# ABCD Youth Protocol Summary: Baseline

## Physical Health
- PhenX Anthropometrics (height/weight/waist measurements)
- Snellen Vision Screener
- Edinburgh Handedness Inventory
- Youth Risk Behavior Survey - Exercise
- Pubertal Development Scale and Menstrual Cycle Survey
- Screen Time Survey

## Mental Health
### Kiddie Schedule for Affective Disorders and Schizophrenia
- Background Items Survey
- Diagnostic Interview for DSM-5 (Mood, Social Anxiety, Generalized Anxiety Disorder, Suicide, and Sleep modules)
- UPPS-P for Children - Short Form (ABCD version)
- PhenX Behavioral Inhibition/Behavioral Approach System (BIS/BAS) Scales
- Prodromal Psychosis Scale
- Youth Resilience Scale

## Substance Use
**For most participants***:
- Participant Last Use Survey (PLUS) for substance use within the last 24 hrs
- PhenX Peer Group Deviance Survey
- PATH Intention to Use Tobacco Survey
- Timeline Follow-Back Survey
- Caffeine Intake Survey

## Brain Imaging
### Structural MRI
- 3D T1 - Weighted
- 3D T2 - Weighted
- Diffusion Tensor Imaging

### Functional MRI (fMRI)
- Resting State
- Monetary Incentive Delay Task
- Stop Signal Task
- Emotional N-Back Task

## Neurocognition
### NIH Toolbox Tasks:
- Picture Vocabulary
- Flanker Inhibitory Control & Attention
- List Sorting Working Memory
- Dimensional Change Card Sort
- Pattern Comparison Processing Speed
- Picture Sequence Memory
- Oral Reading Recognition
- Rey Auditory Verbal Learning Task
- Cash Choice Task
- Little Man Task
- Matrix Reasoning Task
- RAVLT Delayed Recall

## Biospecimens
- Subset of participants:
  - Breathalyzer (alcohol screen)
  - Oral fluids (drug screen)
  - Blood (DNA)
  - Oral Fluids (DNA, pubertal hormones)
  - Hair (substance use metabolites)
  - Baby Teeth (substance and environmental toxin exposure)

## Culture & Environment
- Prosocial Behavior Survey
- PhenX Acculturation Survey
- Parental Monitoring Survey
- Acceptance Subscale from Children’s Report of Parental Behavior Inventory - Short
- PhenX Family Environment Scale - Family Conflict
- PhenX Neighborhood Safety/Crime Survey
- PhenX School Risk & Protective Factors Survey

## Mental Health
### Kiddie Schedule for Affective Disorders and Schizophrenia
- Background Items Survey
- Diagnostic Interview for DSM-5 (Mood, Social Anxiety, Generalized Anxiety Disorder, Suicide, and Sleep modules)
- UPPS-P for Children - Short Form (ABCD version)
- PhenX Behavioral Inhibition/Behavioral Approach System (BIS/BAS) Scales
- Prodromal Psychosis Scale
- Youth Resilience Scale

## Substance Use
**For most participants***:
- Participant Last Use Survey (PLUS) for substance use within the last 24 hrs
- PhenX Peer Group Deviance Survey
- PATH Intention to Use Tobacco Survey
- Timeline Follow-Back Survey
- Caffeine Intake Survey

## Culture & Environment
- Prosocial Behavior Survey
- PhenX Acculturation Survey
- Parental Monitoring Survey
- Acceptance Subscale from Children’s Report of Parental Behavior Inventory - Short
- PhenX Family Environment Scale - Family Conflict
- PhenX Neighborhood Safety/Crime Survey
- PhenX School Risk & Protective Factors Survey

---

*For participants with differing levels of substance use follow-up items include: 1) Low level (ever had a sip or puff): iSay II Q2 Sipping items, Tobacco Low-Level Use Measure, Marijuana Low-Level Use Measure; 2) Moderate level (ever had a full drink or more than a puff): PhenX Acute Subjective Response to Alcohol, Tobacco, or Marijuana; 3) Heavy level (used substance two or more days in the past 12 months): Hangover Symptom Scale, Rutgers Alcohol Problem Index (RAPI), Nicotine Dependence (PATH), Marijuana Problem Index (MAPI), Drug Problem Index (DAPI).*

[ABCDStudy.org](https://www.ABCDStudy.org)
ABCD Parent Protocol Summary: Baseline

**Physical Health**
- PhenX Demographics Survey
- Medical History Questionnaire
- Developmental History Questionnaire
- PhenX Medications Survey
- Pubertal Development Scale and Menstrual Cycle Survey
- Sleep Disturbances Scale for Children
- Sports and Activities Involvement Questionnaire
- Screen Time Survey
- Ohio State TBI Screen - Short

**Mental Health**
- Kiddie Schedule for Affective Disorders and Schizophrenia
  - Background Items Survey
  - Diagnostic Interview for DSM-5 (all modules)
- Child Behavior Checklist
- General Behavior Inventory - Mania
- Adult Self Report Survey
- Family History Assessment Survey

**Culture & Environment**
- Vancouver Index of Acculturation - Short Survey
- Multi-Group Ethnic Identity Measure-R Survey
- Prosocial Behavior Survey
- Mexican American Cultural Values Scale
- PhenX Acculturation Survey
- PhenX Family Environment Scale - Family Conflict
- PhenX Neighborhood Safety/Crime Survey
- Native American Acculturation Scale

**Substance Use**
- Participant Last Use Survey (PLUS) for substance use within the last 24 hrs.
- Parent Rules Survey
- PhenX Community Risk and Protective Factors

**Other Data Sources**
- Geocoding from Residential History
- School Records
- Brief Problem Monitor - Teacher Form

Adolescent Brain Cognitive Development Logo® is a registered trademark of the U.S. Department of Health & Human Services (HHS).

ABCDStudy.org