only in Custom Reports and is tied to the specific testing event. Each time a test taker's score is loaded into the database, an attempt number is calculated for that testing event. A value of "Test Taken Count = 1" represents the test taker's very first attempt at a particular test. This variable has individual values up to and including 10. For test takers testing more than 10 times, a value of "Test Taken Count > 10" is assigned. We recommend using this variable for users wishing to obtain statistics based on a test taker's very first attempt.

Quick Report	Level of Data Included	All Test Titles at Once?	Disaggregate by Variable?	Features
Summary Reports	Total Test Taker (National), State, Institution and Test Category	No	Yes	Slider Feature, Frequency Distributions
Pass Rate Reports	State and Institution	Yes	Yes, only if a single title is selected	1-year version and a 2-year version
5-Year Performance	State and Institution	Yes	Yes, only if a single title is selected	View of performance across 5+ years
Repeater Pass Rates	State and Institution	Yes	Yes, only if a single title is selected	Uses "Current Testing Status" variable for repeater status
Multi-Subject Tests Pass Rate*	State and Institution	No	Yes	View of performance on the overall multiple subject tests (across all subtests)

Listing of Available Quick Reports

*If a state does not use any of the *Praxis* multiple-subject test titles, no test titles will appear in the test drop-down menu for selection.

Helpful Information

Support

ETS has a team of individuals available to support you while using the ETS Data Manager. You may email the team with any questions at any time and one of our team members will respond to your inquiry. The email address is PraxisDataManager@ets.org.

Help Document

A PDF help document is provided within the tool by clicking the Help button in the upper-right corner. The Help document contains step-by-step procedures for performing all functions. The document also contains screen shots to assist in locating the various features. A glossary is provided to define terminology and, in some cases, provide examples of how a particular feature is used or a variable is determined. In addition, there is a section that outlines the assumptions made when developing the ETS Data Manager.

Web Address

You can either access the ETS Data Manager directly from a link on the *Praxis* website or type the URL directly into your browser.

Website Location: https://www.ets.org/praxis/institutions/services_tools/data_manager/

Direct URL: https://tlcs.ets.org

Copyright © 2018 by Educational Testing Service. All rights reserved. ETS, the ETS logo, PRAXIS and THE PRAXIS SERIES are registered trademarks of Educational Testing Service (ETS). MEASURING THE POWER OF LEARNING is a trademark of ETS. All other trademarks are property of their respective owners. 31794