



Interrater Reliability Certification

An Illustrated Tour



About Interrater Reliability

What is interrater reliability?

Interrater reliability (IRR) refers to whether different people can administer the same assessment tool consistently.

Why check interrater reliability?

Measuring IRR helps ensure more meaningful assessments for young children. To make sure assessors are reliable and can continue scoring reliably over time, their ability must be checked.





Benefits of IRR Certification

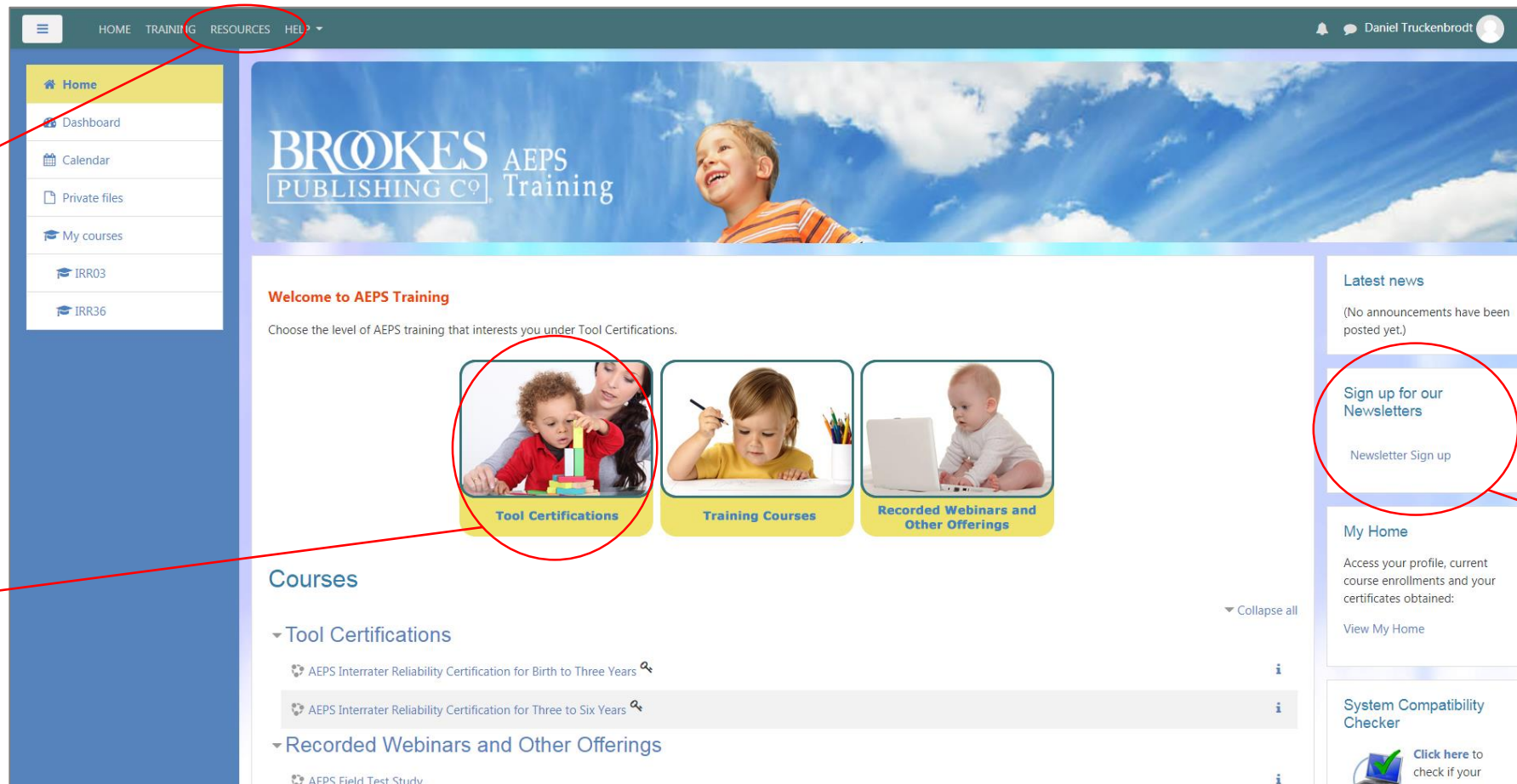
- ✓ Ensures accurate, consistent AEPS® scoring—improving the quality of interventions
- ✓ Helps pinpoint specific professional development needs
- ✓ Helps produce accurate data for OSEP child outcomes reporting
- ✓ Boosts confidence in the accuracy of child assessment data
- ✓ Lets providers demonstrate AEPS competence concretely—helpful when applying for new positions



About the Certification Modules

- ✓ Two modules: *Birth to Three Years* and *Three to Six Years*
- ✓ Online modules, accessible 24/7
- ✓ 12 months of access
- ✓ 3–4 hours to complete each module
- ✓ 3-year certification with scores of 80% and higher



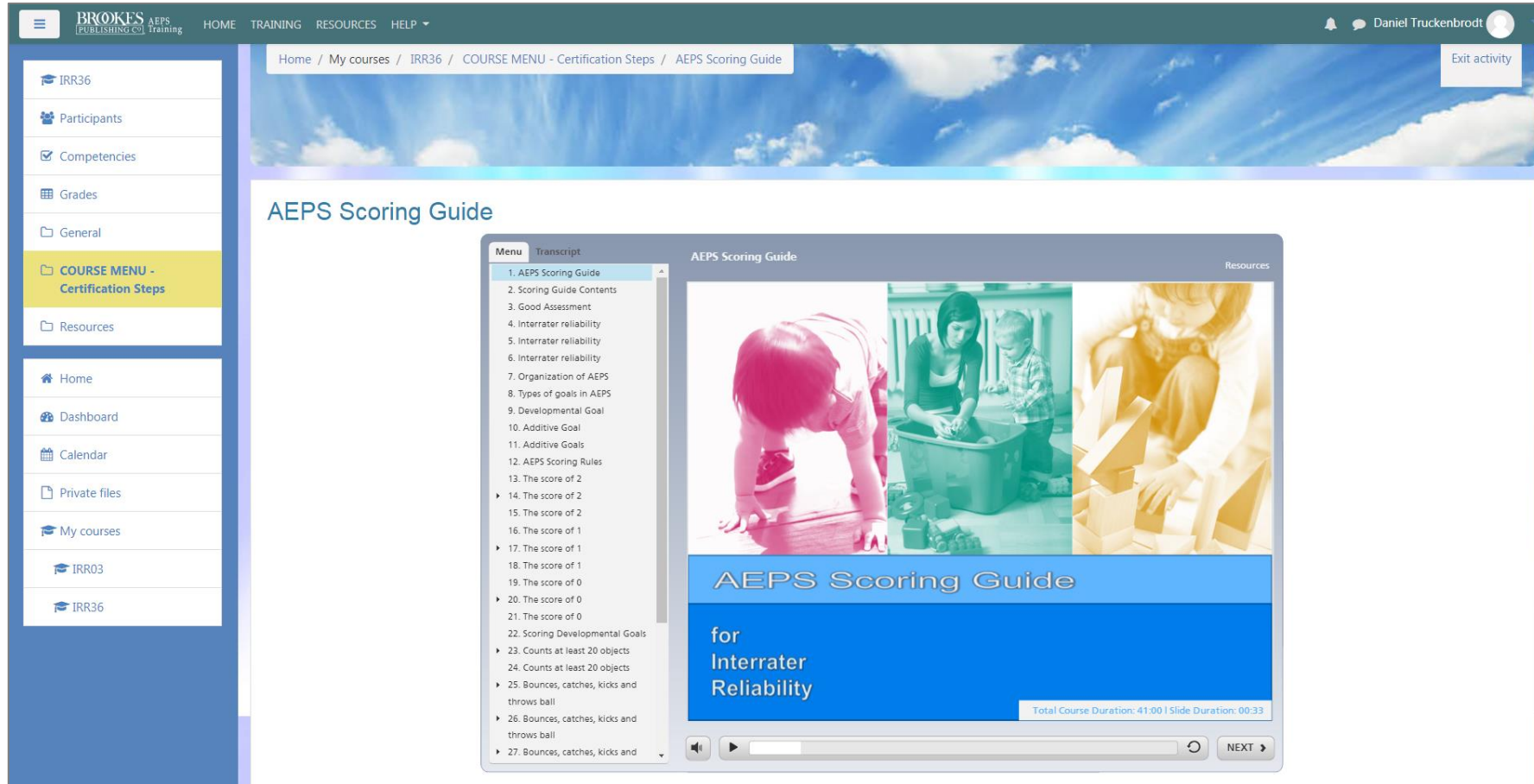


You can access the AEPS IRR Certification Modules at the AEPS Training website, along with toolkits, articles, and other useful resources.



AEPS IRR Module Components

- ✓ AEPS Scoring Guide
- ✓ Practice Test
- ✓ Course Checklist
- ✓ Certification Test
- ✓ Certification Results & Test Review
- ✓ Certification Test, 2nd Attempt (if needed)



The screenshot shows the AEPS Scoring Guide interface within a web application. The top navigation bar includes links for HOME, TRAINING, RESOURCES, and HELP. The user is logged in as Daniel Truckenbrodt. The main content area displays the AEPS Scoring Guide, which includes a menu on the left and a central video player. The menu lists 27 items, including AEPS Scoring Guide, Scoring Guide Contents, Good Assessment, Interrater reliability, and various developmental goals. The video player shows a title slide for the AEPS Scoring Guide for Interrater Reliability, with a total course duration of 41:00 and a slide duration of 00:33. The video player also features a progress bar and a NEXT button.

The **AEPS Scoring Guide** is a 40-minute narrated overview of the AEPS Test and scoring.



AEPS Scoring Guide

The screenshot displays the AEPS Scoring Guide interface. On the left is a 'Menu' with a list of topics, including 'Developmental Goal' which is currently selected. The main content area is titled 'AEPS Scoring Guide' and features a hierarchical diagram of developmental goals. At the top is a blue box labeled 'Developmental Goal'. Below it is a light blue box labeled 'Level II'. This is followed by a pink box labeled 'Area: Fine Motor', then a yellow box labeled 'Strand B: Emergent Writing', and finally a light blue box labeled 'Goal 2. Prints pseudo-letters'. To the left of this goal box is a vertical arrow pointing upwards, with 'More Difficult' at the top and 'Easier' at the bottom. To the right of the arrow, under the heading 'Objectives:', are three items: '2.1 Draws using representational figures', '2.2 Copies complex shapes', and '2.3 Copies simple shapes'. A 'Slide Duration: 00:45' indicator is visible at the bottom right of the content area. At the very bottom are navigation controls including a play button, a progress bar, and 'PREV' and 'NEXT' buttons.

The screenshot displays the AEPS Scoring Guide interface, specifically the 'AEPS Scoring Rules' section. The left 'Menu' is identical to the previous screenshot, with 'AEPS Scoring Rules' selected. The main content area is titled 'AEPS Scoring Guide' and has a blue header bar with the text 'AEPS Scoring Rules'. Below this, the scoring criteria are listed in blue text: '2 = Consistently meets criterion', '1 = Inconsistently meets criterion', and '0 = Does not meet criterion'. A 'Slide Duration: 01:10' indicator is visible at the bottom right of the content area. At the very bottom are navigation controls including a play button, a progress bar, and 'PREV' and 'NEXT' buttons.

The **Scoring Guide** reviews the test's organization and scoring rules.



AEPS Scoring Guide

Menu Transcript AEPS Scoring Guide Resources

- 10. Additive Goal
- 11. Additive Goals
- 12. AEPS Scoring Rules
- 13. The score of 2
- ▶ 14. The score of 2
- 15. The score of 2
- 16. The score of 1
- ▶ 17. The score of 1
- 18. The score of 1
- 19. The score of 0
- ▶ 20. The score of 0
- 21. The score of 0
- 22. Scoring Developmental Goals
- ▶ 23. Counts at least 20 objects
- 24. Counts at least 20 objects
- ▶ 25. Bounces, catches, kicks and throws ball
- ▶ 26. Bounces, catches, kicks and throws ball
- ▼ 27. Bounces, catches, kicks and throws ball
 - 27.1. Kicks ball (video)
- ▼ 28. Bounces, catches, kicks and throws ball
 - 28.1. Throws ball (video)
- 29. Bounces, catches, kicks and throws ball
- 30. Bounces, catches, kicks and throws ball
- 31. The CODRF

2. Bounces, catches, kicks, and throws ball
Child performs the following ball activities: bounces, catches, kicks, throws.

2.1 Bounces ball
Child bounces a large ball (at least 8 inches in diameter) at least twice, using the palm of one hand.

2.2 Catches ball
Child catches ball at least 6 inches in diameter using palms of two hands. Ball is thrown underhand to child from a distance of 6-10 feet.

2.2 Kicks ball
Child kicks stationary large ball (at least 8 inches in diameter) with one foot while maintaining balance. Ideally, support leg is flexed while kicking leg swings backward and forward and follows through in direction of kick.

2.2 Throws ball
Child throws hand-size ball forward with one hand, using overhand throw. Throwing arm is moved backward in preparation, and child uses shoulder and elbow to throw.

Slide Duration: 00:42

Menu Transcript AEPS Scoring Guide Resources

- 10. Additive Goal
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- ▶ 14. The score of 2
- 15. The score of 2
- 16. The score of 1
- ▶ 17. The score of 1
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- 19. The score of 0
- ▶ 20. The score of 0
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 - 28.1. Throws ball (video)
- 29. Bounces, catches, kicks and throws ball
- 30. Bounces, catches, kicks and throws ball
- 31. The CODRF

Kicks ball

Slide Duration: 00:09

The **Scoring Guide** also provides video examples of children performing the skills in specific AEPS items.



Practice Test

A screenshot of the 'AEPS Scoring Practice Test' web application. The interface has a light blue header with the 'BROOKES PUBLISHING CO.' and 'AEPS' logos on the left, the title 'AEPS Scoring Practice Test' in the center, and links for 'CODRF | Instructions | Help' on the right. A left sidebar contains a 'Menu' section with a list of seven 'Test Video' items. The main content area is titled 'Practice Test for AEPS Interrater Reliability Course' and contains instructional text about the test format and a 'SUBMIT' button. At the bottom right of the main area is a 'NEXT' button with a right arrow. The version number 'Version 6/28/2018' is displayed at the bottom left of the main content area.

AEPS Scoring Practice Test

CODRF | Instructions | Help

Menu

- 1 of 7 - Test Video
- 2 of 7 - Test Video
- 3 of 7 - Test Video
- 4 of 7 - Test Video
- 5 of 7 - Test Video
- 6 of 7 - Test Video
- 7 of 7 - Test Video

Practice Test for AEPS Interrater Reliability Course

Before you start the Scoring Practice Test for AEPS Interrater Reliability Certification, please review these instructions.

Unless you are an advanced AEPS user, we recommend completing the [AEPS Scoring Guide](#) before taking the Scoring Practice Test. Doing so will help you to evaluate from your Practice Test results whether you are ready to take the Test for AEPS Interrater Reliability Certification.

The Scoring Practice Test includes 7 video clips of children completing developmentally significant tasks in naturalistic settings. Each video clip has 1 corresponding item taken from the AEPS Child Observation Data Recording Form (CODRF). You will be asked to watch each video and score the child on the AEPS item according to the AEPS scoring rules. You can watch each video clip as many times as you would like. You can also enlarge the video by clicking on the "Enlarge Video" button at the top of the video viewing area.

When you are ready to submit your answer and review the correct score, just click the "Submit" button at the bottom of the screen. The correct answer will then be displayed for you before you move on to the next item on the test.



SUBMIT

[Click Next to Continue.](#)

Version 6/28/2018

NEXT ➔

The **Practice Test** includes 7 short videos you can practice scoring.

AEPS Scoring Practice Test

[CODRF](#) | [Instructions](#) | [Help](#)

Menu

1 of 7 - Test Video

2 of 7 - Test Video

3 of 7 - Test Video

4 of 7 - Test Video


5 of 7 - Test Video

6 of 7 - Test Video

7 of 7 - Test Video

Practice Test Video # 3

Watch Ian eat with his dad.



00:07 / 00:22

3. Eats with fork and/or spoon

☐ 2
 ☐ 1
 ☐ 0


PREV

SUBMIT

Scoring options

The **Practice Test** lets you watch a video and score items based on the child's actions.

Practice Test



AEPS Scoring Practice Test

CODRF | Instructions | Help

Menu

1 of 7 - Test Video
 2 of 7 - Test Video
 3 of 7 - Test Video
 4 of 7 - Test Video
 5 of 7 - Test Video
 6 of 7 - Test Video
 7 of 7 - Test Video

1 of 7

Correct

The child met all aspects of the criterion. Although he sometimes used fingers other than index finger and thumb, he was still functional, was not resting his arm, was not "palming" the food, and was able to consistently pick up the pea-size objects and even put them in a desired location.

Area: Fine Motor

NEXT >


1. Grasps pea-size object with either hand using tip of index finger and thumb with hand and/or arm not resting on surface for support

☒ 2
 ☐ 1
 ☐ 0

PREV

SUBMIT

Correct Score



AEPS Scoring Practice Test

CODRF | Instructions | Help

Menu

1 of 7 - Test Video
 2 of 7 - Test Video
 3 of 7 - Test Video
 4 of 7 - Test Video
 5 of 7 - Test Video
 6 of 7 - Test Video
 7 of 7 - Test Video

1 of 7

Incorrect

The child met all aspects of the criterion. Although he sometimes used fingers other than index finger and thumb, he was still functional, was not resting his arm, was not "palming" the food, and was able to consistently pick up the pea-size objects and even put them in a desired location.

Area: Fine Motor

NEXT >

1. Grasps pea-size object with either hand using tip of index finger and thumb with hand and/or arm not resting on surface for support


☐ 2
 ☐ 1
 ☒ 0

PREV

SUBMIT

Incorrect Score

After you submit your score, you'll see a prompt that shows whether you scored the item correctly or incorrectly, along with an explanation.



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AEPS interrater reliability certification course checklist

Here are some useful tips and “Dos and Don’ts” to help make your experience in the AEPS Interrater Reliability Certification course a successful one! Please take a few minutes to review this list before you take any of the tests in this course.

- ☐ Be sure you are ready before you begin a test. Have you completed the AEPS Scoring Guide and the AEPS Practice Test? Have you read through all of the provided instructions? Many users have told us how much these segments helped them achieve certification when they took the test.
- ☐ As you make your scoring decisions, score the child based **only on what you see in that one video clip**. You should not make inferences about the child’s abilities since you did not have the opportunity to observe the child over a longer period of time and in other settings. Although in real life, you would be able to view the child in multiple settings, with different people, and over time, we cannot provide those opportunities in this testing environment. In the test, you will only have one short video clip to observe the child performing a skill, and you should use just that information to make your scoring decision. Of course, when you are using the AEPS in real life, you are encouraged to use the whole of your experience with that child as well as what other team members, including the family, contribute about the child, to make your decisions about the child’s ability to perform particular skills.
- ☐ While taking a test, **DO NOT** click on anything in the top navigation bar. Doing so will cause you to exit the test and the course, your answers will not be saved, the system will consider your one and only attempt at the test to have been completed, and your attempt will be counted as a failure.
- ☐ **DO** print out the CDRF and mark it with your answers while you take the test. You will not be able to see your answers once you click on “**Submit**,” and you’ll want to be able to compare your answers to the correct ones in the **Review** segment of the course.
- ☐ Be sure to study the criterion that goes with each item carefully. You should see all aspects of the criterion met to enable a score of 2, demonstrating mastery of the skill. (For example, if there is a count of items in the criterion, such as 5 words, and the child only uses 2 words, you would score a 1 not a 2 because the full number was not seen.) Another example might be if a fine motor or gross motor skill is being performed but needs more refinement to be executed exactly as it is described in the criterion, then the child’s score could be a 1 because he or she is demonstrating an emerging skill, not a mastered skill. The AEPS criteria are one of the hallmarks of AEPS and help to ensure interrater reliability by providing guidance for all users in how to determine if a skill is mastered, emerging, or not yet in a child’s skill repertoire.
- ☐ You will not be using the AEPS scoring notes while you are taking the test. You are only rating the child with a 2, 1, or 0 score on each item. You should still consider what you have learned about the meaning of the scoring notes when determining the appropriate score for the child. For example, if an adult is providing full assistance to a child in performing a skill and the child is not demonstrating any of the skill him- or herself, the child is not yet able to perform that skill and should receive a score of 0.
- ☐ Remember that sometimes a child is simply not yet developmentally ready for a particular skill, and a score of 0 is the appropriate answer.

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About the Certification Test

- ✓ *Birth to Three Years*: 17 video clips (0:08–3:29 minutes)
- ✓ *Three to Six Years*: 21 video clips (0:08–2:54 minutes)
- ✓ 1–3 items scored per video clip
- ✓ Items balanced across all 6 AEPS areas (Cognitive, Fine Motor, Gross Motor, Adaptive, Social, Social-Communication)
- ✓ 4-hour window to complete the test
- ✓ Passing score 80% or higher

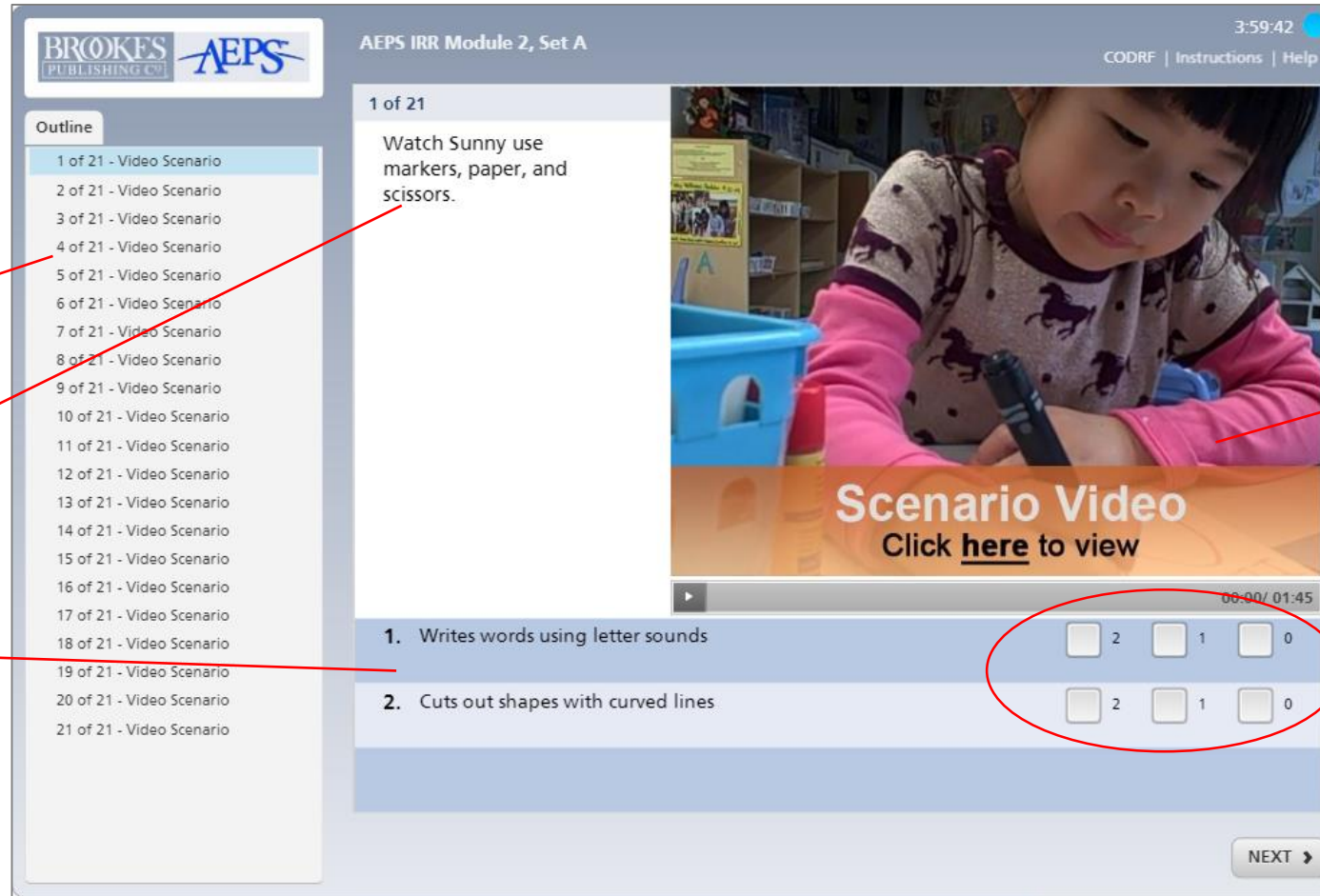
List of videos in the Certification Test

Brief description

Items to score

Video showing the child's actions

Select the appropriate score here



BROOKES PUBLISHING CO. AEPS

AEPS IRR Module 2, Set A

3:59:42

CODRF | Instructions | Help

Outline

- 1 of 21 - Video Scenario
- 2 of 21 - Video Scenario
- 3 of 21 - Video Scenario
- 4 of 21 - Video Scenario
- 5 of 21 - Video Scenario
- 6 of 21 - Video Scenario
- 7 of 21 - Video Scenario
- 8 of 21 - Video Scenario
- 9 of 21 - Video Scenario
- 10 of 21 - Video Scenario
- 11 of 21 - Video Scenario
- 12 of 21 - Video Scenario
- 13 of 21 - Video Scenario
- 14 of 21 - Video Scenario
- 15 of 21 - Video Scenario
- 16 of 21 - Video Scenario
- 17 of 21 - Video Scenario
- 18 of 21 - Video Scenario
- 19 of 21 - Video Scenario
- 20 of 21 - Video Scenario
- 21 of 21 - Video Scenario

1 of 21

Watch Sunny use markers, paper, and scissors.

Scenario Video
Click [here](#) to view

00:00 / 01:45

1. Writes words using letter sounds

2. Cuts out shapes with curved lines

☐ 2 ☐ 1 ☐ 0

☐ 2 ☐ 1 ☐ 0

NEXT ➔

Each video in the **Certification Test** includes a brief description and 1–3 items to score.



Certification Test

The screenshot shows a web-based certification test interface. At the top left, there are logos for "BROOKES PUBLISHING CO." and "AEPS". The title "AEPS IRR Module 2, Set A" is centered at the top. On the right, a timer shows "3:43:12" and there are links for "CODRF", "Instructions", and "Help". On the left side, there is an "Outline" section with a list of 21 video scenarios, each labeled "X of 21 - Video Scenario". The main content area contains a bold instruction: "Before you submit your test, check that you have:". Below this are three checklist items, each preceded by a green checkmark icon: "Watched every video, preferably at least twice", "Scored all the AEPS items (a blank answer will be marked 'INCORRECT')", and "Reviewed and answered any items that you might have skipped". Below the checklist, a blue text prompt says "Click 'Submit' if you're ready to see your results!". At the bottom center of the main area is a large orange "Submit" button. In the bottom right corner, there is a grey button labeled "PREV" with a left-pointing arrow.

After you've scored all the videos, you can review your work before you finalize.



Certification Test

Test Results

✓ Congratulations, you passed.

Your Score: 91.67%

Passing Score: 80%

Scores by Area:

Fine Motor:	100%
Gross Motor:	100%
Adaptive:	80%
Cognitive:	87.5%
Social-Communication:	85.71%
Social:	100%

Print Results

Review Test

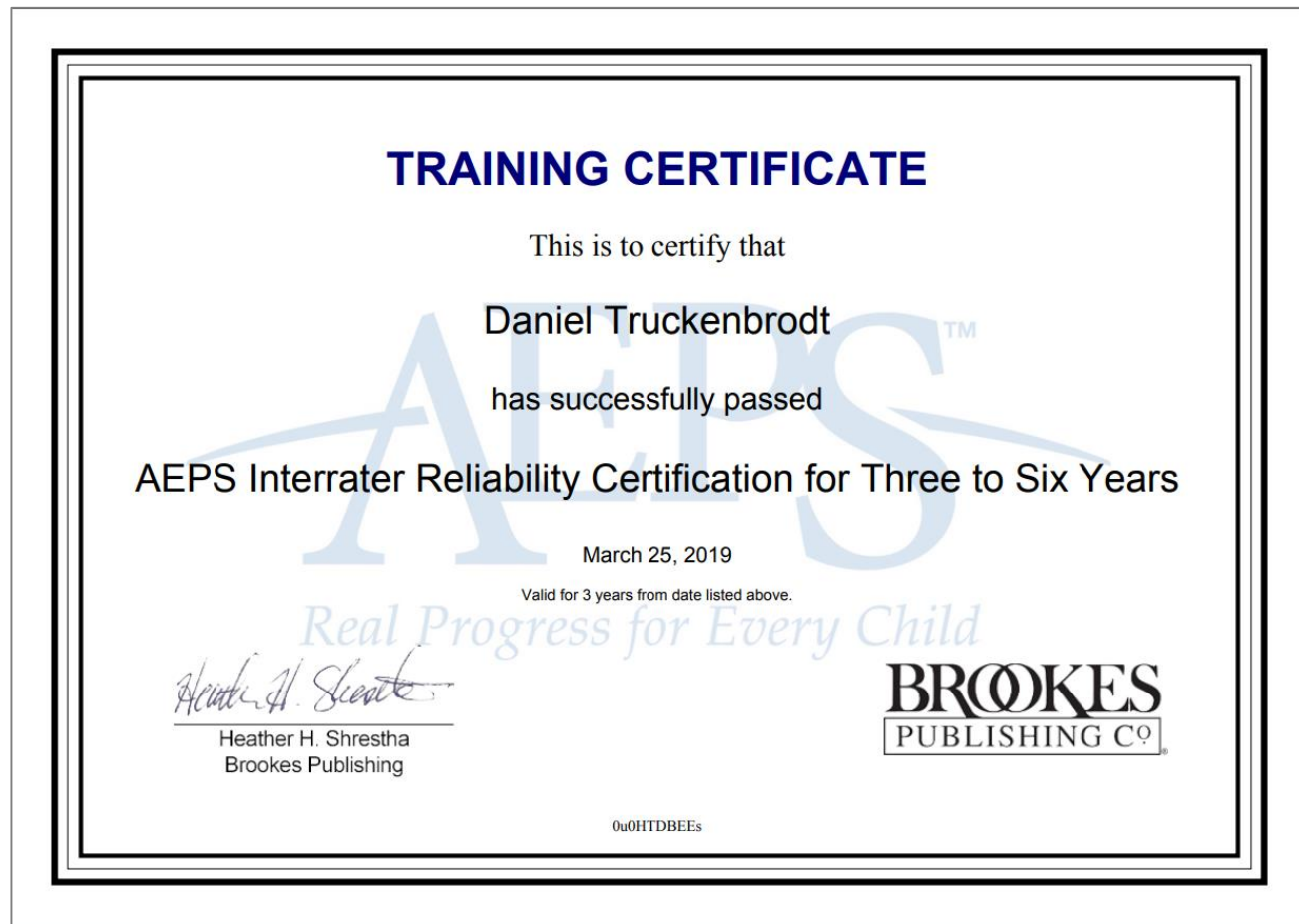
Next Steps

Shows passing
or failing score

Breaks down score
by area

Lets you print test results,
review test, or proceed
to the next steps.

Your **Certification Test** results are available immediately, including your total score and scores in each AEPS area. You can also see which test items were correct and which were incorrect.



When you pass, you'll receive a **Training Certificate** that is valid for 3 years.



If you do not pass the Certification Test (79% score or lower)

- ✓ You can reattempt AEPS IRR certification (with new video clips and items) at no additional cost
- ✓ You'll get guidance on next steps before you retake the test
- ✓ If you don't pass Test B, you must wait 1 year before trying again (for an additional cost)



AEPS Interrater Reliability Certification Test for Birth to Three Years

US \$99.00 | Stock # IRR03

AEPS Interrater Reliability Certification Test for Three to Six Years

US \$99.00 | Stock # IRR36

<http://bit.ly/AEPSIRR>

