

NSDUH Main Study Pretest
Attachment A – Recruitment Flyers

Attachment 1 – Recruitment Advertisements

Possible Adult Criteria:

- Recent history of vaping or e-cigarette use
- Recent history of marijuana use, including medical marijuana use
- Recent history of opioid use including pain relievers, heroin, or fentanyl
- Recent pain issues
- Recent sleep issues
- Have been in drug or alcohol treatment in the past year
- Have been in mental health treatment in the past year
- Have received detox or medication assisted treatment for alcohol or drug use in the past year
- Have ever been incarcerated

Possible Adolescent/Parent Criteria:

- Recent history of vaping or e-cigarette use
- Recent history of marijuana use, including medical marijuana use
- Recent history of opioid use including pain relievers, heroin, or fentanyl
- Recent sleep issues
- Have been in drug or alcohol treatment in the past year
- Have been in mental health treatment in the past year
- Have received detox or medication assisted treatment for alcohol or drug use in the past year

Adult online ad [English only]

Research Opportunity for Qualified Participants

RTI International, a not-for-profit research organization, is looking for individuals to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing adults (18 and older) who fit **ANY** of the following criteria:

- [ADULT CRITERIA 1]
- [ADULT CRITERIA 2]
- ...
- [ADULT CRITERIA N]

All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes. The private interview will be conducted at [LOCATION]. Eligible participants who complete the interview will receive **\$40**.

To see if you are eligible for the study, please complete a short questionnaire at

www.XXXXXXXXXX.XXX

Adolescent online ad for vaping [English only]

Research Opportunity for Youth Age 12 to 17

RTI International, a not-for-profit research organization, is looking for 12- to 17-year-olds to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing 12- to 17-year-olds with a recent history of vaping nicotine, e-juice, or other substances, using e-cigarettes or other vaping devices.

All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes. The private interview will be conducted at [LOCATION]. Eligible participants who complete the interview will receive **\$40**. A parent must accompany the youth to the interview.

To see if you are eligible for the study, please complete a short questionnaire at

www.XXXXXXXXXX.XXX

Parent online ad [English only]

Attention Parents! Youth Aged 12 to 17 Needed for Study

RTI International, a not-for-profit research organization, is looking for youth age 12 to 17 to provide input on survey questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing youth age 12 to 17 who fit **ANY** of the following criteria:

- [PARENT CRITERIA 1]
- [PARENT CRITERIA 2]
- ...
- [PARENT CRITERIA N]

First, we need to speak briefly with parents and youth respondents over the phone to determine if the child is eligible for this study. If your child is eligible, the private interview will be conducted at our offices in [LOCATION]. A parent must accompany the youth to the interview. Eligible participants who complete the interview will receive **\$40**. All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes.

To see if your child is eligible for the study, call [NAME] at:

[NUMBER]

[ADULT PRINT AD TO BE POSTED/DISTRIBUTED AT TREATMENT FACILITIES, SUPPORT GROUPS, LOCAL COMMUNITY ORGANIATIONS, CANNBIS DISPENSARIES, PROBATION OFFICERS, AND HALFWAY HOUSES.

Research Opportunity for Qualified Participants

RTI International, a not-for-profit research organization, is looking for individuals to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing adults (18 and older) who fit **ANY** of the following criteria:

- [ADULT CRITERIA 1]
- [ADULT CRITERIA 2]
- ...
- [ADULT CRITERIA N]

All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes. The private interview will be conducted at [LOCATION]. Eligible participants who complete the interview will receive **\$40**.

To see if you are eligible for the study, please complete a short questionnaire at

www.XXXXXXXXXX.XXX



[VAPING ONLY PRINT AD TO BE POSTED/DISTRIBUTED TO VAPE SHOPS or COMMUNITY ORGANIZATIONS]

***Research Opportunity for Qualified Participants**

RTI International, a not-for-profit research organization, is looking for individuals 12 or older to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing people who **have a recent history of vaping nicotine, e-juice, or other substances, using e-cigarettes or other vaping devices.**

All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes. The private interview will be conducted at [LOCATION]. Eligible participants who complete the interview will receive **\$40**.

For participants under 18, parental permission is required, and a parent must accompany youth to the interview.

To see if you are eligible for the study, please complete a short questionnaire at
www.XXXXXXXXXX.XXX



[ADOLESCENT PRINT AD TO BE DISTRIBUTED AT TREATMENT FACILITIES AND SUPPORT GROUPS]

Research Opportunity for Youth Aged 12 to 17

RTI International, a not-for-profit research organization, is looking for youth aged 12 to 17 to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing youth who fit **ANY** of the following criteria:

- [ADOLESCENT CRITERIA 1]
- [ADOLESCENT CRITERIA 2]
- ...
- [ADOLESCENT CRITERIA N]

No medical tests or examinations are involved. Requires about 60-75 minutes. The private interview will be conducted at [LOCATION].

Eligible participants who complete the interview will receive **\$40**.

Parental permission is required, and a parent must accompany youth to the interview. All responses will be kept private under federal law.

To see if you are eligible, call [NAME]:

[NUMBER]

or

1-800-334-8571 ext. [EXTENSION]



[PARENT PRINT AD TO BE POSTED/DISTRIBUTED AT TREATMENT FACILITIES, SUPPORT GROUPS, LOCAL COMMUNITY ORGANIATIONS, AND CANNBIS DISPENSARIES]

Attention Parents! Youth Aged 12 to 17 Needed for Study

RTI International, a not-for-profit research organization, is looking for youth age 12 to 17 to provide input on questions for a national study on alcohol use, drug use, and other health-related issues. We are interested in interviewing youth age 12 to 17 who fit **ANY** of the following criteria:

- [PARENT CRITERIA 1]
- [PARENT CRITERIA 2]
- [PARENT CRITERIA 3]

First, we need to speak briefly with parents and youth respondents over the phone to determine if the child is eligible for this study. If your child is eligible, the private interview will be conducted at our offices in [LOCATION]. A parent must accompany the youth to the interview. Eligible participants who complete the interview will receive **\$40**. All responses will be kept confidential under federal law. No medical tests or examinations are involved. Requires about 60-75 minutes.

To see if your child is eligible, call [NAME]:

[NUMBER]

or

1-800-334-8571 ext. [EXTENSION]

NSDUH Main Study Pretest

Attachment B – Web Recruitment Screeners

Web Screener (Adult - all criteria)

INTRO1 We are doing research to improve questions about substance use, including alcohol and tobacco, issues with pain, issues with sleep, and past alcohol, drug, and mental health treatment. These questions are used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year. The purpose of the study is to get feedback on how easy or difficult some survey questions are to answer. These questions will be presented on a laptop computer.

The study is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA. The interview will take about 60 minutes and be conducted at [LOCATION] between [DATE] and [DATE]. **If you qualify and take part in the in-person interview**, you will receive \$40 cash.

If you have any questions about the study, you can call Ms. Emily Geisen at 1-800-334-8571 ext. 26566. If you have any questions about your rights as a study participant, you can call RTI's Office of Research Protection at 1-866-214-2043 (a toll-free number).

[CONTINUE]

NOTICE: Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0290), Center for Behavioral Health Statistics and Quality; Room 15E57B; 5600 Fishers Lane, Rockville, MD 20857. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0290, expiration date 5/31/20.

Instrument Version: 22.XX

INTRO2 To determine if you are eligible for the in-person interview, we must ask you a few questions about your substance use, issues with pain and sleep, and past treatment experiences as well as your background.

There are no known risks to participating. However, it is possible some of the survey questions may make you feel uncomfortable or upset. Taking part in this eligibility survey is completely voluntary. You can skip any questions you do not wish to answer.

All responses to the survey will remain confidential. We will not share

information you give us with anyone other than necessary project staff.
If you are eligible for the study, a staff person will call or email you to schedule a time for the interview.

Do we have your permission to ask you a few questions to determine whether you are eligible for this study?

- 1 Yes
- 2 No [GO TO REFUSAL]

[CONTINUE]

REFUSAL Thank you for taking the time to answer our questions today.

SOURCE How did you hear about this study?

- 1 Treatment Center
- 2 Support Group
- 3 [Craigslist](#) or online ad
- 4 Printed flyer in my community
- 5 A friend or relative told me about it
- 6 Some other way [SPECIFY]

AGE* What is your age?

- 1 11 or younger [GO TO TERM]
- 2 12-17
- 3 18-34
- 4 35-54
- 5 55 or older

GEO* In what geographic area do you currently live?

- 1 Raleigh, Durham, Chapel Hill area
- 2 Washington, DC metro area
- 3 Baltimore, MD metro area
- 4 Portland, OR metro area
- 5 Chicago, IL metro area
- 6 Lincoln, Nebraska
- 7 [Houston, TX/Miami/FL or TBD LOCATION FOR SPANISH INTERVIEWS]
- 8 Other [GO TO TERM1]

CIGS This question is about smoking cigarettes. How long as it been since you **last** smoked a cigarette?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 I have never smoked a

VAPE This question is about vaping or using an e-cigarette for either nicotine or other substances. How long as it been since you **last** vaped or used an e-cigarette?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 I have never vaped or used an e-cigarette

VAPEOTH [IF VAPE = 2 OR 3] In the past 12 months, when you vaped or used an e-cigarette, was it for nicotine only, some other substance (such as e-cig juice, e-liquid, or marijuana), or both?

- 1 Nicotine only
- 2 Other substance only
- 3 Both nicotine and another substance

[IF AGE = 2, SKIP TO SLEEP; ELSE CONTINUE]

MARIJU This question is about marijuana or cannabis products, such as pot, weed, hashish and concentrates. How long has it been since you **last** used marijuana or cannabis products?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 I have never used marijuana or cannabis products

MAJMM [**MARIJU = 2-5**] Was any of your marijuana use in the past 12 months recommended by a doctor or other health professional?

- 1 Yes
- 2 No

MJTYPE In the past 12 months, which of the following types of marijuana have you used?

| | Yes | No |
|--|-----|----|
| Buds, leaves or stems | | |
| Liquid THC, hash oil or concentrates such as hash, wax, resin, shatter or budder | | |
| Edibles or tinctures | | |
| Lotions | | |

CBDUSE In the past 12 months, have you used CBDs, also called cannabidiol?

- 1 Yes
- 2 No
- 3 Not sure

FENT In the past 12 months, have you used prescription fentanyl?

- 1 Yes
- 2 No

RXDRUGS These questions are about using **prescription drugs** in any way **a doctor did not direct you to use them**.

When you answer this question, please think only about your use of the drug in any way **a doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Have you ever, even once, used **a prescription pain killer** in any way **a doctor did not direct you to use it**?

- 1 Yes
- 2 No

LAST_RX [IF RXDRUGS=1] How long has it been since you **last used a prescription pain killer** in any way **a doctor did not direct you to use it**?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago

RXTYPE [IF LAST_RX = 1 OR 2] **In the past 12 months**, what prescription pain killers did you use?

_____ [ALLOW 500 CHARACTERS]

RXSTIM Have you ever, even once, used a **prescription stimulant** in any way a **doctor did not direct you to use it?**

- 1 Yes
- 2 No

LAST_ST [IF RXSTIM=1] How long has it been since you **last used a prescription stimulant** in any way a **doctor did not direct you to use it?**

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago

HEROIN **In the past 12 months**, have you used heroin or fentanyl (without a prescription)?

- 1 Yes
- 2 No

ALTX The next questions are about treatment you may have received. **In the past 12 months**, have you received treatment for your alcohol use?

- 1 Yes
- 2 No

DRTX **In the past 12 months**, have you received treatment for your drug use?

- 1 Yes
- 2 No

MHTX **In the past 12 months**, have you received treatment for your mental health?

- 1 Yes
- 2 No

JAIL In the **past 12 months**, have you been in jail, prison or a juvenile detention center?

- 1 Yes

2 No

PAIN This question is about experiencing physical pain. In the **past 3 months**, how often did you have pain?

- 1 Never
- 2 Some days
- 3 Most days
- 4 Every day

SLEEP This question is about your sleep. **During the past 30 days**, on how many nights did you have problems falling asleep or waking up before you wanted to?

_____ Nights

SEX Are you male or female?

- 1 Male
- 2 Female

EDUC What is highest grade or year of school you have completed?

- 1 High school or less
- 2 High school diploma or GED
- 3 Some college, but no degree
- 4 Associate's Degree (for example, A.A., A.S)
- 5 Bachelor's Degree (B.A., B.S.)
- 6 Graduate Degree (for example, MA, MS, PhD, JD, MD, DDS)

HISP Are you of Hispanic, Latino, or Spanish origin?

- 1 Yes
- 2 No

RACE Which of these groups describes you? Select all that apply.

- 1 White
- 2 Black or African American
- 3 American Indian or Alaska Native
- 4 Native Hawaiian or Pacific Islander
- 5 Asian
- 6 Other

RACE2 [IF RACE=6] Please describe your other race.

LANG What is your primary language?

- 1 English
- 2 Spanish
- 3 Other

LANG2 [IF LANG=3] What is your primary language?

BLIND Are you blind or do you have serious difficulty seeing?

- 1 Yes
- 2 No

DEAF Are you deaf or do you have serious difficulty hearing?

- 1 Yes
- 2 No

TERM [IF AGE=1 OR GEO=7] Thank you, but you are not eligible to participate in this study.

THANK [IF AGE = 3-5] Thank you! We will review your responses to see if you are eligible for this study. If you are eligible to participate in the study and we are still recruiting participants, we will contact you within 2 weeks to schedule an interview. The interview will last about 60-75 minutes and you will receive \$40 in cash.

Please provide your contact information on the following screens. When we contact you, we will only say that we are contacting you about a health study for RTI International.

THANK2 [IF AGE = 2] Thank you! We will review your responses to see if you are eligible for this study. If you are eligible to participate in the study and we are still recruiting participants, we will contact you within 2 weeks to schedule an interview. The interview will last about 60 minutes and you will receive \$40 in cash.

Before we can schedule an interview, we must speak with a parent or guardian to describe the purpose of the study. A parent will also need to accompany you to

the interview.

Your answers to these questions will be kept private and will not be shared with your parent. We will only tell them:

- That their child responded to an advertisement we placed for research participants between the ages of 12 and 17.
- The purpose of the study is to get feedback on how easy or difficult different questions about tobacco and nicotine are to answer. Respondents do not need to have used tobacco or nicotine to participate.
- We are doing this research to improve the questions about tobacco and nicotine used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year.
- The survey is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA.

On the next screens, we will ask for your contact information.

NAME Please provide your first name or a nickname.

NAME: _____

PARENT [IF AGE = 2] Please provide your parent(s) first name.

NAME: _____

EMAIL [IF AGE = 3-5] Please provide an email address where we can contact you about this study.

PHONE [IF AGE = 3-5] Please provide a phone number where we can contact you about this study.

PHONE 1: ___ - ___ - _____

PHONE 2: ___ - ___ - _____

PHONEP [IF AGE = 2] Please provide a phone number where we can contact your parent to describe the study and gain permission for you to participate.

PHONE 1: ___ - ___ - _____

PHONE 2: ___ - ___ - _____

WHEN [IF AGE = 3-5] What is the best time to contact you?

WHEN2 [IF AGE = 2] What is the best time to contact your parent?

Eligibility Determination

Cigarette users: IF CIGS = 1 OR 2

Vape or e-cig users: IF VAPE = 1 OR 2

Vape or e-cig users for other substances: IF VAPEOTH = 2 OR 3

Marijuana users: IF MARIJU = 1 OR 2

CBD users: IF CBDUSE = 1

Rx opioid users: IF (FENT = 1) OR (LAST_RX = 1 OR 2)

Illicit opioid users: IF (HEROIN = 1 OR 2)

Alcohol treatment: IF ALTX = 1

Drug treatment: IF DRTX = 1

Mental health treatment: IF MHTX = 1

Pain issues: IF PAIN = 2 OR 3 OR 4

Sleep issues: IF SLEEP = >0

Incarceration: IF JAIL = 1

IF BLIND=1 OR DEAF=1, CONTACT RESPONDENT TO CONFIRM WHETHER THIS
WILL BE A PROBLEM

Web Screener (Adolescent - vaping/sleep)

INTRO1

We are doing research to improve questions about substance use, including alcohol and tobacco, issues with sleep, and past alcohol or drug, treatment. These questions are used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year. The purpose of the study is to get feedback on how easy or difficult some survey questions are to answer. These questions will be presented on a laptop computer.

The study is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA. The interview will take about 60 minutes and be conducted at [LOCATION] between [DATE] and [DATE]. **If you qualify and take part in the in-person interview**, you will receive \$40 cash.

If you have any questions about the study, you can call Ms. Emily Geisen at 1-800-334-8571 ext. 26566. If you have any questions about your rights as a study participant, you can call RTI's Office of Research Protection at 1-866-214-2043 (a toll-free number).

[CONTINUE]

NOTICE: Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0290), Center for Behavioral Health Statistics and Quality; Room 15E57B; 5600 Fishers Lane, Rockville, MD 20857. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0290, expiration date 5/31/20.

Instrument Version: 22.XX

INTRO2

To determine if you are eligible for the in-person interview, we must ask you a few questions about your substance use, issues with pain and sleep, and past treatment experiences as well as your background.

There are no known risks to participating. However, it is possible some of the survey questions may make you feel uncomfortable or upset. Taking part in this eligibility survey is completely voluntary. You can skip any questions you do not wish to answer.

All responses to the survey will remain confidential. We will not share

information you give us with anyone other than necessary project staff.
If you are eligible for the study, a staff person will call or email you to schedule a time for the interview.

Do we have your permission to ask you a few questions to determine whether you are eligible for this study?

- 3 Yes
- 4 No [GO TO REFUSAL]

[CONTINUE]

REFUSAL Thank you for taking the time to answer our questions today.

SOURCE How did you hear about this study?

- 1 Treatment Center
- 2 Support Group
- 3 Craigslist or online ad
- 4 Printed flyer in my community
- 5 A friend or relative told me
- 6 Other [SPECIFY]

AGE* What is your age?

- 1 11 or younger [GO TO TERM]
- 2 12-17
- 3 18-34 [ROUTE TO ADULT WEB SCREENER]
- 4 35-54 [ROUTE TO ADULT WEB SCREENER]
- 5 55 or older [ROUTE TO ADULT WEB SCREENER]

GEO* In what geographic area do you currently live?

- 1 Raleigh, Durham, Chapel Hill area
- 2 Washington, DC metro area
- 3 Baltimore, MD metro area
- 4 Portland, OR metro area
- 5 Chicago, IL metro area
- 6 Lincoln, Nebraska
- 7 [Houston, TX/Miami/FL or TBD LOCATION FOR SPANISH INTERVIEWS]
- 8 Other [GO TO TERM1]

CIGS This question is about smoking cigarettes. How long as it been since you **last** smoked a cigarette?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 I have never smoked a

VAPE This question is about vaping or using an e-cigarette for either nicotine or other substances. How long as it been since you **last** vaped or used an e-cigarette?

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 I have never vaped or used an e-cigarette

VAPEOTH [IF VAPE = 2 OR 3] In the past 12 months, when you vaped or used an e-cigarette, was it for nicotine only, some other substance (such as e-cig juice, e-liquid, or marijuana), or both?

- 1 Nicotine only
- 2 Other substance only
- 3 Both nicotine and another substance

SLEEP This question is about your sleep. **During the past 30 days**, on how many nights did you have problems falling asleep or waking up before you wanted to?

_____ Nights

SEX Are you male or female?

- 1 Male
- 2 Female

HISP Are you of Hispanic, Latino, or Spanish origin?

- 1 Yes
- 2 No

RACE Which of these groups describes you? Select all that apply.

- 1 White
- 2 Black or African American

- 3 American Indian or Alaska Native
- 4 Native Hawaiian or Pacific Islander
- 5 Asian
- 6 Other

RACE2 [IF RACE=6] Please describe your other race.

LANG What is your primary language?

- 1 English
- 2 Spanish
- 3 Other

LANG2 [IF LANG=3] What is your primary language?

BLIND Are you blind or do you have serious difficulty seeing?

- 1 Yes
- 2 No

DEAF Are you deaf or do you have serious difficulty hearing?

- 1 Yes
- 2 No

TERM [IF AGE=1 OR GEO=7] Thank you, but you are not eligible to participate in this study.

THANK2 [IF AGE = 2] Thank you! We will review your responses to see if you are eligible for this study. If you are eligible to participate in the study and we are still recruiting participants, we will contact you within 2 weeks to schedule an interview. The interview will last about 60 minutes and you will receive \$40 in cash.

Before we can schedule an interview, we must speak with a parent to describe the purpose of the study. A parent will also need to accompany you to the interview.

Your answers to these questions will be kept private and will not be shared with your parent. We will only tell them:

- That their child responded to an advertisement we placed for research participants between the ages of 12 and 17.
- The purpose of the study is to get feedback on how easy or difficult different questions about tobacco and nicotine are to answer. Respondents do not need to have used tobacco or nicotine to participate.
- We are doing this research to improve the questions about tobacco and nicotine used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year.
- The survey is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA.

On the next screens, we will ask for your contact information.

NAME Please provide your first name or a nickname.

NAME: _____

PARENT [IF AGE = 2] Please provide your parent(s) first name.

NAME: _____

EMAIL [IF AGE = 3-5] Please provide an email address where we can contact you about this study.

PHONE [IF AGE = 3-5] Please provide a phone number where we can contact you about this study.

PHONE 1: ___ - ___ - _____

PHONE 2: ___ - ___ - _____

PHONEP [IF AGE = 2] Please provide a phone number where we can contact your parent to describe the study and gain permission for you to participate.

PHONE 1: ___ - ___ - _____

PHONE 2: ___ - ___ - _____

WHEN [IF AGE = 3-5] What is the best time to contact you?

WHEN2 [IF AGE = 2] What is the best time to contact your parent?

Eligibility Determination

Cigarette users: IF CIGS = 1 OR 2

Vape or e-cig users: IF VAPE = 1 OR 2

Sleep issues: IF SLEEP = >0

IF BLIND=1 OR DEAF=1, CONTACT RESPONDENT TO CONFIRM WHETHER THIS
WILL BE A PROBLEM

NSDUH Main Study Pretest
Attachment C – Telephone Recruitment
Screenener

Telephone Recruitment Screener

INTRO1 My name is _____ from RTI International. I understand that you're calling about participation in an upcoming study. Is that correct?

- 1 FOR ADULTS CALLING FOR ADULT INTERVIEWS, THE RECRUITER SHOULD DIRECT CALLERS TO THE WEB SCREENER OR LOG ONTO THE WEB SCREENER AND ADMINISTER THE QUESTIONS TO THE RESPONDENT. THIS WILL ALLOW THE SCREENING INFORMATION FOR ALL ADULTS TO BE STORED IN THE SAME PLACE.
- 2 FOR ADULTS CALLING FOR CHILD, GO TO AVAIL2 ON PAGE 2
- 3 FOR ADOLESCENT CALLING FOR SELF, CONTINUE WITH QUESTIONS BELOW.
- 4 OTHER/UNKNOWN, CONTINUE WITH QUESTIONS BELOW

SOURCE May I ask, how did you hear about this study?

- 1 TREATMENT CENTER
- 2 SUPPORT GROUP
- 3 CRAIGSLIST OR ONLINE AD
- 4 PRINTED FLYERS IN COMMUNITY
- 5 WORD OF MOUTH
- 6 OTHER [SPECIFY]

Let me ask you a few questions about you to see if you are eligible.

AGE What is your age?

- 1 11 OR YOUNGER [GO TO TERM1]
- 2 12-17
- 3 18-34 [ADMINISTER WEB SCREENER]
- 4 35-54 [ADMINISTER WEB SCREENER]
- 5 55 OR OLDER [ADMINISTERWEB SCREENER]

PARENT Since you are under 18, I will need to talk with a parent and ask them if it is okay for you to participate. I will describe the study to your parent including the types of questions that we will ask and what you will need to do to participate. Your parent will need to tell us if it is okay for you to participate in the study. Your answers to the questions will remain private and not be shared with your parent or guardian.

May I speak with your parent now to ask if it is okay for you to participate?

[NOTE: IF A PARENT IS UNAVAILABLE TO PROVIDE CONSENT FOR A YOUTH INTERVIEW BUT RESIDES IN THE HOUSEHOLD, MARK PARENT IS UNAVAILABLE (2). IF A PARENT DOES NOT RESIDE IN THE HOUSEHOLD WITH THE YOUTH (FOR EXAMPLE: A YOUTH AGE 16 OR YOUNGER LIVING WITH ANOTHER ADULT RELATIVE), ASK TO SPEAK WITH THE YOUTH'S GUARDIAN (4).

NEVER ATTEMPT TO OBTAIN PERMISSION TO INTERVIEW A YOUTH FROM ANYONE OTHER THAN A PARENT OR PERSON WHO VERBALLY CONFIRMS THEIR STATUS AS THE LEGAL GUARDIAN. THIS INCLUDES ADULT SIBLINGS AND OTHER RELATIVES AGED 18 AND OVER WHO ARE NOT LEGAL GUARDIANS.]

- 1 YES – GO TO AVAIL
- 2 NO, PARENT IS NOT AVAILABLE – GO TO NOAVAIL
- 3 NO, REFUSE – CONCLUDE THE CALL
- 4 NO PARENT, ONLY LEGAL GUARDIAN – GO TO GUARDIAN

GUARDIAN May I speak with your legal guardian now to ask if it is okay for you to participate?

- 1 YES – GO TO AVAIL
- 2 NO, PARENT IS NOT AVAILABLE – GO TO NOAVAIL
- 3 NO, REFUSE – CONCLUDE THE CALL

NOAVAIL When would be a good time for me to call back to talk with them? And what phone number should I call?

Thank you. If I can't get in touch with your (parent/guardian), I may need to leave a message for them to call me back. If that happens, I will only say that I'm calling about a health study and will not tell anything more about the study until I have them on the phone. Likewise, when I call you back, if I can't get in touch with you, I may need to leave a message, but I'll only say that I'm calling about a health study. We won't ask you anything further for the study until I have a chance to talk with a (parent/guardian). CONCLUDE CALL.

IF PARENT/GUARDIAN IS AVAILABLE

AVAIL Your child responded to an advertisement we placed for research participants between the ages of 12 and 17.

GUARD2 [IF PARENT=4] First, I need to confirm that you are [CHLID]'s legal guardian and have the authority to make decisions for [CHILD.]

- 1 YES – GO TO AVAIL2
- 2 NO – CONCLUDE CALL

AVAIL2

This study will help us see how well young people understand survey questions about substance use and health. We would like to talk with you further about your child’s participation in this study. [IF SPEAKER IS NOT PARENT, VERIFY THEY ARE THE LEGAL GUARDIAN.]

The purpose of the study is to get feedback on how easy or difficult different questions about substance use, including alcohol and tobacco, issues with sleep, and past alcohol, drug, and mental health treatment are to answer. These questions will be presented on a laptop computer. I will also ask follow-up questions about some of the survey questions. For example, I might ask, “How did you come up with your answer to that question?” There are no right or wrong answers to the questions I ask. Our main goal is to make sure that the questions make sense and that people can answer them easily.

We are doing this research to improve the questions about past substance use and health in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year.

The survey is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA.

The interview will take about 60-75 minutes and be conducted between [DATE] and [DATE] at [LOCATION]. If your child qualifies and takes part in the interview, [he/she] will receive \$40 cash for completing the interview. Since your child is under 18, he or she must be accompanied to the interview by a parent or guardian who can provide permission for the child to complete the interview in person.

Are you and your child interested in participating?

- 1 YES [CONTINUE]
- 2 NO [Since you or your child are unable to participate, we cannot interview your child for this study either. Thank you for your time and interest. CONCLUDE THE CALL.]

OK, great! I just need to ask your child a few additional questions to determine if your child is eligible to participate.

ASK REMAINING QUESTIONS OF CHILD

INTRO1 We are doing research to improve questions about substance use, including alcohol and tobacco, issues with pain, issues with sleep, and past alcohol, drug, and mental health treatment. These questions are used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year. The purpose of the study is to get feedback on how easy or difficult some survey questions are to answer. These questions will be presented on a laptop computer.

The study is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA. The interview will take about 60 minutes and be conducted at [LOCATION] between [DATE] and [DATE]. **If you qualify and take part in the in-person interview**, you will receive \$40 cash.

If you have any questions about the study, you can call Ms. Emily Geisen at 1-800-334-8571 ext. 26566. If you have any questions about your rights as a study participant, you can call RTI's Office of Research Protection at 1-866-214-2043 (a toll-free number).

[CONTINUE]

INTRO2 To determine if you are eligible for the in-person interview, we must ask you a few questions about your substance use, issues with pain and sleep, and past treatment experiences as well as your background.

There are no known risks to participating. However, it is possible some of the survey questions may make you feel uncomfortable or upset. Taking part in this eligibility survey is completely voluntary. You can skip any questions you do not wish to answer.

All responses to the survey will remain confidential. We will not share information you give us with anyone other than necessary project staff. If you are eligible for the study, a staff person will call or email you to schedule a time for the interview.

Do we have your permission to ask you a few questions to determine whether you are eligible for this study?

- 1 YES
- 2 NO [GO TO REFUSAL]

REFUSAL Thank you for taking the time to answer our questions today.

GEO In what city do you live?

- 1 RALEIGH, DURHAM, CHAPEL HILL AREA
- 2 WASHINGTON, DC METRO AREA
- 3 BALTIMORE, MD METRO AREA
- 4 PORTLAND, OR METRO AREA
- 5 CHICAGO, IL METRO AREA
- 6 LINCOLN, NEBRASKA
- 7 [TBD LOCATOIN FOR SPANISH INTERVIEWS]
- 5 OTHER [GO TO TERM1]

CIGS This question is about smoking cigarettes. How long as it been since you **last** smoked a cigarette? Was it...

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 Or have you never smoked a cigarette?

VAPE This question is about vaping or using an e-cigarette for either nicotine or other substances. How long as it been since you **last** vaped or used an e-cigarette? Was it ...

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 Or have you never vaped or used an e-cigarette?

VAPEOTH [IF VAPE = 1 OR 2] In the past 12 months, when you vaped or used an e-cigarette, was it for nicotine only, some other substance such as e-cig juice, e-liquid, or marijuana, or both?

- 1 NICOTINE ONLY
- 2 OTHER SUBSTANCE ONLY
- 3 BOTH NICOTINE AND ANOTHER SUBSTANCE

MARIJU [MARIJU = 2-5] This question is about marijuana or cannabis products, such as pot, weed, hashish and concentrates. How long has it been since you last used marijuana or cannabis products? Was it ...

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago
- 5 Or have you never used marijuana or cannabis products?

MJTYPE In the past 12 months, which of the following types of marijuana have you used?

| | YES | NO |
|--|-----|----|
| Buds, leaves or stems | | |
| Liquid THC, hash oil or concentrates such as hash, wax, resin, shatter or budder | | |
| Edibles or tinctures | | |
| Lotions | | |

CBDUSE In the past 12 months, have you used CBDs, also called cannabidiol?

- 1 YES
- 2 NO
- 3 NOT SURE

FENT In the past 12 months, have you used prescription fentanyl?

- 1 YES
- 2 NO

RXDRUGS These questions are about using **prescription drugs** in any way a **doctor did not direct you to use them**.

When you answer this question, please think only about your use of the drug in any way a **doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Have you ever, even once, used a **prescription pain killer** in any way a **doctor did not direct you to use it**?

- 1 YES
- 2 NO

LAST_RX [IF RXDRUGS=1] How long has it been since you **last** used any **prescription pain killer** in any way a **doctor did not direct you to use it**? Has it been...

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago

RXTYPE [IF LAST_RX = 1 OR 2] **In the past 12 months**, what prescription pain killers did you use?

_____ [ALLOW 500 CHARACTERS]

RXSTIM Have you ever, even once, used a **prescription stimulant** in any way a **doctor did not direct you to use it**?

- 1 YES
- 2 NO

LAST_ST [IF RXSTIM=1] How long has it been since you **last used a prescription stimulant** in any way a **doctor did not direct you to use it**? Has it been...

- 1 Within the past 30 days
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago but with the past 5 years
- 4 More than 5 years ago

HEROIN In the past 12 months, have you used heroin or fentanyl (without a prescription)?

- 1 YES
- 2 NO

ALTX The next questions are about treatment you may have received. In the past 12 months, have you received treatment for your alcohol use?

- 1 YES
- 2 NO

DRTX In the past 12 months, have you received treatment for your drug use?

- 1 Yes
- 2 No

MHTX In the past 12 months, have you received treatment for your mental health?

- 1 YES
- 2 NO

SLEEP This question is about your sleep. **During the past 30 days**, on how many nights have you had problems falling asleep or waking up before you wanted to?
_____ NIGHTS

HISP Are you of Hispanic, Latino, or Spanish origin?

- 1 YES
- 2 NO

RACE Which of these groups describes you? You may select all that apply.

- 1 White
- 2 Black or African American
- 3 American Indian or Alaska Native
- 4 Native Hawaiian or Pacific Islander
- 5 Asian
- 6 Other

RACE2 [IF RACE=6] Please describe your other race.

Gender [CONFIRM VERBALLY IF NEEDED]

- 1 MALE
- 2 FEMALE

LANG Is your primary language English, Spanish, or another language?

- 1 ENGLISH
- 2 SPANISH
- 3 OTHER

LANG2 [IF LANG=3] What is your primary language?

BLIND Are you blind or do you have serious difficulty seeing?

- 1 YES
- 2 NO

TERM1 [IF AGE=1 OR (ALC_AMT=0 AND MJ_AMT=0 AND LASTDRUG>2) OR BLIND=1] Thank you, but you are not eligible to participate in this study.

CONCLUDE THE CALL.

THANK [IF ELIGIBLE AND RECRUITING] Thank you! You are eligible to participate in the study. The interview will last about 60-75 minutes in total. You will be asked to answer questions about alcohol and drug use. The interviewer will ask how well you understand the questions in the interview. If you take part in the interview, you will receive \$40 cash. The interviews will be held at [LOCATION]. Since you are under 18, you must be accompanied to the interview by a parent or guardian who can provide permission for you to complete the interview in person. If your parent or guardian does not come with you, you will not be able to participate and you will not receive the \$40.

Are you interested in participating? Do you have any questions for me?

ANSWER QUESTIONS, COLLECT CONTACT INFORMATION, AND SCHEDULE A TIME FOR INTERVIEW.

WAITLIST [IF ELIGIBLE BUT NOT RECRUITING] ASK IF THEY ARE WILLING TO BE ON WAIT LIST. COLLECT CONTACT INFO.

Eligibility Determination

Cigarette users: IF CIGS = 1 OR 2

Vape or e-cig users: IF VAPE = 1 OR 2

Vape or e-cig users for other substances: IF VAPEOTH = 2 OR 3

Marijuana users: IF MARIJU = 1 OR 2

CBD users: IF CBDUSE = 1

Rx opioid users: IF (FENT = 1) OR (LAST_RX = 1 OR 2 OR LAST_STIM = 1 OR 2)

Illicit opioid users: IF (HEROIN = 1 OR 2)

Alcohol treatment: IF ALTX = 1

Drug treatment: IF DRTX = 1

Mental health treatment: IF MHTX = 1

Sleep issues: IF SLEEP = > 0

Scheduling Script for Adolescent Vaping interviews

INTRO1 My name is _____ from RTI International. May I speak with [PARENT]?

- 1 YES, WILLING – GO TO AVAIL
- 2 NO ANSWER – CALL BACK LATER
- 3 UNWILLING – CONCLUDE THE CALL [DO NOT CALL BACK]

AVAIL Your child responded to an advertisement we placed for research participants between the ages of 12 and 17.

We would like to talk with you further about your child’s participation in this study. [IF SPEAKER IS NOT PARENT, VERIFY THEY ARE THE LEGAL GUARDIAN.]

The purpose of the study is to get feedback on how easy or difficult different questions about tobacco and nicotine are to answer. Respondents do not need to have used tobacco or nicotine to participate. These questions will be presented on a laptop computer. I will also ask follow-up questions about some of the survey questions. For example, I might ask, “How did you come up with your answer to that question?” There are no right or wrong answers to the questions I ask. Our main goal is to make sure that the questions make sense and that people can answer them easily. This study will help us see how well young people understand survey questions about substance use and health.

We are doing this research to improve the questions about tobacco and nicotine used in a large national survey, called the National Survey on Drug Use and Health, which is given to about 70,000 people every year.

The survey is conducted by RTI International and is funded by the Substance Abuse and Mental Health Services Administration or SAMHSA.

The interview will take no more than 60 minutes and be conducted between [DATE] and [DATE] at [LOCATION]. If your child qualifies and takes part in the interview, [he/she] will receive \$40 cash for completing the interview. Since your child is under 18, he or she must be accompanied to the interview by a parent or guardian who can provide permission for the child to complete the interview in person.

Are you and your child interested in participating?

- 1 YES [SCHEDULE INTERVIEW OR ADD TO WAITLIST]
- 2 NO [Since you or your child are unable to participate, we cannot interview your child for this study either. Thank you for your time and interest. CONCLUDE THE CALL.]