
NHATS Round 2

Section CG [COGNITION (SP)]

Sequence: 17

BOX CG1PRE

BOX CG1PRE

NOT ON FILE

If PROXY flag = 1 (yes), go to CG1APRE.

Otherwise go to CG2PRE.

CG1APRE

CG1APRE

NOT ON FILE

QUESTION TEXT:

There are a few questions that I would like to ask {SP} so that the study can better understand memory in people {his/her} age. Some may be hard to answer, but it is important to the study that we ask these.

PRESS 1 AND ENTER TO CONTINUE

CG1A

cg2speaktosp

R2 CG1A SPEAK TO SP ASK QUES

QUESTION TEXT:

May I speak to {SP} and ask {him/her} a few questions?

CODES

1 YES

2 NO

CG1D

CG1B

CG1B

NOT ON FILE

QUESTION TEXT:

IF SP IS NOT IN THE ROOM, ASK PROXY TO HAVE SP JOIN YOU

IF/WHEN SP IS IN THE ROOM, PRESS 1 AND ENTER TO CONTINUE

CG1C

cg2quesremem

R2 CG1C START W QUES ABOUT MEMRY

QUESTION TEXT:

I will start with a question about memory. Does that sound OK?

CODES

1 YES

2 NO

REFUSED

DON'T KNOW

CG6PRE

CG1D

cg2reascano1

R2 CG1D SP CANT ANS DEMENTIA

cg2reascano2	R2 CG1D SP CANT ANS UNABLE SPEAK
cg2reascano3	R2 CG1D SP CANT ANS UNABLE HEAR
cg2reascano4	R2 CG1D SP CANT ANS SP REFUSED
cg2reascano5	R2 CG1D CANT ANS PROXY REFUSED
cg2reascano6	R2 CG1D SP CANT ANS_ NOT PRESENT
cg2reascano7	R2 CG1D SP CANT ANS SP TOO ILL
cg2reascano8	R2 CG1D SP CANT ANS LANG BARRIER
cg2reascano9	R2 CG1D SP CANT ANS OTHR SPECIFY

QUESTION TEXT:

What is the main reason you feel (you/he/she) cannot answer questions about memory?

SELECT ALL THAT APPLY

CODES

1	SP HAS DEMENTIA/ALZHEIMER'S/NOT ABLE	GO TO MO
2	SP IS UNABLE TO SPEAK	GO TO MO
3	SP IS UNABLE TO HEAR	GO TO MO
4	SP REFUSED	GO TO MO
5	PROXY REFUSED	GO TO MO
6	SP NOT PRESENT	GO TO MO
7	SP TOO ILL	GO TO MO
8	SP LANGUAGE BARRIER	GO TO MO
91	OTHER (SPECIFY)	

CG1E

CG1E

NOT ON FILE

QUESTION TEXT:

SPECIFY THE OTHER REASON SP CANNOT ANSWER QUESTIONS ABOUT MEMORY

ENTER TEXT

Length

255

PROGRAMMER INSTRUCTIONS:

Go to Section MO Mobility.

CG2PRE

CG2PRE

NOT ON FILE

QUESTION TEXT:

The next few questions are about people's memory and ability to think about things. It is important for the study to better understand memory in people as they age.

PRESS 1 AND ENTER TO CONTINUE

CG2

cg2ratememry

R2 CG2 RATE YOUR MEMORY

DISPLAY INSTRUCTIONS:

Display “at the present time” in bold underlined text.

QUESTION TEXT:

First, how would you rate your memory at the present time? Would you say it is excellent, very good, good, fair, or poor?

CODES

- | | |
|---|------------|
| 1 | EXCELLENT |
| 2 | VERY GOOD |
| 3 | GOOD |
| 4 | FAIR |
| 5 | POOR |
| | REFUSED |
| | DON'T KNOW |

BOX CG3

BOX CG3

NOT ON FILE

If CG2 =1 (excellent) or 2 (very good), go to CG4
Otherwise go to CG3.

CG3

cg2ofmemprob

R2 CG3 OFTN MEMRY PROBS INTERFER

QUESTION TEXT:

What is the main reason you feel (you/he/she) cannot answer questions about memory?

SELECT ALL THAT APPLY

CODES

- | | |
|---|------------------------------|
| 1 | EVERY DAY (7 DAYS A WEEK) |
| 2 | MOST DAYS (5-6 DAYS A WEEK) |
| 3 | SOMEDAYS (2-4 DAYS A WEEK) |
| 4 | RARELY (ONCE A WEEK OR LESS) |
| 5 | NEVER |
| | REFUSED |
| | DON'T KNOW |

CG4

cg2memcom1yr

R2 CG4 MEMRY COMPARD TO 1 YR AGO

DISPLAY INSTRUCTIONS:

Display “1 year ago” in bold underlined text.

QUESTION TEXT:

SHOW CARD CG2

Compared to 1 year ago, would you say your memory is much better now, better now, about the same, worse now, or much worse now than it was then?

CODES

- | | |
|---|-------------|
| 1 | MUCH BETTER |
| 2 | BETTER |
| 3 | SAME |

- 4 WORSE
- 5 MUCH WORSE
- REFUSED
- DON'T KNOW

CG6PRE

CG6PRE

NOT ON FILE

QUESTION TEXT:

We're interested in how memory actually works. We find that even people with very good memories seem to forget some things from time to time. The next questions are a little different, but are often asked on studies about memory.

PRESS 1 AND ENTER TO CONTINUE

CG6A

cg2todaydat1

R2 CG6Aa TODAY'S DATE CORRECT MNTH

cg2todaydat2

R2 CG6Ab TODAY'S DATE CORRECT DAY

cg2todaydat3

R2 CG6Ac TODAY'S DATE CORRECT YR

cg2todaydat5

R2 CG6Ad USED AID FOR MTH DAY YEAR

DISPLAY INSTRUCTIONS:

Use "Same Question Stem" display.

If at CG6a, do not display question text in brackets. Otherwise, display question text in brackets.
 Spell out month in question text and also as a numeric date as indicated in interviewer question text.
 If at CG6a, display "IF SP DID NOT ALREADY MENTION THE MONTH, PROBE: What is the month?"
 If at CG6b, display "IF SP DID NOT ALREADY MENTION THE DAY, PROBE: What is the day?"
 If at CG6c, display "IF SP DID NOT ALREADY MENTION THE YEAR, PROBE: What is the year?"

Display "month", "day" and "year" in each of the probes in bold underlined text.

For display of "TODAY'S DATE IS:" display TODAY'S date.

Display "MONTH", "DAY", and "YEAR" in bold underlined text.

QUESTION TEXT:

{[]Without looking at a calendar or watch, please tell me today's date.[]}

TODAY'S DATE IS: {MONTH DAY, YEAR} {(mm/dd/yyyy)}

{IF SP DID NOT ALREADY MENTION THE MONTH, PROBE: What is the month?}

{IF SP DID NOT ALREADY MENTION THE DAY, PROBE: What is the day?}

{IF SP DID NOT ALREADY MENTION THE YEAR, PROBE: What is the year?}

CODE NO (2) FOR DON'T KNOW RESPONSES

RESPONSE [1] a. DID SP SAY THE CORRECT MONTH?

RESPONSE [2] b. DID SP SAY THE CORRECT DAY?

RESPONSE [3] c. DID SP SAY THE CORRECT YEAR?

RESPONSE [4] d. DID SP LOOK AT A CALENDAR, NEWSPAPER, WATCH, OR OTHER AID FOR THE DATE?

CODES

- 1 YES
- 2 NO/DON'T KNOW
- REFUSED

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [4]d.

CG6B

cg2todaydat4

R2 CG6Ba TODAY'S DATE CORRECT DOW

cg2todaydat6

R2 CG6Bb USED AID FOR DAY OF WEEK

DISPLAY INSTRUCTIONS:

For display of "TODAY IS:" display day of the week for TODAY's date.

Display "DAY OF THE WEEK" in bold underlined text.

QUESTION TEXT:

Without looking at a calendar or watch, please tell me what day of the week it is.

TODAY IS: {DAY OF THE WEEK}.

CODE NO (2) FOR DON'T KNOW RESPONSES.

RESPONSE [1] a. DID SP SAY THE CORRECT DAY OF THE WEEK?

RESPONSE [2] b. DID SP LOOK AT A CALENDAR, NEWSPAPER, WATCH, OR OTHER AID FOR THE DAY OF THE WEEK?

CODES

- | | |
|---|--------------------------|
| 1 | YES |
| 2 | NO/DON'T KNOW
REFUSED |

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [2]d.

BOX CG7

BOX CG7

NOT ON FILE

If PROXY flag =1 and (CG6Aa-CG6Ad and CG6Ba-CG6Bb =2 (NO/DON'T KNOW) or REFUSED, go Section MO Mobility.
Otherwise, go to CG7PRE.

CG7PRE

cg2prewrdrcl

R2 CG7PRE INTRO TO WORD RECALL

QUESTION TEXT:

Now I will read a set of 10 words and ask you to recall as many as you can. We have purposely made the list long so that it will be difficult for anyone to recall all the words. Most people recall just a few. Please listen carefully as I read the set of words because I cannot repeat them. When I finish, I will ask you to recall aloud as many of the words as you can, in any order. Is this clear?

IF SP ASKS TO WRITE DOWN WORDS, SAY: We want you to try to recall the words without any help.

REPEAT INSTRUCTIONS ABOVE AS NEEDED FOR SP TO UNDERSTAND ACTIVITY BEFORE CONTINUING

CODES

- | | | |
|---|------------------------|-----|
| 1 | CONTINUE WITH ACTIVITY | |
| 2 | SP REFUSES ACTIVITY | CG9 |
-

DISPLAY INSTRUCTIONS:

If WORD RECALL LIST 2nd ADMIN = 1 (from preload), display words from word list 1.
Else if WORD RECALL LIST 2nd ADMIN = 2 (from preload), display words from word list 2.
Else if WORD RECALL LIST 2nd ADMIN = 3 (from preload), display words from word list 3.

Display one word from list 1, 2, or 3 one at a time every 2 seconds using Blaise timer application.
Display words in font size 36 in the middle of the screen.
Display interviewer instruction at the top of the screen in regular font size.

{variable text [1-3]}

[LIST 1]

Hotel
River
Tree
Skin
Gold
Market
Paper
Child
King
Book

[LIST 2]

Woman
Rock
Blood
Corner
Shoes
Letter
Girl
House
Valley
Engine

[LIST 3]

Water
Church
Doctor
Palace
Fire
Garden
Sea
Village
Baby
Table

QUESTION TEXT:

READ THE WORDS DISPLAYED AT A SLOW, STEADY RATE AS THEY COME UP ON THE SCREEN.
APPROXIMATELY 1 WORD EVERY 2 SECONDS

PRESS 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

After the last word, automatically advance screen to CG8.

QUESTION TEXT:

AFTER LIST HAS ENDED, TYPE 1 AND ENTER TO CONTINUE.

CG8

cg2wrdsrca1	R2 CG8 1 TELL WORDS U CAN RECALL
cg2wrdsrca2	R2 CG8 2 TELL WORDS U CAN RECALL
cg2wrdsrca3	R2 CG8 3 TELL WORDS U CAN RECALL
cg2wrdsrca4	R2 CG8 4 TELL WORDS U CAN RECALL
cg2wrdsrca5	R2 CG8 5 TELL WORDS U CAN RECALL
cg2wrdsrca6	R2 CG8 6 TELL WORDS U CAN RECALL
cg2wrdsrca7	R2 CG8 7 TELL WORDS U CAN RECALL
cg2wrdsrca8	R2 CG8 8 TELL WORDS U CAN RECALL
cg2wrdsrca9	R2 CG8 9 TELL WORDS U CAN RECALL
cg2wrdsrca10	R2 CG8 10 TELLWORDS U CAN RECALL
cg2dwrduunnrc	R2 D SCORE IMMEDIATE WORD RECALL
cg2dwrdirnone	R2 D IMMEDIATE RECALL NONE
cg2dwrdirref	R2 D IMMEDIATE RECALL REFUSED

DISPLAY INSTRUCTIONS:

Display word list that was presented in CG7 for this administration.

Display response codes g1 and g2 response categories in a column beside the word list.

QUESTION TEXT:

Now please tell me the words you can recall.

AFTER 10 SECONDS OF SILENCE, PROBE ONCE: Are there any (other) words you remember?

STOP ACTIVITY AFTER ANOTHER 10 SECONDS OF SILENCE OR IF SP SAYS DONE

SELECT ALL THAT APPLY

{variable text [1-3]}

[LIST 1]

Hotel
River
Tree
Skin
Gold
Market
Paper
Child
King
Book

[LIST 2]

Woman
Rock
Blood
Corner

Shoes
Letter
Girl
House
Valley
Engine

[LIST 3]

Water
Church
Doctor
Palace
Fire
Garden
Sea
Village
Baby
Table

91. NO WORDS REMEMBERED

92. REFUSED

PROGRAMMER INSTRUCTIONS:

If 91 (NO WORDS REMEMBERED) selected and any codes 1-10 or 92 selected, display error message
“INCONSISTENT ANSWER. NO WORDS REMEMBERED CANNOT BE SELECTED WITH ANY OTHER CATEGORY” when leaving
the screen.

If 91 or 92 selected, go to CG9.

CG8A

cg2wrdsntlst

R2 CG8A WORDS NOT ON LIST

DISPLAY INSTRUCTIONS:

Display “not” in underlined text.

QUESTION TEXT:

DID SP SAY ANY WORDS THAT WERE NOT ON THE LIST?

CODES

1 YES
2 NO

CG9

CG8B

cg2numnotlst

R2 CG8B NUM WORDS NOT ON LIST

DISPLAY INSTRUCTIONS:

Display “not” in underlined text.

QUESTION TEXT:

HOW MANY WORDS DID SP SAY THAT WERE NOT ON THE LIST?

ENTER NUMBER
RANGE 1-10

ENTER NUMBER

Range

1 to 10

REPEAT INSTRUCTIONS IF NEEDED.

STOP ACTIVITY WHEN 2 MINS IS UP OR BEFORE IF SP SAYS DONE

PRESS 1 AND ENTER TO CONTINUE

CG10A**cg2atdrwclck**

R2 CG10A ATTEMPT CLOCK DRAWIG

QUESTION TEXT:

INDICATE WHETHER SP ATTEMPTED CLOCK DRAWING

IF SP ATTEMPTED CLOCK DRAWING, AFFIX SP ID LABEL ON THE LOWER LEFT HAND CORNER OF CLOCK DRAWING SHEET

CODES

- | | |
|----|----------------------------------|
| 1 | SP ATTEMPTED CLOCK DRAWING |
| 2 | SP DID NOT ATTEMPT CLOCK DRAWING |
| 97 | SP REFUSED CLOCK DRAWING |

CG13**cg2presidna1**

R2 CG13A PRES LAST NAME CORRECT

cg2presidna2

R2 CG13B PRES LAST NAME INCORRECT

cg2presidna3

R2 CG13C PRES FIRST NAME CORRECT

cg2presidna4

R2 CG13D PRES FIRST NAME INCORRECT

DISPLAY INSTRUCTIONS:

Display "FIRST" "LAST", "first" and "last" in underlined text.

QUESTION TEXT:

Next, who is the President of the United States right now?

CORRECT ANSWER IS BARACK OBAMA

IF ONLY FIRST NAME GIVEN, ASK: Do you know his last name?

IF ONLY LAST NAME GIVEN, ASK: Do you know his first name?

SELECT ALL THAT APPLY

CODES

- | | |
|---|--------------------------------------|
| 1 | LAST NAME CORRECT |
| 2 | LAST NAME NOT CORRECT/DK LAST NAME |
| 3 | FIRST NAME CORRECT |
| 4 | FIRST NAME NOT CORRECT/DK FIRST NAME |
| | REFUSED |

PROGRAMMER INSTRUCTIONS:

If (RF is not selected) and (codes 1 or 2) and (codes 3 or 4) are not selected, display error message "INCOMPLETE ANSWER. A RESPONSE TO BOTH THE FIRST NAME AND THE LAST NAME MUST BE SELECTED.

If codes 1 and 2 are selected, display error message "INCONSISTENT ANSWER. LAST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

If codes 3 and 4 are selected, display error message "INCONSISTENT ANSWER. FIRST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

CG14	cg2vpname1	R2 CG14A VP PRES LAST NAME CORRECT
	cg2vpname2	R2 CG14B VP PRES LAST NAME INCORRECT
	cg2vpname3	R2 CG14C VP PRES FIRST NAME CORRECT
	cg2vpname4	R2 CG14D VP PRES FIRST NAME INCORRECT

DISPLAY INSTRUCTIONS:

Display "FIRST", "LAST", "first", and "last" in underlined text.

QUESTION TEXT:

Who is the Vice President?

CORRECT ANSWER IS JOE (JOSEPH) BIDEN

IF ONLY FIRST NAME GIVEN, ASK: Do you know his last name?
 IF ONLY LAST NAME GIVEN, ASK: Do you know his first name?

SELECT ALL THAT APPLY

CODES

- 1 LAST NAME CORRECT
 - 2 LAST NAME NOT CORRECT/DK LAST NAME
 - 3 FIRST NAME CORRECT
 - 4 FIRST NAME NOT CORRECT/DK FIRST NAME
- REFUSED

PROGRAMMER INSTRUCTIONS:

If (RF is not selected) and (codes 1 or 2) and (codes 3 or 4) are not selected, display error message "INCOMPLETE ANSWER. A RESPONSE TO BOTH THE FIRST NAME AND THE LAST NAME MUST BE SELECTED."

If codes 1 and 2 are selected, display error message "INCONSISTENT ANSWER. LAST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

If codes 3 and 4 are selected, display error message "INCONSISTENT ANSWER. FIRST NAME CANNOT BE BOTH CORRECT AND NOT CORRECT OR UNKNOWN".

BOX CG15

BOX CG15

NOT ON FILE

IF CG7PRE = 2 (SP REFUSES ACTIVITY), GO TO SECTION MO - MOBILITY
 ELSE GO TO CG15

CG15	cg2wrdsdca1	R2 CG15 1 DELAYED WORD RECALL
	cg2wrdsdca2	R2 CG15 2 DELAYED WORD RECALL
	cg2wrdsdca3	R2 CG15 3 DELAYED WORD RECALL
	cg2wrdsdca4	R2 CG15 4 DELAYED WORD RECALL
	cg2wrdsdca5	R2 CG15 5 DELAYED WORD RECALL
	cg2wrdsdca6	R2 CG15 6 DELAYED WORD RECALL
	cg2wrdsdca7	R2 CG15 7 DELAYED WORD RECALL
	cg2wrdsdca8	R2 CG15 8 DELAYED WORD RECALL

cg2wrdsdcal9
cg2wrdsdcal10
cg2dwrddlyrc
cg2dwrddnone
cg2dwrddrref

R2 CG15 9 DELAYED WORD RECALL
R2 CG15 10 DELAYED WORD RECALL
R2 D SCORE DELAYED WORD RECALL
R2 D DELAYED RECALL NONE
R2 D DELAYED RECALL REFUSED

DISPLAY INSTRUCTIONS:

Display word list that was presented in CG7.

Display response codes 91 and 92 response categories in a column beside the word list.

QUESTION TEXT:

A little while ago, I read you a list of 10 words and you repeated the ones you could remember. Please tell me any of the words that you remember now.

AFTER 10 SECONDS OF SILENCE, PROBE ONCE: Are there any (other) words you remember?

STOP ACTIVITY AFTER ANOTHER 10 SECONDS OF SILENCE OR IF SP SAYS DONE

SELECT ALL THAT APPLY

{variable text [1-3]}

[LIST 1]

Hotel
River
Tree
Skin
Gold
Market
Paper
Child
King
Book

[LIST 2]

Woman
Rock
Blood
Corner
Shoes
Letter
Girl
House
Valley
Engine

[LIST 3]

Water
Church
Doctor
Palace
Fire
Garden
Sea
Village
Baby
Table

91. NO WORDS REMEMBERED

92. REFUSED

PROGRAMMER INSTRUCTIONS:

If 91 (NO WORDS REMEMBERED) selected and any codes 1-10 or 92 selected, display error message "INCONSISTENT ANSWER. NO WORDS REMEMBERED CANNOT BE SELECTED WITH ANY OTHER CATEGORY" when leaving the screen.

CG15A

CG15A

NOT ON FILE

QUESTION TEXT:

AFTER LIST HAS ENDED, TYPE 1 AND ENTER TO CONTINUE

PROGRAMMER INSTRUCTIONS:

If CG15 = 91 or 92, go to Section MO – Mobility.

CG16

cg2wrdsnotlst

R2 CG16 WORDS NOT ON LIST

DISPLAY INSTRUCTIONS:

Display "not" in underlined text.

QUESTION TEXT:

DID SP SAY ANY WORDS THAT WERE NOT ON THE LIST?

CODES

1 YES

2 NO

SECTION MO

CG17

cg2numwrndnot

R2 CG17 NUM OF WORDS NOT ON LIST

DISPLAY INSTRUCTIONS:

Display "not" in underlined text.

QUESTION TEXT:

HOW MANY WORDS DID SP SAY THAT WERE NOT ON THE LIST?

ENTER NUMBER

RANGE 1-10

ENTER NUMBER

Range

1 to 10

Derived Variables from Items in CG Section

cg2dwrdr1cl

R2 D WORD1 IMMEDIATE RECALL

cg2dwrdr2cl

R2 D WORD2 IMMEDIATE RECALL

cg2dwrdr3cl

R2 D WORD3 IMMEDIATE RECALL

cg2dwrdr4cl

R2 D WORD4 IMMEDIATE RECALL

cg2dwr5rcl	R2 D WORD5 IMMEDIATE RECALL
cg2dwr6rcl	R2 D WORD6 IMMEDIATE RECALL
cg2dwr7rcl	R2 D WORD7 IMMEDIATE RECALL
cg2dwr8rcl	R2 D WORD8 IMMEDIATE RECALL
cg2dwr9rcl	R2 D WORD9 IMMEDIATE RECALL
cg2dwr10rcl	R2 D WORD10 IMMEDIATE RECALL
cg2dwrddnrc	R2 D WORD DELAYED RECALL [See CG8]
cg2dwrddnone	R2 D IMMEDIATE RECALL NONE [See CG8]
cg2dwrddrref	R2 D IMMEDIATE RECALL REFUSED [See CG8]
cg2dwrdd1dly	R2 D WORD1 DELAYED RECALL
cg2dwrdd2dly	R2 D WORD2 DELAYED RECALL
cg2dwrdd3dly	R2 D WORD3 DELAYED RECALL
cg2dwrdd4dly	R2 D WORD4 DELAYED RECALL
cg2dwrdd5dly	R2 D WORD5 DELAYED RECALL
cg2dwrdd6dly	R2 D WORD6 DELAYED RECALL
cg2dwrdd7dly	R2 D WORD7 DELAYED RECALL
cg2dwrdd8dly	R2 D WORD8 DELAYED RECALL
cg2dwrdd9dly	R2 D WORD9 DELAYED RECALL
cg2dwrdd10dly	R2 D WORD10 DELAYED RECALL
cg2dwrddlyrc	R2 D SCORE DELAYED WORD RECALL [See CG15]
cg2dwrddnone	R2 D DELAYED RECALL NONE [See CG15]
cg2dwrddrref	R2 D DELAYED RECALL REFUSED [See CG15]