

# ABCD Human Subject Study

Adolescent Brain Cognitive Development – ABCDSTUDY.org

## Release Notes: Adolescent Brain Cognitive Development Study<sup>SM</sup> (ABCD Study<sup>®</sup>) Data Release 4.0

### Pre/Post Scanning Questionnaires

<http://dx.doi.org/10.15154/1523041>

October 2021

#### Change Log

October 2021 – Data Release 4.0

Initial release

### List of Instruments

Name of Instrument	Short Name
ABCD Youth Pre Scan Questionnaire 1	abcd_ypre101
ABCD Youth Post Scan Questionnaire 1	abcd_ypsq101
ABCD Youth Pre Scan Questionnaire 2	abcd_ypre201
ABCD Youth Post Scan Questionnaire 2	abcd_ypsq201
ABCD Youth Monetary Incentive Delay Task Survey Post Scan Questionnaire	abcd_ypre101
ABCD Youth Rescan Monetary Incentive Delay Task Survey Post Scan Questionnaire	abcd_prepost01

## General Information

The following information refers to the Adolescent Brain Cognitive Development Study<sup>SM</sup> (ABCD) Data Release 4.0 available from <https://nda.nih.gov/abcd>. An overview of the ABCD Study<sup>®</sup> is at <https://abcdstudy.org> and detailed descriptions of the assessment protocols can be viewed at <https://abcdstudy.org/scientists/protocols>.

This document describes the contents of various instruments available for download. To understand the context of this information, see *Release Notes ABCD README FIRST* and *Release Notes ABCD Imaging Instruments*.

To access additional information about the instruments administered in this domain, please see: <https://www.sciencedirect.com/science/article/pii/S1878929317301214>

**ABCD Youth Pre and Post Scan Questionnaires:** Participants are administered a pre-scan questionnaire (abcd\_ypre101) immediately prior to scanning, on their current state of arousal (sleepy, happy, scared, awake, upset, angry, excited, tired, sleepy and sad) using a five-point Likert scale: Very slightly or not at all=1; A little=2; Moderately=3; Quite a bit=4; and Extremely=5.

This Scan questionnaire is administered again at the end of the scan (abcd\_ypsq101). If the scan protocol is administered over 2 days/sessions then the participant is administered the questionnaire again before and after the scan (abcd\_ypre201, abcd\_ypsq201, respectively). Please check RA Scanning Checklist and Notes to see if a re-scan was performed.

**ABCD Youth Monetary Incentive Delay Task Survey Post Scan Questionnaire:** This questionnaire asks the participant to rate how they felt when viewing the different cues and receiving the different outcomes during the MID task to determine the effectiveness and value of wins and losses.

*ABCD Study<sup>®</sup>, Teen Brains. Today's Science. Brighter Future<sup>®</sup>. and the ABCD Study Logo are registered marks of the U.S. Department of Health & Human Services (HHS). Adolescent Brain Cognitive Development<sup>SM</sup> Study is a service mark of the U.S. Department of Health & Human Services (HHS).*