ICPSR | INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

ICPSR 4248

ACTIVE (Advanced Cognitive Training for Independent and Vital Elderly), 1999-2001 [United States]

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Form 714 AN5 Abbreviated Battery, Level 2
Codebook

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ACTIVE

ABBREVIATED BATTERY PART 2
(Level II only)

5th YEAR POST-TEST

FORM #714

A1. Study ID#:   Label

A2. Visit #:   ABB5

A3. Form Version: 05/01/2002

visit	Frequency	Percent	Cum Freq	Cum Percent
ABB5	3	100.00	3	100.00

A6   RECORD START TIME NOW: _____ _____ : _____ _____ AM / PM

GENERAL INTRODUCTION

Thank you for continuing with the ACTIVE study. I know it was (difficult) OR (very inconvenient) for you to participate this time but we really appreciate it; your participation is very important to the success of the study.

As you know, the purpose of this program is to determine whether training in later adulthood can improve concentration, memory, and problem solving. In addition, the study will determine if older adults who have had this type of training remain healthier, more emotionally positive, and function more easily in daily activities, such a managing finances, taking medication, using the telephone, or driving.

For this visit, you are being asked to complete some activities and measurements that assess your mental abilities such as memory, reasoning and speed of processing information. Some of the measures will be in a question and answer format, others will involve using paper and pencil. One measurement is completed on the computer. Altogether, this visit will take about an hour and a half (two hours) to complete. If you (feel up to it) OR (have the time) we can complete it all in one session. Otherwise, we can split it up into a few smaller sessions, or just complete as much as possible.

THE FOLLOWING CONFIDENTIALITY STATEMENT MUST BE READ TO ALL PARTICIPANTS

Before we begin, I'd like to remind you of a few things. All of your responses are completely confidential and will only be seen or heard by people directly associated with the study. The information you provide will be grouped together with others in the study and your name will never appear in any report. No information about any specific individual will ever be reported. You may refuse to answer any questions or stop at any time. Do you have any questions before we begin?

SECTION B: PRE-AVLT RECALL, LETTER SERIES & AVLT RECOGNITION

B1. WERE THESE MEASUREMENTS COMPLETED AT THIS FOLLOW-UP VISIT?

    NO ……….. 1   GO TO SECTION F

    YES ……... 2   COMPLETE QUESTIONS BELOW

avltcomp	Frequency	Percent	Cum Freq	Cum Percent
2	3	100.00	3	100.00

SECTION C: AVLT RECALL

USE THE GROUP ASSESSMENT SCRIPTS FORM 6a, PLUS FORMS #611, 611a, AND 619, 5th YEAR POST-TEST WORD LISTS, AND QxQ's WHEN COMPLETING THE AVLT RECALL.

C1. AVLT RECALL START TIME: _____ _____ : _____ _____ AM / PM

C2. AVLT RECALL END TIME: _____ _____ : _____ _____ AM / PM

Analysis Variable : avlt_t					
N	Mean	SD	Minimum	Median	Maximum
3	22.7	5.1	17.0	24.0	27.0

SECTION D: LETTER SERIES

USE THE STANDARDIZED SCRIPT AND FORM #612 WHEN COMPLETING THE LETTER SERIES.

D1. LETTER SERIES START TIME: _____ _____ : _____ _____ **AM / PM**

D2. LETTER SERIES END TIME: _____ _____ : _____ _____ **AM / PM**

Analysis Variable : letter_t					
N	Mean	SD	Minimum	Median	Maximum
3	9.3	2.9	6.0	11.0	11.0

SECTION E: AVLT RECOGNITION

USE THE STANDARDIZED SCRIPT AND FORM #613 WHEN COMPLETING THE AVLT RECOGNITION.

E1. AVLT RECOGNITION START TIME: _____ _____ : _____ _____ **AM / PM**

E2. AVLT RECOGNITION END TIME: _____ _____ : _____ _____ **AM / PM**

Analysis Variable : rec_t					
N	Mean	SD	Minimum	Median	Maximum
3	3.7	0.6	3.0	4.0	4.0

BREAK POINT

OFFER THE PARTICIPANT A BREAK OR SCHEDULE ANOTHER TESTING SESSION NOW.

SECTION F: PRE-MMSE

F1. WAS THIS MEASUREMENT COMPLETED AT THIS FOLLOW-UP VISIT?

        NO ………. 1   GO TO SECTION H

        YES ……….2   COMPLETE QUESTIONS BELOW

mmsecomp	Frequency	Percent	Cum Freq	Cum Percent
2	3	100.00	3	100.00

SECTION G: MMSE

The next series of questions are designed to measure your mental abilities related to memory and arithmetic. Some of the questions may seem easy, some may seem hard. Just do the best you can.

                                                    RESPONSE   **SCORE**

G1a.   What year is it?   _____   G1a. _____

MMSE1A	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	2	66.67	3	100.00

   b.   What season is it?   _____   G1b.

MMSE1B	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

                                                                             _____

   c.   What is today's date?   _____   G1c. _____

MMSE1C	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

   d.   What day of the week is it?   _____   G1d. _____

MMSE1D	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

e.   What month is it?   _____   G1e. _____

MMSE1E	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

G2a.   What state are we in?   _____   G2a. _____

MMSE2A	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

b.   What county are we in?   _____   G2b. _____

MMSE2B	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	2	66.67	3	100.00

c.   What town (city) are we in?   _____   G2c. _____

MMSE2C	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	2	66.67	3	100.00

d.   What building or place are we in? _____   G2d. _____

MMSE2D	Frequency	Percent	Cum Freq	Cum Percent
0	2	66.67	2	66.67
1	1	33.33	3	100.00

e. What floor are we on?   _____   G2e. _____

MMSE2E	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	2	66.67	3	100.00

G3. Now I am going to name three objects. When I finish I would like
     you to repeat them back to me. Ready? The objects are **penny,
     apple,** and **table.** (PAUSE) Now repeat them back to me.

      PENNY   APPLE   TABLE   G3._____

MMSE3	Frequency	Percent	Cum Freq	Cum Percent
3	3	100.00	3	100.00

Thank you. Now try to remember these objects because I will ask
you to repeat them again later.

G4. Now I will ask you to complete a counting exercise. Please begin
     counting with 100 and count backwards by 7s.   Keep going until I
     ask you to stop.

      93, 86, 79, 72, 65   _____ _____ _____ _____ _____   G4._____

MMSE4	Frequency	Percent	Cum Freq	Cum Percent
1	1	33.33	1	33.33
4	2	66.67	3	100.00

G4a. Please spell the word **WORLD** backwards.

      DLROW   G4a. _____ _____ _____ _____ _____

MMSE4A	Frequency	Percent	Cum Freq	Cum Percent
DLROW	3	100.00	3	100.00

G5. Remember the 3 objects I asked you to repeat back to me
     earlier? Please repeat them back to me now.

PENNY   APPLE   TABLE   G5. _____

MMSE5	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	1	33.33	2	66.67
3	1	33.33	3	100.00

G6. Now I am going to ask you to name 2 objects when I point to
     them. FOR EACH ITEM ASK: What is this called?

PENCIL   WATCH   G6. _____

MMSE6	Frequency	Percent	Cum Freq	Cum Percent
2	3	100.00	3	100.00

G7. Now I will say a phrase and I want you to repeat it back to me.
     The phrase is: **no ifs, ands, or buts**.   G7. _____

MMSE7	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

G8. I am going to give you a set of instructions to follow. Please
     listen to them all and then do as they say. Ready?
     Take the paper in your right hand.
     Fold the paper in half.
     Put the paper on the table.   G8. _____

MMSE8	Frequency	Percent	Cum Freq	Cum Percent
2	1	33.33	1	33.33
3	2	66.67	3	100.00

G9. I am going to show you a card with some instructions on it.
Read the instructions and do what they say.
      CLOSE YOUR EYES   G9. _____

MMSE9	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

G10. Now I would like you to write a complete sentence of your
own choice. Here is a pencil and a piece of paper on which to
write the sentence.   G10. _____

MMSE10	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

G11. Now I am going to show you a card with a design printed on it.
I want you to copy this design as closely as you can. Here is a
piece of paper and a pencil.   G11. _____

MMSE11	Frequency	Percent	Cum Freq	Cum Percent
0	1	33.33	1	33.33
1	2	66.67	3	100.00

G12.   TOTAL MMSE SCORE: G12. _____

NOTE: DO NOT INCLUDE **G4a** IN TOTAL MMSE SCORE

Analysis Variable : mmsetotl					
N	Mean	SD	Minimum	Median	Maximum
3	23.7	5.0	19.0	23.0	29.0

G13. MMSE END TIME: _____ _____ : _____ _____ **AM / PM**

Analysis Variable : mmse_t					
N	Mean	SD	Minimum	Median	Maximum
3	8.3	2.5	6.0	8.0	11.0

SECTION H: PRE-TIMED IADL

H1. WAS THIS MEASUREMENT COMPLETED AT THIS FOLLOW-UP VISIT?

    NO ………. 1   GO TO SECTION I

    YES ……... 2   COMPLETE QUESTIONS BELOW

iadlcomp	Frequency	Percent	Cum Freq	Cum Percent
2	3	100.00	3	100.00

SECTION I: TIMED IADL

Now I want you to perform 5 different types of tasks for me. These are similar to tasks you might do in your everyday activities. You might think that some of them are very easy, and you might find others more challenging. I will be timing you in each of these activities, so please stay focused on the task. If you normally wear glasses for reading or up close work, you should put these on before we start.

TASK A	FINDING A TELEPHONE NUMBER

For the first task, I will give you the name of a person I want you to look up in the phone book. When you find the number I want you to say it out loud so I can hear you. The name of the person I want you to look up is **Billy F. Moore. That's, m-o-o-r-e.** Will you repeat that name back to me?

> IF CORRECT, PROCEED.

> IF INCORRECT, REPEAT THE NAME TO THE SUBJECT.

MAKE SURE YOUR STOPWATCH IS READY.

Here is the phone book. Go ahead and look up the number for Billy F. Moore for me. Remember, when you find the number, call it out loud so I can hear you.

<u>START THE TIMER</u> WHEN THE PERSON <u>OPENS</u> THE PHONE BOOK.

ALLOWABLE PROMPTS: TARGET NAME ONLY, SPELLED OUT AGAIN IF NECESSARY.

<u>STOP THE TIMER WHEN THE SUBJECT IS FINISHED CALLING OUT THE NUMBER</u>.

RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK A: FINDING A TELEPHONE NUMBER

> **CORRECT NUMBER = 631-3631**

I1. TIME |___| : |___|___| : |___|___| TIME LIMIT IS 3 MINUTES

Analysis Variable : c1tim					
N	Mean	SD	Minimum	Median	Maximum
3	68.9	36.9	30.0	73.1	103.5

I2. <u>ACCURACY CATEGORY</u>:

COMPLETED CORRECTLY 1

COMPLETED INCORRECTLY 2

NOT COMPLETED WITHIN THE TIME LIMIT (3 MINUTES) 3

TELE_ACC	Frequency	Percent	Cum Freq	Cum Percent
1	2	66.67	2	66.67
2	1	33.33	3	100.00

IF THE SUBJECT DOES NOT FIND THE NUMBER WITHIN THREE MINUTES, RECORD TIME AS 3:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY:

"Well, that one was a tough one to find" OR "A lot of people can't find the number because of the print size so don't worry about that one."

TASK B   MAKING CHANGE

Now I am going to give you a handful of coins. I want you to count out 67 cents in change and place it on the table so I can see it. Let me know as soon as you are finished.

How much did I say you should place on the table?

> IF CORRECT, PROCEED.
> IF INCORRECT, REPEAT THE AMOUNT (67 CENTS) TO THE SUBJECT.

Are you right-handed or left-handed?

MAKE SURE YOUR STOPWATCH IS READY. PLACE THE COINS IN THE SUBJECT'S <u>NON-DOMINANT</u> HAND.

<u>START THE TIMER</u> WHEN YOU PLACE THE COINS IN THE SUBJECT'S <u>NON-DOMINANT</u> HAND.

OK, here are the coins. Remember to let me know when you are finished putting 67 cents on the table.

MOTOR CONTROL PROBLEMS: SEE MANUAL

ALLOWABLE PROMPTS: TARGET AMOUNT ONLY

<u>STOP THE TIMER</u> WHEN THE SUBJECT LETS YOU KNOW THEY ARE FINISHED, OR IF THEY GIVE SOME NON-VERBAL CUE THAT THEY ARE FINISHED, E.G., THEY STOP AND LOOK UP AT YOU AS IF THEY ARE SATISFIED THAT THEY HAVE FINISHED. IF YOU ARE UNSURE WHETHER THEY ARE FINISHED, SIMPLY ASK THEM: Are you finished?

RECORD THE TIME AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK B: MAKING CHANGE

   CORRECT AMOUNT = 67 CENTS

I3.   TIME $\fbox{}$: $\fbox{}\fbox{}$: $\fbox{}\fbox{}$ TIME LIMIT IS 2 MINUTES

Analysis Variable : c3tim					
N	Mean	SD	Minimum	Median	Maximum
3	13.4	4.9	10.4	10.8	19.1

I4.   <u>ACCURACY CATEGORY</u>:

   COMPLETED CORRECTLY 1

   COMPLETED INCORRECTLY 2

   NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 3

change_a	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

IF THE SUBJECT DOES NOT COMPLETE THE TASK WITHIN 2 MINUTES, PLEASE RECORD THE TIME AS 2:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY: "Well, a lot of people have trouble with this task. Let's try another kind of task."

TASK C	READING CAN INGREDIENTS

Now I am going to give you three different cans of food. I want you to read the first three ingredients on each can of food. It will say the word 'ingredients' on there. For each can, I want you to read the <u>first three</u> items listed under ingredients.

<u>TASK C, CAN #1</u>:

MAKE SURE YOUR STOPWATCH IS READY.

Here is the first can. Read the first three (3) ingredients listed out loud so I can hear you.

<u>START THE TIMER</u> WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT. HAND THE CAN TO THE SUBJECT WITH THE FRONT LABEL FACING HIM/HER. THE ARROW ON TOP OF THE CAN SHOULD FACE THE SUBJECT.

ALLOWABLE PROMPT: IN RESPONSE TO ANY QUESTION: I want you to read the ingredients. It will say the word 'ingredients' on there somewhere.

<u>STOP THE TIMER</u> WHEN SUBJECT READS THE THIRD INGREDIENT (SALT). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 1)

CORRECT ANSWER = BEETS, WATER, SALT

I5. TIME |__| : |__|__| : |__|__| TIME LIMIT IS 2 MINUTES

Analysis Variable : c5tim					
N	Mean	SD	Minimum	Median	Maximum
3	21.0	16.2	9.2	14.2	39.5

I6. <u>ACCURACY CATEGORY</u>:

COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)... 1

COMPLETED WITH MINOR ERRORS (READ SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS, E.G., BEE<u>F</u>, WATER ,SALT OR BEETS, WA<u>F</u>ER, SALT)... 2

COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS) 3

NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES)... 4

can1_acc	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: That's OK, let's try a different can.

TASK C, CAN #2

MAKE SURE YOUR STOPWATCH IS READY.

Here is the second can. I want you to read the first three ingredients on <u>this</u> can of food out loud.

<u>START THE TIMER</u> WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT.

PROCEDURE IS IDENTICAL TO THAT FOR CAN #1

<u>STOP THE TIMER</u> WHEN SUBJECT READS THE THIRD INGREDIENT (SUGAR). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 2)

    CORRECT ANSWER = TOMATOES, TOMATO JUICE, SUGAR

I7.   TIME |__| : |__|__| : |__|__| TIME LIMIT IS 2 MINUTES

Analysis Variable : c7tim					
N	Mean	SD	Minimum	Median	Maximum
3	54.0	40.7	9.3	63.8	88.9

I8.   <u>ACCURACY CATEGORY</u>:

COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY).. 1

COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS) 2

COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN, BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS)... 3

NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES) 4

can2_acc	Frequency	Percent	Cum Freq	Cum Percent
1	2	66.67	2	66.67
2	1	33.33	3	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: "That's OK, it is often hard to find the ingredients. Let's try one more can."

TASK C, CAN #3

MAKE SURE YOUR STOPWATCH IS READY.

Here is the last can. I want you to read the first three (3) ingredients on this one for me out loud.

START THE TIMER WHEN YOU HAND THE CAN OF FOOD TO THE SUBJECT.

PROCEDURE IS IDENTICAL TO THAT FOR CANS 1 & 2.

STOP TIMER WHEN SUBJECT READS THE THIRD INGREDIENT (CORN). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK C: READING CAN INGREDIENTS (CAN 3)

   CORRECT ANSWER = TOMATOES, OKRA, CORN

I9.   TIME |___| : |___|___| : |___|___| TIME LIMIT IS 2 MINUTES

Analysis Variable : c9tim					
N	Mean	SD	Minimum	Median	Maximum
3	9.7	2.1	8.3	8.8	12.1

I10.   ACCURACY CATEGORY:

COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)... 1

COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS) 2

COMPLETED WITH MAJOR ERRORS (E.G., READ OTHER LARGE SECTIONS OF THE LABEL, E.G., NUTRITIONAL BREAKDOWN BEFORE READING INGREDIENTS, AND/OR HAD MAJOR READING ERRORS).. 3

NOT COMPLETED WITHIN TIME LIMIT (2 MINUTES)... 4

can3_acc	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

IF SUBJECT CAN'T FIND INGREDIENTS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY:

That's OK, the print on some of these cans is very small so a lot of people have trouble finding where the ingredients are listed.

TASK D	**FINDING ITEMS ON A SHELF**

MOVE THE TIMED IADL KIT WITH THE FOOD ARRAY TO A LOCATION ON A TABLE WITHIN EASY REACH OF THE SUBJECT. PLACE IT DIRECTLY IN FRONT OF THE SUBJECT. DO NOT OPEN IT YET.

Now I am going to show you a shelf full of food items. I want you to find two food items. The items I want you to find are a **can of tomato soup and a box of macaroni & cheese**. Show me you have found the items by **touching** them with your finger. Don't try to take them out, just touch them with your finger. It doesn't matter which of the two you touch first.

What items do I want you to locate and touch?

> IF CORRECT, PROCEED.
> IF INCORRECT, REPEAT THE 2 ITEMS TO THE SUBJECT.

MAKE SURE YOUR STOPWATCH IS READY. <u>START THE TIMER</u> WHEN YOU UNCOVER THE ARRAY OF FOOD ITEMS.

YOU MUST WATCH THE SUBJECT'S HANDS TO SEE WHICH ITEMS HE/SHE TOUCHES.

ALLOWABLE PROMPTS: 1) IN RESPONSE TO A QUESTION ABOUT WHAT THEY ARE LOOKING FOR: "You are looking for a can of tomato soup and a box of macaroni and cheese" 2) IF THEY TOUCH AN INCORRECT OBJECT DO NOT STOP THE TIMER BUT SAY **"**No, that is not one of the items you are looking for. Remember you are looking for a can of tomato soup and a box of macaroni and cheese."

<u>STOP THE TIMER</u> AFTER THEY HAVE TOUCHED THE SECOND ITEM SUCCESSFULLY. RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK D: FINDING ITEMS ON A SHELF

CORRECT CHOICES = CAN OF TOMATO SOUP AND A BOX OF MACARONI & CHEESE

I11.   TIME |___| : |___|___| : |___|___| TIME LIMIT IS 2 MINUTES

Analysis Variable : c11tim					
N	Mean	SD	Minimum	Median	Maximum
3	22.4	19.9	7.4	14.9	45.0

I12.   <u>ACCURACY CATEGORY</u>:

COMPLETED CORRECTLY (NO ERRORS) 1

COMPLETED CORRECTLY BUT WITH ERROR (E.G., TOUCHED WRONG ITEM
BEFORE FINDING TARGET ITEM) 2

NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 3

shelf_a	Frequency	Percent	Cum Freq	Cum Percent
1	2	66.67	2	66.67
2	1	33.33	3	100.00

IF SUBJECT CAN'T FIND THE GROCERY ITEMS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '3' IN THE ACCURACY CODE, AND SAY: "That's OK, this box is cluttered up with a lot of food items."

TASK E	READING DIRECTIONS ON MEDICINE CONTAINERS

Now for the last task in this set, I want you to read the <u>directions</u> on two medicine containers. I want you to read the directions out loud.

<u>TASK E, MEDICINE CONTAINER #1</u>

MAKE SURE YOUR STOPWATCH IS READY.

THE ARROW ON TOP OF THE CONTAINER SHOULD POINT TOWARD THE SUBJECT.

Please read the directions on this container out loud so I can hear you.

<u>START THE TIMER</u> WHEN YOU HAND THE CONTAINER TO THE SUBJECT WITH THE FRONT OF THE LABEL FACING THE SUBJECT (ARROW POINTING TOWARD SUBJECT).

WHEN SUBJECT STARTS TO READ THE DIRECTIONS, READ ALONG WITH HIM/HER IN THE TEXT BELOW (SEE CORRECT ANSWER) AND MAKE NOTE OF ANY ERRORS, OMISSIONS, OR INSERTIONS.

ALLOWABLE PROMPT: IF THE SUBJECT READS ANYTHING OTHER THAN THE DIRECTIONS, REMIND THEM, WITHOUT STOPPING THE TIMER, "I want you to read only the directions" AND INDICATE THAT ERROR BY CHECKING THE APPROPRIATE ACCURACY CATEGORY.

<u>STOP THE TIMER</u> WHEN THE SUBJECT FINISHES THE LAST WORD OF THE DIRECTIONS ('DAILY'). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK E: READING DIRECTIONS ON MEDICINE CONTAINER #1

**CORRECT ANSWER = "TAKE ONE CAPSULE 3 TIMES A DAY FOR 3 DAYS
THEN ONE CAPSULE DAILY"**

I13.   TIME |___| : |___|___| : |___|___| TIME LIMIT IS 2 MINUTES

Analysis Variable : c13tim					
N	Mean	SD	Minimum	Median	Maximum
3	17.4	10.5	9.8	13.1	29.4

I14.   <u>ACCURACY CATEGORY</u>:

COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 1

COMPLETED WITH MINOR ERRORS (E.G., STARTED READING SOMETHING OTHER
THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 2

COMPLETED WITH MAJOR ERRORS (E.G., READ LARGE SECTIONS OF THE LABEL
OTHER THAN DIRECTIONS AND/OR HAD MAJOR READING ERRORS 3

NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 4

med1_acc	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

IF SUBJECT CAN'T FIND OR READ THE INSTRUCTIONS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY: That's OK, the print on some of these labels is almost impossible for anyone to read.

TASK E, MEDICINE CONTAINER #2

MAKE SURE YOUR STOPWATCH IS READY.

PROCEDURE IS THE SAME AS FOR MEDICINE CONTAINER #1.

Now I want you to read the directions on this medicine container out loud so I can hear you.

START THE TIMER WHEN YOU HAND THE CONTAINER TO THE SUBJECT WITH THE FRONT OF THE LABEL FACING THE SUBJECT (ARROW POINTING TOWARD SUBJECT).

STOP THE TIMER WHEN THE SUBJECT FINISHES THE LAST WORD OF THE INSTRUCTIONS ('DAY'). RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK E: READING DIRECTIONS ON MEDICINE CONTAINER #2

   CORRECT ANSWER = "TAKE 1 TABLET TWO TIMES A DAY"

I15.   TIME |___| : |___|___| : |___|___| TIME LIMIT IS 2 MINUTES

Analysis Variable : c15tim					
N	Mean	SD	Minimum	Median	Maximum
3	5.9	1.2	4.5	6.3	6.8

I16.   ACCURACY CATEGORY:

   COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 1

   COMPLETED WITH MINOR ERRORS (STARTED READING SOMETHING OTHER THAN DIRECTIONS, AND/OR HAD MINOR READING ERRORS) 2

   COMPLETED WITH MAJOR ERRORS (READ LARGE SECTIONS OF THE LABEL OTHER THAN DIRECTIONS, AND/OR HAD MAJOR READING ERRORS)............................. 3

   NOT COMPLETED WITHIN THE TIME LIMIT (2 MINUTES) 4

med2_acc	Frequency	Percent	Cum Freq	Cum Percent
1	3	100.00	3	100.00

IF SUBJECT CAN'T FIND OR READ THE DIRECTIONS WITHIN 2 MINUTES, RECORD THE TIME AS 2:00:00, CIRCLE '4' IN THE ACCURACY CODE, AND SAY:

That's OK, we don't have to do any more of that type of activity.

That completes these activities. Thank you.

I17. TIMED IADL END TIME: _____ _____ : _____ _____ **AM / PM**

Analysis Variable : iadl_t					
N	Mean	SD	Minimum	Median	Maximum
3	9.0	2.0	7.0	9.0	11.0

SECTION J:	PRE-UFOV

J1.   WAS THIS MEASUREMENT COMPLETED AT THIS FOLLOW-UP VISIT?

NO ………. 1   GO TO SECTION L

YES ….….. 2   COMPLETE QUESTIONS BELOW

ufovcomp	Frequency	Percent	Cum Freq	Cum Percent
1	2	66.67	2	66.67
2	1	33.33	3	100.00

SECTION K: UFOV

K1. UFOV START TIME: _____ _____ : _____ _____ **AM / PM**

The next test is a visual attention test called the Useful Field of View. This test will measure how well you can notice objects around you when you are paying attention to something in front of you. This ability to divide your attention and notice things to the side is needed for getting around safely in the environment.

You will go through a series of brief exercises. These exercises will become harder and harder. For each exercise, you will quickly reach a point where it will become too fast for you to see everything. This is OK. We are looking for the speed at which the exercise becomes too difficult. At this point, you will have to guess at the correct response. Guessing is OK because many times you will be correct even when you are not sure.

TOUCH PRACTICE: Before we begin the actual task, I want you to practice using the touch screen. Let us read the directions together from the computer screen.

K2. UFOV END TIME: _____ _____ : _____ _____ **AM / PM**

Analysis Variable : ufov_t					
N	Mean	SD	Minimum	Median	Maximum
1	47.0	.	47.0	47.0	47.0

ufov_t	Frequency	Percent	Cum Freq	Cum Percent
.	2	100.00	2	100.00