

ADI-R Reliability

With the Center for Autism and the Developing Brain or a Certified Independent Trainer

Establishing Reliability on the ADI-R

There are two factors in establishing your reliability: 1) showing that you have learned the standardized administration procedures, and 2) showing that you understand coding rules and have achieved at least 90% agreement with our lab or independent trainer. In order to achieve reliability, we must evaluate your administration and coding on three different administrations of the ADI-R.

Complete the ADI-R 2 ½ Day Research Training workshop

You must complete the ADI-R Research Training before beginning the reliability process. You will want to establish reliability on the instrument **before you begin to collect data for your research project.**

Demonstrate standardized administration procedures

You must demonstrate your understanding of standardized administration procedures on 3 separate administrations. Administrations of the ADI-R completed for the ADI-R Research Training can be included in this process. Demonstrations of administration procedures can include:

1. Your pre-course review taped administration you submit at the ADI-R Training Workshop
2. Administrations of the ADI-R you complete during the training workshop
3. Your post-course taped administration submitted to us for standardized administration and reliability scoring

Establish reliability in coding the ADI-R

The goal is for you to reach 90% agreement with our lab or another designated group on 3 administrations of the ADI-R. Agreement is calculated separately for the diagnostic algorithm and for the protocol in total, and you must achieve 90% agreement on both. Administrations for achieving reliability in coding can include:

1. Administrations of the ADI-R during the training workshop
2. Your scoring of the administration on the post-course tape we send home with you after the training workshop
3. Your post-course taped administration submitted to us for reliability scoring

Step by Step

1. Prior to the ADI-R Workshop, record yourself administering an ADI-R
2. Submit the recording (DVD) at the ADI-R Research Training Workshop for administration feedback
3. During the workshop you'll administer and code an ADI-R in a small group with a volunteer. Scores are submitted and recorded
4. After the workshop you must receive 90% reliability on the post-course DVD sent home with you; submit scores
5. After the workshop you must record yourself administering an ADI-R and submit the DVD and scored protocol for reliability scoring
6. If you do not achieve 90% reliability with the post course tape you must continue to score additional tapes or submit additional DVDs taped administrations until you've achieved reliability.

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Other Language Options

Fluent in English with access to English speaking volunteers

If you are sufficiently fluent in English to conduct administrations with English speaking participants and have access to English speaking participants to work toward reliability, you may move forward using the reliability instructions on page 1.

Fluent in English but do not have access to enough English speaking volunteers

You must follow all the instructions on page 1, and below are options for your post-course reliability requirements:

1. You may administer your post-course DVD taped administration for reliability in another language that you are fluent (Spanish, Korean, German, Scandinavian, see WPS for a list of translated versions available).
2. You must find someone who is ADI-R reliable (received training via UMACC/CADB or an Independent Trainer) who agrees to code your reliability tape
3. Please contact CADB or your Independent Trainer with this person's name so that your post-course reliability scoring information can be recorded

If you are not fluent in English

You must find an Independent ADI-R Trainer certified in your specific language who can work with you for both Clinical and Research training. See [Independent Trainer list](#) and contact Chris Gruber at Western Psychological Services (WPS) for information regarding translation usage.

cgruber@wpspublish.com, (424) 201-8800 ext. 8814, (800) 648-8857)