

ABCD Youth Protocol Summary: Four-year Follow-up

Physical Health

PhenX Anthropometrics (height/weight/waist measurements)
Blood Pressure
Snellen Vision Screen
Youth Risk Behavior Survey - Exercise
Pain Questionnaire
Munich ChronoType Questionnaire (sleep)
Respiratory Functioning
COVID-19 Annual Form
Pubertal Development Scale and Menstrual Cycle Survey
Block Kids Food Screener

Biospecimens

Breathalyzer (alcohol screen - subset of participants)
Hair (substance use metabolites)
Blood (A1C, cholesterol, CBC, anemia, genetic factors)
Oral Fluids (pubertal hormones; drug screen)
Urine (drug screen; Reditest Smoke Cassette)
Baby Teeth (substance and environmental toxin exposure)

Neurocognition

NIH Toolbox Tasks:

- Picture Vocabulary
- Flanker Inhibitory Control & Attention
- List Sorting Working Memory
- Pattern Comparison Processing Speed
- Picture Sequence Memory Form B
- Oral Reading Recognition

Little Man Task

Game of Dice Task

Social Influence Task

BIRD Distress Tolerance Task

Mental Health

Kiddie Schedule for Affective Disorders and Schizophrenia (KSADS-5)

- Background Items Survey
- Diagnostic Interview for DSM-5 (Mood Disorders, Social Anxiety Disorder, Generalized Anxiety Disorder, Eating Disorder, Conduct Disorder, Sleep, and Suicidality)

UPPS – P for Children - Short Form (ABCD version)

PhenX Behavioral Inhibition/Behavioral Approach System (BIS/BAS) Scales

Prodromal Psychosis Scale

Youth Resilience Scale

Brief Problem Monitor Scale

Peer Experiences Questionnaire

Cyberbullying Questionnaire

Life Events Scale

Gender Identity Questionnaire

Substance Use*

Participant Last Use Survey (PLUS) for substance use within the last 24 hrs

PhenX Community Risk and Protective Factors

PhenX Peer Group Deviance Survey

Sibling Use

PATH Intention to Use Tobacco Survey

PhenX Perceived Harm of Substance Use

PhenX Peer Tolerance of Use

Alcohol Expectancies Questionnaire

Adolescent Smoking Consequences Questionnaire (Expectancies)

Marijuana Effect Expectancy Questionnaire

Caffeine Intake Survey

Culture & Environment

Parental Monitoring Survey

Acceptance Subscale from Children's Report of Parental Behavior Inventory (CRPBI) - Short

PhenX School Risk & Protective Factors

Peer Behavior Profile: Prosocial Peer Involvement & Delinquent Peer Involvement

Peer Network Health: Protective Scale

Resistance to Peer Influence Scale

Perceived Discrimination Scale

Mexican American Cultural Values Scale

School Attendance of Youth & Grades

Prosocial Behavior Survey

PhenX Acculturation Survey

PhenX Family Environment Scale – Family Conflict

Neighborhood Safety/Crime 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

Mobile Technology & Other Data Sources

Fitbit Pre and Post Assessments (sleep, health, activity)

Screen Time Survey



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*For participants with differing levels of substance use (low, moderate, heavy), follow-up items include: Timeline Follow-back Survey; ISay II Q2 Sipping Items (sip); Tobacco Low-Level Use (puff); Marijuana Low-Level Use (puff/taste); PhenX Acute Subjective Response to Alcohol, Tobacco, or Marijuana; Hangover Symptom Scale; Rutgers Alcohol Problem Index (RAPI); Nicotine Dependence (PATH); Drug Problem Index (DAPI); Marijuana Problem Index (MAPI); Cannabis Withdrawal Scale; Drinking Motives Questionnaire; Marijuana Motives Questionnaire; Tobacco Motives Inventory; Electronic Nicotine Delivery Systems Motives Inventory; Reasons for Electronic Nicotine Delivery Systems Use; Vaping Motives.

ABCD Parent Protocol Summary: Four-year Follow-up

Physical Health

Pubertal Development Scale and Menstrual Cycle Survey
Block Kids Food Screener
Sports and Activities Involvement Questionnaire
PhenX Demographics Survey
Developmental History Questionnaire
Medical History Questionnaire
PhenX Medications Survey
Sleep Disturbances Scale for Children
Ohio State TBI Screen-Short

Substance Use

Participant Last Use Survey (PLUS) for substance use within the last 24 hrs.
Parent Rules
PhenX Community Risk and Protective Factors
Household Substance Use, Density, Storage & Second-Hand Exposure

Mental Health

Kiddie Schedule for Affective Disorders and Schizophrenia

- Background Items Survey
- Diagnostic Interview for DSM-5 (all modules except Enuresis & Encopresis, Tic Disorders, and Selective Mutism)

Life Events Scale
Gender Identity Questionnaire
Child Behavior Checklist
Difficulty in Emotion Regulation Scale
General Behavior Inventory - Mania
ASEBA Adult Self-Report (psychopathology)
ASEBA Adult Behavior Checklist
Occupation Survey

Culture & Environment

Mexican American Cultural Values Scale
School Attendance of Youth & Grades
Prosocial Behavior Survey
PhenX Acculturation Survey
PhenX Family Environment Scale – Family Conflict
PhenX Neighborhood Safety/Crime Survey
Vancouver Index of Acculturation
Multi-Group Ethnic Identity
Community Cohesion and Informal Social Control Subscales of the Project on Human Development in Chicago Neighborhoods

Mobile Technology & Other Data Sources

Geocoding from residential history
School Records



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