ABCD Youth Protocol Summary: Two-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)

Pubertal Development Scale and Menstrual Cycle Survey

Block Kids Food Screener

Biospecimens

Subset of Participants:

Breathalyzer (alcohol screen)

Oral fluids (drug screen)

Urine (NicAlert)

Hair (substance use metabolites)

Blood (A1C, cholesterol, CBC, anemia, DNA)

Oral Fluids (pubertal hormones)

Baby Teeth (substance and environmental toxin exposure)

Neurocognition

NIH Toolbox Tasks:

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

Rey Auditory Verbal Learning Test

Little Man Task

RAVLT Delayed Recall

Game of Dice Task

Social Influence 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 Suicide module (and Alcohol Use Disorder/Drug Use Disorder modules, if applicable)

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

Self-reported Delinquency 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.

For most participants*:

PhenX Peer Group Deviance Survey

PATH Intention to Use Tobacco Survey

PhenX Perceived Harm of Substance

PhenX Peer Tolerance of Use

Alcohol Expectancies Questionnaire

Adolescent Smoking Consequences Questionnaire (Expectancies)

Marijuana Effect Expectancy Questionnaire

Caffeine Intake Survey

PhenX Community Risk and Protective Factors

Culture & Environment

Parental Monitoring Survey

PhenX School Risk & Protective **Factors**

Peer Behavior Profile: Prosocial Peer Involvement & Delinquent Peer Involvement

Peer Network Health: Protective 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



Adolescent Brain Cognitive Development Teen Brains, Today's Science, Brighter Future

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ABCD Parent Protocol Summary: Two-year Follow-up

Physical Health

Pubertal Development Scale and Menstrual Cycle Survey

PhenX Demographics Survey

Block Kids Food Screener

Medical History Questionnaire

PhenX Medications Survey

Sleep Disturbances Scale for Children

Sports and Activities Involvement Questionnaire

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

General Behavior Inventory - Mania

ASEBA Adult Self-Report (psychopathology)

ASEBA Adult Behavior Checklist

Early Adolescent Temperament Questionnaire

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

Brief Problem Monitor-Teacher Form





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