
NHATS Round 5

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

cg5speaktop

R5 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

cg5quesremem

R5 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

cg5reascano1

R5 CG1D SP CANT ANS DEMENTIA

cg5reascano2

R5 CG1D SP CANT ANS UNABLE SPEAK

cg5reascano3

R5 CG1D SP CANT ANS UNABLE HEAR

cg5reascano4

R5 CG1D SP CANT ANS SP REFUSED

cg5reascano5

R5 CG1D CANT ANS PROXY REFUSED

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

cg5ofmemprob

R5 CG3 OFTN MEMRY PROBS INTERFER

QUESTION TEXT:

SHOW CARD CG1

In the last month, how often did memory problems interfere with your daily activities? Would you say every day, most days, some days, rarely, or never?

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

cg5memcom1yr

R5 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

cg5todaydat1

R5CG6Aa TODAY'S DATE CORRECT MNTH

cg5todaydat2

R5 CG6Ab TODAY'S DATE CORRECT DAY

cg5todaydat3

R5 CG6Ac TODAY'S DATE CORRECT YR

cg5todaydat5

R5 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

cg5todaydat4

R5 CG6Ba TODAY'S DATE CORRECT DOW

cg5todaydat6

R5 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 to Section MO Mobility.
Otherwise, go to CG7PRE.

CG7PRE **cg5prewrdrcl** R5 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

CG7 **cg5dwrdrclstnm** R5 D WHICH WORD LIST ASSIGNED

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.

CG7A

CG7A

NOT ON FILE

QUESTION TEXT:

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

CG8

cg5wrdsrca1

R5 CG8 1 TELL WORDS U CAN RECALL

cg5wrdsrca2

R5 CG8 2 TELL WORDS U CAN RECALL

cg5wrdsrca3

R5 CG8 3 TELL WORDS U CAN RECALL

cg5wrdsrca4

R5 CG8 4 TELL WORDS U CAN RECALL

cg5wrdsrca5

R5 CG8 5 TELL WORDS U CAN RECALL

cg5wrdsrca6

R5 CG8 6 TELL WORDS U CAN RECALL

cg5wrdsrca7

R5 CG8 7 TELL WORDS U CAN RECALL

cg5wrdsrca8

R5 CG8 8 TELL WORDS U CAN RECALL

cg5wrdsrca19
cg5wrdsrca10
cg5dwrduunrc
cg5dwrdirref

R5 CG8 9 TELL WORDS U CAN RECALL
R5 CG8 10 TELLWORDS U CAN RECALL
R5 D SCORE IMMEDIATE WORD RECALL
R5 D IMMEDIATE RECALL NONE
R5 D IMMEDIATE RECALL REFUSED

DISPLAY INSTRUCTIONS:

Display word list that was presented in CG7 for this administration.
Display response codes 91 and 92 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

cg5wrdsntlst

R5 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

cg5numnotlst

R5 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

CG9

cg5probrecal

R5 CG9 SP HAD DIFF HEARING WORDS

cg5probreca2

R5 CG9 INTERRUPTION AS LIST READ

cg5probreca3

R5 CG9 PROB WORD RECALL SPECIFY

cg5probreca4

R5 CG9 WD RECALL NO PROB OCCURRD

cg5probreca5

R5 CG9 SP REFUSED WORD RECALL

QUESTION TEXT:

DID SP HAVE ANY PROBLEMS DURING THE WORD RECALL TASK?

SELECT ALL THAT APPLY

CODES

Code All That Apply

- | | | |
|----|---|------|
| 1 | DIFFICULTY HEARING ANY OF THE WORDS | CG10 |
| 2 | INTERRUPTION OCCURRED WHILE LIST WAS BEING READ | CG10 |
| 91 | OTHER PROBLEM (SPECIFY) | |
| 92 | NO PROBLEMS OCCURRED | CG10 |
| 97 | SP REFUSED WORD RECALL TASK | CG10 |

PROGRAMMER INSTRUCTIONS:

Disallow RF for response [2]d.

CG9A

CG9A

NOT ON FILE

QUESTION TEXT:

SPECIFY THE TYPE OF PROBLEM EXPERIENCED DURING WORD RECALL TASK

ENTER TEXT

Length

255

CG10

cg5dclkdraw

R5 D SCORE OF CLOCK DRAWING TEST

cg5dclkimgcl

R5 D IMAGE CLARITY CLOCK DRAWING

DISPLAY INSTRUCTIONS:

Display "blank" in bold underlined text.

Display "REPEAT INSTRUCTIONS IF NEEDED" in bold underlined text.

QUESTION TEXT:

SET STOPWATCH FOR 2 MINUTES IN COUNTDOWN MODE

HAND SP A BLANK SHEET OF PAPER AND AN ERASABLE PEN

IF NEEDED, MAKE SURE SP HAS A WRITING SURFACE. THEN SAY:

Please draw a clock on this piece of paper.

Start by drawing a large circle.

Put all the numbers in the circle and set the hands to show 11:10 (10 past 11).

START STOPWATCH

REPEAT INSTRUCTIONS IF NEEDED.

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

PRESS 1 AND ENTER TO CONTINUE

CG10A

cg5atdrwclck

R5 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

cg5presidna1

R5 CG13A PRES LAST NAME CORRECT

cg5presidna2	R5 CG13B PRES LAST NAME INCORRECT
cg5presidna3	R5 CG13C PRES FIRST NAME CORRECT
cg5presidna4	R5 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	cg5vpname1	R5 CG14A VP PRES LAST NAME CORRECT
	cg5vpname2	R5 CG14B VP PRES LAST NAME INCORRECT
	cg5vpname3	R5 CG14C VP PRES FIRST NAME CORRECT
	cg5vpname4	R5 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

cg5wrdsdcal1	R5 CG15 1 DELAYED WORD RECALL
cg5wrdsdcal2	R5 CG15 2 DELAYED WORD RECALL
cg5wrdsdcal3	R5 CG15 3 DELAYED WORD RECALL
cg5wrdsdcal4	R5 CG15 4 DELAYED WORD RECALL
cg5wrdsdcal5	R5 CG15 5 DELAYED WORD RECALL
cg5wrdsdcal6	R5 CG15 6 DELAYED WORD RECALL
cg5wrdsdcal7	R5 CG15 7 DELAYED WORD RECALL
cg5wrdsdcal8	R5 CG15 8 DELAYED WORD RECALL
cg5wrdsdcal9	R5 CG15 9 DELAYED WORD RECALL
cg5wrdsdcal10	R5 CG15 10 DELAYED WORD RECALL
cg5dwrddlyrc	R5 D SCORE DELAYED WORD RECALL
cg5dwrddnone	R5 D DELAYED RECALL NONE
cg5dwrddrref	R5 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

cg5wrdsnotlst

R5 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

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

cg5dwr1rcl	R5 D WORD1 IMMEDIATE RECALL
cg5dwr2rcl	R5 D WORD2 IMMEDIATE RECALL
cg5dwr3rcl	R5 D WORD3 IMMEDIATE RECALL
cg5dwr4rcl	R5 D WORD4 IMMEDIATE RECALL
cg5dwr5rcl	R5 D WORD5 IMMEDIATE RECALL
cg5dwr6rcl	R5 D WORD6 IMMEDIATE RECALL
cg5dwr7rcl	R5 D WORD7 IMMEDIATE RECALL
cg5dwr8rcl	R5 D WORD8 IMMEDIATE RECALL
cg5dwr9rcl	R5 D WORD9 IMMEDIATE RECALL
cg5dwr10rcl	R5 D WORD10 IMMEDIATE RECALL
cg5dwrdu n nrc	R5 D WORD DELAYED RECALL [See CG8]
cg5dwr i none	R5 D IMMEDIATE RECALL NONE [See CG8]
cg5dwr i rref	R5 D IMMEDIATE RECALL REFUSED [See CG8]
cg5dwr1dly	R5 D WORD1 DELAYED RECALL
cg5dwr2dly	R5 D WORD2 DELAYED RECALL
cg5dwr3dly	R5 D WORD3 DELAYED RECALL
cg5dwr4dly	R5 D WORD4 DELAYED RECALL
cg5dwr5dly	R5 D WORD5 DELAYED RECALL
cg5dwr6dly	R5 D WORD6 DELAYED RECALL
cg5dwr7dly	R5 D WORD7 DELAYED RECALL
cg5dwr8dly	R5 D WORD8 DELAYED RECALL
cg5dwr9dly	R5 D WORD9 DELAYED RECALL
cg5dwr10dly	R5 D WORD10 DELAYED RECALL

cg5dwrddlyrc	R5 D SCORE DELAYED WORD RECALL [See CG15]
cg5dwrddnone	R5 D DELAYED RECALL NONE [See CG15]
cg5dwrddrref	R5 D DELAYED RECALL REFUSED [See CG15]