HS&B:80/2021 Follow-up Questionnaire – CATI

High School and Beyond Follow-up Cohort
2021 CATI
Updated September 5, 2025

GENERAL PROGRAMMING NOTES:

Screen names are in **red font**.
Variable names are in **light green font**.
Programmer notes are in **dark green font**.
CATI interviewer instructions are in **purple font**.

Items that are also in the Web FU CATI (aka CATI follow-up survey) are indicated with (*).

PRELOADED Respondent Information

Variable Names in Preload View	Description	Type	Values	Database Source
SU_ID	Sample Unit ID	Char		Sample_unit.su_id
FIRST_NAME	Sample Person first name	Char		Person.first_name
MIDDLE_NAME	Sample Person middle name	Char		Person.middle_name
LAST_NAME	Sample Person last name	Char		Person.last_name
BIRTH_DAY	Sample Person day of birth	Num		Person.birth_day
BIRTH_MONTH	Sample Person month of birth	Num		Person.birth_month
BIRTH_YEAR	Sample Person year of birth	Num		Person.birth_year
COHORT	HS&B cohort	Num	1=Senior 2=Sophomore	Extra_attribute.cohort
SCHOOL_NAME	High school name	Char		Extra_attribute.school_name
SCHOOL_CITY	High school city	Char		Extra_attribute.school_city
SCHOOL_STATE	High school state	Char		Extra_attribute.school_state
SEX	Sample Person gender	Num	1=Male 2=Female 3=Other -3=Missing	Person.gender
P_WORKEVER	Flag for Sample Person indicated they had worked for pay in an earlier survey	Num	1=Yes 2=No -3=Missing	Extra_attribute.workever
ASK_CP	Flag for if contact person screens should be shown in the Future Contact section	Num	1=Yes 2=No	Extra_attribute.ask_cp
ADDR1	Primary good address line 1	Char		ADDRESS.ADDR1
ADDR2	Primary good address line 2	Char		ADDRESS.ADDR2
UNIT	Primary good unit	Char		ADDRESS.UNIT
CITY	Primary good city	Char		ADDRESS.CITY
STATE	Primary good state	Char		ADDRESS.STATE
ZIP	Primary good zip	Char		ADDRESS.ZIP
PHONE_NBR	Primary good phone number	Char		PHONE.PHONE_NBR
EMAIL_ADDRESS	Primary good email address	Char		EMAIL.EMAIL_ADDRESS

TIMESTAMP AND BREAKOFF FLAG LOCATIONS

To facilitate review of the audio recording, timestamps will be added to the questionnaire at key locations. Each item or series of items listed has a timestamp that records the date and time when the screen was first accessed ("_ENSTAMP"), and some have a timestamp that records the date and time when the interviewer clicks through to the subsequent screen ("_EXSTAMP").

SCREEN	ENTER TIMESTAMP NAME	EXIT TIMESTAMP NAME	BREAKOFF FLAG NAME
V1	NAMVER_TMSTMP		
A1	EDHIDEG_TMSTMP		
B1	MARISTAT_TMSTMP		
C1A	COG_INTRO_TMSTMP		COGVMI_BREAK
C1C	C1STARTTIME	C1OUTCOMETIME	
C3B	C3STARTTIME	C3OUTCOMETIME	COGSEMFLU_BREAK
C2B	C2STARTTIME	C2OUTCOMETIME	COGPHOFLU_BREAK
C4B	C4STARTTIME	C4OUTCOMETIME	COGVMD_BREAK
C5	C5STARTTIME		COGDSF_BREAK
C6	C6STARTTIME		COGDSB_BREAK
C7	C6ENDTIME		
D11	HLTHSELF_TMSTMP		
G1	SUBSMKEV_TMSTMP		
M1	MEDMAD_TMSTMP		
N1	MENT_TMSTMP		
H1	WORKCURR_TMSTMP		
J1	WAGEWORK_TMSTMP		
L1	SCAPHELP_TMSTMP		
O1	SELFCOMMENT_TMSTMP		
WB1	WB1_TMSTMP	WB2_TMSTMP	
FC1	FUTURE_TMSTMP		
FC2	FU1_TMSTMP		
CLOSEOUT	CLOSEOUT_TMSTMP		
COMMENT	SUBMIT_TMSTMP		

PREAMBLE*

PREAMBLE.

READ: Hello, this is [INTERVIEWER NAME]. I am calling from NORC at the University of Chicago. May I speak with [SAMPLE MEMBER'S NAME]?

READ: Good morning/afternoon/evening [SAMPLE MEMBER'S NAME]. My name is [INTERVIEWER NAME] and I'm calling from NORC at the University of Chicago regarding the 2021 High School & Beyond Follow-up Study. You should have recently received a letter in the mail containing [PREPAID INCENTIVE AMOUNT] from us. Did you receive the letter?

IF NO: I am sorry, let me check to see if we have your address information correct. [VERIFY ADDRESS INFO AND CONTINUE]

READ: We are now conducting another follow-up interview for the High School and Beyond study. You may recall last participating in [LASTRND YEAR]. I'd like to proceed with the survey which will only take 35 minutes. You will receive [POSTPAID INCENTIVE AMOUNT] for participating.

Am I speaking to you on a cell phone?

IF YES: Are you in a place where you can safely talk and answer my questions?

IF SM IS DRIVING OR DISTRACTED: For your safety, we will call you back at another time. [MAKE APPOINTMENT TO CALL BACK LATER]

INFORMED CONSENT*

IC1.

READ: The 2021 High School & Beyond Follow-up Study is funded by the National Institutes of Health, and is being conducted by NORC at the University of Chicago. We are interviewing individuals who were in high school in the 1980s to better understand how their education and workforce experiences as early adults have affected their circumstances later in life.

The survey will include questions that help us understand how people think and how well they remember things. We are interested in exploring how these particular areas are related to social relationships and health. We will also ask you about participation in a future home health visit.

This interview takes about [IF STAGE_FLAG=3, THEN FILL 12, ALL ELSE FILL 35] minutes and your participation is voluntary. You may choose to skip any questions you don't wish to answer or end the interview at any time. Any information you provide will be kept confidential. Only the research team will have full access to your data and know that you were a part of the study. No personal identifying information is ever released to the public, and the information you give me will only be used for research purposes.

READ: **For quality assurance, coding and survey improvement purposes, my calls are recorded and my supervisor may listen as I ask the questions. If you do not have any additional questions at this point, let's begin.**

SM CONSENTS TO PARTICIPATE IN SURVEY.....1 → GO TO IC3

SM CONSENTS TO PARTICIPATE IN THE SURVEY BUT DOES NOT WANT TO BE RECORDED.....2 → GO TO IC2

IC2.

READ: **We appreciate your willingness to do the survey. Unfortunately because some of your responses will need to be reviewed at a later date I cannot proceed without recording. I can send the Web survey information to you.**

SM CONSENTS TO BEING RECORDED.....1 → GO TO IC3
SM CONSENTS TO WEB SURVEY INSTEAD.....2 → CLOSEOUT

IC3.

READ: **Before we move on, I would like to make sure that you are able to hear me clearly. Please repeat these numbers after me: 2, 8, 3, 6, 9. Could you hear me clearly?**

AUDIO IS CLEAR AND SM IS NOT DISTRACTED.....1 → GO TO V1

SAMPLE PERSON VERIFICATION*

V1.
First, I need to ask you a few questions that will help me confirm that I've reached the correct person.

Our records show that your name is:

[FIRST_NAME] [MIDDLE_NAME] [LAST_NAME]

Is this correct?

YES……..1 → GO TO V2
NO……2 → GO TO V1_1
DON'T KNOW……F8 → GO TO V1_2
REFUSED……F7 → GO TO V1_2

V1_1.

FIRST NAME: [FIRST_NAME]
MIDDLE NAME: [MIDDLE_NAME]
LAST NAME: [LAST_NAME]

IF V1_1 FIRST NAME + V1_1 LAST NAME ≠ First_name (preloaded respondent info) + Last_name (preloaded respondent info) .... → GO TO V1_2
ALL OTHERS ..... → GO TO V2

V1_2.
Did you ever go by the name…

[FIRST_NAME] [MIDDLE_NAME] [LAST_NAME]
or
[ALTFNAME] [ALTMNAME] [ALTFNAME]

YES……1 → GO TO V2
NO……...2 → GO TO CLOSE
DON'T KNOW…...F8 → GO TO V2
REFUSED……...F7 → GO TO V2

V2.

MALE……..1
FEMALE……2
OTHER……3
DON'T KNOW……...F8
REFUSED……...F7

V3.

To confirm we've reached the correct person, please tell me your date of birth.

MONTH:
DAY:
YEAR:

IF MONTH OR YEAR ARE MISSING → GO TO V3_1
IF MONTH AND YEAR ARE COMPLETE, AND YEAR ≥ 1958 and ≤ 1970 → GO TO V4
IF MONTH AND YEAR ARE COMPLETE, AND YEAR < 1958 or > 1970 → GO TO V3_2

V3_1.

Age is a very important piece of demographic data for this study. We also use age to verify that we have reached the correct person originally selected for the High School and Beyond Study.

MONTH:
DAY:
YEAR:

IF YEAR < 1942 or > 1970 or BLANK → GO TO V3_2
ALL OTHERS → GO TO V4

V3_2.

DISPLAY THIS TEXT IF [COHORT] = 1

Did you attend high school in the late 1970s completing your senior year in 1980?

OTHERWISE, IF [COHORT] = 2, THEN DISPLAY THIS TEXT

Did you attend high school in 1980?

YES……...1 **→ GO TO V4**
NO……2 **→ GO TO CLOSE**
DON'T KNOW……F8 **→ GO TO V4**
REFUSED……F7 **→ GO TO V4**

V4.

DISPLAY THIS TEXT IF [COHORT] = 1

What high school did you attend in 1980 (when you were a senior)?

OTHERWISE, IF [COHORT] = 2, THEN DISPLAY THIS TEXT

What high school did you attend in 1980 (when you were a sophomore)?

HIGH SCHOOL: **[SCHOOL_NAME]**

YES……1 → GO TO SPV
NO……..2 → GO TO V4_1
DON'T KNOW……..F8 → GO TO V4_1
REFUSED……..F7 → GO TO V4_1

V4_1.
Did you ever attend [SCHOOL_NAME] in [SCHOOL_CITY], [SCHOOL_STATE]?

YES……1 → GO TO SPV
NO……..2 → GO TO CLOSE
DON'T KNOW……..F8 → GO TO SPV
REFUSED……..F7 → GO TO SPV

CLOSE.
This survey is for people who were originally selected for the High School and Beyond Study in 1980. It appears that I've reached you in error. I apologize, but thank you for taking the time to talk with me. Good-bye.

STOP……1 → FILE TO SUP REVIEW
CONTINUE….2 → GO TO SPV

SPV.
ALL CASES PROCEED TO A1

SECTION A: EDUCATION – HIGHEST DEGREE AND FIELD (ED)

F6A001

A1.

What is the highest degree or level of schooling you completed?

Less than high school……1 → GO TO B1
High school……2 → GO TO A2
Vocational certificate or license……3 → GO TO B1
Some College……4 → GO TO A3_A
College……...5 → GO TO A4_A
Graduate or professional school……6 → GO TO A5_A
DON'T KNOW……F8 → GO TO A1_P
REFUSED……F7 → GO TO A1_P

F6A001

A1_P.

It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

What is the highest degree or level of schooling you completed?

Less than high school……1 → GO TO B1
High school……2 → GO TO A2
Vocational certificate or license……3 → GO TO B1
Some College……4 → GO TO A3_A
College……...5 → GO TO A4_A
Graduate or professional school……6 → GO TO A5_A
DON'T KNOW……F8 → GO TO B1
REFUSED……F7 → GO TO B1

F6A002

A2.

Did you earn a GED or a regular high school diploma?

GED……1
High school diploma…2
DON'T KNOW……F8
REFUSED……F7

GO TO B1

F6A003

A3_A.

Did you complete less than a year of college credit or a year or more of college credit?

Less than a year……1
One year or more……..2
DON'T KNOW……F8
REFUSED……F7

A3_B.

What was the name of the last college or university you attended?

NAME:
DON'T KNOW……..F8
REFUSED……..F7

A3_C.

In what city and state was that college or university located?

CITY:
DON'T KNOW……..F8
REFUSED……..F7

A3_D.

STATE:
DON'T KNOW……..F8
REFUSED……..F7

GO TO B1

F6A007

A4_A.

Was your highest degree an associate's degree, bachelor's degree or something else?

Associate's degree……1 → GO TO A4_C
Bachelor's degree…….2 → GO TO A4_C
Something else…….3 → GO TO A4_B
DON'T KNOW……F8 → GO TO A4_C
REFUSED……F7 → GO TO A4_C

A4_B.
What degree did you earn?

DEGREE:
DON'T KNOW……..F8
REFUSED……..F7

A4_C.
What was the name of the college or university where you earned this degree?

NAME:
DON'T KNOW……..F8
REFUSED……..F7

A4_D.
In what city and state was that college or university located?

CITY:
DON'T KNOW……..F8
REFUSED……..F7

A4_E.

STATE:
DON'T KNOW……..F8
REFUSED……..F7

A4_F.
What was your major field of study for your [bachelor's/associate's] degree?

FIELD:
DON'T KNOW……..F8
REFUSED……..F7

GO TO B1

F6A013

A5_A.

Was your highest degree a master's degree, a professional degree like an MD or JD, a doctoral degree, or something else?

Master's degree……1 → GO TO A5_C
Professional degree (MD/JD)……...2 → GO TO A5_C
Doctoral degree……3 → GO TO A5_C
Something else……4
DON'T KNOW……F8→ GO TO A5_C
REFUSED……F7→ GO TO A5_C

A5_B.

What degree did you earn?

DEGREE:
DON'T KNOW……..F8
REFUSED……..F7

A5_C.

What was the name of the last college or university where you earned this degree?

NAME:
DON'T KNOW……..F8
REFUSED……..F7

A5_D.

In what city and state was that college or university located?

CITY:
DON'T KNOW……..F8
REFUSED……..F7

A5_E.

STATE:
DON'T KNOW……..F8
REFUSED……..F7

A5_F.
What was the major field of study for this degree?

FIELD:
DON'T KNOW……..F8
REFUSED……..F7

SECTION B: MARITAL STATUS (MARI)

F6B001

B1.

What is your current marital status? Are you currently married, living in a marriage-like relationship, separated, divorced, widowed or have you never been married?

Currently married……1
Living in a marriage-like relationship…….2
Separated……3
Divorced……..4
Widowed……5
Never married……6
DON'T KNOW……..F8
REFUSED……..F7

IF DK/RF THEN GO TO B1_P, OTHERWISE CONTINUE TO C1

F6B001

B1_P.

It is very important that we get an answer to this question. Researchers use this information to understand the relationship between family composition and other life outcomes. Please answer to the best of your ability.

What is your current marital status? Are you currently married, living in a marriage-like relationship, separated, divorced, widowed or have you never been married?

Currently married……1
Living in a marriage-like relationship…….2
Separated……3
Divorced……..4
Widowed……5
Never married……6
DON'T KNOW……..F8
REFUSED……..F7

SECTION C: COGNITIVE BATTERIES (COG) *

Immediate Word Recall
F6C101 - F6C110
C1a. – C1d.

Phonemic Fluency
F6C301 – F6C306
C3a. – C3c.

Semantic Fluency
F6C201 – F6C206
C2a. – C2c.

Delayed Word Recall
F6C401 – F6C410
C4a. – C4c.

Forward Digit Span
F6C501 – F6C514
C5. – C5_13.

Backward Digit Span
F6C601 – F6C701
C6. – C7.

SECTION D: HEALTH (HLTH)

F6D001

D11.

The next few questions ask about your health in general. We are interested in learning more about your health in recent years.

Would you say your health is poor, fair, good, very good, or excellent?

Poor……....5
Fair…….4
Good……..3
Very good……..2
Excellent……1
DON'T KNOW…….F8
REFUSED…….F7

IF DK/RF THEN GO TO PROBE SCREEN D11_P, OTHERWISE CONTINUE TO D7

F6D001

D11_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

Would you say your health is poor, fair, good, very good, or excellent?

Poor……....5
Fair…….4
Good……..3
Very good……..2
Excellent……1
DON'T KNOW…….F8
REFUSED…….F7

F6D002

D7.

Have you had or do you now have COVID-19, the disease caused by the novel coronavirus? Would you say yes, probably yes, no, probably no or you're not sure?

YES……1
PROBABLY YES……..2
NO……..3
PROBABLY NO……....4
NOT SURE……5
DON'T KNOW……..F8

REFUSED……..F7

F6D003

D8.

Have you been tested for the coronavirus?

YES……..1
NO……2 → GO TO D21
DON'T KNOW……F8 → GO TO D21
REFUSED……F7 → GO TO D21

F6D004

D9.

Did the test indicate that you had the virus?

YES……..1
NO……2
I AM WAITING FOR THE RESULTS……...3
DON'T KNOW……F8
REFUSED……F7

F6D005

D21.

Have you received a COVID-19 vaccine?

YES……1
NO……..2 → GO TO D15
DON'T KNOW……..F8→ GO TO D15
REFUSED……..F7→ GO TO D15

F6D006

D22.

How many doses are required for the vaccine you received? Is it one, two, or you don't know?

ONE……..1→ GO TO D15
TWO…….2
DON'T KNOW……3
REFUSED……F7

F6D007

D25.

How many doses of the vaccine have you received?

ONE……1
TWO……...2
DON'T KNOW……..F8
REFUSED……..F7

F6D008

D15.

In the past 3 months, how often did you have pain?

Would you say never, some days, most days, or every day?

Never……1 → GO TO D0A
Some days……2
Most days……3
Every day……4
DON'T KNOW……...F8 → GO TO D0A
REFUSED……...F7 → GO TO D0A

F6D009

D15_A.

Thinking about the last time you had pain, how much pain did you have?

Would you say a little, a lot, or somewhere in between?

A little……1
A lot……2
Somewhere in between a little and a lot……3
DON'T KNOW……...F8
REFUSED……...F7

F6D010

D0A.

These next questions are about cancer screening. Several screening tests are available for colorectal cancer, including colonoscopy, sigmoidoscopy, virtual colonoscopy, CT colonography, or a blood stool test like FOBT, FIT, fit DNA or Cologuard. Have you ever had any of these exams?

YES……1
NO……...2 → GO TO D0D
DON'T KNOW……...F8 → GO TO D0D
REFUSED……...F7 → GO TO D0D

D0C.

About how long has it been since your MOST RECENT test for colon cancer? Has it been one year or less, more than one year ago but less than two years ago, more than two years ago but less than four years ago, or more than four years ago?

One year or less……1
More than one year, but less than two years…….2
More than two years, but less than four years……...3
More than four years……4
DON'T KNOW……F8
REFUSED……F7

F6D012

D0D.

ONLY DISPLAY IF V2=2 OR (V2=Missing and [SEX]=2)

Some women get screened for cervical cancer. There are two different kinds of tests to check for cervical cancer. One is a Pap smear or Pap test and the other is the HPV or Human Papillomavirus test. Have you ever had a test to check for cervical cancer?

YES……1
NO……...2 → GO TO D0G
DON'T KNOW……...F8 → GO TO D0G
REFUSED……...F7 → GO TO D0G

F6D013

D0F.

About how long has it been since your MOST RECENT test for cervical cancer? Has it been one year or less, more than one year ago but less than two years, more than two years but less than four years, or more than four years?

One year or less……1
More than one year, but less than two years……....2
More than two years, but less than four years……..3
More than four years……4
DON'T KNOW……F8
REFUSED……F7

F6D014

D0G

ONLY DISPLAY IF V2=2 OR (V2=Missing and [SEX]=2) HERE

Have you EVER had a mammogram?

YES……1
NO……...2 → GO TO D1
DON'T KNOW……...F8 → GO TO D1
REFUSED……...F7 → GO TO D1

F6D015

D0H.

About how long has it been since your MOST RECENT mammogram? Has it been one year or less, more than one year ago but less than two years ago, more than two years ago but less than four years ago, or more than four years ago?

One year or less……1
More than one year, but less than two years……....2
More than two years, but less than four years……..3
More than four years……4
DON'T KNOW……F8
REFUSED……F7

F6D016

D1.

Has a doctor, nurse, or other health professional ever told you that you had any form of cancer?

YES…….1
NO……...2 → GO TO D2
DON'T KNOW……...F8 → GO TO D2
REFUSED……...F7 → GO TO D2

D1_A.

What type or types of cancer?

TYPE(S):
DON'T KNOW……F8
REFUSED……F7

F6D018

D1_B.

In what year were you told you had cancer?

YEAR:
DON'T KNOW……F8
REFUSED……F7

F6D019

D1_C.

Are you currently in remission?

YES……..1
NO……2
DON'T KNOW……F8
REFUSED……F7

F6D020

D2.

Has a doctor, nurse, or other health professional ever told you that you had diabetes?

YES……..1
NO……2
DON'T KNOW……F8
REFUSED……F7

IF "YES" AND ONE OF THE BULLETED CONDITIONS IS TRUE, THEN GO TO D2_A.

- V2 = 2 (FEMALE) OR 3 (OTHER)

- **V2 = DK/RF AND [SEX] = 2 (FEMALE) OR 3 (OTHER)**

OTHERWISE IF "YES" AND NEITHER CONDITION IS TRUE, THEN GO TO D2_B.

FOR ALL "NO" AND DK/RF RESPONSES, GO TO D2_1.

F6D021

D2_1.

What about pre-diabetes or borderline diabetes?

YES……..1
NO……2
DON'T KNOW……F8
REFUSED……F7

GO TO D3

F6D022

D2_A.

Was this only when you were pregnant?

YES……..1
NO……2
DON'T KNOW……F8
REFUSED……F7

F6D023

D2_B.

In what year were you told you had diabetes?

YEAR:
DON'T KNOW……F8
REFUSED……F7

F6D024

D3.

Has a doctor, nurse, or other health professional ever told you that you had hypertension?

YES……1
NO……...2 → **GO TO D4**
DON'T KNOW……...F8 → **GO TO D4**
REFUSED……...F7 → **GO TO D4**

F6D025

D3_A.

In what year were you told you had hypertension?

YEAR:
DON'T KNOW……F8
REFUSED……F7

F6D026-F6D027

D3_B.

In what year did you stop having hypertension, or do you still have it?

YEAR:
STILL HAVE IT……..1
DON'T KNOW……F8
REFUSED……F7

F6D028

D4.

Has a doctor, nurse, or other health professional ever told you that you had a stroke?

YES……1
NO……...2 → GO TO D5
DON'T KNOW……...F8 → GO TO D5
REFUSED……...F7 → GO TO D5

F6D029

D4_A.

In what year did you have a stroke?

YEAR:
DON'T KNOW……F8
REFUSED……F7

F6D030

D5.

Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?

YES……1
NO……...2 → GO TO D6
DON'T KNOW……...F8 → GO TO D6
REFUSED……...F7 → GO TO D6

F6D031

D5_A.

In what year were you told you had angina or coronary heart disease?

YEAR:
DON'T KNOW……F8
REFUSED……F7

F6D032-F6D033

D5_B.

In what year did you stop having angina or coronary heart disease, or do you still have it?

YEAR:
STILL HAVE IT……..1
DON'T KNOW……F8
REFUSED……F7

F6D034

D6.

Were you ever told you had kidney disease, <u>not including</u> kidney stones, bladder infection or incontinence?

YES……1
NO……...2 → GO TO D1_E
DON'T KNOW……...F8 → GO TO D1_E
REFUSED……...F7 → GO TO D1_E

F6D035

D6_A.

In what year were you told you had kidney disease?

Year: _____

F6D036-F6D037

D6_B.

In what year did you stop having kidney disease, or do you still have it?

YEAR:
STILL HAVE IT……..1
DON'T KNOW……F8
REFUSED……F7

F6D038

D1_E.

Have you EVER been told by a doctor or other health professional that you had periodontal or gum disease?

YES…….1
NO……...2 → GO TO D23
DON'T KNOW……...F8 → GO TO D23
REFUSED……...F7 → GO TO D23

F6D039

D1_E_A.

In what year were you told you had periodontal or gum disease?

Year: _____

F6D040-F6D041

D1_E_B.

In what year did you stop having periodontal or gum disease, or do you still have it?

YEAR:
STILL HAVE IT……..1
DON'T KNOW……F8
REFUSED……F7

F6D042

D23.

Has a doctor, nurse, or other health professional ever told you that you had a mental health condition, such as anxiety, depression, or schizophrenia, or something else?

YES…….1
NO……...2 → GO TO D14
DON'T KNOW……...F8 → GO TO D14
REFUSED……...F7 → GO TO D14

D24.

What type or types of mental conditions were you told you had?

Mental Condition(s):
DON'T KNOW……F8
REFUSED……F7

F6D044

D14.

These next questions are about the use of prescription pain relievers called opioids. When answering these questions, please do not include over-the-counter pain relievers such as aspirin, Tylenol, Advil, or Aleve.

During the past 3 months, have you taken any opioid pain relievers?

YES……1
NO……...2 → GO TO D13
DON'T KNOW……...F8 → GO TO D13
REFUSED……...F7 → GO TO D13

F6D045

D14_U.

During the past 3 months, how often did you take a prescription opioid? Would you say some days, most days, or every day?

SOME DAYS……1
MOST DAYS……2
EVERY DAY……3
DON'T KNOW…….F8
REFUSED…….F7

F6D046 (feet)

F6D047 (inches)

D13.

About how tall are you?

FEET:
INCHES:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN D13_P, OTHERWISE CONTINUE TO D12

F6D046 (feet)
F6D047 (inches)
D13_P.
It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

About how tall are you?

FEET:
INCHES:
DON'T KNOW……F8
REFUSED……F7

F6D048
D12.
About how much do you weigh?

POUNDS:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN D12_P, OTHERWISE CONTINUE TO D16

F6D048
D12_P.
It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

About how much do you weigh?

POUNDS:
DON'T KNOW……F8
REFUSED……F7

F6D049

D16.

Now I have a question about your health during the period when you were growing up, through age 16.

Would you say that your health <u>as a child</u> was poor, fair, good, very good, or excellent?

Poor……....5
Fair……4
Good……..3
Very good……..2
Excellent……1
DON'T KNOW……F8
REFUSED……F7

D26.

Thank you for providing this information on your health. At the end of the survey we will provide more information about an opportunity to participate in a free home health visit. This health visit will help us to understand the roles that biology, education, and life experiences play in promoting health and wellbeing later in life. We will discuss this visit at the end of the survey after these next few sections.

SECTION G: SUBSTANCE USE (SUB)

F6G001

G1.

Have you smoked at least 100 cigarettes in your entire life? Do <u>not</u> include electronic cigarettes, herbal cigarettes, cigars, cigarillos, little cigars, pipes, bidis, kreteks, water pipes (hookahs) or marijuana.

YES…….1
NO……...2 → GO TO G2
DON'T KNOW……...F8 → GO TO G2
REFUSED……...F7 → GO TO G2

F6G002

G1_A.

Do you now smoke cigarettes every day, some days, or not at all?

Every day……1 → GO TO G2
Some days……...2 → GO TO G2
Not at all…….3
DON'T KNOW……..F8 → GO TO G2
REFUSED……..F7 → GO TO G2

F6G003

G1_B.

About how long has it been since you completely quit smoking cigarettes? Less than 1 year ago, 1 to 5 years ago, 6 to 10 years ago or more than 10 years ago?

<1 year ago……..1
1-5 years ago……2
6-10 years ago …….3
More than 10 years ago……...4
DON'T KNOW……...F8
REFUSED……...F7

F6G004

G2.

Please answer these next few questions thinking of the past year.

Have you felt you needed to cut down on your drinking?

YES……..1
NO……2
I have not had a drink in the past year…….3 → **GO TO M1**
DON'T KNOW……F8
REFUSED……F7

F6G005

G3.

Have people annoyed you by criticizing your drinking?

YES…….1
NO……...2
DON'T KNOW……...F8
REFUSED……...F7

F6G006

G4.

Have you felt guilty about drinking?

YES…….1
NO……...2
DON'T KNOW……...F8
REFUSED……...F7

SECTION M: SELF-REPORTED MEMORY COMPLAINTS (MEM)

F6M001

M1.

Now I'm going to read you a list of changes that you may have noticed over the last several years. Please tell me whether the following things have changed for you:

Problems with judgment — for example, problems making decisions, making bad financial decisions, problems with thinking?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M002

M2.

Less interest in hobbies or activities?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M003

M3.

Repeating the same things over and over —for example, questions, stories, or statements?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M004

M4.

Trouble learning how to use a tool, appliance, or gadget — for example, a phone, computer, microwave, or remote control?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M005

M5.

Forgetting the correct month or year?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M006

M6.

Trouble handling complicated financial affairs — for example, balancing a checkbook, income taxes, paying bills?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M007

M7.

Trouble remembering appointments?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M008

M8.

<u>Daily</u> problems with thinking or memory?

YES, a change…….1
No change ……...2
DON'T KNOW ……..F8
REFUSED ……..F7

F6M009

M9.

Do you feel like your memory is becoming worse?

YES……1
NO……...2 → **GO TO M11**
DON'T KNOW……...F8 → **GO TO M11**
REFUSED……...F7 → **GO TO M11**

F6M010

M10.

Does it worry you that your memory is becoming worse?

YES……1
NO……...2
DON'T KNOW……...F8
REFUSED……...F7

F6M011

M11.

Do you have more memory difficulties than others your age?

YES……1
NO……...2 → **GO TO N1**
DON'T KNOW……...F8 → **GO TO N1**
REFUSED……...F7 → **GO TO N1**

F6M012

M12.

Does it worry you that you have more memory difficulties than others your age?

YES……1
NO……...2
DON'T KNOW……...F8
REFUSED……...F7

SECTION N: MENTAL HEALTH (MENT)

F6N001

N1.

The next questions are about how you have been feeling during the past 30 days.

About how often during the past 30 days did you feel nervous — would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N002

N2.

About how often did you feel hopeless — all of the time, most of the time, some of the time, a little of the time, or none of the time?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N003

N3.

About how often did you feel restless or fidgety?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N004

N4.

How often did you feel so depressed that nothing could cheer you up?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N005

N5.

About how often did you feel that everything was an effort?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N006

N6.

About how often did you feel worthless?

ALL……1
MOST…….2
SOME…….3
A LITTLE …….4
NONE…….5
DON'T KNOW……..F8
REFUSED……..F7

F6N007

N7.

The next questions are about how you feel about different aspects of your life. For each one, tell me whether you feel that way often, some of the time, or hardly ever.

First, how often do you feel that you lack companionship? Would you say often, some of the time, or hardly ever?

Often……1
Some of the time……...2
Hardly ever……...3
DON'T KNOW……F8
REFUSED ……...F7

F6N008

N8.

How often do you feel left out?

Often……1
Some of the time……...2
Hardly ever……...3
DON'T KNOW……F8
REFUSED ……...F7

F6N009

N9.

How often do you feel isolated from others?

Often……1
Some of the time……...2
Hardly ever……...3
DON'T KNOW……F8
REFUSED ……...F7

SECTION H: LABOR FORCE (WORK)

F6H001
H1.
Now I'm going to ask you some questions about your current employment situation.

Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what?

Working now……1→ GO TO H2
Unemployed and looking for work……2→ GO TO H5
Temporarily laid off, on sick or other leave……..3→ GO TO H5
Disabled……4→ GO TO H4
Retired……5→ GO TO H5
Homemaker……....6→ GO TO H4
Other……..7→ GO TO H3
DON'T KNOW……F8→ GO TO H1_P
REFUSED……F7→ GO TO H1_P

F6H001
H1_P.
It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what?

Working now……1
Unemployed and looking for work……2→ GO TO H5
Temporarily laid off, on sick or other leave……..3→ GO TO H5
Disabled……4→ GO TO H4
Retired……5→ GO TO H5
Homemaker……....6→ GO TO H4
Other……..7→ GO TO H3
DON'T KNOW……F8→ GO TO H4
REFUSED……F7→ GO TO H4

F6H002

H2.

How many jobs do you currently hold?

NUMBER OF JOBS:
DON'T KNOW……F8
REFUSED……F7

GO TO H6.

H3.

Please tell me about your current employment situation.

EMPLOYMENT SITUATION:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H3_P, OTHERWISE CONTINUE TO H4

H3_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

Please tell me about your current employment situation.

EMPLOYMENT SITUATION:
DON'T KNOW……F8
REFUSED……F7

F6H004

H4.

IF [WORKEVER] = 1 THEN SKIP THIS ITEM AND GO TO H5.

Have you ever worked for pay?

YES……1 → GO TO H5
NO……...2 → GO TO J6
DON'T KNOW……...F8 → GO TO H4_P
REFUSED……...F7 → GO TO H4_P

F6H004

H4_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

Have you ever worked for pay?

YES……1
NO……...2 → GO TO J6
DON'T KNOW……...F8 → GO TO J6
REFUSED……...F7 → GO TO J6

F6H005

H5.

In what year did you last work for pay?

YEAR:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H5_P, OTHERWISE CONTINUE TO H6_INFO

F6H005

H5_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

In what year did you last work for pay?

YEAR:
DON'T KNOW……F8
REFUSED……F7

H6_INFO.

DISPLAY THIS TEXT IF H1 = 1

For these next questions we would like you to think about your current (main) job. Your main job is the one at which you work the most hours per week.

OTHERWISE, IF H1≠ 1, THEN DISPLAY THIS TEXT

For these next questions we would like you to think about the most recent (main) job you held. Your main job is the one at which you worked the most hours per week.

H6.

DISPLAY THIS TEXT IF H1 = 1

What kind of work are you doing now?

OTHERWISE, IF H1≠ 1, THEN DISPLAY THIS TEXT

What kind of work were you doing in your last job?

WORK:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H6_P, OTHERWISE CONTINUE TO H7

H6_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

DISPLAY THIS TEXT IF H1 = 1

What kind of work are you doing now?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

What kind of work were you doing on your last job?

WORK:
DON'T KNOW……F8
REFUSED……F7

H7.

DISPLAY THIS TEXT IF H1 = 1

What are your most important activities or duties?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

What were your most important activities or duties?

ACTIVITIES:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H7_P, OTHERWISE CONTINUE TO H8

H7_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

DISPLAY THIS TEXT IF H1 = 1

What are your most important activities or duties?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

What were your most important activities or duties?

ACTIVITIES:
DON'T KNOW……F8
REFUSED……F7

F6H008
H8.

DISPLAY THIS TEXT IF H1 = 1

In a typical week, how many hours per week do you work at your current main job?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

In a typical week, how many hours per week did you work at your most recent main job?

HOURS:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H8_P, OTHERWISE CONTINUE TO H10

F6H008
H8_P.
It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

DISPLAY THIS TEXT IF H1 = 1

In a typical week, how many hours per week do you work at your current main job?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

In a typical week, how many hours per week did you work at your most recent main job?

HOURS:
DON'T KNOW……F8
REFUSED……F7

H10.

DISPLAY THIS TEXT IF H1 = 1

What kind of business or industry is this?

OTHERWISE, IF H1≠ 1, THEN DISPLAY THIS TEXT

What kind of business or industry was this?

BUSINESS:
DON'T KNOW……F8
REFUSED……F7

IF DK/RF THEN GO TO PROBE SCREEN H10_P, OTHERWISE CONTINUE TO H12

H10_P.

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

DISPLAY THIS TEXT IF H1= 1

What kind of business or industry is this?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

What kind of business or industry was this?

BUSINESS:
DON'T KNOW……F8
REFUSED……F7

F6H010

H12.

DISPLAY THIS TEXT IF H1= 1

Are you employed by government, by a private company or organization, or are you self-employed or working in a family business?

OTHERWISE, IF H1 ≠ 1, THEN DISPLAY THIS TEXT

Were you employed by government, by a private company or organization, or were you self-employed or working in a family business?

Government……...1
Private company or organization……...2
Self-employed……...3
Working in a family business……4
DON'T KNOW……F8
REFUSED……F7

SECTION J: WAGE AND SALARY (WAGE)

F6J001

J1.

The next questions are about your income and assets.

Did you work at a job or business for pay at any time during 2020?

YES……1
NO……...2 → GO TO J6
DON'T KNOW……...F8 → GO TO J6
REFUSED……...F7 → GO TO J6

F6J002

J2.

In 2020, how many weeks did you work even for a few hours? Include paid vacation and sick leave as work.

WEEKS:
DON'T KNOW……F8
REFUSED……F7

F6J003

J3.

During the weeks that you worked in 2020, how many hours did you usually work per week?

HOURS:
DON'T KNOW……F8
REFUSED……F7

F6J004

J4.

Including overtime pay, tips and commissions, and self-employment income, about how much did you earn in total before taxes or other deductions in 2020? Please include income from all paid work.

Income (In Dollars): → GO TO J5

DON'T KNOW……F8 → GO TO J8
REFUSED……F7 → GO TO J8

F6J005

J8.

If you would rather give your earnings in ranges, was it less than $30,000 or $30,000 or more?

Less than $30,000	.....1→ GO TO J9
$30,000 or more	.....2→ GO TO J10
DON'T KNOW	..... F8→ GO TO J5
REFUSED	..... F7→ GO TO J5

F6J006

J9.

Was it…

Less than $5,000
$5,000, but less than $15,000
$15,000, but less than $25,000
$25,000, but less than $30,000?

Less than $5,000	1
$5,000, but less than $15,000	2
$15,000, but less than $25,000	3
$25,000, but less than $30,000	4
DON'T KNOW	..... F8
REFUSED	..... F7

GO TO J5

F6J007

J10.

Was it…

$30,000, but less than $45,000
$45,000, but less than $75,000
$75,000 or more?

$30,000, but less than $45,000	1
$45,000, but less than $75,000	2
$75,000 or more	3
DON'T KNOW	..... F8
REFUSED	..... F7

F6J008

J5.

After February 2020, did your earned income decline due to COVID-19 because of being furloughed, laid off, having reduced hours, business closure, or anything else related to your job?

YES……1
NO……..2
DON'T KNOW……..F8
REFUSED……..F7

F6J009

J6.

How confident are you that you could come up with $2,000 in the next month if an unexpected need arose? Would you say that you could definitely, probably, probably not or definitely not come up with the money?]

DEFINITELY……1
PROBABLY……..2
PROBABLY NOT…….3
DEFINITELY NOT……...4
DON'T KNOW……..F8
REFUSED……..F7

F6J010

J7.

We would also like to know about your total household income in 2020. Be sure to include income from work, government benefits, pensions, and all other sources for you and all other adults in your household. During 2020, just roughly, what was your household income from all sources, before taxes?

Income (In Dollars): → GO TO L1

DON'T KNOW……F8 → GO TO J11
REFUSED……F7 → GO TO J11

F6J011

J11.

If you would rather give your total household income in ranges, was it less than $75,000 or $75,000 or more?

Less than $75,000 .....1→ GO TO J12
$75,000 or more .....2→ GO TO J13
DON'T KNOW .....F8→ GO TO L1
REFUSED .....F7→ GO TO L1

F6J012

J12.

Was it…

Less than $20,000
$20,000, but less than $40,000
$40,000, but less than $55,000
$55,000, but less than $75,000?

Less than $20,000 1
$20,000, but less than $40,000.....2
$40,000, but less than $55,000.....3
$55,000, but less than $75,000.....4
DON'T KNOW F8
REFUSED F7

GO TO L1

F6J013

J13.

Was it…

$75,000, but less than $100,000
$100,000, but less than $155,000
$155,000 or more?

$75,000, but less than $100,000.....1
$100,000, but less than $155,000.....2
$155,000 or more 3
DON'T KNOW F8
REFUSED F7

SECTION L: SCIENCE KNOWLEDGE

F6L001

L1.

Now, I would like to ask you a few short questions like those you might see on a television game show. For each statement that I read, please tell me if it is true or false. If you don't know or aren't sure, just tell me so, and we will skip to the next question. Remember true, false, or don't know.

First, the center of the Earth is very hot. Is that true or false?

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L002

L2.

All radioactivity is man-made.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L003

L3.

A person who has no symptoms of COVID-19 can still pass it on to other people.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L004

L4.

It is the father's gene that decides whether the baby is a boy or a girl.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L005

L5.

Lasers work by focusing sound waves.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L006

L6.

Electrons are smaller than atoms.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L007

L7.

Antibiotics kill viruses as well as bacteria.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L008

L8.

The universe began with a huge explosion.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L009

L9.

The continents on which we live have been moving their locations for millions of years and will continue to move in the future.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L010

L10.

Human beings, as we know them today, developed from earlier species of animals.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L011

L11.

COVID-19 is mainly passed from person to person through droplets that come from people's mouths and noses when they cough or breathe out.

TRUE……1
FALSE……..2
DON'T KNOW……F8
REFUSED……F7

F6L012

L12.

Now, does the Earth go around the Sun, or does the Sun go around the Earth?

EARTH AROUND SUN……..1
SUN AROUND EARTH……..2
DON'T KNOW……F8
REFUSED……F7

SECTION O: FINAL COMMENT

F6O001
O0.

Are you currently living in the United States or Puerto Rico?

YES……..1
NO……2
DON'T KNOW……F8
REFUSED……F7

O1.
Today I have asked a lot of questions about your health and about how you think and remember things.

Is there anything else you'd like to tell me that would help us better understand how things are for you these days?

COMMENT BOX:
DON'T KNOW……F8
REFUSED……F7

HOME HEALTH VISIT CONSENT*

WB_SKIPBOX.

IF [STAGE_FLAG] = 1 OR 2, THEN GO TO WB1.

IF [STAGE_FLAG] = 3 AND [WB_SAMPLEAUTH_web] = 2, THEN GO TO WB1_1.

IF [STAGE_FLAG] = 3 AND [WB_SAMPLEAUTH_web] ≠ 2, THEN GO TO CLOSEOUT_SKIPBOX.

IF LIVING=2 THEN SKIP TO FC1

WB1.

The next part of this year's follow-up is a free home health visit. The home health visit will allow scientists to understand how people's education and life experiences shape their health, attention, and memory. During this visit, a health professional – wearing full protective gear – will come to you to take routine health measurements, like blood pressure and height. The health professional will also ask you to donate blood and saliva samples and for permission to access information about the prescription medication you take. You can choose to skip any parts of the health visit you wish and the visit will take less than an hour. If you participate in the health visit you will:

Receive a check by mail for $[BLOOD_INCENT] before the visit
Be able to choose a date and time that work best for you at your home
Receive confidential results from your health visit, which may include a blood pressure reading, cholesterol levels, and results from a COVID antibody test
Become a long-term contributor to important research that will help people live long, healthy and active lives

Are you interested in learning more about the home health visit at this time?

YES……1→ **GO TO WB2**
NO……...2→ **GO TO WB6**

WB1_1.

Thank you, those are all the questions I have for you. I would like to share a little more information about the free home health visit with you.

At the time you completed the web survey, you declined to participate in this portion of the study. The High School and Beyond project is a voluntary research study and we respect your initial decision. However, I wanted to see if I could answer any questions about the visit and see if you would like to ultimately participate. I also want to offer you a special incentive of $150 to participate in this part of the study. Do you have any questions I could answer?

Based on our discussion, would you be interested in now participating in the home health visit?

YES……1
NO……...2→ **GO TO WB6**

WB2.

Great, I am going to read you a consent form with all the information about the health visit.

If you agree to the home health visit, NORC will securely share your name, address, email, and phone number with a company called ExamOne to schedule a visit. ExamOne is a trusted company with a team of trained health professionals. For your safety, the health professional will wear full protective gear while in your home. Even if you agree to the health visit now, you can change your mind later, or do only the parts of the visit that you are comfortable with.

The health professional will ask to measure your height, weight, waist and hip circumference, blood pressure, and pulse. They will also give you a consent form for you to read and sign about linking to your pharmacy records to see how your medications are connected to your health, thinking, and memory.

As part of the visit, the health professional will ask to collect some blood – about 4 tablespoons – and will ask you to spit into a tube. The blood and saliva samples will be sent to a laboratory at the University of Minnesota. We will examine the blood for levels of proteins and genes (the traits people inherit) that are related to thinking and memory, and run routine tests like a complete blood count, cholesterol, and a COVID antibody test. We will also examine the saliva for bacteria found in people's mouths. All parts of the home health visit are voluntary. You would provide blood or saliva samples only if you agree, and you can change your mind any time.

You will be given the results of your physical measurements, and, if you provide a blood sample, you will receive a personal report by mail a few weeks after your health visit that includes cholesterol, a complete blood count, and a COVID antibody test. However, because this is done for research purposes only, you will not be given the results of any genetic or protein analysis. It is up to you to decide if you will share the results with your doctor or anyone else. Otherwise, you may not benefit directly from being in this study, but others may benefit. The risk to you of providing blood is small and may include minimal bruising, pain, fainting, temporary bleeding or infection.

Your blood and saliva samples and data will only be shared with qualified researchers. Before sharing samples or data, we will remove any information that can directly identify you such as your name, phone number, and mailing address. Results from analyses using your blood will be submitted to a data storage site approved by the National Institute on Aging (NIA), such as the NIA Genetics of Alzheimer's Disease Data Storage Site.

If you agree, the blood and saliva samples will be stored for future research and shared with researchers in exactly the same way as I described earlier. You may consent for HS&B to use your samples, but refuse to let your leftover samples be stored. It will not affect your involvement in HS&B or how much money you receive for giving the samples.

With your help, we can make HS&B a huge success! You can sign up today to schedule a home health visit and change your mind later, or call us with questions at any time.

Would you be willing to participate in a home health visit at this time?

YES……1
NO……...2→ **GO TO WB6**

WB3.

If you do decide to give a sample of blood or saliva as part of the home health visit, do you agree to allow us to securely store your leftover samples at this time? The samples would be used , without personal identifiers, for future studies, which may include analyses related to thinking and memory.? Again, no names or contact information would be attached to your samples.

YES……1
NO……...2

WB5.

For scheduling purposes, please provide a phone number at which ExamOne may contact you, along with your ZIP code.

PHONE NUMBER:
DON'T KNOW……F8
REFUSED……F7

ZIP CODE:
DON'T KNOW……F8
REFUSED……F7

WB6.

DISPLAY THIS IWER INFO TEXT IF WB2= 1

OTHERWISE, DISPLAY THIS IWER INFO TEXT IF WB2≠ 1

COMMENT BOX:

IF [STAGE_FLG] = 3 GO TO CLOSEOUT_SKIPBOX. OTHERWISE, GO TO FC1.

FUTURE CONTACT INFORMATION

FC1.

We hope to continue the High School and Beyond study in the future, and would like if you'd continue to participate. I'd like to confirm or update the mailing address, email address, and any other telephone numbers we have on record for you.

CONTINUE……1
REF……..F7

IF "CONTINUE" THEN GO TO FC1_1

IF "REF" THEN:

- **IF [ASK_CP]=1 THEN GO TO FC2**
- **IF [ASK_CP]=2 THEN GO TO CLOSEOUT_SKIPBOX**

FC1_1.

F6STADD1	STREET ADDRESS 1
F6STADD2	STREET ADDRESS 2
F6NUM	APARTMENT/SUITE NUMBER
F6CITY	CITY
F6STATE	STATE
F6CTY	COUNTY
F6CZIP	ZIP
F6EMAIL1	EMAIL ADDRESS
F6EMAIL2	ALTERNATE EMAIL ADDRESS
F6TEL1	PHONE 1 (INCLUDING AREA OR COUNTRY CODE)
F6TELTY1	PHONE 1 TYPE: HOME/WORK/CELL
F6TEL2	PHONE 2 (INCLUDING AREA OR COUNTRY CODE)
F6TELTY2	PHONE 2 TYPE: HOME/WORK/CELL

IF [ASK_CP] = 1 THEN CONTINUE TO FC2.

OTHERWISE, IF [ASK_CP] = 2 THEN GO TO FC5.

FC2.

Can you please provide the name and contact information of a person who is likely to know where you can be reached in case your address changes in the near future?

CONTINUE……1
REF……..F7

IF "CONTINUE" THEN GO TO FC2_1

IF "REF" THEN:

- **IF [F6TELTY1] or [F6TELTY2] = CELL, THEN GO TO FC5**
- **OTHERWISE GO TO CLOSEOUT_SKIPBOX**

FC2_1.

What is this person's first and last name?

F6CFNAME FIRST NAME: _____
F6CLNAME LAST NAME: _____

F6CREL
FC3.

IF [F6CFNAME] AND [F6CLNAME] ARE BOTH MISSING THEN DISPLAY "this person"

How is [F6CFNAME + F6CLNAME] related to you?
RELATIONSHIP (SELECT FROM LIST):

1	AUNT
2	AUNT, GREAT
3	BOARDER
4	BOYFRIEND
5	BROTHER
6	BROTHER-IN-LAW
7	COUSIN, FEMALE
8	COUSIN, MALE
9	DAUGHTER
10	DAUGHTER-IN-LAW
11	FATHER
12	FATHER, FOSTER
13	FATHER-IN-LAW
14	GIRLFRIEND
15	GRANDDAUGHTER

16	GRANDDAUGHTER, GREAT
17	GRANDDAUGHTER-IN-LAW
18	GRANDFATHER
19	GRANDFATHER-IN-LAW
20	GRANDMOTHER
21	GRANDMOTHER-IN-LAW
22	GRANDSON
23	GRANDSON, GREAT
24	GRANDSON-IN-LAW
25	GUARDIAN
26	HUSBAND
27	MOTHER
28	MOTHER, FOSTER
29	MOTHER-IN-LAW
30	NEPHEW
31	NIECE
32	OTHER BLOOD RELATIVE
33	OTHER IN-LAW RELATIVE
34	OTHER NON-RELATIVE
35	PARTNER - FEMALE
36	PARTNER - MALE
37	PARTNER'S DAUGHTER
38	PARTNER'S OTHER BLOOD/IN-LAW RELATIVE
39	PARTNER'S SON
40	SIBLING OR IN-LAW'S SPOUSE
41	SISTER
42	SISTER-IN-LAW
43	SON
44	SON-IN-LAW
45	UNCLE
46	UNCLE, GREAT
47	WIFE
48	EX-SPOUSE
49	NEIGHBOR
50	CLOSE NON-RELATIVE FRIEND
-3	DK/RF

FC4.

IF [F6CFNAME] AND [F6CLNAME] ARE BOTH MISSING THEN DISPLAY "this person" IN THE FILLS BELOW

What is [F6CFNAME + F6CLNAME]'s email address?

EMAIL ADDRESS

What is [F6CFNAME + F6CLNAME]'s phone number?

PHONE (INCLUDING AREA OR COUNTRY CODE)

Do you know the mailing address for [F6CFNAME + F6CLNAME]?

STREET ADDRESS 1
STREET ADDRESS 2
APARTMENT/SUITE NUMBER
CITY
STATE
COUNTRY
ZIP/POSTAL CODE

FC5.

IF [F6TELTY1] OR [F6TELTY2] = CELL, SHOW TEXT BELOW. OTHERWISE GO TO CLOSEOUT_SKIPBOX.

Would you like us to send a text message to your cell phone to notify you if another High School and Beyond study begins? (Please note that standard text messaging rates apply.)

YES……1
NO……..2 → **GO TO CLOSEOUT_SKIPBOX**
DON'T KNOW …….F8 → **GO TO CLOSEOUT_SKIPBOX**
REFUSED …….F7 → **GO TO CLOSEOUT_SKIPBOX**

FC5_A.

What is the name of your cell phone service provider to ensure the message is sent to the correct carrier?

PROVIDER:
DON'T KNOW……F8

CLOSEOUT*

CLOSEOUT_SKIPBOX.

IF [CLOSEOUT_TMSTMP] IS BETWEEN 8:00-21:00 CST ON MONDAY THROUGH FRIDAY AND WB2 = 1 (YES), THEN GO TO HANDOFF.

CLOSEOUT.

Those are all the questions I have for you. Thank you so much for participating in the High School and Beyond study.

DISPLAY THIS SENTENCE IF WB2 = 1

ExamOne will reach out to you to set up an appointment for your home health visit.

HANDOFF.

Those are all the questions I have for you. Thank you so much for participating in the High School and Beyond study.

Now I am going to transfer this call to a representative from ExamOne who will set up an appointment for your home health visit. This may take a few moments while I place you on hold. Please stay on the line until the call is transferred.

GO TO HANDOFF_CONF

HANDOFF_CONF.

YES……1
NO……..2
EXAMONE WAS NOT AVAILABLE,
OR R DID NOT WANT TO SCHEDULE THEN……3

COMMENT.

COMMENTS:
