

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

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

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)

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

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

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

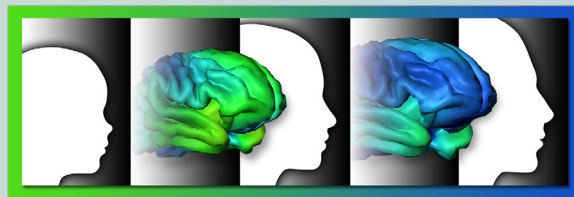
Parental Monitoring Survey

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



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*For participants with differing levels of substance use, follow-up items include: 1) Low level (ever had 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).

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

Substance Use

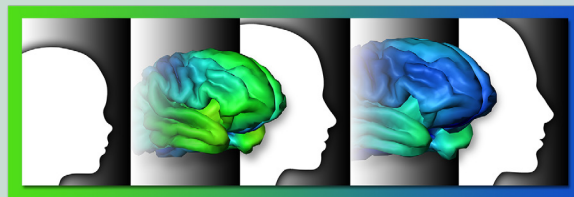
Participant Last Use Survey (PLUS) for substance use within the last 24 hrs.
Parent Rules Survey
PhenX Community Risk and Protective Factors

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

Other Data Sources

Geocoding from Residential History
School Records
Brief Problem Monitor - Teacher Form



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