ABCD Youth Protocol Summary: Three-year Follow-up

Physical Health

PhenX Anthropometrics (height/weight/waist measurements)

Youth Risk Behavior Survey - Exercise

Pain Questionnaire

Munich ChronoType Questionnaire (sleep)

Pubertal Development Scale and Menstrual Cycle Survey

Block Kids Food Screener

Sports and Activities Involvement Questionnaire (reading and listening to music)

Biospecimens*

Subset of Participants: Breathalyzer (alcohol screen) Oral fluids (drug screen) Urine (NicAlert)

Hair (substance use metabolites)

Oral Fluids (pubertal hormones)

Baby Teeth (substance and environmental toxin exposure)

Neurocognition

Delay Discounting Task **Emotional Faces Stroop Task**

Stanford Mental Arithmetic Response Time Evaluation

Mental Health

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

- Background Items Survey
- Diagnostic Interview for DSM-5 (Suicide module and Alcohol Use Disorder/Drug Use Disorder modules, if applicable)

Prodromal Psychosis Scale

7-Up Mania Items

Youth Resilience Scale

Self-reported Delinquency Scale

NIH Toolbox Positive Affect Questionnaire

Brief Problem Monitor Scale

Peer Experiences Questionnaire

Cyberbullying Questionnaire

Life Events Scale

Gender Identity Questionnaire

Culture & Environment Parental Monitoring Survey

Acceptance Subscale from Children's Report of Parental Behavior Inventory

Pet Ownership

PhenX School Risk & Protective **Factors**

Wills Problem Solving Scale

Peer Behavior Profile: Prosocial Peer Involvement & Delinquent Peer Involvement

Peer Network Health: Protective

Multidimensional Neglectful **Behavior Scale**

Mexican American Cultural Values

School Attendance of Youth & Grades

Prosocial Behavior Survey

PhenX Acculturation Survey

PhenX Family Environment Scale -Family Conflict

Vancouver Index of Acculturation Multi-Group Ethnic Identity - Revised

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

PhenX Peer Tolerance of Use

Alcohol Expectancies Questionnaire

Adolescent Smoking Consequences Questionnaire (Expectancies)

Electronic Cigarette Expectancies Questionnaire

Marijuana Effect Expectancy Questionnaire

Caffeine Intake Survey

Mobile Technology & Other Data Sources

Screen Time Survey





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- Biospecimens were not collected from participants for whom protocol elements were administered remotely.
- For participants with differing levels of substance use, 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; Nicotine Dependence (PATH); Marijuana Problem Index; Cannabis Withdrawal Scale; Drug Problem Index.

ABCD Parent Protocol Summary: Three-year Follow-up

Physical Health

Pubertal Development Scale and Menstrual Cycle Survey

Block Kids Food Screener

Sports and Activities Involvement Questionnaire

PhenX Demographics Survey

Medical History Questionnaire

Breast Feeding Questionnaire

PhenX Medications Survey

Sleep Disturbances Scale for Children

Ohio State TBI Screen-Short

International Physical Activity Questionnaire

Mental Health

Kiddie Schedule for Affective Disorders and Schizophrenia

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

Life Events Scale

Gender Identity Questionnaire

Child Behavior Checklist

Difficulty in Emotion Regulation Scale

Occupation Survey

Perceived Stress Scale

Culture & Environment

Mexican American Cultural Values Scale

School Attendance of Youth & Grades

Prosocial Behavior Survey

PhenX Acculturation Survey

PhenX Family Environment Scale – Family Conflict

Vancouver Index of Acculturation
Multi-Group Ethnic Identity

Substance Use

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

PhenX Community Risk and Protective Factors

Parent Rules

Household Substance Use, Density, Storage & Second-Hand Exposure

Neurocognition

Barkeley Deficits in Executive Functioning Scale - Short

Mobile Technology & Other Data Sources

Geocoding from residential history School Records

Brief Problem Monitor-Teacher Form Screen Time Survey





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