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

**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
- Prodomal Psychosis Scale
- Youth Resilience Scale
- Brief Problem Monitor Scale
- Self-reported Delinquency Scale
- Peer Experiences Questionnaire
- Cyberbullying Questionnaire
- Life Events Scale
- Gender Identity Questionnaire

**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

**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 Speed
  - 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

**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 Use
  - 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

*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 MJ; Hangover Symptom Scale; Rutgers Alcohol Problem Index (RAPI); Nicotine Dependence (PATH); Drug Problem Index (MAPI); MJ Problem Index (MAPI).
### 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

### 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

### 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

### Mobile Technology & Other Data Sources
- Geocoding from residential history
- School Records
- Brief Problem Monitor-Teacher Form

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