

ABCD Human Subject Study

Adolescent Brain Cognitive Development – ABCDSTUDY.org

Release Notes: Adolescent Brain Cognitive Development Study (ABCD) Data Release 2.0

Physical Health

<http://dx.doi.org/10.15154/1503209>

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List of Instruments

Name of Instrument	Short Name
ABCD Pubertal Hormone Saliva	sph01
Abcd Hormone Saliva Salimetric Scores	abcd_hsss01
ABCD Youth Anthropometrics Modified From PhenX	abcd_ant01
ABCD Youth Risk Behavior Survey Exercise Physical Activity	abcd_yrb01
ABCD Youth Pubertal Development Scale and Menstrual Cycle Survey History (PDMS)	abcd_ypdms01
ABCD Parent Pubertal Development Scale and Menstrual Cycle Survey History (PDMS)	abcd_ppdms01
ABCD Parent Medical History Questionnaire (MHX)	abcd_mx01
ABCD Longitudinal Parent Medical History Questionnaire	abcd_lpmh01
ABCD Developmental History Questionnaire	dhx01
ABCD Parent Medications Survey Inventory Modified from PhenX (PMP)	medsy01
ABCD Parent Sleep Disturbance Scale for Children	abcd_sds01
ABCD Parent Sports and Activities Involvement Questionnaire	abcd_saiq01
ABCD Longitudinal Parent Sports and Activities Involvement Questionnaire	abcd_lpsaiq01
ABCD Child Nutrition Assessment	abcd_cna01
ABCD Parent Ohio State Traumatic Brain Injury Screen-Short Modified	abcd_otbi01

ABCD Longitudinal Parent Ohio State Traumatic Brain Injury Screen-Short Modified (OTBI)	abcd_lphstbi01
ABCD Sum Scores Traumatic Brain Injury	abcd_tbi01
ABCD Longitudinal Summary Scores Traumatic Brain Injury	abcd_lsstbi01
ABCD Sum Scores Parent Sports and Activities Involvement	abcd__spacss01
ABCD Longitudinal Summary Scores Sports Activity	abcd_lsssa01
ABCD Sum Scores Parent Medical History	abcd_medhxss01
ABCD Longitudinal Summary Scores Medical History	abcd_lssmh01
ABCD Sum Scores Developmental History	abcd_devhxss01
ABCD Sum Scores Physical Health Parent	abcd_ssphp01
ABCD Sum Scores Physical Health Youth	abcd_ssphy01

General Information

The following information refers to the Adolescent Brain Cognitive Development (ABCD) Study Data Release 2.0 available from <https://data-archive.nimh.nih.gov/abcd>. An overview of the ABCD Study is at <https://abcdstudy.org> and detailed descriptions of elements of the study are listed in <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 detailed information about the instruments administered in the physical health domain, the constructs they are intended to measure and relevant citations for each measure, please see: <https://www.sciencedirect.com/science/article/pii/S1878929317300683> and: <https://www.sciencedirect.com/science/article/pii/S1878929317301822>

ABCD Pubertal Hormone Saliva - Information collected by RAs at the time of collecting oral fluid to indicate current estradiol, testosterone, and DHEA levels.

ABCD Hormone Saliva Salimetric Scores - Pubertal hormone levels (Estradiol, testosterone, and DHEA).

ABCD Child Nutrition Assessment

The nutrition questionnaire is given to parents at one-year follow-up as a means of assessing the dietary patterns of participants during a typical week. It includes 13 questions on food categories eaten and 2 questions on vitamin and folic acid supplement use by the biological mother (Morris, et. Al., 2015).

Morris, M.C., Tangney, C.C., Wang, Y. et al. (2015) MIND diet associated with reduced incidence of Alzheimer's disease. *Alzheimer's & Dementia* (11) 1007-1014

Summary Scores not clearly marked in other instruments can be found in the two instruments listed below. Prefixes used in summary score variable are listed at the end of each instrument name.

ABCD Sum Scores Physical Health Youth

ABCD Youth Pubertal Development Scale and Menstrual Cycle Survey History (PDS)

ABCD Sum Scores Physical Health Parent

ABCD Parent Pubertal Development Scale and Menstrual Cycle Survey History (PDS)

ABCD Child Nutrition Assessment (CNA)