**NIDA\_GNG\_SUM**

**NIDA Study – GO/NO-GO Summary Data File**

**NOTE:** This variable is not the original study ID number.

It has been recoded for public release.

1. **Subject Identification (ID)**
2. **Subject Type (SJTYP)**

1 = MTA Randomized Trial Subject

2 = Local Normative Comparison Group (LNCG) Subject

1. **Marijuana User (MJUSER)**

0 = No

1 = Yes

1. **Group Assignment (GROUP)**

1 = ADHD Substance User (used Marijuana once per month or more)

2 = ADHD Non-Substance User (used Marijuana less than 4x/past year)

3 = LNCG Substance User (used Marijuana once per month or more)

4 = LNCG Non-Substance User (used Marijuana less than 4x/past year)

Note: all subjects utilized other illicit substances fewer than 1/month and did not endorse binge drinking (i.e., 5+ drinks at a time more than 3x/week)

1. **Gender (SEXMF)**

M = Male

F = Female

1. **What is the child’s ethnic background?** **(ETHNIC)**

1 = Caucasian

2 = Black

3 = Non-black Hispanic

4 = Black Hispanic

5 = Asian

6 = Native American Indian

7 = Mixed

8 = Other

1. **Age (years) at time of scan (TESTAGEYEARS)**
2. **Age (months) at time of scan (TESTAGEMONTH)**
3. **Handedness (HANDEDNESS)**

1 = Right

2 = Left

3 = Ambidextrous

1. **IQ/Index 1:** Verbal **(IQVERB)**

. = missing

1. **IQ/Index 2:** Performance **(IQPERF)**

. = missing

1. **IQ/Index 3:** Full Scale **(IQFULL)**

. = missing

1. Estimated Full Scale **(IQEST)**

If the Full Scale was missing, an estimate was calculated using Jerome Sattler's 2001 Fourth Edition of "Assessment of Children, Cognitive Applications." If Similarities, Vocabulary, and Block Design

subtests were available, then triad Table A-23 column C12 was used. If only Vocabulary and Block

Design subtests were available, then dyad Table A-22 column C6 was used.

. = missing

1. **Full scale IQ regardless of source (IQFULLEST)**

Combining IQFULL (if available) and IQEST into one variable.

1. **Education level (EDUC)**

Obtained from Year 14 visit.

1 = no degree or certificate

2 = High School Diploma

3 = GED

4 = Certificate from a technical school or equivalent

5 = Associates Degree

6 = Bachelor Degree

. = missing

1. **Are you currently taking ADHD medication? (ADHDMEDS)**

1 = no

2 = yes, some of the time

3 = yes, most of the time

1. **Smoker (SMOKER)**

Scoring 10 or higher on SM\_2B (how often smoked: 10=1/day; 11=2/day; 12=several times/day), and/or 3 or higher on SM\_2C (avg # of cig. per day: 3=Between one and five cigarettes a day; 4=About half a pack a day; 5=About a pack a day; 6=About 1½ packs a day; 7=About 2 packs or more a day) from the most recent SUQ.

0 = no

1 = yes

1. **Mean Reaction Time (RTMEAN)**
2. **Reaction Time Standard Deviation (RTSD)**
3. **Reaction Time Variance (RTVAR)**
4. **Reaction Time Coefficient of Variation (RTCV)**
5. **Accuracy (ACC)**
6. **Number of errors of omission (OMISS)**
7. **Percentage of errors of omission (OMISS\_PCT)**
8. **Number of errors of commission (COMISS)**
9. **Percentage of errors of commission (COMISS\_PCT)**
10. **Ex-Gaussian statistic MU (MU)**
11. **Ex-Gaussian statistic SIGMA (SIGMA)**
12. **Ex-Gaussian statistic TAU (TAU)**