ICPSR 4248

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

Sharon Tennstedt
New England Research Institutes

John Morris Hebrew Senior Life-Boston

Frederick Unverzagt Indiana University

George Rebok

Johns Hopkins University

Sherry Willis
Pennsylvania State University

Karlene Ball University of Alabama-Birmingham

Michael Marsiske University of Florida

Form 804 AN5 Individual Assessment, Part 1 Codebook

Inter-university Consortium for Political and Social Research P.O. Box 1248 Ann Arbor, Michigan 48106 www.icpsr.umich.edu

Terms of Use

The terms of use for this study can be found at: http://www.icpsr.umich.edu/cocoon/ICPSR/TERMS/4248.xml

ACTIVE

Individual Assessment Part 15th Year Post-Test

Form #804

A1. Study ID#: Label

A2. Visit # IND5

A3. Form Version: 05/01/2002

ĺ	VISIT	Frequency	Percent	Cum Freq	Cum Percent
ĺ	IND5	1594	100.00	1594	100.00

AM / PM

GENERAL INTRODUCTION

Thank you for continuing with the ACTIVE 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.

Today you are being asked to complete some activities that assess your vision and mental abilities such as memory and reasoning abilities.

Three of these activities will be in the form of paper and pencil questionnaires and two activities will be completed on a computer. Today's session will take about an hour and a half (two hours) to complete.

THE FOLLOWING CONFIDENTIALITY STATEMENT MUST BE READ TO ALL SUBJECTS

Before we begin, I'd like to mention 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: VISION SCRIPT

MAKE SURE THE SUBJECT IS 10 FEET FROM THE EYE CHART

First I am going to test your vision. Do you normally wear glasses or contact lenses for distance vision?

IF NO: PROCEED.

IF YES: I would like you to wear them for the test. If you use bifocals, you should look through the part that you normally use when looking at things far away.

INDICATE ON THE NEXT PAGE WHETHER SUBJECT NORMALLY WEARS A CORRECTION FOR DISTANCE VISION AND WHETHER IT WAS USED IN THE CURRENT TEST

TURN OFF OVERHEAD ILLUMINATION

Please look at this letter chart. It consists of rows of letters. Please look at this (POINTING) row of letters with the large 5 marked beside it. Can you easily tell what the letters are on this row?

IF YES: OK. Go ahead and slowly read the letters on that row for me from left to right. When you finish that row, go on to the next one below it.

IF NO: OK, then let's start at the first row at the top of the chart. Slowly read the letters on the first row for me from left to right. When you finish that row, go on to the next one below it.

AS THE SUBJECT CALLS OUT THE LETTERS, CIRCLE THE LETTERS CORRECTLY IDENTIFIED AND PUT A DIAGONAL SLASH THROUGH LETTERS INCORRECTLY IDENTIFIED. STRIKE THROUGH UNATTEMPTED ROWS.

THE FIRST TIME A SUBJECT SAYS THAT HE/SHE CAN'T SEE A LETTER SAY:

Even though the letter is unclear, please make your best possible guess. You are not penalized for guessing.

ENCOURAGE THE SUBJECT TO GUESS. WITH SUBSEQUENT HESITANCY SAY: Don't be afraid to guess.

THE TEST IS CONCLUDED WHEN THE SUBJECT GETS LESS THAN THE CRITERION NUMBER OF LETTERS CORRECT. THE CRITERION NUMBER FOR EACH LINE IS INDICATED ON THE LEFT HAND SIDE OF EACH LINE.

ONCE THE CRITERION FOR STOPPING HAS BEEN REACHED, SAY: That's all we need to do on that, thank you very much.

SECTION B: VISION CODING

TABLE 1: CODING SHEET						TA	BLI	E 2: S	CORIN	NG S	HEE	T					
NUMBER CORRECT	1 2	3 4 5	6	7 8	9	10	CODE	1	2 3		4 5	6	7	8	9	10	SCORE
B1. IF ≥ 2 ; CONTINUE	K H		Carra Dag		1		1.	2.5		.5		Demonst	Con	. Face		Carre Da	1a.
-9 7 0 -7 2 0 0 1 0 2 1 0 3 5 0	.44 7 .13 9 .06 1 .06 1 .31 1	7 () 0 () 1 () 6 ()	Cum Per 0.44 0.56 0.63 0.69 1.00 100.00	cent					VISSO -9 -7 0 5 7.5 10	CRI	Freq 7 2 1 1 1 5 1578	0.44 0.13 0.06 0.06 0.31 99.00	7 9 10 11 16 159	m Freq	(Cum Pe 0.44 0.56 0.63 0.69 1.00	reent
B2. If ≥ 2 ; Continue	СК	Z D V	-				2.	2	4 6		8 1	0					2a.
VISR2 Freq -9 7 -2 3 0 1 1 2 2 1 3 9 4 22 5 1549	Percent 0.44 0.19 0.06 0.13 0.06 0.56 1.38 97.18	Cum Freq 7 10 11 13 14 23 45 1594	Cum 0.44 0.63 0.69 0.82 0.88 1.44 2.82 100.						VISSO -9 -2 0 2 4 6 8 10	CR2	Freq 7 3 1 2 1 9 22 1549	Percent 0.44 0.19 0.06 0.13 0.06 0.56 1.38 97.18	Cur 7 10 11 13 14 23 45 159	m Freq	()	Cum Pe 0.44 0.63 0.69 0.82 0.88 1.44 2.82 100.00	rcent

 R_3 IF ≥ 2 ; CONTINUE

OZNRHVC

3.

1.4 2.9 4.3 5.7 7.1 8.6 10

3a.

VISR3	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-2	6	0.38	13	0.82
0	1	0.06	14	0.88
1	1	0.06	15	0.94
2	1	0.06	16	1.00
3	2	0.13	18	1.13
4	2	0.13	20	1.25
5	19	1.19	39	2.45
6	26	1.63	65	4.08
7	1529	95.92	1594	100.00

VISSCR3	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-2	6	0.38	13	0.82
0	1	0.06	14	0.88
1.4	1	0.06	15	0.94
2.9	1	0.06	16	1.00
4.3	2	0.13	18	1.13
5.7	2	0.13	20	1.25
7.1	19	1.19	39	2.45
8.6	26	1.63	65	4.08
10	1529	95.92	1594	100.00

 $\mathbf{R4}$ IF ≥ 2 ; CONTINUE

R K C S Z H V D

4.

1.3 2.5 3.8 5 6.3 7.5 8.8 10

4a.

VISR4	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-2	8	0.50	15	0.94
0	3	0.19	18	1.13
1	1	0.06	19	1.19
2	3	0.19	22	1.38
3	6	0.38	28	1.76
4	4	0.25	32	2.01
5	15	0.94	47	2.95
6	31	1.94	78	4.89
7	71	4.45	149	9.35
8	1445	90.65	1594	100.00

VISSCR4	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-2	8	0.50	15	0.94
0	3	0.19	18	1.13
1.3	1	0.06	19	1.19
2.5	3	0.19	22	1.38
3.8	6	0.38	28	1.76
5	4	0.25	32	2.01
6.3	15	0.94	47	2.95
7.5	31	1.94	78	4.89
8.8	71	4.45	149	9.35
10	1445	90.65	1594	100.00

IF ≥ 2 ; CONTINUE D K H O R C V 5. **B5** 1.3 2.5 3.8 5 6.3 7.5 8.8 10 5a. VISR5 Freq Percent Cum Freq Cum Percent VISSCR5 Freq Percent Cum Freq Cum Percent -9 0.44 7 0.44 7 0.44 0.44 -7 4 0.25 11 0.69 4 0.25 11 0.69 23 23 12 0.75 1.44 12 0.75 1.44 2.51 17 1.07 40 0 17 1.07 40 2.51 47 0.44 47 2.95 1.3 0.44 2.95 52 3.26 52 3.26 0.31 0.31 15 0.94 67 4.20 3.8 15 0.94 67 4.20 83 5.21 83 5.21 16 1.00 16 1.00 6.3 28 1.76 111 6.96 28 1.76 111 6.96 75 4.71 186 11.67 7.5 75 4.71 186 11.67 373 373 23.40 187 11.73 23.40 8.8 187 11.73 1594 1221 76.60 1594 100.00 10 1221 76.60 100.00 IF > 3; CONTINUE B6. HOCZRKDSVN 5 7 8 10 6 VISR6 Freq Cum Freq VISSCR6 Freq Percent Percent Cum Percent Cum Freq Cum Percent 7 0.44 0.44 0.44 0.44 15 0.94 22 1.38 15 0.94 22 1.38 2.51 62 3.89 2.51 62 3.89 40 40 5.77 92 5.77 30 1.88 92 30 1.88 0.44 99 6.21 99 6.21 0.44 7.09 7.09 14 0.88 113 14 0.88 113 16 1.00 129 8.09 16 1.00 129 8.09 23 152 9.54 23 1.44 152 9.54 1.44 32 2.01 184 11.54 32 2.01 184 11.54 38 2.38 222 13.93 38 2.38 222 13.93 306 19.20 84 5.27 306 19.20 5.27 84 119 7.47 425 26.66 119 7.47 425 26.66 297 18.63 722 45.29 297 18.63 722 45.29 10 872 54.71 100.00 872 54.71 1594 100.00 1594 10

IF ≥ 3 ; CONTINUE N Z C O S K D V R H B7 2 3 5 7 **10** 7a. Percent VISSCR7 VISR7 Freq Cum Freq Cum Percent Freq Percent Cum Freq Cum Percent 7 7 0.44 7 0.44 0.44 0.44 22 1.38 29 1.82 22 1.38 29 1.82 135 8.47 106 135 8.47 106 6.65 6.65 209 13.11 74 209 13.11 74 4.64 4.64 10 219 13.74 10 219 13.74 0.63 0.63 27 1.69 246 15.43 1.69 246 15.43 22 1.38 268 16.81 22 1.38 268 16.81 301 33 18.88 33 2.07 18.88 2.07 301 49 3.07 350 21.96 49 3.07 350 21.96 4.14 416 26.10 416 26.10 66 66 4.14 121 7.59 537 33.69 121 7.59 537 33.69 180 11.29 717 44.98 180 11.29 717 44.98 294 18.44 1011 63.43 294 18.44 1011 63.43 1594 10 583 36.57 100.00 10 583 36.57 1594 100.00 IF ≥ 3 ; CONTINUE B8. D C S K O V R N H Z 2 5 7 10 VISR8 Freq Percent VISSCR8 Freq Cum Freq Cum Percent Percent Cum Freq Cum Percent 0.44 0.44 0.44 0.44 5.08 74 4.64 81 74 4.64 81 5.08 239 14.99 320 20.08 239 14.99 320 20.08 223 13.99 543 34.07 223 13.99 543 34.07 39 2.45 582 36.51 39 2.45 582 36.51 2.82 627 39.34 2.82 627 39.34 45 45 47 42.28 47 2.95 674 2.95 674 42.28 54 3.39 728 45.67 54 3.39 728 45.67 49.18 56 3.51 784 56 3.51 784 49.18 56.27 897 113 7.09 897 113 7.09 56.27 117 7.34 1014 63.61 117 7.34 1014 63.61 153 9.60 1167 73.21 153 9.60 1167 73.21 85.51 85.51 196 12.30 1363 196 12.30 1363 10 231 100.00 231 14.49 1594 10 14.49 1594 100.00

B9.

Z S V D K H N O R C 9. 1 2 3 4 5 6 7 8 9 10 9a.

VISR9	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-7	85	5.33	92	5.77
-2	620	38.90	712	44.67
0	316	19.82	1028	64.49
1	51	3.20	1079	67.69
2	58	3.64	1137	71.33
3	66	4.14	1203	75.47
4	57	3.58	1260	79.05
5	60	3.76	1320	82.81
6	68	4.27	1388	87.08
7	64	4.02	1452	91.09
8	61	3.83	1513	94.92
9	50	3.14	1563	98.06
10	31	1.94	1594	100.00

VISSCR9	Freq	Percent	Cum Freq	Cum Percent
-9	7	0.44	7	0.44
-7	85	5.33	92	5.77
-2	620	38.90	712	44.67
0	316	19.82	1028	64.49
1	51	3.20	1079	67.69
2	58	3.64	1137	71.33
3	66	4.14	1203	75.47
4	57	3.58	1260	79.05
5	60	3.76	1320	82.81
6	68	4.27	1388	87.08
7	64	4.02	1452	91.09
8	61	3.83	1513	94.92
9	50	3.14	1563	98.06
10	31	1.94	1594	100.00

B10.

TOTAL VISION SCORE

Analysis Variable : VISTOTAL								
N	Mean	SD	Minimum	Median	Maximum			
1586	71.3	13.3	0.0	74.0	90.0			

VISTOTAL	Freq	Percent	Cum Freq	Cum Percent
-9	8	100.00	8	100.00

VISCOR	Freq	Percent	Cum Freq	Cum Percent
-9	10	0.63	10	0.63
1	1266	79.42	1276	80.05
2	318	19.95	1594	100.00

VISCORT	Freq	Percent	Cum Freq	Cum Percent
-9	11	0.69	11	0.69
1	1240	77.79	1251	78.48
2	343	21.52	1594	100.00

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.

								R	ESPON	SE				SCORE	
C1a.	What year	is it?										C1	a		
		MMS		Freq	Perce	ent	Cum F	req	Cum Per	cent					
		0		22	1.38		22		1.38						
		1		1572	98.62	2	1594		100.00						
b.	What seaso		4 9									C1	L		
υ.	w nat seaso	JII 1S 1	ι:									CI	υ.		
	MMS	SE1B	Freq	Perce	ent	Cum	Freq	Cum	Percent						
	0		56	3.51	· · ·	56	- 1	3.51							
	1		1538	96.49)	1594		100.0	0						
c.	What is to	day's	date?									C1	c.		
		3.63	10716	. -					-	-			Ī		
			MSE1C		q		Percent		ım Freq		m Percen	t			
		0		90	1/1		5.65 94.35	90	94	5.6	0.00				
		1		130	4		94.33	13	94	100).00				
d.	What day	of the	week	is it?								C1	d		
u.	What day	or the	WCCK	15 10.								CI	u. <u>-</u>		
		M	MSE1E	Fre	q]	Percent	Cı	ım Freq	Cu	m Percen	t			
		0		30			1.88	30		1.8					
		1		156	4		98.12	15	94	100	0.00				
	****		.0									Q1			
e.	What mon	th 15 11	t?									C1	e.		
		1/17	MSE1E	E Fre	7	1	Percent	C	ım Freq	Cu	m Percen	ŧ			
		0	VIOLIL	15	1		0.94	15		0.9		ı			

99.06

1594

100.00

1579

C2a.	What state an	re we in?					C2a.	
		MMSE2A	Freq	Percent	Cum Freq	Cum Percent		
		0	1590	0.25 99.75	1594	0.25 100.00		
b.	What county	are we in?					C2b.	
		MMSE2B	Freq	Percent	Cum Freq	Cum Percent		
		0	94	5.90	94	5.90		
		1	1500	94.10	1594	100.00		
c.	What town (city) are we	e in?				C2c.	
		1 0 (0D1 0	1-					
		MMSE2C	Freq 37	Percent	Cum Freq 37	Cum Percent		
		0	1557	2.32 97.68	1594	2.32		
				-				
d.	What buildin		oro vyo in?				C2d.	
u.	What building	ig of place	are we m?	_			C2a.	
		MMSE2D	Freq	Percent	Cum Freq	Cum Percent		
		0	497	31.18	497	31.18		
		1	1097	68.82	1594	100.00		

e.	What floor are we on?	C2e.	

MMSE2E	Freq	Percent	Cum Freq	Cum Percent
0	36	2.26	36	2.26
1	1558	97.74	1594	100.00

C3. 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

C3._____

MMSE3	Freq	Percent	Cum Freq	Cum Percent
1	9	0.56	9	0.56
2	29	1.82	38	2.38
3	1556	97.62	1594	100.00

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

C4. 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	C4.
, ,	00,	,,,,,=	, 00	© 1

MMSE4	Freq	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
-7	19	1.19	20	1.25
0	83	5.21	103	6.46
1	85	5.33	188	11.79
2	133	8.34	321	20.14
3	246	15.43	567	35.57
4	357	22.40	924	57.97
5	670	42.03	1594	100.00

MMSE4A	Frequency	Percent	Cum Freq	Cum Percent
-7	4	0.25	4	0.25
-9	3	0.19	7	0.44
D	2	0.13	9	0.56
DEROF	1	0.06	10	0.63
DLDOR	1	0.06	11	0.69
DLDRW	1	0.06	12	0.75
DLO	1	0.06	13	0.82
DLOBW	1	0.06	14	0.88
DLODO	1	0.06	15	0.94
DLOEW	1	0.06	16	1.00
DLOHW	1	0.06	17	1.07
DLOOW	1	0.06	18	1.13
DLOR	1	0.06	19	1.19
DLORD	1	0.06	20	1.25
DLORO	2	0.13	22	1.38
DLORW	86	5.40	108	6.78
DLOW	28	1.76	136	8.53
DLOWD	1	0.06	137	8.59
DLRLD	1	0.06	138	8.66
DLRLO	1	0.06	139	8.72
DLRLW	2	0.13	141	8.85
DLROD	3	0.19	144	9.03
DLROW	1385	86.89	1529	95.92
DLRW	2	0.13	1531	96.05
DLUOW	2	0.13	1533	96.17
DO	1	0.06	1534	96.24
DOLOD	1	0.06	1535	96.30
DOLWD	1	0.06	1536	96.36
DORLW	1	0.06	1537	96.42
DOROW	2	0.13	1539	96.55
DORW	1	0.06	1540	96.61
DORWO	1	0.06	1541	96.68
DOWL	1	0.06	1542	96.74
DRLOW	10	0.63	1552	97.37
DRLW	2	0.13	1554	97.49
DROLD	1	0.06	1555	97.55
DROLO	2	0.13	1557	97.68
DROLW	5	0.31	1562	97.99
DRORW	1	0.06	1563	98.06
DROW	6	0.38	1569	98.43
DROWL	1	0.06	1570	98.49
DRW	1	0.06	1571	98.56
ELOOW	1	0.06	1572	98.62
LDROW	5	0.31	1577	98.93
LLROW LRIHW	1	0.06	1578 1579	99.00 99.06
LROW	1	0.06	1579	99.06
RLD	1	0.06	1581	99.12
ROLDW	1	0.06	1582	99.18
SLDRO	1	0.06	1583	99.23
WLORW	1	0.06	1584	99.37
WLROW	2	0.00	1586	99.50
dlrow	8	0.13	1594	100.00
difow	O	0.50	1374	100.00

C5.	Remember the 3 earlier? Please r	•				me	
	PENNY	APPL	E TA	C5			
		MMSE5	Freq 59	Percent 3.70	Cum Freq 59	Cum Percent 3.70	
		1 2 3	147 378 1010	9.22 23.71 63.36	206 584 1594	12.92 36.64 100.00	_
C6.	Now I am going them. FOR EAC	-		•	-	point to	_
	PENCIL	WAT	СН				C6
		MMSE6	Freq 7	Percent 0.44	Cum Freq 7	Cum Percent 0.44	
		2	1587	99.56	1594	100.00	
C7.	Now I will say a The phrase is: n	-		•	epeat it bac	ck to me.	C7
		MMSE7	Freq 261	Percent 16.37	Cum Freq 261	Cum Percent 16.37	
		1	1333	83.63	1594	100.00	
C8.	Fold the	and then	do as t your i half.	hey say. I right hand	Ready?	Please	C8.
	M		req	Percent		•	t
	$\frac{1}{2}$	28 19 13		1.76 12.48 85.76	28 227 1594	1.76 14.24 100.00	
C9.	I am going to she Read the instruct	ow you a tions and E YOU	card wi	ith some in	nstructions	on it.	C9.
	$\frac{\mathbf{M}}{0}$	7		0.44	7	0.44	
	1	15	587	99.56	1594	100.00	

C10.	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.

C10.		
C10.		

MMSE10	Freq	Percent	Cum Freq	Cum Percent
0	20	1.25	20	1.25
1	1574	98.75	1594	100.00

C11. 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.

C11.		

MMSE11	Freq	Percent	Cum Freq	Cum Percent
-9	1	0.06	1	0.06
0	309	19.39	310	19.45
1	1284	80.55	1594	100.00

INTRODUCTION: This next section is a measure of your ability to learn and remember a list of words that I am going to play on an audiotape. For this section you will use these forms.

HAND THE SUBJECT THE PRE-LABELED HVLT SUBJECT DATA FORMS PACKET #310a.

Listen carefully to the instructions on this tape. I will stop the tape to answer any questions before you hear the list of words.

<u>FOR EACH TRIAL</u>, START THE TAPE. STOP TAPE AFTER INSTRUCTIONS AND ASK IF THERE ARE ANY QUESTIONS. ANSWER APPROPRIATELY.

Listen to the list of words on this audiotape. Each word will be read only once and cannot be repeated. So listen carefully. Please do not talk during this test. I will not be able to answer questions once I start the tape.

START THE TAPE.

- TRIAL 1: START THE TAPE RECORDER. FOLLOW ABOVE DIRECTIONS.
 START TIMER WHEN SUBJECT IS TOLD TO WRITE THE WORDS.
 ALLOW 2 MINUTES FOR COMPLETION. STOP THE TAPE RECORDER AND COLLECT THE NUMBER 1 DATA FORM.
- TRIAL 2: START THE TAPE RECORDER. FOLLOW ABOVE DIRECTIONS.
 START TIMER WHEN SUBJECT IS TOLD TO WRITE THE WORDS.
 ALLOW 2 MINUTES FOR COMPLETION. STOP THE TAPE RECORDER AND COLLECT THE NUMBER 2 DATA FORM.
- TRIAL 3: START THE TAPE RECORDER. FOLLOW ABOVE DIRECTIONS.
 START TIMER WHEN SUBJECT IS TOLD TO WRITE THE WORDS.
 ALLOW 2 MINUTES FOR COMPLETION. STOP THE TAPE RECORDER
 AND COLLECT THE NUMBER 3 DATA FORM.

RECORD TRIAL 3 END TIME WHEN THE SUBJECT COMPLETES WRITING THEIR TRIAL 3 LIST.

SECTION D: HVLT WORD LIST CODING

D1.	TRIAL 3	3 END	TIME:	:	AM / PM	1
			I II . I I	•	1 111 1 / 1 11	_

		LEARNING TRIALS				
	TRIAL 1		TRIAL 2		TRIAL 3	
	WORD W		WORD W			VRITTEN
	YES	NO	YES	NO	YES	NU
A. FORK	1	2	1	2	1	2

FORK1	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	969	60.79	972	60.98
2	622	39.02	1594	100.00

FORK2	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	1169	73.34	1172	73.53
2	422	26.47	1594	100.00

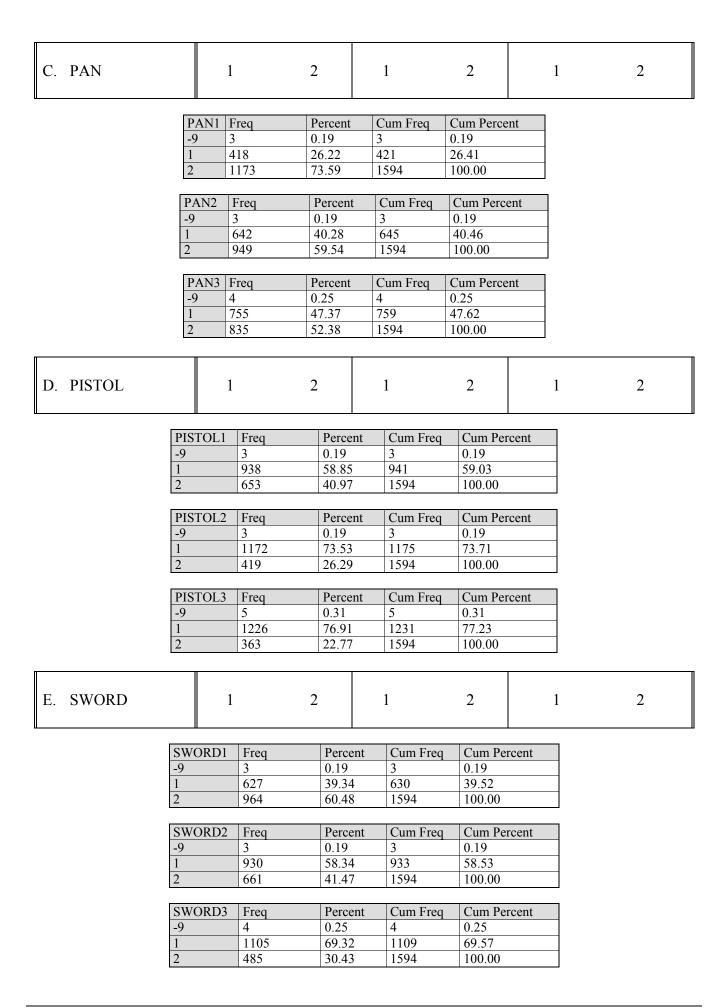
FORK3	Freq	Percent	Cum Freq	Cum Percent
-9	4	0.25	4	0.25
1	1262	79.17	1266	79.42
2	328	20.58	1594	100.00

B. RUM	1	2	1	2	1	2	
--------	---	---	---	---	---	---	--

RUM1	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	1084	68.01	1087	68.19
2	507	31.81	1594	100.00

RUM2	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	1137	71.33	1140	71.52
2	454	28.48	1594	100.00

RUM3	Freq	Percent	Cum Freq	Cum Percent
-9	4	0.25	4	0.25
1	1165	73.09	1169	73.34
2	425	26.66	1594	100.00



П									
F. SPATULA		1		2		1	2	1	2
	SPAT -9 1 2	ULA1	Freq 3 763 828	Per 0.1 47. 51.	87	Cum Freq 3 766 1594	Cum P 0.19 48.06 100.00		
	SPAT -9 1 2	ULA2	Freq 3 1207 384	Per 0.1 75. 24.	72	Cum Freq 3 1210 1594	Cum P 0.19 75.91 100.00		
	SPAT -9 1 2	ULA3	Freq 4 1297 293	Per 0.2 81. 18.	37	Cum Freq 4 1301 1594	Cum P 0.25 81.62 100.00		
G. BOURBON		1		2		1	2	1	2
	-9 1 2	RBON1	Freq 3 764 827	0.1 47 51	93 88	Cum Freq 3 767 1594	Cum P 0.19 48.12 100.00)	
	-9 1 2	RBON2	Freq 3 1151 440	0.1 72. 27.	21 60	Cum Freq 3 1154 1594	Cum P 0.19 72.40 100.00)	
	BOUR -9 1 2	RBON3	Freq 4 1245 345	0.2 78.		Cum Freq 4 1249 1594	Cum P 0.25 78.36 100.00		_
H. VODKA		1		2		1	2	1	2
	VOD -9 1 2		Freq 3 1131 460	Perc 0.19 70.9 28.8	5	Cum Freq 3 1134 1594	Cum Pe 0.19 71.14 100.00	rcent	
	VOD -9 1 2		Freq 3 1346 245	Perc 0.19 84.4 15.3	4	Cum Freq 3 1349 1594	Cum Pe 0.19 84.63 100.00	rcent	
	-9 1 2		Freq 4 1383 207	Perc 0.25 86.7 12.9	6	Cum Freq 4 1387 1594	Cum Pe 0.25 87.01 100.00	rcent	

I. POT	1	2	1	2	1	2
	POT1 Free	Percent	Cum Freq	Cum Perce	nt	
	-9 3	0.19	3	0.19		
	1 519	32.56	522	32.75		
	2 1072	2 67.25	1594	100.00		
	POT2 Free	Percent	Cum Freq	Cum Perce	nt	
	-9 3	0.19	3	0.19		
	1 954	59.85	957	60.04		
	2 637	39.96	1594	100.00		
	POT3 Free	Percent	Cum Freq	Cum Perce	nt	
	-9 4	0.25	4	0.25	iii.	
	1 1134		1138	71.39		
	2 456	28.61	1594	100.00		
J. BOMB	1	2	1	2	1	2
v. 201/12		_	-	_	_	_
	BOMB1 Fr	eq Perce	nt Cum Fred	Cum Pero	cent	
	-9 3	0.19	3	0.19		
	1 45			28.54		
	2 11	39 71.46	1594	100.00		
	DOMBA E	D	, G F	C D		
	BOMB2 Fr				cent	
	<u>-9</u> 3	0.19	3	0.19		
	1 85 2 73			53.95 100.00		
	2 13	4 40.03	1394	100.00		
	BOMB3 Fr	eq Perce	nt Cum Fred	Cum Pero	cent	
	-9 4	0.25	4	0.25		
	1 10			64.87		
	2 56			100.00		
	<u> </u>	1	1			
K. RIFLE	1	2	1	2	1	2
				l		
	RIFLE1 From				cent	
	-9 3	0.19	3	0.19		
	1 92			58.16		
	2 66	7 41.84	1594	100.00		
	RIFLE2 Fre	eq Percei	nt Cum Freq	Cum Perc	cent	
	-9 3	0.19	3	0.19		
			1258	78.92		
	1 12	33 1/8./ <i>3</i>	1230		1	
	1 12 2 33			100.00		
	2 33	6 21.08	1594	100.00		
	2 33 RIFLE3 From	6 21.08 eq Percer	1594 nt Cum Freq	100.00 Cum Perc	cent	
	2 33 RIFLE3 From 199 4	6 21.08 eq Percer 0.25	1594 Cum Freq 4	100.00 Cum Perc 0.25	cent	
	2 33 RIFLE3 From	6 21.08 eq Percer 0.25 23 83.00	1594 nt Cum Freq 4 1327	100.00 Cum Perc	eent	

L. WINE	1	2	1	2	1	2
---------	---	---	---	---	---	---

WINE1	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	1150	72.15	1153	72.33
2	441	27.67	1594	100.00

WINE2	Freq	Percent	Cum Freq	Cum Percent
-9	3	0.19	3	0.19
1	1379	86.51	1382	86.70
2	212	13.30	1594	100.00

WINE3	Freq	Percent	Cum Freq	Cum Percent
-9	4	0.25	4	0.25
1	1431	89.77	1435	90.03
2	159	9.97	1594	100.00

SECTION E: WORD SERIES

NOW ADMINISTER WORD SERIES FOLLOWING SCRIPT IN WORD SERIES FORM #311.

HAND THE SUBJECT THE PRE-LABELED WORD SERIES FORM #311.

SECTION F: HVLT RECOGNITION – WORD LIST 2

Now I am going to play an audiotape with another list of words. For this task you will use this form.

HAND THE SUBJECT THE PRE-LABELED HVLT RECOGNITION DATA FORM, FORM #312.

Find the instructions above the boxes on the form. You will be writing either a Y for YES or an N for NO in each box. You will only have time to write a Y or an N because the words will be read very quickly. Remember, do not write YES or NO, just Y or N. Now listen carefully to the instructions on this audiotape. START TAPE.

AFTER INSTRUCTIONS AND <u>BEFORE</u> THE WORD LIST, STOP TAPE. ASK IF ANY QUESTIONS AND RESPOND APPROPRIATELY.

Once I start the tape, I will not be able to answer any questions. Please do not talk during the test. Ready? START TAPE.

RECORD HVLT RECOGNITION TRIAL START TIME AS YOU START THE TAPE.

F1. RECORD START TIME: _	::	AM /	PM
--------------------------	----	------	-----------

STOP THE TAPE RECORDER AND COLLECT THE DATA FORM AT THE END OF TEST.

SECTION G: BREAK POINT

SECTION H: UFOV

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's read the directions together from the computer screen.

UFOV ADMINISTERED.....1

UFOV NOT ADMINISTERED......2

UFOVADM	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	1562	97.99	1564	98.12
2	30	1.88	1594	100.00

SECTION I: CRT

This is a traffic sign recognition test. It will measure how fast you can recognize that one sign has changed relative to other signs. This ability to notice and react to changes in objects is helpful for mobility in everyday life.

MOUSE PRACTICE: Before we begin the actual task, I want you to practice using the mouse. Let's read the directions together from the computer screen.

CRT ADMINISTERED......1

CRT NOT ADMINISTERED......2

CRTADMIN	Frequency	Percent	Cum Freq	Cum Percent
-9	2	0.13	2	0.13
1	1547	97.05	1549	97.18
2	45	2.82	1594	100.00

SECTION J: END TIME

RECORD THE SESSION END TIME WHEN YOU COMPLETE THE CRT.

J1.	TIME ENDED	:	AM / PM

INSTRUCTIONS FOR THE TAKE-HOME QUESTIONNAIRE

Thank you very much. That completes today's assessment. We appreciate all the time and effort you give to this project. Your participation is very helpful.

Before you go, I would like to give you a questionnaire that we would like you to take home and complete on your own. You can bring back the completed form at the time of your next visit. If we review the form and the instructions together right now, it should be easier for you to complete it when you sit down alone at home. It should only take 5 minutes to review it together. Here is the questionnaire.

INTRODUCTION: There are two things for you to do on page 1; read the introduction and write the date of the day that you sit down to complete the questionnaire.

I want to point out that the form has five (5) sections. Each section has its own set of instructions. Read the instructions for each section carefully before you answer the questions in that section.

BRIEFLY REVIEW INSTRUCTIONS AND ANY EXAMPLES FOR EACH SECTION OF THE FORM.

It may seem complicated now but all the directions are here for you to review on your own when you sit down to complete the form. And I (or another ACTIVE staff person) can go over any items that still seem confusing when you come back.

We would like you to complete the questionnaire at home and bring it back when you come in for your next appointment. Please do not ask friends or family for help while filling out the questionnaires. It's your answers we want. Try to answer every item, but do not dwell too long on any one question. After you have completed all the sections, check your answers to make sure that you have not missed any items. If you have any questions about any or all of the items, we will be happy to answer them the next time you come in.

REMINDER:

ASK PARTICIPANTS COMING FOR <u>INDIVIDUAL ASSESSMENT PART II</u> TO WEAR A SHORT SLEEVED SHIRT OR SWEATER, AND COMFORTABLE WALKING SHOES. ALSO, ASK THEM TO BRING ANY GLASSES THEY WEAR (INCLUDING READING GLASSES).