

ICPSR 4248

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

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Form 611c AN1 AVL T Codebook

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# ACTIVE

## AVLT CODING FORM

### 1<sup>st</sup> Annual Post-Test

Form # 611

A1. Study ID#:

Label

A2. Visit #: G3

A3. Form Version: 04 / 01 / 1999

A4. Tester ID#/Initials: \_\_\_\_\_

A5. Date Completed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

VISIT	Frequency	Percent	Cum Freq	Cum Percent
A3	8	0.39	8	0.39
G3	2065	99.61	2073	100.00

**SECTION B: AVLT CODING FORM # 611**

Word List		LEARNING TRIALS										Word List		LEARNING TRIALS			
A		A1 Word Written		A2 Word Written		A3 Word Written		A4 Word Written		A5 Word Written		B		B1 Word Written		A6 Word Written	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			Yes	No	Yes	No
B1	DOLL	1	2	1	2	1	2	1	2	1	2	DISH		1	2	1	2

DOLL1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1260	60.78	1261	60.83
2	812	39.17	2073	100.00

DOLL2	Frequency	Percent	Cum Freq	Cum Percent
1	1431	69.03	1431	69.03
2	642	30.97	2073	100.00

DOLL3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1490	71.88	1491	71.92
2	582	28.08	2073	100.00

DOLL4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1503	72.50	1504	72.55
2	569	27.45	2073	100.00

DOLL5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1525	73.56	1526	73.61
2	547	26.39	2073	100.00

DISHB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	708	34.15	709	34.20
2	1364	65.80	2073	100.00

DISHA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1429	68.93	1430	68.98
2	643	31.02	2073	100.00

B2	MIRROR	1 2	1 2	1 2	1 2	1 2	JESTER	1 2	1 2
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MIRROR1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1298	62.61	1299	62.66
2	774	37.34	2073	100.00

MIRROR2	Frequency	Percent	Cum Freq	Cum Percent
1	1543	74.43	1543	74.43
2	530	25.57	2073	100.00

MIRROR3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1613	77.81	1614	77.86
2	459	22.14	2073	100.00

MIRROR4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1641	79.16	1642	79.21
2	431	20.79	2073	100.00

MIRROR5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1682	81.14	1683	81.19
2	390	18.81	2073	100.00

JESTERB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	808	38.98	809	39.03
2	1264	60.97	2073	100.00

JESTERA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1595	76.94	1596	76.99
2	477	23.01	2073	100.00

B3	NAIL	1	2	1	2	1	2	1	2	HILL	1	2	1	2
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NAIL1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	688	33.19	689	33.24
2	1384	66.76	2073	100.00

NAIL2	Frequency	Percent	Cum Freq	Cum Percent
1	1081	52.15	1081	52.15
2	992	47.85	2073	100.00

NAIL3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1255	60.54	1256	60.59
2	817	39.41	2073	100.00

NAIL4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1363	65.75	1364	65.80
2	709	34.20	2073	100.00

NAIL5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1413	68.16	1414	68.21
2	659	31.79	2073	100.00

HILLB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	611	29.47	612	29.52
2	1461	70.48	2073	100.00

HILLA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1246	60.11	1247	60.15
2	826	39.85	2073	100.00

B4	SAILOR	1	2	1	2	1	2	1	2	COAT	1	2	1	2
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SAILOR1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	673	32.47	674	32.51
2	1399	67.49	2073	100.00

SAILOR2	Frequency	Percent	Cum Freq	Cum Percent
1	1216	58.66	1216	58.66
2	857	41.34	2073	100.00

SAILOR3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1496	72.17	1497	72.21
2	576	27.79	2073	100.00

SAILOR4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1644	79.31	1645	79.35
2	428	20.65	2073	100.00

SAILOR5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1661	80.13	1662	80.17
2	411	19.83	2073	100.00

COATB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	253	12.20	254	12.25
2	1819	87.75	2073	100.00

COATA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1525	73.56	1526	73.61
2	547	26.39	2073	100.00

B5	HEART	1	2	1	2	1	2	1	2	TOOL	1	2	1	2
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HEART1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	394	19.01	395	19.05
2	1678	80.95	2073	100.00

HEART2	Frequency	Percent	Cum Freq	Cum Percent
1	774	37.34	774	37.34
2	1299	62.66	2073	100.00

HEART3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1059	51.09	1060	51.13
2	1013	48.87	2073	100.00

HEART4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1212	58.47	1213	58.51
2	860	41.49	2073	100.00

HEART5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1295	62.47	1296	62.52
2	777	37.48	2073	100.00

TOOLB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	339	16.35	340	16.40
2	1733	83.60	2073	100.00

TOOLA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1064	51.33	1065	51.37
2	1008	48.63	2073	100.00



B6	DESERT	1	2	1	2	1	2	1	2	FOREST	1	2	1	2
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DESERT1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	359	17.32	360	17.37
2	1713	82.63	2073	100.00

DESERT2	Frequency	Percent	Cum Freq	Cum Percent
1	808	38.98	808	38.98
2	1265	61.02	2073	100.00

DESERT3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1125	54.27	1126	54.32
2	947	45.68	2073	100.00

DESERT4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1282	61.84	1283	61.89
2	790	38.11	2073	100.00

DESERT5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1347	64.98	1348	65.03
2	725	34.97	2073	100.00

FORESTB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	553	26.68	554	26.72
2	1519	73.28	2073	100.00

FORESTA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1173	56.58	1174	56.63
2	899	43.37	2073	100.00

B7	FACE	1	2	1	2	1	2	1	2	WATER	1	2	1	2
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FACE1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	583	28.12	584	28.17
2	1489	71.83	2073	100.00

FACE2	Frequency	Percent	Cum Freq	Cum Percent
1	1018	49.11	1018	49.11
2	1055	50.89	2073	100.00

FACE3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1199	57.84	1200	57.89
2	873	42.11	2073	100.00

FACE4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1319	63.63	1320	63.68
2	753	36.32	2073	100.00

FACE5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1366	65.89	1367	65.94
2	706	34.06	2073	100.00

WATERB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	611	29.47	612	29.52
2	1461	70.48	2073	100.00

WATERA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1159	55.91	1160	55.96
2	913	44.04	2073	100.00

B8	LETTER	1 2	1 2	1 2	1 2	1 2	LADDER	1 2	1 2
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LETTER1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	279	13.46	280	13.51
2	1793	86.49	2073	100.00

LETTER2	Frequency	Percent	Cum Freq	Cum Percent
1	560	27.01	560	27.01
2	1513	72.99	2073	100.00

LETTER3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	908	43.80	909	43.85
2	1164	56.15	2073	100.00

LETTER4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1158	55.86	1159	55.91
2	914	44.09	2073	100.00

LETTER5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1343	64.79	1344	64.83
2	729	35.17	2073	100.00

LADDERB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	536	25.86	537	25.90
2	1536	74.10	2073	100.00

LADDERA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1000	48.24	1001	48.29
2	1072	51.71	2073	100.00

B9	BED	1	2	1	2	1	2	1	2	GIRL	1	2	1	2
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BED1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	431	20.79	432	20.84
2	1641	79.16	2073	100.00

BED2	Frequency	Percent	Cum Freq	Cum Percent
1	788	38.01	788	38.01
2	1285	61.99	2073	100.00

BED3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1174	56.63	1175	56.68
2	898	43.32	2073	100.00

BED4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1384	66.76	1385	66.81
2	688	33.19	2073	100.00

BED5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1508	72.74	1509	72.79
2	564	27.21	2073	100.00

GIRLB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1120	54.03	1121	54.08
2	952	45.92	2073	100.00

GIRLA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1127	54.37	1128	54.41
2	945	45.59	2073	100.00

B10	MACHINE	1 2	1 2	1 2	1 2	1 2	FOOT	1 2	1 2
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MACHINE1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	741	35.75	742	35.79
2	1331	64.21	2073	100.00

MACHINE2	Frequency	Percent	Cum Freq	Cum Percent
1	1172	56.54	1172	56.54
2	901	43.46	2073	100.00

MACHINE3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1436	69.27	1437	69.32
2	636	30.68	2073	100.00

MACHINE4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1575	75.98	1576	76.03
2	497	23.97	2073	100.00

MACHINE5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1635	78.87	1636	78.92
2	437	21.08	2073	100.00

FOOTB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	597	28.80	598	28.85
2	1475	71.15	2073	100.00

FOOTA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1398	67.44	1399	67.49
2	674	32.51	2073	100.00

B11	MILK	1 2	1 2	1 2	1 2	1 2	SHIELD	1 2	1 2
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MILK1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	619	29.86	620	29.91
2	1453	70.09	2073	100.00

MILK2	Frequency	Percent	Cum Freq	Cum Percent
1	1045	50.41	1045	50.41
2	1028	49.59	2073	100.00

MILK3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1373	66.23	1374	66.28
2	699	33.72	2073	100.00

MILK4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1469	70.86	1470	70.91
2	603	29.09	2073	100.00

MILK5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1542	74.38	1543	74.43
2	530	25.57	2073	100.00

SHIELDB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	444	21.42	445	21.47
2	1628	78.53	2073	100.00

SHIELDA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1265	61.02	1266	61.07
2	807	38.93	2073	100.00

B12	HELMET	1 2	1 2	1 2	1 2	1 2	PIE	1 2	1 2
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HELMET1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	812	39.17	813	39.22
2	1260	60.78	2073	100.00

HELMET2	Frequency	Percent	Cum Freq	Cum Percent
1	1314	63.39	1314	63.39
2	759	36.61	2073	100.00

HELMET3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1473	71.06	1474	71.10
2	599	28.90	2073	100.00

HELMET4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1503	72.50	1504	72.55
2	569	27.45	2073	100.00

HELMET5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1562	75.35	1563	75.40
2	510	24.60	2073	100.00

PIEB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	415	20.02	416	20.07
2	1657	79.93	2073	100.00

PIEA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1325	63.92	1326	63.97
2	747	36.03	2073	100.00

B13	MUSIC	1 2	1 2	1 2	1 2	1 2	INSECT	1 2	1 2
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MUSIC1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	720	34.73	721	34.78
2	1352	65.22	2073	100.00

MUSIC2	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1147	55.33	1148	55.38
2	925	44.62	2073	100.00

MUSIC3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1326	63.97	1327	64.01
2	746	35.99	2073	100.00

MUSIC4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1433	69.13	1434	69.18
2	639	30.82	2073	100.00

MUSIC5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1552	74.87	1553	74.92
2	520	25.08	2073	100.00

INSECTB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1624	78.34	1625	78.39
2	448	21.61	2073	100.00

INSECTA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1218	58.76	1219	58.80
2	854	41.20	2073	100.00



B14	HORSE	1	2	1	2	1	2	1	2	BALL	1	2	1	2
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HORSE1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1504	72.55	1505	72.60
2	568	27.40	2073	100.00

HORSE2	Frequency	Percent	Cum Freq	Cum Percent
1	1603	77.33	1603	77.33
2	470	22.67	2073	100.00

HORSE3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1619	78.10	1620	78.15
2	453	21.85	2073	100.00

HORSE4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1718	82.88	1719	82.92
2	354	17.08	2073	100.00

HORSE5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1736	83.74	1737	83.79
2	336	16.21	2073	100.00

BALLB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1248	60.20	1249	60.25
2	824	39.75	2073	100.00

BALLA6	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1359	65.56	1360	65.61
2	713	34.39	2073	100.00

B15	ROAD	1	2	1	2	1	2	1	2	CAR	1	2	1	2
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ROAD1	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
1	1406	67.82	1407	67.87
2	666	32.13	2073	100.00

ROAD2	Frequency	Percent	Cum Freq	Cum Percent
1	1720	82.97	1720	82.97
2	353	17.03	2073	100.00

ROAD3	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1802	86.93	1803	86.98
2	270	13.02	2073	100.00

ROAD4	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1828	88.18	1829	88.23
2	244	11.77	2073	100.00

ROAD5	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1866	90.01	1867	90.06
2	206	9.94	2073	100.00

CARB1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.05	1	0.05
1	1678	80.95	1679	80.99
2	394	19.01	2073	100.00

CARA6	Frequency	Percent	Cum Freq	Cum Percent
-9	1	0.05	1	0.05
-7	1	0.05	2	0.10
1	1435	69.22	1437	69.32
2	636	30.68	2073	100.00