ICPSR 4248

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

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Form 713 AN3 Abbreviated Battery, Level 2 Codebook

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ABBREVIATED BATTERY PART 2 (Level II only)

3rd ANNUAL POST-TEST FORM #713

3rd

A1. Study ID#:

Label

A2. Visit #: ABB3

A3. Form Version: 06/01/2001

visit	Frequency	Percent	Cum Freq	Cum Percent
ABB3	16	100.00	16	100.00

GENT	EXAL INTRODUCTION
1	

A6	RECORD START TIME NOW:	 :	 AM / PM

GENERAL INTRODUCTION

TENEDAL 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 MEA	SUREMENT	S COMPLET	ED AT THI	IS FOLLOW-UP	VISIT?
	NO 1	GO TO SEC	CTION F			
	YES 2	COMPLETI	E QUESTION	S BELOW		
	avltco 2	mp Frequen	Percent 100.00	Cum Freq 16	Cum Percent 100.00	
CE (TION C.	ANTEDE	CALT.			1
SEC	CTION C:	AVLT RE	CALL			
	THE GROUP ASSES R POST-TEST WORI					
C1.	AVLT RECALL ST.	ART TIME:		_ :	AM / PM	
C2.	AVLT RECALL EN	D TIME: _	:		_ AM / PM	
		A 1 ' 37	riable : avlt t			
		Analysis Va	rianie : avit f			

24.3 1.8 19.0

24.0

27.0

SECTION D:	LETTER SEI	RIES			
USE THE STANDARDIZI SERIES.	ED SCRIPT AND	FORM #6	12 WHE	N COMPL	ETING THE LETTER
D1. LETTER SERIES START TIME::AM / PM					
D2. LETTER SERIES EN	ND TIME:	:_		AM / I	PM
	Analysis Variable	: letter_t			
	N Mean SD	Minimum	Median	Maximum	
	16 9.1 3.6	6.0	8.5	18.0	
SECTION E:	AVLT RECO	GNITIO	N		
USE THE STANDARDIZI RECOGNITION.	ED SCRIPT AND	FORM #6	13 WHE	N COMPL	ETING THE AVLT
E1. AVLT RECOGNITION	ON START TIM	E:	:		_ AM / PM

Analysis Variable : rec_t							
N	Mean	SD	Minimum	Median	Maximum		
16	4.1	1.3	2.0	4.0	7.0		

BREAK POINT

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

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

SECTION F: PRE-MMSE

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

NO 1 GO TO SECTION H

YES2 COMPLETE QUESTIONS BELOW

mmsecomp	Frequency	Percent	Cum Freq	Cum Percent
2	16	100.00	16	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?	G	1a

MMSE1A	Frequency	Percent	Cum Freq	Cum Percent
0	1	6.25	1	6.25
1	15	93.75	16	100.00

b.	What season is it?	G1b	

MMSE1B	Frequency	Percent	Cum Freq	Cum Percent
0	2	12.50	2	12.50
1	14	87.50	16	100.00

c. What is today's date?

MMSE1C	Frequency	Percent	Cum Freq	Cum Percent
0	1	6.25	1	6.25
1	15	93.75	16	100.00

d. What day of the week is it?

MMSE1D	Frequency	Percent	Cum Freq	Cum Percent
0	1	6.25	1	6.25
1	15	93.75	16	100.00

e.	What month is i	t?				G1e.	
		MMSE1E	Frequency	Percent	Cum Freq	Cum Percent	
		0	2	12.50	2	12.50	
		1	14	87.50	16	100.00	
G2a.	What state are w	ve in?				G2a.	
		MMSE2A	Frequency	Percent	Cum Freq	Cum Percent	
		1	16	100.00	16	100.00	
b.	What county are	e we in?				G2b.	
		MMSE2B	Frequency	Percent	Cum Freq	Cum Percent	
		0	1	6.25	1	6.25	
		1	15	93.75	16	100.00	
						_	
c.	What town (city) are we i	in?			G2c.	
		MMSE2C	Frequency	Percent	Cum Freq	Cum Percent	
		1	16	100.00	16	100.00	
d.	What building o	r place ar	re we in?			G2d.	·

MMSE2D	Frequency	Percent	Cum Freq	Cum Percent
0	3	18.75	3	18.75
1	13	81.25	16	100.00

e.	What	floor	are	we	on?
· .	11 IIut	11001	uı c	** ~	OII.

|--|

MMSE2E	Frequency	Percent	Cum Freq	Cum Percent
1	16	100.00	16	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.

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

MMSE3	Frequency	Percent	Cum Freq	Cum Percent
1	1	6.25	1	6.25
3	15	93.75	16	100.00

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.

G4.____

MMSE4	Frequency	Percent	Cum Freq	Cum Percent
0	2	12.50	2	12.50
1	2	12.50	4	25.00
3	3	18.75	7	43.75
4	2	12.50	9	56.25
5	7	43.75	16	100.00

G4a.	Please spell the v	word W	ORLD backy	wards.			
	•		LROW	G4a.			
		Di	ito w	<u> </u>			
G5.	Remember the 3 earlier? Please r				ack to me		
						-	
	PENNY	APP	LE TABL	Æ		G5	•
							_
		MMSE5	Frequency	Percent	Cum Freq	Cum Percent	
		0	3	18.75	3	18.75	
		1	1	6.25	4	25.00	
		2	6	37.50	10	62.50	
		3	6	37.50	16	100.00	
G6.	Now I am going them. FOR EAC					to	
	PENCIL	WA'	ТСН			G6	·
		MMSE6	Frequency	Percent	Cum Freq	Cum Percent	
		2	16	100.00	16	100.00	
							I
G7.	Now I will say a The phrase is: n			ou to repea	t it back to	me. G7	·
		MMCEZ	Enegueses	Doncart	Cum Ener	Cum Demant]
		MMSE7	Frequency 2	Percent 12.50	Cum Freq 2	Cum Percent 12.50	
		1	14	87.50	16	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.		
Uo.		

MMSE8	Frequency	Percent	Cum Freq	Cum Percent
2	4	25.00	4	25.00
3	12	75.00	16	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.			
$\mathbf{G}_{\mathcal{I}}$.			

MMSE9	Frequency	Percent	Cum Freq	Cum Percent
-9	1	6.25	1	6.25
1	15	93.75	16	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
0	1	6.25	1	6.25
1	15	93.75	16	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
-9	1	6.25	1	6.25
0	3	18.75	4	25.00
1	12	75.00	16	100.00

G12.

TAL MMSE SCORE: G12.

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

Analysis Variable : mmsetotl								
N	Mean	SD	Minimum	Median	Maximum			
15	25.7	4.5	14.0	27.0	30.0			

mmsetotl	Frequency	Percent	Cum Freq	Cum Percent
-9	1	100.00	1	100.00

G13. MMSE	END TIME:	:		AM/	PM
GIO. MIMISE			' 	TRIVE	T 141

Analysis Variable : mmse_t							
N	Mean	SD	Minimum	Median	Maximum		
16	5.1	3.4	2.0	4.0	16.0		

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
1	1	6.25	1	6.25
2	15	93.75	16	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 **John F. Nash. That's, n-a-s-h.** 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 John F. Nash for me. Remember, when you find the number, call it out loud so I can hear you.

START THE TIMER WHEN THE PERSON OPENS THE PHONE BOOK.

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

STOP THE TIMER WHEN THE SUBJECT IS FINISHED CALLING OUT THE NUMBER.

RECORD THE TIME, AND CHECK THE APPROPRIATE ACCURACY CATEGORY.

TASK	ΓASK A: FINDING A TELEPHONE NUMBER									
	CORRECT NUMBER = 477-6604									
I1.										
				Ar	nalys	sis Varial	ole : c1tim	n		
	N Mean SD Minimum Median Maximum									
		1	4	37.6	43.0	0 1.2	28.4	180.0		
						<u> </u>		_		
		c1tim	F	requer	псу	Percent	Cum Freq	Cum Perce	nt	
		•		2		100.00	2	100.00		
I2.	ACCURACY	CATEGO)R`	<u>Y</u> :						
	COMPLETEI	O CORRE	СТ	LY					1	
	COMPLETEI) INCORI	RE	CTLY.					2	
	NOT COMPL	LETED W	ITI	HIN TH	IE TI	МЕ LІМІТ	(3 MINUT)	ES)	3	
		TELE_AC	С	Frequ	ency	Percent	Cum Fred	Q Cum Per	cent	
		-9		1		6.25	1	6.25	5	
		1		12	2	75.00	13	81.2	5	
		2		2		12.50	15	93.7	5	
		3		1		6.25	16	100.0	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 NON-DOMINANT HAND.

START THE TIMER WHEN YOU PLACE THE COINS IN THE SUBJECT'S NON-DOMINANT 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

STOP THE TIMER 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	CHANG	E								
	CORRECT AMOUNT = 67 CENTS										
I3.	TIME : : TIME LIMIT IS 2 MINUTES										
13.											
		_							Ī		
				An	alys	sis Varial	ole : c3ti	.m			
			N	Mean	SD	Minimum	n Median	Maximum			
			14	12.2	5.1	4.8	10.4	25.8			
		_							•		
		c3tim	F	requen	су	Percent	Cum Freq	Cum Per	cent		
				2		100.00	2	100.0	00		
I4.	ACCURACY	CATEG	ORY	<u>′</u> :							
	COMPLETEI	CORRE	ECT	LY						1	
	COMPLETE) INCOR	REC	CTLY						2	,
	NOT COMPL	ETED W	/ITF	IIN TH	E TI	IME LIMIT	C (2 MINUT	TES)		3	1
								,			
		change_	_a	Freque	ency	Percent	Cum Fre	q Cum Pe	ercent		
		-9		2		12.50	2	12	.50		
		1		14		87.50	16	100	.00		
	L						1	<u> </u>			

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.

TASK C, CAN #1:

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.

START THE TIMER 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.

STOP THE TIMER 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** TIME | |: | |: | | I5. TIME LIMIT IS 2 MINUTES Analysis Variable : c5tim Mean Minimum Median Maximum Ν 19.7 25.7 8.2 15 2.9 103.3 c5tim Frequency Percent Cum Freq Cum Percent 100.00 100.00 1 1 I6. **ACCURACY CATEGORY**: COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY).... COMPLETED WITH MINOR ERRORS (READ SOMETHING OTHER THAN INGREDIENTS, OR HAD SLIGHT READING ERRORS, E.G., BEEF, WATER, SALT OR BEETS, WAFER, 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)..... Frequency Percent Cum Freq Cum Percent can1_acc -9 6.25 6.25 1 1 81.25 14 87.50 13 2 6.25 15 93.75 3 1 6.25 16 100.00

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 this can of food out loud.

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

PROCEDURE IS IDENTICAL TO THAT FOR CAN #1

STOP THE TIMER 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** TIME | |: | |: | | I7. TIME LIMIT IS 2 MINUTES Analysis Variable : c7tim Mean SD Minimum Median Maximum N 17.5 29.0 15 5.1 7.9 120.0 c7tim Frequency Percent Cum Freq Cum Percent 100.00 100.00 1 1 I8. **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)..... can2_acc Frequency Percent Cum Freq Cum Percent -9 6.25 1 6.25 1 1 12 75.00 13 81.25 2 2 12.50 15 93.75 6.25 100.00 4 1 16

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.

CORRECT ANSWER = TOMATOES, OKRA, CORN 19. TIME : TIME LIMIT IS 2 MINUTES											
19. TIME : : TIME LIMIT IS 2 MINUTES	CORRECT ANSWER = TOMATOES, OKRA, CORN										
	TIME : : TIME LIMIT IS 2 MINUTES										
Analysis Variable : c9tim											
N Mean SD Minimum Median Maximum											
15 11.8 8.1 3.8 8.0 34.4											
c9tim Frequency Percent Cum Freq Cum Percent											
. 1 100.00 1 100.00											
10. ACCURACY CATEGORY: COMPLETED WITH NO ERRORS (READ ONLY THE INGREDIENTS & READ CORRECTLY)											
-9 1 6.25 1 6.25											
1 14 87.50 15 93.75											
2 1 6.25 16 100.00											

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."

STOP THE TIMER 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** TIME | |: | |: | | I11. TIME LIMIT IS 2 MINUTES Analysis Variable : c11tim Mean Median Ν SD Minimum Maximum 15 12.0 12.0 4.5 7.9 53.2 c11tim Frequency Percent Cum Freq Cum Percent 1 100.00 1 100.00 I12. ACCURACY CATEGORY: COMPLETED CORRECTLY (NO ERRORS) COMPLETED CORRECTLY BUT WITH ERROR (E.G., TOUCHED WRONG ITEM shelf a Frequency Percent Cum Freq Cum Percent -9 1 6.25 1 6.25 87.50 1 13 81.25 14 2 2 12.50 16 100.00

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.

TASK E, MEDICINE CONTAINER #1

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.

START THE TIMER 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.

STOP THE TIMER 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" TIME | |: | |: | | I13. TIME LIMIT IS 2 MINUTES Analysis Variable : c13tim SD Median Mean Minimum Maximum Ν 12.7 5.9 5.9 10.6 27.1 15 c13tim Frequency Percent Cum Freq Cum Percent 100.00 1 100.00 I14. ACCURACY CATEGORY: COMPLETED CORRECTLY (READ ONLY THE DIRECTIONS) 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 Frequency Percent med1 acc Cum Frea Cum Percent -9 1 6.25 1 6.25 87.50 1 15 93.75 14 2 6.25 100.00 16

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"** TIME |__|: |__| |: | | TIME LIMIT IS 2 MINUTES I15. Analysis Variable : c15tim Mean Minimum Median Maximum Ν 4.6 4.9 6.3 3.3 21.2 15 c15tim Frequency Percent Cum Freq Cum Percent 100.00 1 100.00 1 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) Frequency Percent Cum Freq med2 acc Cum Percent -9 6.25 1 6.25 1 14 87.50 15 93.75 2 1 6.25 16 100.00

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.

117. TIMED IADL END TIME: _____ : ____ AM / PM

	Analysis Variable : iadl_t								
N	_	Mean	SD	Minimum	Median	Maximum			
1	5	7.2	3.4	2.0	6.0	14.0			

iadl_t	Frequency	Percent	Cum Freq	Cum Percent
•	1	100.00	1	100.00

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	9	56.25	9	56.25
2	7	43.75	16	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
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Analysis Variable : ufov_t						
N	Mean	SD	Minimum	Median	Maximum	
7	23.4	8.6	15.0	20.0	38.0	

ufov_t	Frequency	Percent	Cum Freq	Cum Percent
	9	100.00	9	100.00