

Resource Summary Report

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ABCD Study

RRID:SCR_015769

Type: Tool

Proper Citation

ABCD Study (RRID:SCR_015769)

Resource Information

URL: <https://abcdstudy.org>

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Description: Long-term study of brain development and child health in the United States. The study tracks subjects' biological and behavioral development through adolescence into young adulthood to determine how childhood experiences (such as sports, videogames, social media, unhealthy sleep patterns, and smoking) interact with each other and with a child's changing biology to affect brain development and social, behavioral, academic, health, and other outcomes.

Abbreviations: ABCD

Synonyms: The Adolescent Brain Cognitive Development Study

Resource Type: data or information resource, data set

Defining Citation: [PMID:29051027](#)

Keywords: clinical study, adolescent, development, research, neuroimaging, brain development

Funding: NIDA U01 DA041022;
NIDA U01 DA041025;
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NIDA U01 DA041106;
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NIDA U01 DA041120;
NIDA U01 DA041134;
NIDA U01 DA041148;
NIDA U01 DA041156;

NIDA U01 DA041174;
NIDA U24 DA041123;
NIDA U24 DA041147;
NIDA U24DA041123

Availability: Available to the scientific community

Resource Name: ABCD Study

Resource ID: SCR_015769

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260821T194058+0000

Ratings and Alerts

No rating or validation information has been found for ABCD Study.

No alerts have been found for ABCD Study.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 927 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Durham EL, et al. (2026) Neurostructural Substrates of Hierarchical Dimensions of Internalizing Symptoms in Youth. Human brain mapping, 47(2), e70461.

Zheng J, et al. (2026) Associations of Sleep, Screen Time, and Extracurricular Activities With Cognitive Development: A Longitudinal Study. Journal of adolescence, 98(2), 394.

Yan J, et al. (2026) Causally informed, multifactorial pathways linking cognition and personality to adolescent mental health. bioRxiv : the preprint server for biology.

Lindsley PM, et al. (2026) Contributions of neighborhood violent crime and perceived neighborhood safety to cognition and mental health in the adolescent brain cognitive development study. Developmental cognitive neuroscience, 77, 101660.

Al-Shoaibi AA, et al. (2026) Prospective associations of sleep duration and screen time with transition from overweight/obesity to normal BMI in U.S. adolescents. International journal of obesity (2005), 50(4), 723.

Niu L, et al. (2026) Neighborhood disadvantage and adolescent sleep health: a longitudinal population-based study. Lancet regional health. Americas, 53, 101320.

Long X, et al. (2026) Persistent Alterations of Brain and Behavior in Children With Low Prenatal Alcohol Exposure. *Biological psychiatry global open science*, 6(2), 100648.

Carpena M, et al. (2026) The genetic risk of mental health disorders in children from diverse population-based cohorts is modulated by poverty. *Research square*.

Assari S, et al. (2026) Differential Associations Between Family Socioeconomic Position and Neighborhood Economic Conditions Versus Safety by Race in the United States. *Social science insights and applications*, 2(1), 20.

Liu K, et al. (2026) Family and school environment as mediators in mental health outcomes among gender-diverse youth: insights from the Adolescent Brain Cognitive Development Study. *BMC psychiatry*, 26(1).

Azarmehr R, et al. (2026) Negative Urgency Mediates the Effect of Family Conflict on Cannabis Positive Expectancy: The Moderating Role of Anterior Cingulate Cortex. *Addiction biology*, 31(2), e70131.

Freund M, et al. (2026) Brain anatomy in major hormonal transition phases: Longitudinal and cross-sectional volume associations with menarche and menopause. *bioRxiv : the preprint server for biology*.

Ho MP, et al. (2026) Unified Multi-Cohort Harmonisation and Normative Modelling of Neuroimaging Data via Hierarchical GAMLSS. *bioRxiv : the preprint server for biology*.

Irvin-Vitela MA, et al. (2026) Parsing Heterogeneity: Sex Differences in Youth Antisocial Behavior. *Aggressive behavior*, 52(2), e70065.

De Moraes ACF, et al. (2026) Prevalence and Incidence of Abdominal Obesity and Cardiometabolic Risk in Early Adolescence. *Journal of clinical hypertension (Greenwich, Conn.)*, 28(4), e70254.

Pavlovich K, et al. (2026) Assessing the Psychometric Properties of the Child Behaviour Checklist in the ABCD Study. *Developmental science*, 29(4), e70216.

Yan JJ, et al. (2026) The Association Between Family Conflict and Child Impulsivity: Child Sleep Problems as a Mechanism. *Family process*, 65(2), e70170.

Thomson P, et al. (2026) Cognitive ability in childhood predicts adolescent structural and functional brain development: A longitudinal study. *Developmental cognitive neuroscience*, 80, 101768.

Noble S, et al. (2026) Effect sizes in human functional neuroimaging. *Research square*.

Amir CM, et al. (2026) Altered Neurobehavioral Reward Response Predicts Psychotic-Like Experiences in Youth Exposed to Cannabis Prenatally. *Biological psychiatry*, 99(2), 165.