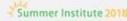




CASAS Field-Testing What's in it For You?

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CASAS Consultants
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Introductions

- Tell us about yourself
 - Name
 - Agency or Organization
 - State





THROUGH ATTENDING THIS WORKSHOP YOU WILL:

- Learn about CASAS Newly Approved Assessments
- Gain an understanding and learn benefits of involvement in CASAS test development through:
 - Field Testing and
 - Participation in CASAS assessment research studies.
- Discover how to get started and be a part of these important initiatives that affect your program and students.

WHY CASAS FIELD TESTS CASAS Summer Institute 2018

- To conduct ongoing research and evaluation
- To collect demographics on students to ensure that the population used in test development is representative of the broad demographic of adult learners in the US.
- A program's participation provides valuable data helping include the broadest demographic possible in the research.

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WHY CASAS FIELD TESTS (CONT.) CASAS Summer Institute 2018

- To provide opportunities for programs to participate - helping provide:
 - Relevant tests built for our students
 - Data based on a broad demographic of adult learners
- To develop new tests aligned with:
 - New College and Career Readiness Standards
 - NRS Educational Functioning Level Descriptors
- To create assessments compatible for reporting purposes and required by the Office of Vocational and Adult Education (OVAE)

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CASAS NRS-approved Assessments CASAS Summer Institute 2018

Tests for ABE/ASE
NRS-approved through 2025

- CASAS Reading GOALS for ABE/ASE (900 series)

NRS-approved through June 2019

- Life Skills Math (30 series) or Secondary Math (Forms 505 & 506)
- Life and Work Reading (80 series), Beg. Literacy, Forms 27 and 28, and Reading for Language Arts (Forms 513/514)

Tests for ESL
NRS-approved through June 2019

- Life and Work Reading (80 series), Beginning Literacy, Forms 27 and 28, and Reading for Language Arts (Forms 513/514)
- Life and Work Listening (980 series)

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Assessment and Research Summer Institute 2018

- New GOALS series
 - Reading GOALS approved for ABE/ASE through 2025
 - Reading GOALS for ELLs to be submitted on October 1, 2018
 - Math GOALS was submitted to OCTAE on April 1, 2018
 - Listening GOALS in development
- Strongly aligned with College and Career Readiness (CCR) Standards for Adult Education
 - **Reading** - assesses higher order thinking skills (Depth of Knowledge), complex informational text, and vocabulary, including academic language
 - **Math** - math concepts assessed in common life and work applications

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NRS EFLs and Reading GOALS Scale Score Ranges Summer Institute 2018

NRS EFL	ABE/ASE Levels	Reading GOALS Scale Score Ranges	Life and Work Reading Scale Score Ranges
1	Beginning ABE Literacy	203 and below	200 and below
2	Beginning Basic Education	204 - 216	201 - 210
3	Low Intermediate Basic Education	217 - 227	211 - 220
4	High Intermediate Basic Education	228 - 238	221 - 235
5	Low Adult Secondary Education	239 - 248	236 - 245
6	High Adult Secondary Education	249 and above	246 and above

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Why would I want to Field-Test? Summer Institute 2018



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BENEFITS FOR STUDENTS CASAS Summer Institute 2018

- Items and tests are relevant to adult competency
- Field-testing
 - Helps build students' test-taking confidence
 - Diminishes test anxiety
 - Provides opportunity for students to see how they perform on brand new tests aligned with the College and Career Readiness Standards and the NRS Educational Functioning Level Descriptors

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BENEFITS FOR TEACHERS CASAS Summer Institute 2018

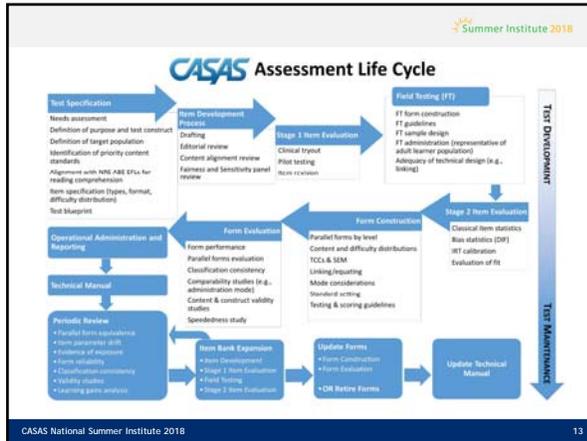
- Pilot eTests Online
- Contributes to the creation of valid and reliable tests for future use throughout the country
- Gives an opportunity to look at new assessments
- Allows teachers to see how their current instruction is reflected in student achievement
- Provides opportunities for informal evaluation of students' work
- Allows participation in a national study
- Contributes to the creation of valid and reliable tests for future use throughout the country

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REFLECTIONS FROM THE FIELD CASAS Summer Institute 2018



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ASSESSMENT LIFE CYCLE - STEP 1

- **Test Specification**
 - Needs assessment
 - Definition of purpose and test construct
 - Definition of target population
 - Identification of priority content standards
 - Alignment with NRS ELL/ESL Educational Functioning Levels for reading and listening
 - Item specification (types, format, difficulty distribution)
 - Test blueprint

ASSESSMENT LIFE CYCLE - STEP 2-3

- **Item Development Process**
 - Drafting
 - Editorial review
 - Content alignment review
 - Fairness and Sensitivity panel review
- **Stage 1 Item Evaluation**
 - Clinical tryout
 - Pilot testing
 - Item revision

ASSESSMENT LIFE CYCLE - STEPS 4-5 CASAS Summer Institute 2018

- **Field Testing (FT)**
 - FT for construction
 - FT guidelines
 - FT sample design
 - FT administration (representative of adult learner population)
 - Adequacy of technical design (e.g., linking)
- **Stage 2 Item Evaluation**
 - Classical item statistics
 - Bias statistics (DIF)

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ASSESSMENT LIFE CYCLE - STEP 6 CASAS Summer Institute 2018

- **Form Construction**
 - Parallel Forms by level
 - Content and difficulty distribution
 - TCC & SEM
 - Linking/equating
 - Mode considerations
 - Standard setting
 - Testing & scoring guidelines

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ASSESSMENT LIFE CYCLE - STEPS 7-8 CASAS Summer Institute 2018

- **Form Evaluation**
 - Form performance
 - Parallel forms evaluation
 - Classification consistency
 - Compatibility studies (e.g., administration mode)
 - Content & construct validity studies
 - Speededness study
- **Operational Administration and Reporting Technical Manual**

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ASSESSMENT LIFE CYCLE - STEP 9 CASAS Summer Institute 2018

- **Periodic Review**
 - Parallel form equivalence
 - Item parameter drift
 - Evidence of exposure
 - Form reliability
 - Classification consistency
 - Validity studies
 - Learning gains analysis

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ASSESSMENT LIFE CYCLE - STEPS 10-12 CASAS Summer Institute 2018

- **Item Bank Expansion**
 - Item Development
 - Stage 1 Item Evaluation
 - Field Testing
 - Stage 2 Item Evaluation
- **Update Forms**
 - Form Construction
 - Form Evaluation
 - Or Retire Forms
- **Update Technical Manual**

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CASAS FIELD TESTING OPPORTUNITIES CASAS Summer Institute 2018

- CASAS Reading GOALS for English Language Learners
- CASAS Listening GOALS for English Language Learners



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CASAS Current Field-Testing Opportunities CASAS Summer Institute 2018

- Field test the new CASAS Reading GOALS series for ELL/ESL and/or Listening GOALS test items.
 - The GOALS series is designed to measure college and career readiness.
 - Aligned with the English Language Proficiency Standards (ELPS) for Adult Education
 - <https://lincs.ed.gov/publications/pdf/elp-standards-adult-ed.pdf>
 - Also aligned with the recently published NRS Descriptors for ELLs.
 - [https://www.casas.org/docs/default-source/training-materials/nrs-new-esl-efl-\(educational-functioning-level\)-descriptors.pdf](https://www.casas.org/docs/default-source/training-materials/nrs-new-esl-efl-(educational-functioning-level)-descriptors.pdf)

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Reading GOALS Studies CASAS Summer Institute 2018

- **Field-test dates:** Now through August 2018
- **Target population:** Adult learners in ESL/ELL programs and ABE students whose first language is not English
- **Content area:** Reading
- **Test delivery modes:** CASAS eTests Online and paper/pencil
- **Methodology:** Students will be administered three tests involving two studies.
- **Gift Card:** Students will receive a Target gift card in the amount of \$5 per test completed

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Reading GOALS Studies, cont. CASAS Summer Institute 2018

- **Methodology:**
 - **Appraisal + CBT-PBT Comparison (3 tests):** Students take an appraisal followed by a level test and then the exact same test form on paper
 - **Appraisal + Parallel Forms (3 tests):** Students take an appraisal followed by parallel forms
- **Time commitment:**
 - 10-15 minutes for collecting demographics
 - Up to 45 minutes for the Appraisal
 - Up to 90 minutes for each Level test (paper or eTests)
 - More than one test may be completed on the same day; a short break is recommended. The second test may also be administered within a week's time of the first test.

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Listening GOALS Item Testing CASAS Summer Institute 2018

- Field-test dates: January through December 2018
- Target population: Adult learners in ESL/ELL programs
- Content areas: Listening
- Test delivery modes: CASAS eTests Online
- Methodology: Students will be administered 2 tests at the same level. Tests may be completed on the same day with short break. The second test may also be administered within a week's time of the first test.

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Listening GOALS Item Testing, cont. CASAS Summer Institute 2018

- Time commitment:
 - Levels A & B: less than 60 minutes per test, plus 15 minutes to collect demographics, if needed, before the first test.
 - Level C: 60 - 70 minutes per test, plus 15 minutes to collect demographics, if needed.
- Technology requirements: Agencies must have computers or Chromebooks with working audio and provide students with individual headphones for field-testing.
- Gift Card: Students will receive a Target gift card in the amount of \$5 per test completed

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High School Equivalency Studies CASAS Summer Institute 2018

CASAS is collaborating with GED Testing Service and ETS HiSET on research studies.

- Purpose is to provide Adult Education programs with information to determine student readiness to take the HiSET and GED reading and math sections based on CASAS test scores.
- Study will establish cut scores on CASAS Reading and Math GOALS tests that indicate student readiness to take the corresponding HiSET and GED sections.
- States and local programs interested in being a part of these studies should contact Nicole Jordan njordan@casas.org or Karen Burger kburger@casas.org

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I CAN'T WAIT! HOW DO I GET STARTED? 

- Communicate with teachers/administrators at your program.
- Gather information about program numbers.
- Ask your students about their interest.
- Contact Karen Burger or Kay Hartley and they will get you set-up to start field-testing.
- Sign-up now!

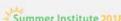
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Questions? 

We hope you'll consider these opportunities and join the field-testing team!

- Contact:
 - Karen Burger: kburger@casas.org / 765.532.8873
 - Kay Harley: khartley@casas.org / 707.290.3529

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Thank You for Attending!

- Be sure to visit the CASAS website at www.casas.org
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- Keep in touch with Facebook facebook.com/CASASsystem use the hashtag [#casassi2018](https://twitter.com/casassi2018) to share photos and post stories.
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