

Supplementary Table S1*Performance across List Versions for all AVLT Outcomes*

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.03 (1.88)	8.00 [2.00]	2.00, 14.00	7.64 (1.82)	8.00 [3.00]	2.00, 13.00	8.37 (1.88)	8.00 [3.00]	4.00, 14.00
	40-49	7.54 (1.91)	8.00 [3.00]	2.00, 15.00	7.14 (1.93)	7.00 [2.00]	2.00, 15.00	7.81 (1.86)	8.00 [2.00]	2.00, 14.00
	50-59	7.16 (1.81)	7.00 [2.00]	2.00, 14.00	6.68 (1.66)	7.00 [2.00]	2.00, 13.00	7.49 (1.84)	7.00 [3.00]	2.00, 14.00
	60-64	6.65 (1.72)	7.00 [2.00]	2.00, 12.00	6.11 (1.54)	6.00 [2.00]	2.00, 11.00	7.02 (1.75)	7.00 [2.00]	2.00, 12.00
	65-69	6.38 (1.63)	6.00 [2.00]	2.00, 11.00	6.28 (1.54)	6.00 [2.00]	3.00, 11.00	6.45 (1.70)	6.00 [2.75]	2.00, 11.00
	70-74	5.65 (1.74)	6.00 [2.00]	0.00, 11.00	5.29 (1.67)	5.00 [2.00]	0.00, 11.00	5.96 (1.74)	6.00 [2.00]	2.00, 11.00
	75-79	5.36 (1.82)	5.00 [3.00]	0.00, 11.00	4.86 (1.67)	5.00 [2.00]	0.00, 9.00	5.78 (1.84)	6.00 [2.00]	0.00, 11.00
	80+	4.72 (1.66)	5.00 [3.00]	0.00, 8.00	4.34 (1.64)	4.00 [2.00]	0.00, 8.00	5.08 (1.61)	5.00 [2.00]	1.00, 8.00
Trial 2 (number of words)	30-39	11.09 (2.06)	11.00 [3.00]	5.00, 15.00	10.59 (2.19)	11.00 [3.00]	5.00, 15.00	11.53 (1.83)	12.00 [3.00]	6.00, 15.00
	40-49	10.57 (2.11)	11.00 [3.00]	3.00, 15.00	9.97 (2.07)	10.00 [2.00]	4.00, 15.00	10.99 (2.04)	11.00 [2.00]	3.00, 15.00
	50-59	9.85 (2.15)	10.00 [3.00]	3.00, 15.00	9.21 (2.00)	9.00 [3.00]	3.00, 14.00	10.30 (2.15)	10.00 [3.00]	3.00, 15.00
	60-64	9.45 (2.15)	9.50 [3.00]	0.00, 15.00	8.83 (2.18)	9.00 [3.00]	0.00, 14.00	9.89 (2.02)	10.00 [2.00]	3.00, 15.00
	65-69	8.83 (2.01)	9.00 [2.00]	3.00, 13.00	8.49 (1.86)	9.00 [3.00]	4.00, 13.00	9.09 (2.07)	9.00 [2.75]	3.00, 13.00
	70-74	8.09 (2.18)	8.00 [3.00]	1.00, 15.00	7.59 (2.01)	8.00 [2.00]	1.00, 14.00	8.51 (2.23)	8.50 [3.00]	2.00, 15.00
	75-79	7.86 (2.09)	8.00 [2.75]	2.00, 13.00	7.29 (1.87)	7.00 [2.00]	3.00, 12.00	8.35 (2.14)	9.00 [3.00]	2.00, 13.00
	80+	7.12 (2.05)	7.00 [2.00]	3.00, 14.00	6.43 (1.85)	6.00 [3.00]	3.00, 11.00	7.78 (2.02)	8.00 [2.75]	3.00, 14.00
Trial 3 (number of words)	30-39	12.31 (1.94)	13.00 [3.00]	5.00, 15.00	11.85 (2.19)	12.00 [4.00]	5.00, 15.00	12.70 (1.60)	13.00 [2.00]	7.00, 15.00
	40-49	11.90 (1.95)	12.00 [2.00]	6.00, 15.00	11.23 (2.00)	11.00 [3.00]	6.00, 15.00	12.36 (1.78)	12.00 [3.00]	7.00, 15.00
	50-59	11.17 (2.14)	11.00 [3.00]	2.00, 15.00	10.49 (2.04)	11.00 [3.00]	3.00, 15.00	11.65 (2.08)	12.00 [3.00]	2.00, 15.00
	60-64	10.67 (2.18)	11.00 [3.00]	4.00, 15.00	10.06 (2.19)	10.00 [4.00]	4.00, 15.00	11.10 (2.08)	11.00 [3.00]	5.00, 15.00

Outcome	All participants				Men			Women			
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	
	65-69	10.11 (2.25)	10.00 [3.00]	3.00, 15.00	9.64 (2.26)	10.00 [3.00]	3.00, 14.00	10.46 (2.17)	11.00 [3.00]	5.00, 15.00	
	70-74	9.38 (2.35)	9.00 [3.00]	1.00, 15.00	8.84 (2.27)	9.00 [3.00]	1.00, 14.00	9.84 (2.33)	10.00 [3.00]	4.00, 15.00	
	75-79	8.99 (2.42)	9.00 [4.00]	1.00, 15.00	8.11 (2.18)	8.00 [2.50]	1.00, 13.00	9.72 (2.37)	10.00 [3.00]	3.00, 15.00	
	80+	8.06 (2.38)	8.00 [3.25]	1.00, 13.00	7.31 (2.35)	7.00 [2.00]	1.00, 13.00	8.77 (2.20)	9.00 [3.00]	4.00, 13.00	
	Trial 4	30-39	12.94 (1.75)	13.00 [2.00]	5.00, 15.00	12.47 (1.99)	13.00 [3.00]	5.00, 15.00	13.35 (1.40)	14.00 [1.00]	9.00, 15.00
(number of words)	40-49	12.51 (1.83)	13.00 [3.00]	6.00, 15.00	11.91 (1.88)	12.00 [2.00]	7.00, 15.00	12.92 (1.68)	13.00 [2.00]	6.00, 15.00	
	50-59	11.84 (2.06)	12.00 [2.25]	3.00, 15.00	11.18 (2.07)	11.00 [3.00]	3.00, 15.00	12.30 (1.92)	12.00 [3.00]	7.00, 15.00	
	60-64	11.46 (2.10)	12.00 [3.00]	3.00, 15.00	10.90 (2.18)	11.00 [3.00]	3.00, 15.00	11.85 (1.96)	12.00 [3.00]	6.00, 15.00	
	65-69	10.93 (2.11)	11.00 [3.00]	5.00, 15.00	10.57 (2.08)	11.00 [3.00]	5.00, 15.00	11.20 (2.09)	11.00 [3.00]	5.00, 15.00	
	70-74	10.00 (2.31)	10.00 [4.00]	2.00, 15.00	9.41 (2.32)	9.00 [3.00]	2.00, 15.00	10.49 (2.20)	11.00 [3.00]	2.00, 15.00	
Trial 5	75-79	9.77 (2.45)	10.00 [4.00]	2.00, 15.00	9.05 (2.31)	9.00 [4.00]	2.00, 14.00	10.39 (2.40)	11.00 [3.00]	3.00, 15.00	
	80+	8.98 (2.44)	9.00 [4.00]	3.00, 15.00	8.23 (2.42)	8.00 [3.00]	3.00, 13.00	9.69 (2.25)	10.00 [3.00]	5.00, 15.00	
	30-39	13.21 (1.70)	14.00 [3.00]	7.00, 15.00	12.78 (1.89)	13.00 [2.00]	7.00, 15.00	13.59 (1.42)	14.00 [2.00]	8.00, 15.00	
	40-49	12.83 (1.77)	13.00 [2.00]	6.00, 15.00	12.31 (1.90)	13.00 [3.00]	6.00, 15.00	13.19 (1.58)	13.00 [2.00]	6.00, 15.00	
	50-59	12.22 (1.97)	13.00 [3.00]	4.00, 15.00	11.66 (1.99)	12.00 [2.00]	4.00, 15.00	12.61 (1.85)	13.00 [2.00]	6.00, 15.00	
(number of words)	60-64	11.77 (2.13)	12.00 [3.00]	4.00, 15.00	11.20 (2.21)	11.00 [3.00]	4.00, 15.00	12.17 (1.98)	13.00 [3.00]	7.00, 15.00	
	65-69	11.37 (2.07)	12.00 [3.00]	5.00, 15.00	10.92 (2.02)	11.00 [2.00]	6.00, 14.00	11.71 (2.05)	12.00 [3.00]	5.00, 15.00	
	70-74	10.61 (2.34)	11.00 [3.00]	2.00, 15.00	10.02 (2.28)	10.00 [2.00]	2.00, 15.00	11.11 (2.29)	11.00 [3.25]	5.00, 15.00	
	75-79	10.32 (2.43)	10.50 [3.00]	1.00, 15.00	9.68 (2.41)	10.00 [3.00]	1.00, 15.00	10.87 (2.33)	11.00 [3.00]	3.00, 15.00	
	80+	9.41 (2.46)	9.00 [3.00]	3.00, 15.00	8.80 (2.65)	8.00 [3.00]	4.00, 15.00	9.99 (2.13)	10.00 [2.75]	3.00, 14.00	
Interference	30-39	7.11 (2.20)	7.00 [2.00]	2.00, 15.00	6.54 (1.90)	6.00 [3.00]	2.00, 13.00	7.60 (2.32)	7.00 [3.00]	2.00, 15.00	
	(number of words)	40-49	6.76 (2.09)	7.00 [3.00]	1.00, 13.00	6.38 (1.98)	6.00 [2.00]	1.00, 13.00	7.02 (2.12)	7.00 [2.00]	1.00, 13.00
	50-59	6.17 (1.91)	6.00 [2.00]	1.00, 14.00	5.82 (1.81)	6.00 [2.00]	1.00, 12.00	6.41 (1.94)	6.00 [3.00]	2.00, 14.00	

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.66 (1.85)	5.00 [3.00]	0.00, 11.00	5.32 (1.64)	5.00 [2.00]	0.00, 10.00	5.90 (1.95)	6.00 [2.00]	0.00, 11.00
	65-69	5.32 (1.80)	5.00 [2.00]	0.00, 11.00	5.14 (1.72)	5.00 [2.00]	0.00, 10.00	5.46 (1.84)	5.00 [2.75]	1.00, 11.00
	70-74	4.68 (1.75)	5.00 [2.00]	0.00, 10.00	4.43 (1.77)	4.00 [2.00]	0.00, 10.00	4.89 (1.71)	5.00 [2.00]	0.00, 10.00
	75-79	4.67 (1.63)	5.00 [2.00]	1.00, 10.00	4.44 (1.42)	4.00 [1.00]	1.00, 9.00	4.87 (1.77)	5.00 [2.00]	1.00, 10.00
	80+	3.93 (1.54)	4.00 [2.00]	0.00, 8.00	3.84 (1.47)	4.00 [2.00]	1.00, 7.00	4.03 (1.61)	4.00 [2.00]	0.00, 8.00
Trial 6	30-39	12.16 (2.32)	13.00 [3.00]	2.00, 15.00	11.60 (2.55)	12.00 [4.00]	3.00, 15.00	12.63 (1.98)	13.00 [2.00]	2.00, 15.00
(number of	40-49	11.43 (2.44)	12.00 [3.00]	4.00, 15.00	10.77 (2.48)	11.00 [4.00]	4.00, 15.00	11.89 (2.31)	12.00 [4.00]	4.00, 15.00
words)	50-59	10.54 (2.67)	11.00 [4.00]	0.00, 15.00	9.77 (2.65)	10.00 [4.00]	2.00, 15.00	11.08 (2.55)	11.00 [3.00]	0.00, 15.00
	60-64	9.82 (2.86)	10.00 [4.00]	0.00, 15.00	9.07 (2.83)	9.00 [4.00]	0.00, 15.00	10.35 (2.77)	11.00 [4.00]	2.00, 15.00
	65-69	9.19 (2.79)	9.00 [4.00]	2.00, 15.00	8.74 (2.77)	9.00 [4.00]	2.00, 14.00	9.52 (2.77)	9.00 [4.00]	2.00, 15.00
	70-74	8.05 (3.21)	8.00 [4.00]	0.00, 15.00	7.14 (3.12)	7.00 [4.00]	0.00, 15.00	8.81 (3.10)	9.00 [4.00]	0.00, 15.00
	75-79	7.74 (3.21)	8.00 [4.00]	0.00, 15.00	6.98 (3.07)	7.00 [4.00]	0.00, 15.00	8.37 (3.21)	9.00 [5.00]	0.00, 15.00
	80+	6.72 (2.95)	7.00 [3.00]	0.00, 14.00	6.18 (2.89)	6.00 [3.75]	2.00, 14.00	7.23 (2.94)	7.00 [3.00]	0.00, 14.00
Trial 7	30-39	12.27 (2.38)	13.00 [3.00]	3.00, 15.00	11.58 (2.62)	12.00 [4.00]	3.00, 15.00	12.87 (1.98)	13.00 [2.00]	4.00, 15.00
(number of	40-49	11.46 (2.53)	12.00 [3.00]	4.00, 15.00	10.72 (2.64)	11.00 [4.00]	4.00, 15.00	11.98 (2.31)	12.00 [3.00]	5.00, 15.00
words)	50-59	10.60 (2.88)	11.00 [4.00]	0.00, 15.00	9.74 (2.93)	10.00 [4.00]	2.00, 15.00	11.20 (2.68)	12.00 [3.00]	0.00, 15.00
	60-64	9.88 (2.99)	10.00 [4.00]	0.00, 15.00	8.90 (2.95)	9.00 [4.00]	0.00, 15.00	10.57 (2.83)	11.00 [4.00]	2.00, 15.00
	65-69	9.13 (2.87)	9.00 [4.00]	1.00, 15.00	8.57 (2.88)	9.00 [5.00]	1.00, 15.00	9.55 (2.79)	10.00 [4.00]	2.00, 15.00
	70-74	7.95 (3.45)	8.00 [4.00]	0.00, 15.00	6.94 (3.11)	7.00 [4.00]	0.00, 15.00	8.80 (3.50)	9.00 [6.00]	0.00, 15.00
	75-79	7.51 (3.29)	8.00 [5.00]	0.00, 15.00	6.65 (3.17)	6.00 [5.00]	0.00, 15.00	8.24 (3.22)	8.00 [4.00]	0.00, 15.00
	80+	6.55 (3.14)	6.00 [5.00]	0.00, 15.00	6.05 (3.16)	6.00 [4.00]	0.00, 15.00	7.01 (3.07)	7.00 [4.00]	1.00, 15.00
Learning over	30-39	17.42 (6.19)	17.00 [8.00]	-4.00, 37.00	17.11 (6.66)	17.00 [8.00]	-4.00, 37.00	17.70 (5.75)	17.00 [8.00]	2.00, 33.00
trials	40-49	17.66 (6.32)	17.00 [8.00]	-2.00, 40.00	16.86 (6.50)	17.00 [8.00]	-2.00, 38.00	18.21 (6.14)	18.00 [8.00]	0.00, 40.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	16.45 (6.15)	16.00 [9.00]	-4.00, 34.00	15.80 (6.03)	15.00 [9.00]	-4.00, 34.00	16.90 (6.20)	17.00 [8.75]	-1.00, 33.00
	60-64	16.76 (5.95)	17.00 [8.00]	1.00, 36.00	16.53 (6.31)	16.00 [10.00]	1.00, 36.00	16.92 (5.69)	17.00 [8.00]	1.00, 31.00
	65-69	15.72 (6.50)	16.00 [9.00]	-3.00, 35.00	14.50 (6.46)	15.00 [9.00]	-3.00, 34.00	16.64 (6.40)	17.00 [9.00]	2.00, 35.00
	70-74	15.47 (6.85)	15.00 [9.00]	-1.00, 34.00	14.69 (6.96)	14.00 [10.00]	1.00, 33.00	16.11 (6.71)	16.00 [8.25]	-1.00, 34.00
	75-79	15.51 (7.48)	15.00 [8.75]	-3.00, 41.00	14.69 (7.64)	14.00 [7.00]	0.00, 41.00	16.20 (7.31)	16.00 [8.00]	-3.00, 39.00
	80+	14.70 (6.35)	14.50 [8.25]	-1.00, 39.00	13.42 (6.91)	12.00 [7.50]	-1.00, 39.00	15.92 (5.55)	16.00 [7.00]	3.00, 28.00
Sum trials 1 to 5	30-39	57.59 (7.76)	58.00 [10.00]	30.00, 74.00	55.32 (8.43)	56.00 [11.00]	30.00, 73.00	59.54 (6.54)	60.00 [9.00]	36.00, 74.00
	40-49	55.34 (8.00)	56.00 [11.00]	28.00, 75.00	52.56 (8.09)	53.00 [12.00]	28.00, 75.00	57.28 (7.35)	58.00 [9.00]	30.00, 73.00
(number of words)	50-59	52.24 (8.58)	53.00 [11.00]	21.00, 73.00	49.23 (8.20)	50.00 [11.00]	21.00, 72.00	54.35 (8.21)	55.00 [12.00]	28.00, 73.00
	60-64	49.99 (8.88)	51.00 [13.00]	19.00, 70.00	47.10 (8.77)	48.00 [12.00]	19.00, 67.00	52.03 (8.39)	53.00 [11.50]	30.00, 70.00
	65-69	47.62 (8.50)	48.00 [12.00]	21.00, 66.00	45.90 (8.19)	47.00 [10.00]	24.00, 63.00	48.90 (8.51)	50.00 [12.00]	21.00, 66.00
	70-74	43.74 (9.41)	44.00 [12.00]	11.00, 68.00	41.15 (8.96)	41.00 [11.00]	11.00, 68.00	45.90 (9.25)	47.00 [13.00]	16.00, 65.00
	75-79	42.31 (9.50)	42.00 [13.75]	13.00, 64.00	38.99 (8.37)	39.00 [12.50]	18.00, 61.00	45.10 (9.52)	46.00 [14.00]	13.00, 64.00
	80+	38.29 (9.57)	37.50 [13.25]	17.00, 59.00	35.11 (9.40)	33.50 [11.50]	18.00, 56.00	41.31 (8.78)	42.00 [11.75]	17.00, 59.00
Proactive inhibition (number of words)	30-39	0.92 (2.09)	1.00 [2.00]	-6.00, 8.00	1.11 (2.00)	1.00 [2.00]	-4.00, 8.00	0.76 (2.16)	1.00 [2.00]	-6.00, 6.00
	40-49	0.78 (2.05)	1.00 [3.00]	-7.00, 8.00	0.76 (2.13)	1.00 [3.00]	-7.00, 8.00	0.80 (1.99)	1.00 [2.00]	-5.00, 6.00
	50-59	0.99 (2.05)	1.00 [2.00]	-6.00, 10.00	0.86 (2.04)	1.00 [2.00]	-6.00, 7.00	1.08 (2.05)	1.00 [2.00]	-4.00, 10.00
	60-64	0.98 (1.85)	1.00 [2.00]	-7.00, 8.00	0.79 (1.75)	1.00 [2.00]	-7.00, 5.00	1.12 (1.91)	1.00 [2.00]	-5.00, 8.00
	65-69	1.05 (1.80)	1.00 [2.00]	-4.00, 6.00	1.14 (1.83)	1.00 [2.00]	-4.00, 6.00	0.99 (1.78)	1.00 [2.00]	-4.00, 5.00
	70-74	0.98 (1.92)	1.00 [2.00]	-4.00, 8.00	0.86 (2.01)	1.00 [3.00]	-4.00, 7.00	1.07 (1.85)	1.00 [2.00]	-3.00, 8.00
	75-79	0.69 (1.93)	1.00 [3.00]	-7.00, 6.00	0.42 (1.89)	1.00 [3.00]	-7.00, 4.00	0.91 (1.95)	1.00 [2.00]	-6.00, 6.00
	80+	0.78 (1.80)	1.00 [3.00]	-4.00, 6.00	0.50 (1.76)	1.00 [3.00]	-4.00, 5.00	1.05 (1.81)	1.00 [2.00]	-3.00, 6.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.06 (1.56)	1.00 [2.00]	-5.00, 7.00	1.17 (1.62)	1.00 [2.00]	-3.00, 7.00	0.95 (1.50)	1.00 [2.00]	-5.00, 7.00
	40-49	1.39 (1.77)	1.00 [2.00]	-4.00, 7.00	1.53 (1.85)	1.00 [3.00]	-4.00, 7.00	1.30 (1.70)	1.00 [2.00]	-4.00, 6.00
	50-59	1.68 (1.82)	1.00 [3.00]	-3.00, 8.00	1.89 (1.84)	2.00 [2.00]	-3.00, 8.00	1.53 (1.78)	1.00 [3.00]	-2.00, 8.00
	60-64	1.95 (1.90)	2.00 [2.00]	-2.00, 8.00	2.13 (1.96)	2.00 [2.00]	-2.00, 8.00	1.83 (1.85)	2.00 [3.00]	-2.00, 8.00
	65-69	2.18 (1.84)	2.00 [2.00]	-3.00, 7.00	2.18 (1.84)	2.00 [2.00]	-2.00, 7.00	2.19 (1.85)	2.00 [2.75]	-3.00, 7.00
	70-74	2.56 (1.95)	2.00 [3.00]	-2.00, 10.00	2.88 (2.06)	3.00 [2.00]	-2.00, 10.00	2.30 (1.83)	2.00 [2.00]	-2.00, 7.00
	75-79	2.59 (2.17)	2.00 [3.00]	-7.00, 11.00	2.70 (2.21)	3.00 [3.00]	-7.00, 9.00	2.50 (2.14)	2.00 [2.00]	-2.00, 11.00
	80+	2.69 (1.89)	3.00 [3.00]	-1.00, 8.00	2.62 (1.78)	3.00 [2.75]	-1.00, 7.00	2.76 (1.99)	3.00 [3.00]	-1.00, 8.00
False positive error (number of errors)	30-39	1.82 (2.55)	1.00 [2.00]	0.00, 26.00	2.19 (2.90)	1.00 [3.00]	0.00, 26.00	1.50 (2.16)	1.00 [2.00]	0.00, 13.00
	40-49	1.88 (2.76)	1.00 [2.00]	0.00, 28.00	1.97 (2.65)	1.00 [3.00]	0.00, 13.00	1.81 (2.83)	1.00 [2.00]	0.00, 28.00
	50-59	2.16 (2.52)	1.00 [3.00]	0.00, 21.00	2.43 (2.75)	2.00 [2.00]	0.00, 21.00	1.97 (2.33)	1.00 [3.00]	0.00, 15.00
	60-64	2.54 (3.03)	2.00 [3.25]	0.00, 17.00	2.71 (3.35)	2.00 [4.00]	0.00, 17.00	2.42 (2.79)	2.00 [3.00]	0.00, 15.00
	65-69	2.73 (2.91)	2.00 [3.00]	0.00, 18.00	2.46 (2.90)	2.00 [3.00]	0.00, 16.00	2.93 (2.92)	2.00 [3.00]	0.00, 18.00
	70-74	3.17 (3.60)	2.00 [3.00]	0.00, 27.00	3.47 (3.91)	2.00 [3.00]	0.00, 27.00	2.91 (3.32)	2.00 [3.00]	0.00, 17.00
	75-79	3.34 (4.11)	2.00 [4.00]	0.00, 29.00	4.03 (4.99)	2.00 [4.00]	0.00, 29.00	2.76 (3.08)	2.00 [3.50]	0.00, 15.00
	80+	4.07 (4.50)	3.00 [4.00]	0.00, 33.00	3.54 (3.36)	3.00 [4.00]	0.00, 15.00	4.56 (5.34)	3.00 [5.00]	0.00, 33.00
Interference error (number of errors)	30-39	0.14 (0.39)	0.00 [0.00]	0.00, 3.00	0.17 (0.45)	0.00 [0.00]	0.00, 3.00	0.11 (0.33)	0.00 [0.00]	0.00, 2.00
	40-49	0.18 (0.51)	0.00 [0.00]	0.00, 5.00	0.17 (0.52)	0.00 [0.00]	0.00, 5.00	0.19 (0.51)	0.00 [0.00]	0.00, 4.00
	50-59	0.28 (0.60)	0.00 [0.00]	0.00, 5.00	0.33 (0.66)	0.00 [0.00]	0.00, 5.00	0.24 (0.56)	0.00 [0.00]	0.00, 3.00
	60-64	0.37 (0.79)	0.00 [0.25]	0.00, 6.00	0.43 (0.85)	0.00 [1.00]	0.00, 6.00	0.33 (0.74)	0.00 [0.00]	0.00, 5.00
	65-69	0.33 (0.63)	0.00 [1.00]	0.00, 4.00	0.32 (0.60)	0.00 [1.00]	0.00, 4.00	0.34 (0.66)	0.00 [1.00]	0.00, 4.00
	70-74	0.52 (0.84)	0.00 [1.00]	0.00, 4.00	0.53 (0.82)	0.00 [1.00]	0.00, 3.00	0.51 (0.87)	0.00 [1.00]	0.00, 4.00
75-79	0.57 (0.90)	0.00 [1.00]	0.00, 5.00	0.77 (1.04)	0.00 [1.00]	0.00, 5.00	0.40 (0.73)	0.00 [1.00]	0.00, 4.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	0.88 (1.38)	0.00 [1.00]	0.00, 9.00	0.72 (1.13)	0.00 [1.00]	0.00, 5.00	1.03 (1.57)	0.00 [2.00]	0.00, 9.00
	30-39	4.45 (4.34)	3.00 [5.00]	0.00, 30.00	4.10 (4.06)	3.00 [5.00]	0.00, 25.00	4.75 (4.56)	3.00 [5.00]	0.00, 30.00
	40-49	5.06 (5.31)	4.00 [6.00]	0.00, 47.00	4.87 (5.47)	3.00 [5.00]	0.00, 47.00	5.19 (5.20)	4.00 [5.00]	0.00, 34.00
	50-59	4.60 (4.41)	4.00 [5.00]	0.00, 33.00	4.23 (4.38)	3.00 [5.00]	0.00, 32.00	4.86 (4.41)	4.00 [4.00]	0.00, 33.00
	60-64	4.86 (5.68)	3.00 [6.00]	0.00, 59.00	4.16 (4.35)	3.00 [4.00]	0.00, 24.00	5.35 (6.42)	4.00 [5.50]	0.00, 59.00
	65-69	3.69 (4.88)	3.00 [4.00]	0.00, 59.00	3.84 (4.06)	3.00 [4.00]	0.00, 29.00	3.57 (5.41)	2.00 [4.00]	0.00, 59.00
	70-74	3.42 (4.64)	2.00 [3.00]	0.00, 48.00	2.88 (3.78)	2.00 [3.00]	0.00, 20.00	3.87 (5.23)	3.00 [4.00]	0.00, 48.00
Percentage of perseveration error (%)	75-79	3.00 (3.30)	2.00 [3.00]	0.00, 22.00	3.15 (3.75)	2.00 [3.00]	0.00, 22.00	2.88 (2.88)	2.00 [4.00]	0.00, 16.00
	80+	2.40 (3.53)	1.00 [3.00]	0.00, 30.00	2.01 (2.69)	1.00 [3.00]	0.00, 15.00	2.77 (4.16)	1.50 [4.00]	0.00, 30.00
	30-39	4.53 (4.02)	3.45 [4.69]	0.00, 24.39	4.33 (3.86)	3.37 [4.52]	0.00, 20.83	4.69 (4.15)	3.49 [5.09]	0.00, 24.39
	40-49	5.21 (4.72)	4.19 [5.35]	0.00, 31.54	5.18 (4.72)	4.17 [5.29]	0.00, 31.54	5.23 (4.73)	4.21 [5.38]	0.00, 27.20
	50-59	5.07 (4.29)	4.26 [5.26]	0.00, 27.18	4.88 (4.45)	4.03 [5.46]	0.00, 27.18	5.20 (4.17)	4.41 [5.15]	0.00, 26.83
	60-64	5.39 (5.10)	4.15 [5.97]	0.00, 41.26	5.01 (4.54)	3.57 [5.56]	0.00, 21.62	5.65 (5.46)	4.60 [5.92]	0.00, 41.26
	65-69	4.36 (4.29)	3.41 [5.01]	0.00, 34.30	4.74 (4.24)	4.00 [5.47]	0.00, 27.36	4.08 (4.31)	3.15 [4.35]	0.00, 34.30
70-74	4.30 (4.57)	3.23 [4.47]	0.00, 32.88	3.85 (4.36)	2.50 [3.50]	0.00, 22.50	4.68 (4.73)	3.57 [4.98]	0.00, 32.88	
75-79	4.04 (3.93)	3.13 [5.15]	0.00, 20.18	4.30 (4.31)	3.08 [4.56]	0.00, 20.18	3.82 (3.59)	3.17 [6.22]	0.00, 16.84	
80+	3.48 (4.20)	2.22 [5.26]	0.00, 29.41	3.23 (3.82)	2.22 [5.12]	0.00, 21.43	3.71 (4.53)	2.35 [5.70]	0.00, 29.41	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=58 women, n=18 men; middle (ISCED-11 3-6): n=1081 women, n=629 men; high (ISCED-11 7-8): n=1041 women, n=1003 men. Number of participants within each age group: 30-39 years: n=672 (n=311 men, n=361 women), 40-49 years: n=744 (n=305 men, n=439 women), 50-59 years: n=1024 (n=422 men, n=602 women), 60-64 years: n=380 (n=157 men, n=223 women), 65-69 years: n=367 (n=157 men, n=210 women), 70-74 years: n=257 (n=117 men, n=140 women), 75-79 years: n=234 (n=107 men, n=127 women), 80+ years: n=152 (n=74 men, n=78 women).

Supplementary Table S2*Performance for List Version A for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.36 (2.08)	8.00 [3.00]	5.00, 13.00	8.28 (2.07)	8.00 [2.25]	5.00, 13.00	8.44 (2.12)	8.00 [3.00]	5.00, 13.00
	40-49	7.51 (1.95)	8.00 [2.00]	2.00, 13.00	7.12 (2.40)	7.00 [2.00]	2.00, 12.00	7.75 (1.60)	8.00 [1.00]	5.00, 13.00
	50-59	7.21 (1.87)	7.00 [2.00]	3.00, 12.00	6.70 (1.74)	6.00 [2.00]	3.00, 11.00	7.57 (1.88)	7.00 [3.00]	5.00, 12.00
	60-64	6.15 (1.84)	6.00 [2.00]	3.00, 11.00	6.05 (1.85)	6.00 [2.00]	3.00, 11.00	6.29 (1.90)	6.00 [3.00]	3.00, 9.00
	65-69	6.30 (1.61)	6.00 [3.00]	3.00, 9.00	6.00 (1.56)	6.00 [1.50]	4.00, 9.00	6.71 (1.64)	7.00 [2.50]	3.00, 9.00
	70-74	6.25 (1.67)	6.00 [1.25]	2.00, 9.00	5.89 (1.62)	6.00 [2.00]	3.00, 8.00	6.42 (1.71)	6.00 [2.00]	2.00, 9.00
	75-79	5.86 (1.46)	6.00 [2.00]	2.00, 8.00	5.70 (1.70)	6.00 [1.50]	2.00, 8.00	6.00 (1.26)	6.00 [1.50]	4.00, 8.00
	80+	4.37 (2.34)	4.00 [3.00]	0.00, 8.00	3.20 (1.87)	3.00 [1.50]	0.00, 7.00	5.67 (2.18)	6.00 [2.00]	1.00, 8.00
Trial 2 (number of words)	30-39	11.36 (2.28)	11.00 [3.00]	5.00, 15.00	11.09 (2.58)	11.00 [3.00]	5.00, 15.00	11.62 (1.97)	12.00 [3.00]	8.00, 15.00
	40-49	10.75 (2.22)	11.00 [2.00]	4.00, 15.00	9.76 (2.63)	10.00 [3.00]	4.00, 15.00	11.38 (1.66)	11.00 [2.00]	8.00, 15.00
	50-59	10.24 (2.27)	10.00 [3.00]	3.00, 15.00	9.51 (1.76)	9.00 [2.50]	7.00, 14.00	10.75 (2.46)	11.00 [4.00]	3.00, 15.00
	60-64	9.18 (1.95)	9.00 [2.00]	4.00, 14.00	9.35 (2.23)	9.50 [2.25]	4.00, 14.00	8.93 (1.49)	9.00 [1.75]	6.00, 11.00
	65-69	8.42 (1.85)	8.00 [3.00]	4.00, 12.00	7.74 (1.88)	8.00 [2.00]	4.00, 11.00	9.36 (1.39)	9.00 [1.75]	7.00, 12.00
	70-74	9.11 (2.62)	9.00 [2.50]	4.00, 15.00	8.44 (2.01)	8.00 [1.00]	6.00, 12.00	9.42 (2.85)	10.00 [3.00]	4.00, 15.00
	75-79	8.24 (2.30)	9.00 [3.00]	3.00, 11.00	8.00 (2.54)	9.00 [3.25]	3.00, 11.00	8.45 (2.16)	9.00 [3.00]	4.00, 11.00
	80+	7.37 (2.89)	8.00 [4.50]	3.00, 12.00	5.90 (2.02)	5.00 [3.25]	4.00, 9.00	9.00 (2.92)	10.00 [3.00]	3.00, 12.00
Trial 3 (number of words)	30-39	12.62 (2.11)	13.00 [3.75]	7.00, 15.00	12.28 (2.41)	12.50 [3.00]	7.00, 15.00	12.94 (1.76)	13.00 [3.00]	9.00, 15.00
	40-49	12.23 (1.91)	12.00 [3.00]	7.00, 15.00	11.60 (2.43)	12.00 [3.00]	7.00, 15.00	12.62 (1.39)	12.00 [2.00]	9.00, 15.00
	50-59	11.38 (2.16)	11.00 [3.00]	6.00, 15.00	10.53 (1.71)	11.00 [3.00]	7.00, 14.00	11.97 (2.27)	13.00 [3.00]	6.00, 15.00
	60-64	10.62 (2.09)	11.00 [2.75]	6.00, 15.00	10.50 (2.26)	11.00 [3.00]	6.00, 15.00	10.79 (1.89)	11.00 [2.00]	7.00, 14.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	9.39 (2.30)	9.00 [3.00]	5.00, 14.00	8.63 (2.39)	8.00 [3.50]	5.00, 14.00	10.43 (1.79)	11.00 [2.50]	7.00, 13.00
	70-74	10.00 (2.51)	10.00 [4.00]	4.00, 14.00	9.11 (2.20)	10.00 [3.00]	6.00, 12.00	10.42 (2.59)	11.00 [3.00]	4.00, 14.00
	75-79	8.95 (2.67)	9.00 [3.00]	1.00, 13.00	8.20 (2.90)	8.50 [1.75]	1.00, 12.00	9.64 (2.38)	10.00 [3.00]	6.00, 13.00
	80+	8.74 (3.21)	9.00 [5.50]	2.00, 13.00	7.40 (3.03)	7.00 [2.50]	2.00, 13.00	10.22 (2.86)	12.00 [3.00]	5.00, 13.00
	30-39	13.24 (1.65)	14.00 [3.00]	8.00, 15.00	13.00 (1.81)	13.50 [2.00]	8.00, 15.00	13.47 (1.46)	14.00 [2.00]	10.00, 15.00
	40-49	12.74 (1.80)	13.00 [2.00]	7.00, 15.00	11.96 (2.03)	12.00 [2.00]	7.00, 15.00	13.22 (1.46)	13.00 [1.00]	9.00, 15.00
	50-59	12.29 (2.05)	13.00 [3.00]	6.00, 15.00	11.56 (1.96)	12.00 [3.00]	6.00, 15.00	12.80 (1.97)	13.00 [2.00]	8.00, 15.00
	60-64	11.44 (2.12)	12.00 [3.00]	6.00, 14.00	11.25 (2.38)	12.00 [3.25]	6.00, 14.00	11.71 (1.73)	12.00 [2.50]	9.00, 14.00
Trial 5 (number of words)	65-69	10.27 (2.35)	11.00 [3.00]	5.00, 14.00	9.53 (2.50)	10.00 [4.50]	5.00, 13.00	11.29 (1.73)	11.00 [1.75]	8.00, 14.00
	70-74	10.39 (2.10)	11.00 [1.25]	5.00, 14.00	9.78 (2.17)	10.00 [2.00]	6.00, 13.00	10.68 (2.06)	11.00 [2.00]	5.00, 14.00
	75-79	10.24 (2.41)	10.00 [4.00]	6.00, 14.00	9.60 (2.63)	9.00 [3.50]	6.00, 14.00	10.82 (2.14)	11.00 [3.50]	8.00, 14.00
	80+	9.74 (3.09)	10.00 [5.50]	5.00, 15.00	8.50 (3.06)	7.00 [5.00]	5.00, 13.00	11.11 (2.62)	11.00 [3.00]	6.00, 15.00
	30-39	13.53 (1.49)	14.00 [2.00]	9.00, 15.00	13.28 (1.61)	13.50 [2.25]	9.00, 15.00	13.76 (1.35)	14.00 [2.00]	10.00, 15.00
	40-49	13.02 (1.68)	13.00 [2.00]	8.00, 15.00	12.36 (1.87)	12.00 [2.00]	8.00, 15.00	13.43 (1.43)	14.00 [2.25]	10.00, 15.00
	50-59	12.45 (2.06)	13.00 [3.00]	7.00, 15.00	12.02 (1.99)	12.00 [3.00]	7.00, 15.00	12.75 (2.07)	13.00 [2.00]	7.00, 15.00
	60-64	11.76 (2.02)	12.00 [3.00]	5.00, 14.00	11.55 (2.26)	11.50 [3.25]	5.00, 14.00	12.07 (1.64)	13.00 [2.50]	9.00, 14.00
Interference (number of words)	65-69	11.21 (2.32)	12.00 [3.00]	6.00, 15.00	10.26 (2.42)	11.00 [3.00]	6.00, 14.00	12.50 (1.40)	13.00 [1.75]	10.00, 15.00
	70-74	11.25 (2.80)	12.00 [3.25]	5.00, 15.00	10.22 (3.07)	12.00 [4.00]	5.00, 14.00	11.74 (2.60)	13.00 [3.00]	6.00, 15.00
	75-79	10.57 (2.38)	10.00 [4.00]	6.00, 15.00	10.10 (2.60)	10.00 [3.25]	6.00, 14.00	11.00 (2.19)	11.00 [3.00]	8.00, 15.00
	80+	10.11 (3.05)	11.00 [5.50]	6.00, 15.00	9.40 (3.66)	7.50 [6.50]	6.00, 15.00	10.89 (2.15)	11.00 [2.00]	6.00, 13.00
	30-39	7.30 (2.52)	7.00 [4.00]	3.00, 13.00	6.78 (2.01)	6.00 [3.00]	3.00, 11.00	7.79 (2.87)	7.50 [4.75]	3.00, 13.00
	40-49	6.68 (1.95)	7.00 [3.00]	3.00, 12.00	5.60 (1.68)	5.00 [2.00]	3.00, 8.00	7.35 (1.81)	7.00 [3.00]	4.00, 12.00
	50-59	6.49 (2.03)	6.00 [3.00]	2.00, 13.00	6.19 (1.59)	6.00 [2.00]	3.00, 11.00	6.70 (2.28)	7.00 [3.00]	2.00, 13.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.74 (1.50)	6.00 [2.00]	2.00, 8.00	5.45 (1.43)	5.50 [2.00]	2.00, 7.00	6.14 (1.56)	6.50 [2.00]	3.00, 8.00
	65-69	5.33 (1.49)	5.00 [2.00]	3.00, 10.00	5.00 (1.25)	5.00 [2.00]	3.00, 7.00	5.79 (1.72)	5.50 [1.00]	3.00, 10.00
	70-74	4.61 (1.64)	5.00 [2.00]	0.00, 7.00	4.00 (1.87)	4.00 [2.00]	0.00, 6.00	4.89 (1.49)	5.00 [2.00]	1.00, 7.00
	75-79	4.48 (1.17)	4.00 [1.00]	3.00, 8.00	4.40 (1.51)	4.00 [1.75]	3.00, 8.00	4.55 (0.82)	5.00 [1.00]	3.00, 6.00
	80+	4.32 (1.45)	4.00 [2.00]	1.00, 6.00	4.20 (1.75)	4.50 [2.50]	1.00, 6.00	4.44 (1.13)	4.00 [1.00]	3.00, 6.00
Trial 6	30-39	12.83 (1.98)	13.00 [2.00]	6.00, 15.00	12.62 (2.24)	13.00 [2.00]	6.00, 15.00	13.03 (1.71)	13.00 [2.00]	8.00, 15.00
(number of	40-49	11.63 (2.44)	12.00 [3.00]	4.00, 15.00	10.64 (2.50)	11.00 [3.00]	4.00, 15.00	12.25 (2.22)	13.00 [3.00]	7.00, 15.00
words)	50-59	11.18 (2.67)	12.00 [4.00]	4.00, 15.00	10.84 (2.58)	11.00 [4.00]	4.00, 15.00	11.43 (2.72)	12.00 [4.00]	4.00, 15.00
	60-64	9.29 (2.76)	9.00 [3.00]	2.00, 13.00	8.80 (2.46)	9.00 [3.25]	2.00, 13.00	10.00 (3.09)	10.50 [5.00]	4.00, 13.00
	65-69	8.67 (3.19)	8.00 [4.00]	2.00, 14.00	7.68 (3.42)	8.00 [4.00]	2.00, 14.00	10.00 (2.35)	10.50 [4.00]	6.00, 14.00
	70-74	9.61 (3.67)	10.50 [4.25]	0.00, 15.00	8.78 (4.18)	9.00 [3.00]	0.00, 15.00	10.00 (3.45)	11.00 [4.50]	2.00, 14.00
	75-79	7.62 (3.61)	7.00 [5.00]	1.00, 13.00	7.00 (4.19)	5.00 [5.75]	1.00, 13.00	8.18 (3.09)	8.00 [3.50]	3.00, 13.00
	80+	8.11 (4.07)	8.00 [6.50]	1.00, 14.00	7.00 (4.08)	5.50 [6.00]	2.00, 14.00	9.33 (3.91)	9.00 [4.00]	1.00, 14.00
Trial 7	30-39	12.85 (2.32)	13.00 [2.00]	4.00, 15.00	12.09 (2.76)	13.00 [3.25]	4.00, 15.00	13.56 (1.52)	14.00 [2.00]	9.00, 15.00
(number of	40-49	11.82 (2.22)	12.00 [3.00]	5.00, 15.00	11.04 (2.34)	11.00 [2.00]	5.00, 15.00	12.30 (2.03)	12.50 [3.00]	8.00, 15.00
words)	50-59	11.27 (2.91)	12.00 [5.00]	2.00, 15.00	10.60 (3.05)	11.00 [5.00]	2.00, 15.00	11.74 (2.74)	12.00 [4.00]	7.00, 15.00
	60-64	9.53 (3.18)	10.50 [4.75]	2.00, 14.00	9.10 (3.08)	8.50 [5.00]	2.00, 13.00	10.14 (3.35)	11.00 [3.00]	3.00, 14.00
	65-69	8.70 (3.27)	9.00 [4.00]	2.00, 14.00	7.58 (3.40)	8.00 [5.00]	2.00, 14.00	10.21 (2.46)	10.50 [3.75]	5.00, 13.00
	70-74	9.50 (3.69)	10.00 [4.25]	0.00, 14.00	8.33 (4.12)	9.00 [5.00]	0.00, 14.00	10.05 (3.44)	10.00 [3.50]	1.00, 14.00
	75-79	8.19 (3.91)	8.00 [5.00]	0.00, 14.00	7.10 (4.70)	6.50 [6.25]	0.00, 14.00	9.18 (2.89)	9.00 [4.00]	5.00, 14.00
	80+	7.89 (4.07)	9.00 [5.50]	0.00, 15.00	6.90 (4.20)	5.00 [4.75]	0.00, 13.00	9.00 (3.84)	9.00 [3.00]	1.00, 15.00
Learning over	30-39	17.30 (6.52)	18.00 [10.00]	5.00, 32.00	16.53 (6.93)	17.50 [9.25]	5.00, 31.00	18.03 (6.12)	18.50 [7.00]	6.00, 32.00
trials	40-49	18.71 (6.60)	18.00 [9.00]	1.00, 35.00	17.20 (6.32)	17.00 [6.00]	1.00, 27.00	19.65 (6.67)	18.00 [10.00]	6.00, 35.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	17.51 (6.29)	17.00 [9.00]	-1.00, 30.00	16.84 (5.81)	16.00 [9.00]	6.00, 29.00	17.98 (6.62)	17.00 [9.00]	-1.00, 30.00
	60-64	18.41 (6.46)	19.50 [9.75]	6.00, 32.00	18.45 (7.08)	19.50 [9.75]	6.00, 32.00	18.36 (5.72)	19.50 [9.75]	10.00, 25.00
	65-69	14.09 (7.32)	14.00 [10.00]	0.00, 35.00	12.16 (6.99)	11.00 [10.50]	0.00, 25.00	16.71 (7.16)	16.00 [7.50]	5.00, 35.00
	70-74	15.75 (5.10)	16.00 [6.25]	6.00, 25.00	14.00 (6.04)	13.00 [2.00]	6.00, 25.00	16.58 (4.53)	18.00 [4.50]	7.00, 23.00
	75-79	14.57 (7.12)	14.00 [9.00]	2.00, 31.00	13.10 (5.82)	12.50 [9.25]	3.00, 21.00	15.91 (8.18)	17.00 [8.50]	2.00, 31.00
	80+	18.47 (7.53)	17.00 [10.00]	9.00, 39.00	18.40 (8.93)	15.50 [8.50]	9.00, 39.00	18.56 (6.15)	17.00 [8.00]	10.00, 28.00
Sum trials 1 to 5	30-39	59.12 (7.96)	59.50 [11.50]	35.00, 72.00	57.94 (8.68)	58.00 [9.00]	35.00, 72.00	60.24 (7.18)	61.00 [10.00]	47.00, 71.00
(number of words)	40-49	56.25 (8.09)	57.00 [9.00]	28.00, 73.00	52.80 (10.12)	56.00 [11.00]	28.00, 71.00	58.40 (5.66)	58.50 [6.00]	46.00, 73.00
	50-59	53.57 (8.88)	54.00 [13.25]	33.00, 69.00	50.33 (7.67)	50.00 [9.00]	33.00, 65.00	55.85 (9.02)	57.00 [14.00]	34.00, 69.00
	60-64	49.15 (8.36)	49.50 [8.75]	24.00, 67.00	48.70 (9.15)	48.50 [9.00]	24.00, 67.00	49.79 (7.35)	50.00 [7.50]	37.00, 60.00
	65-69	45.61 (8.60)	47.00 [11.00]	25.00, 58.00	42.16 (9.18)	44.00 [16.50]	25.00, 55.00	50.29 (4.94)	51.00 [6.25]	40.00, 58.00
	70-74	47.00 (10.52)	48.00 [11.50]	23.00, 65.00	43.44 (9.90)	45.00 [11.00]	27.00, 57.00	48.68 (10.64)	48.00 [12.00]	23.00, 65.00
	75-79	43.86 (10.07)	43.00 [15.00]	18.00, 58.00	41.60 (11.50)	42.50 [12.50]	18.00, 58.00	45.91 (8.60)	48.00 [13.50]	32.00, 56.00
80+	40.32 (13.22)	44.00 [23.00]	18.00, 58.00	34.40 (11.88)	31.00 [19.75]	18.00, 52.00	46.89 (11.93)	51.00 [11.00]	21.00, 58.00	
Proactive inhibition (number of words)	30-39	1.06 (2.57)	2.00 [3.75]	-5.00, 8.00	1.50 (2.54)	1.50 [3.25]	-3.00, 8.00	0.65 (2.56)	2.00 [2.75]	-5.00, 5.00
	40-49	0.83 (2.20)	1.00 [2.00]	-5.00, 6.00	1.52 (2.28)	1.00 [3.00]	-3.00, 6.00	0.40 (2.06)	1.00 [3.00]	-5.00, 4.00
	50-59	0.72 (2.18)	0.00 [3.00]	-4.00, 7.00	0.51 (2.12)	0.00 [3.00]	-4.00, 5.00	0.87 (2.23)	1.00 [3.00]	-4.00, 7.00
	60-64	0.41 (2.15)	0.00 [3.00]	-4.00, 5.00	0.60 (2.06)	0.50 [3.25]	-2.00, 5.00	0.14 (2.32)	0.00 [3.00]	-4.00, 4.00
	65-69	0.97 (1.83)	1.00 [2.00]	-3.00, 4.00	1.00 (1.70)	1.00 [2.00]	-2.00, 4.00	0.93 (2.06)	2.00 [2.00]	-3.00, 3.00
	70-74	1.64 (1.85)	2.00 [2.00]	-2.00, 6.00	1.89 (2.26)	2.00 [2.00]	-1.00, 6.00	1.53 (1.68)	2.00 [2.00]	-2.00, 4.00
75-79	1.38 (1.43)	1.00 [2.00]	-2.00, 3.00	1.30 (1.70)	1.50 [1.75]	-2.00, 3.00	1.45 (1.21)	1.00 [2.00]	0.00, 3.00	
80+	0.05 (2.04)	1.00 [3.50]	-4.00, 4.00	-1.00 (1.83)	-1.50 [2.50]	-4.00, 2.00	1.22 (1.64)	1.00 [1.00]	-2.00, 4.00	

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition	30-39	0.70 (1.36)	1.00 [1.75]	-4.00, 4.00	0.66 (1.31)	0.00 [1.00]	-1.00, 4.00	0.74 (1.42)	1.00 [2.00]	-4.00, 4.00
(number of words)	40-49	1.38 (1.65)	1.00 [3.00]	-2.00, 5.00	1.72 (1.70)	1.00 [2.00]	-2.00, 5.00	1.18 (1.60)	1.00 [2.00]	-2.00, 5.00
	50-59	1.27 (1.58)	1.00 [2.00]	-2.00, 5.00	1.19 (1.67)	1.00 [2.00]	-2.00, 5.00	1.33 (1.52)	1.00 [2.00]	-2.00, 5.00
	60-64	2.47 (1.74)	2.00 [3.00]	-1.00, 6.00	2.75 (1.41)	3.00 [2.00]	0.00, 5.00	2.07 (2.13)	1.50 [2.50]	-1.00, 6.00
	65-69	2.55 (2.08)	3.00 [3.00]	-2.00, 6.00	2.58 (2.12)	3.00 [3.00]	-2.00, 6.00	2.50 (2.10)	2.50 [3.75]	-1.00, 5.00
	70-74	1.64 (1.83)	1.00 [2.25]	-2.00, 6.00	1.44 (2.19)	1.00 [3.00]	-2.00, 5.00	1.74 (1.69)	1.00 [1.50]	-1.00, 6.00
	75-79	2.95 (1.80)	3.00 [2.00]	-1.00, 6.00	3.10 (2.02)	3.50 [3.50]	0.00, 6.00	2.82 (1.66)	3.00 [1.50]	-1.00, 5.00
	80+	2.00 (1.89)	2.00 [2.50]	-1.00, 5.00	2.40 (1.43)	2.50 [2.50]	0.00, 4.00	1.56 (2.30)	1.00 [4.00]	-1.00, 5.00
False positive error	30-39	1.79 (2.99)	1.00 [2.00]	0.00, 14.00	1.97 (3.22)	1.00 [2.00]	0.00, 14.00	1.62 (2.80)	1.00 [1.75]	0.00, 11.00
(number of errors)	40-49	2.08 (2.57)	1.00 [3.00]	0.00, 12.00	2.96 (2.73)	2.00 [4.00]	0.00, 10.00	1.52 (2.33)	1.00 [2.00]	0.00, 12.00
	50-59	1.63 (2.41)	1.00 [2.00]	0.00, 14.00	2.30 (3.17)	1.00 [3.00]	0.00, 14.00	1.16 (1.53)	1.00 [2.00]	0.00, 6.00
	60-64	3.12 (3.66)	2.00 [4.75]	0.00, 15.00	1.60 (1.98)	0.50 [3.00]	0.00, 6.00	5.29 (4.43)	4.50 [6.00]	0.00, 15.00
	65-69	3.03 (4.21)	2.00 [4.00]	0.00, 16.00	3.74 (4.91)	2.00 [3.50]	0.00, 16.00	2.07 (2.92)	1.00 [2.75]	0.00, 10.00
	70-74	3.18 (4.27)	2.00 [4.00]	0.00, 17.00	4.11 (4.65)	3.00 [6.00]	0.00, 14.00	2.74 (4.13)	2.00 [2.50]	0.00, 17.00
	75-79	3.76 (4.12)	3.00 [4.00]	0.00, 16.00	4.60 (5.32)	3.00 [3.50]	0.00, 16.00	3.00 (2.68)	3.00 [4.50]	0.00, 7.00
	80+	4.05 (3.39)	3.00 [3.50]	0.00, 13.00	4.50 (3.06)	4.00 [3.00]	0.00, 10.00	3.56 (3.84)	2.00 [2.00]	0.00, 13.00
Interference error	30-39	0.08 (0.32)	0.00 [0.00]	0.00, 2.00	0.16 (0.45)	0.00 [0.00]	0.00, 2.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00
(number of errors)	40-49	0.12 (0.45)	0.00 [0.00]	0.00, 3.00	0.04 (0.20)	0.00 [0.00]	0.00, 1.00	0.18 (0.55)	0.00 [0.00]	0.00, 3.00
	50-59	0.09 (0.28)	0.00 [0.00]	0.00, 1.00	0.12 (0.32)	0.00 [0.00]	0.00, 1.00	0.07 (0.25)	0.00 [0.00]	0.00, 1.00
	60-64	0.35 (0.77)	0.00 [0.00]	0.00, 3.00	0.20 (0.52)	0.00 [0.00]	0.00, 2.00	0.57 (1.02)	0.00 [0.75]	0.00, 3.00
	65-69	0.39 (0.86)	0.00 [0.00]	0.00, 4.00	0.58 (1.07)	0.00 [1.00]	0.00, 4.00	0.14 (0.36)	0.00 [0.00]	0.00, 1.00
	70-74	0.32 (0.72)	0.00 [0.00]	0.00, 3.00	0.22 (0.44)	0.00 [0.00]	0.00, 1.00	0.37 (0.83)	0.00 [0.00]	0.00, 3.00
	75-79	0.57 (1.29)	0.00 [0.00]	0.00, 5.00	1.20 (1.69)	0.50 [1.75]	0.00, 5.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	0.58 (1.26)	0.00 [0.50]	0.00, 5.00	0.90 (1.66)	0.00 [1.50]	0.00, 5.00	0.22 (0.44)	0.00 [0.00]	0.00, 1.00
	30-39	3.65 (4.94)	2.50 [3.00]	0.00, 25.00	4.47 (5.72)	3.00 [2.00]	0.00, 25.00	2.88 (4.01)	2.00 [2.75]	0.00, 20.00
	40-49	4.83 (5.27)	3.00 [6.00]	0.00, 29.00	4.68 (4.47)	3.00 [5.00]	0.00, 17.00	4.92 (5.77)	3.00 [6.00]	0.00, 29.00
	50-59	4.29 (4.03)	3.00 [5.00]	0.00, 19.00	4.14 (3.78)	3.00 [5.00]	0.00, 14.00	4.39 (4.22)	3.00 [5.00]	0.00, 19.00
	60-64	5.79 (5.27)	4.00 [5.75]	0.00, 25.00	4.60 (4.22)	3.00 [5.25]	0.00, 14.00	7.50 (6.26)	7.00 [5.50]	1.00, 25.00
	65-69	3.27 (3.38)	2.00 [3.00]	0.00, 13.00	3.42 (4.02)	2.00 [4.50]	0.00, 13.00	3.07 (2.37)	2.50 [2.00]	0.00, 8.00
	70-74	3.82 (3.91)	2.50 [5.00]	0.00, 14.00	2.89 (4.26)	1.00 [3.00]	0.00, 13.00	4.26 (3.77)	3.00 [4.50]	0.00, 14.00
Percentage of perseveration error (%)	75-79	2.71 (2.63)	2.00 [5.00]	0.00, 8.00	2.60 (2.99)	1.50 [4.00]	0.00, 8.00	2.82 (2.40)	3.00 [4.50]	0.00, 6.00
	80+	2.32 (2.31)	2.00 [3.00]	0.00, 7.00	2.00 (2.36)	1.00 [2.50]	0.00, 7.00	2.67 (2.35)	2.00 [3.00]	0.00, 7.00
	30-39	3.55 (4.17)	2.73 [3.29]	0.00, 20.83	4.36 (4.69)	3.49 [2.11]	0.00, 20.83	2.80 (3.52)	1.87 [3.05]	0.00, 15.75
	40-49	4.98 (4.76)	3.70 [5.80]	0.00, 22.31	5.16 (4.40)	4.55 [7.12]	0.00, 15.60	4.87 (5.02)	3.62 [5.55]	0.00, 22.31
	50-59	4.67 (4.17)	3.87 [5.79]	0.00, 20.21	4.64 (3.96)	3.92 [5.31]	0.00, 14.43	4.69 (4.34)	3.66 [5.82]	0.00, 20.21
	60-64	6.77 (5.44)	5.13 [7.08]	0.00, 24.75	5.59 (4.50)	4.17 [6.46]	0.00, 15.73	8.45 (6.35)	8.29 [7.08]	0.99, 24.75
	65-69	4.02 (3.56)	3.70 [4.07]	0.00, 13.13	4.28 (4.08)	3.85 [5.37]	0.00, 13.13	3.66 (2.80)	3.04 [2.45]	0.00, 9.76
	70-74	4.59 (4.38)	3.27 [5.01]	0.00, 16.47	3.46 (4.55)	1.92 [3.90]	0.00, 13.98	5.12 (4.32)	3.57 [4.94]	0.00, 16.47
	75-79	3.68 (3.71)	2.38 [6.33]	0.00, 13.11	3.60 (4.32)	2.20 [4.15]	0.00, 13.11	3.76 (3.28)	3.30 [5.45]	0.00, 8.57
	80+	3.26 (2.88)	2.56 [4.60]	0.00, 10.14	2.93 (2.68)	2.35 [4.73]	0.00, 7.14	3.62 (3.20)	3.30 [3.39]	0.00, 10.14

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=6; middle (ISCED-11 3-6): n=160; high (ISCED-11 7-8): n=204. Number of participants within each age group: 30-39 years: n=66 (n=32 men, n=34 women), 40-49 years: n=65 (n=25 men, n=40 women), 50-59 years: n=104 (n=43 men, n=61 women), 60-64 years: n=34 (n=20 men, n=14 women), 65-69 years: n=33 (n=19 men, n=14 women), 70-74 years: n=28 (n=9 men, n=19 women), 75-79 years: n=21 (n=10 men, n=11 women), 80+ years: n=19 (n=10 men, n=9 women).

Supplementary Table S3*Performance for List Version B for all AVLT Outcomes*

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	7.69 (1.75)	8.00 [2.00]	3.00, 12.00	7.15 (1.75)	7.00 [2.00]	3.00, 12.00	8.26 (1.57)	8.00 [2.00]	5.00, 11.00
	40-49	7.30 (1.73)	7.00 [2.00]	4.00, 14.00	7.28 (1.63)	7.00 [2.00]	4.00, 11.00	7.32 (1.82)	7.00 [1.50]	4.00, 14.00
	50-59	6.97 (1.61)	7.00 [2.00]	2.00, 12.00	6.38 (1.60)	7.00 [2.25]	2.00, 9.00	7.41 (1.49)	7.00 [1.75]	5.00, 12.00
	60-64	6.74 (1.62)	7.00 [2.00]	4.00, 12.00	5.93 (1.28)	6.00 [2.00]	4.00, 8.00	7.18 (1.63)	7.00 [2.00]	4.00, 12.00
	65-69	6.38 (1.68)	6.00 [2.50]	2.00, 10.00	6.47 (1.51)	6.00 [1.50]	4.00, 10.00	6.33 (1.81)	6.00 [2.25]	2.00, 9.00
	70-74	5.59 (1.68)	5.50 [1.00]	2.00, 10.00	5.22 (0.97)	5.00 [1.00]	4.00, 7.00	5.85 (2.03)	6.00 [1.00]	2.00, 10.00
	75-79	5.37 (2.48)	5.00 [2.50]	0.00, 11.00	4.62 (1.60)	5.00 [1.50]	2.00, 7.00	5.91 (2.91)	6.00 [3.00]	0.00, 11.00
	80+	4.55 (1.57)	4.50 [1.50]	2.00, 8.00	4.25 (1.49)	4.00 [1.25]	2.00, 7.00	4.75 (1.66)	5.00 [2.25]	2.00, 8.00
Trial 2 (number of words)	30-39	10.68 (1.85)	11.00 [2.00]	6.00, 15.00	10.00 (1.92)	10.00 [2.00]	6.00, 14.00	11.38 (1.48)	11.00 [2.00]	9.00, 15.00
	40-49	10.34 (1.99)	10.00 [3.00]	6.00, 15.00	9.91 (2.01)	10.00 [3.00]	6.00, 14.00	10.64 (1.95)	11.00 [3.00]	6.00, 15.00
	50-59	9.78 (1.97)	10.00 [2.00]	5.00, 14.00	9.32 (2.06)	9.50 [2.25]	5.00, 14.00	10.11 (1.86)	10.00 [2.75]	6.00, 14.00
	60-64	9.26 (1.89)	9.00 [2.00]	5.00, 14.00	8.27 (2.25)	8.00 [2.00]	5.00, 14.00	9.79 (1.45)	10.00 [2.00]	7.00, 14.00
	65-69	9.18 (2.14)	10.00 [2.50]	4.00, 13.00	8.87 (1.51)	8.00 [2.00]	7.00, 11.00	9.38 (2.46)	10.00 [3.00]	4.00, 13.00
	70-74	7.82 (2.20)	7.00 [3.25]	5.00, 13.00	7.56 (2.65)	7.00 [3.00]	5.00, 13.00	8.00 (1.91)	7.00 [3.00]	6.00, 12.00
	75-79	8.11 (1.82)	8.00 [1.50]	5.00, 13.00	7.25 (1.28)	7.50 [1.25]	5.00, 9.00	8.73 (1.95)	8.00 [1.50]	6.00, 13.00
	80+	7.45 (1.70)	7.00 [2.00]	5.00, 12.00	7.12 (1.81)	7.00 [2.50]	5.00, 10.00	7.67 (1.67)	7.50 [1.25]	6.00, 12.00
Trial 3 (number of words)	30-39	11.95 (1.90)	12.00 [2.00]	7.00, 15.00	11.49 (2.17)	11.00 [3.00]	7.00, 15.00	12.44 (1.43)	12.00 [2.50]	9.00, 15.00
	40-49	11.94 (2.00)	12.00 [2.50]	7.00, 15.00	11.16 (1.89)	11.50 [2.00]	7.00, 15.00	12.47 (1.92)	13.00 [3.00]	7.00, 15.00
	50-59	11.17 (2.12)	11.00 [2.00]	5.00, 15.00	10.62 (2.47)	11.00 [2.00]	5.00, 14.00	11.57 (1.74)	12.00 [2.00]	6.00, 15.00
	60-64	10.72 (2.22)	11.00 [3.00]	6.00, 15.00	9.47 (1.77)	9.00 [3.00]	7.00, 12.00	11.39 (2.17)	11.50 [2.25]	6.00, 15.00

Outcome	Age	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	65-69	10.41 (2.22)	11.00 [3.00]	5.00, 14.00	10.27 (1.87)	10.00 [2.50]	8.00, 13.00	10.50 (2.45)	11.00 [3.00]	5.00, 14.00
	70-74	9.45 (2.40)	9.50 [2.50]	5.00, 14.00	9.89 (2.80)	10.00 [1.00]	5.00, 14.00	9.15 (2.15)	9.00 [4.00]	5.00, 12.00
	75-79	9.00 (2.21)	9.00 [2.50]	5.00, 13.00	8.25 (2.38)	8.00 [2.75]	5.00, 12.00	9.55 (2.02)	10.00 [1.50]	6.00, 13.00
	80+	8.15 (1.76)	8.00 [2.00]	5.00, 12.00	8.00 (2.39)	7.50 [2.00]	5.00, 12.00	8.25 (1.29)	8.50 [2.00]	6.00, 10.00
Trial 4	30-39	12.66 (1.68)	13.00 [2.00]	8.00, 15.00	12.27 (1.98)	13.00 [3.00]	8.00, 15.00	13.08 (1.18)	13.00 [2.00]	11.00, 15.00
(number of	40-49	12.27 (1.87)	13.00 [3.00]	8.00, 15.00	11.81 (1.89)	12.00 [3.25]	8.00, 15.00	12.57 (1.80)	13.00 [2.50]	8.00, 15.00
words)	50-59	11.99 (2.06)	12.00 [2.75]	6.00, 15.00	11.43 (2.05)	12.00 [3.00]	6.00, 15.00	12.41 (1.98)	13.00 [3.00]	8.00, 15.00
	60-64	11.88 (1.76)	12.00 [3.00]	9.00, 15.00	11.40 (1.92)	11.00 [2.00]	9.00, 15.00	12.14 (1.65)	12.00 [2.00]	9.00, 15.00
	65-69	11.26 (2.33)	11.00 [2.50]	5.00, 15.00	10.93 (1.75)	11.00 [2.00]	8.00, 14.00	11.46 (2.64)	12.00 [2.00]	5.00, 15.00
	70-74	9.64 (2.90)	10.00 [4.75]	5.00, 15.00	9.33 (3.50)	8.00 [5.00]	5.00, 15.00	9.85 (2.54)	10.00 [2.00]	5.00, 14.00
	75-79	9.63 (2.36)	10.00 [3.00]	6.00, 15.00	8.25 (1.83)	8.50 [2.50]	6.00, 11.00	10.64 (2.25)	11.00 [2.00]	7.00, 15.00
	80+	8.75 (1.89)	9.00 [3.00]	6.00, 13.00	9.25 (1.91)	9.00 [1.50]	7.00, 13.00	8.42 (1.88)	8.00 [2.25]	6.00, 12.00
Trial 5	30-39	12.95 (1.60)	13.00 [2.00]	7.00, 15.00	12.71 (1.85)	13.00 [2.00]	7.00, 15.00	13.21 (1.26)	13.00 [2.00]	11.00, 15.00
(number of	40-49	12.67 (1.82)	13.00 [2.00]	8.00, 15.00	12.28 (2.05)	13.00 [3.00]	8.00, 15.00	12.94 (1.62)	13.00 [2.00]	8.00, 15.00
words)	50-59	12.31 (1.98)	13.00 [3.00]	7.00, 15.00	11.55 (2.06)	12.00 [3.00]	7.00, 15.00	12.87 (1.73)	13.00 [2.00]	8.00, 15.00
	60-64	11.72 (1.98)	12.00 [3.00]	8.00, 15.00	10.80 (1.86)	11.00 [2.50]	8.00, 14.00	12.21 (1.89)	12.00 [3.00]	9.00, 15.00
	65-69	11.54 (2.39)	12.00 [3.00]	5.00, 15.00	11.27 (2.09)	12.00 [3.00]	7.00, 14.00	11.71 (2.60)	12.50 [2.75]	5.00, 15.00
	70-74	10.68 (2.75)	10.50 [4.75]	5.00, 15.00	10.11 (3.14)	10.00 [4.00]	5.00, 15.00	11.08 (2.50)	12.00 [3.00]	6.00, 14.00
	75-79	10.21 (2.57)	11.00 [3.00]	5.00, 14.00	9.25 (2.82)	10.00 [3.25]	5.00, 12.00	10.91 (2.26)	11.00 [2.50]	7.00, 14.00
	80+	9.30 (2.08)	9.00 [2.25]	6.00, 14.00	9.50 (2.45)	9.00 [3.00]	6.00, 14.00	9.17 (1.90)	9.50 [2.25]	6.00, 12.00
Interference	30-39	6.72 (1.84)	7.00 [3.00]	2.00, 11.00	6.15 (1.80)	6.00 [2.00]	2.00, 10.00	7.33 (1.71)	7.00 [1.00]	4.00, 11.00
(number of	40-49	7.20 (1.89)	7.00 [2.00]	3.00, 12.00	7.22 (1.96)	7.00 [2.25]	3.00, 11.00	7.19 (1.86)	7.00 [2.00]	3.00, 12.00
words)	50-59	6.30 (1.75)	6.00 [2.00]	2.00, 11.00	6.17 (1.89)	6.00 [2.00]	3.00, 11.00	6.39 (1.65)	6.00 [1.00]	2.00, 10.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.91 (1.66)	6.00 [2.00]	2.00, 9.00	5.40 (1.72)	5.00 [2.00]	2.00, 8.00	6.18 (1.59)	6.00 [2.00]	2.00, 9.00
	65-69	5.33 (1.95)	5.00 [2.00]	2.00, 11.00	5.20 (1.15)	5.00 [1.00]	3.00, 7.00	5.42 (2.34)	5.50 [2.00]	2.00, 11.00
	70-74	4.59 (1.22)	4.00 [1.75]	2.00, 7.00	4.67 (1.22)	4.00 [1.00]	3.00, 7.00	4.54 (1.27)	4.00 [2.00]	2.00, 6.00
	75-79	4.74 (1.97)	5.00 [1.00]	1.00, 10.00	4.00 (0.93)	4.00 [0.25]	2.00, 5.00	5.27 (2.37)	5.00 [1.50]	1.00, 10.00
	80+	3.65 (1.35)	4.00 [1.25]	1.00, 6.00	4.12 (0.83)	4.00 [1.25]	3.00, 5.00	3.33 (1.56)	4.00 [2.00]	1.00, 6.00
Trial 6	30-39	11.69 (2.38)	12.00 [3.00]	4.00, 15.00	11.20 (2.84)	12.00 [4.00]	4.00, 15.00	12.21 (1.66)	12.00 [2.00]	9.00, 15.00
(number of	40-49	11.16 (2.33)	11.00 [3.00]	5.00, 15.00	10.91 (2.39)	11.00 [2.25]	5.00, 15.00	11.34 (2.31)	11.00 [3.00]	6.00, 15.00
words)	50-59	10.45 (2.63)	11.00 [3.00]	3.00, 15.00	9.70 (2.85)	10.50 [4.25]	3.00, 15.00	11.00 (2.32)	11.00 [2.00]	5.00, 15.00
	60-64	9.67 (2.83)	10.00 [3.00]	3.00, 15.00	8.40 (3.54)	9.00 [4.50]	3.00, 14.00	10.36 (2.15)	10.00 [3.25]	7.00, 15.00
	65-69	9.72 (2.87)	10.00 [3.00]	2.00, 14.00	9.33 (2.66)	10.00 [3.00]	5.00, 14.00	9.96 (3.03)	10.50 [3.00]	2.00, 14.00
	70-74	7.18 (3.85)	7.00 [4.75]	0.00, 15.00	7.22 (4.74)	6.00 [8.00]	1.00, 15.00	7.15 (3.31)	7.00 [4.00]	0.00, 12.00
	75-79	7.68 (3.86)	7.00 [5.00]	1.00, 15.00	6.62 (3.07)	6.50 [3.75]	3.00, 12.00	8.45 (4.32)	7.00 [5.50]	1.00, 15.00
	80+	6.05 (2.50)	6.00 [3.00]	2.00, 12.00	7.12 (2.64)	6.50 [2.00]	4.00, 12.00	5.33 (2.23)	5.50 [3.00]	2.00, 9.00
Trial 7	30-39	11.61 (2.44)	12.00 [3.25]	3.00, 15.00	10.98 (2.85)	12.00 [4.00]	3.00, 15.00	12.28 (1.70)	12.00 [3.00]	9.00, 15.00
(number of	40-49	11.08 (2.41)	11.00 [3.50]	6.00, 15.00	10.66 (2.40)	11.00 [3.00]	6.00, 15.00	11.36 (2.39)	12.00 [3.00]	6.00, 15.00
words)	50-59	10.49 (2.86)	11.00 [4.00]	3.00, 15.00	9.65 (3.06)	10.00 [4.00]	3.00, 14.00	11.11 (2.56)	11.00 [3.00]	5.00, 15.00
	60-64	10.00 (2.95)	10.00 [3.50]	3.00, 15.00	8.67 (3.29)	9.00 [4.50]	3.00, 13.00	10.71 (2.54)	10.00 [3.00]	6.00, 15.00
	65-69	9.51 (2.79)	9.00 [3.50]	2.00, 15.00	9.60 (2.35)	9.00 [1.00]	6.00, 15.00	9.46 (3.08)	9.50 [4.00]	2.00, 14.00
	70-74	7.59 (3.80)	7.50 [3.75]	0.00, 15.00	7.78 (3.96)	7.00 [2.00]	2.00, 15.00	7.46 (3.84)	8.00 [5.00]	0.00, 14.00
	75-79	7.05 (4.21)	8.00 [5.00]	0.00, 15.00	5.62 (3.29)	5.50 [5.25]	0.00, 9.00	8.09 (4.64)	8.00 [5.50]	0.00, 15.00
	80+	6.25 (2.95)	6.00 [4.25]	2.00, 12.00	6.75 (3.11)	5.50 [3.25]	4.00, 12.00	5.92 (2.94)	6.00 [4.75]	2.00, 10.00
Learning over	30-39	17.49 (6.69)	16.50 [9.25]	3.00, 35.00	17.88 (7.37)	18.00 [8.00]	3.00, 35.00	17.08 (5.96)	16.00 [8.50]	5.00, 30.00
trials	40-49	18.00 (6.29)	18.00 [9.00]	2.00, 32.00	16.03 (6.48)	15.00 [10.75]	2.00, 26.00	19.34 (5.85)	19.00 [8.50]	2.00, 32.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	17.37 (6.06)	17.50 [8.75]	2.00, 32.00	17.43 (5.96)	17.00 [8.75]	8.00, 29.00	17.33 (6.19)	18.00 [7.75]	2.00, 32.00
	60-64	16.60 (5.74)	17.00 [5.50]	1.00, 29.00	16.20 (5.27)	16.00 [5.00]	5.00, 27.00	16.82 (6.06)	18.00 [5.25]	1.00, 29.00
	65-69	16.85 (7.19)	17.00 [11.00]	2.00, 29.00	15.47 (7.61)	16.00 [9.50]	2.00, 28.00	17.71 (6.94)	19.00 [11.50]	5.00, 29.00
	70-74	15.23 (7.09)	14.50 [7.75]	4.00, 33.00	16.00 (8.12)	13.00 [7.00]	4.00, 33.00	14.69 (6.58)	15.00 [11.00]	6.00, 27.00
	75-79	15.47 (7.19)	16.00 [7.50]	-1.00, 31.00	14.50 (3.34)	14.50 [4.25]	11.00, 21.00	16.18 (9.16)	18.00 [10.50]	-1.00, 31.00
	80+	15.45 (6.00)	16.00 [8.75]	3.00, 24.00	16.88 (5.08)	16.00 [4.50]	7.00, 24.00	14.50 (6.57)	14.00 [11.25]	3.00, 24.00
Sum trials 1 to 5	30-39	55.92 (6.97)	56.00 [7.25]	39.00, 71.00	53.61 (7.90)	55.00 [12.00]	39.00, 71.00	58.36 (4.83)	57.00 [6.50]	50.00, 70.00
(number of words)	40-49	54.52 (7.67)	55.00 [11.00]	34.00, 72.00	52.44 (7.89)	53.50 [11.00]	34.00, 65.00	55.94 (7.25)	57.00 [9.00]	36.00, 72.00
	50-59	52.21 (8.08)	53.00 [8.75]	27.00, 66.00	49.30 (8.69)	51.00 [8.75]	27.00, 64.00	54.37 (6.92)	55.00 [7.75]	38.00, 66.00
	60-64	50.33 (8.01)	51.00 [12.50]	35.00, 70.00	45.87 (7.53)	45.00 [7.00]	35.00, 62.00	52.71 (7.31)	53.00 [8.50]	38.00, 70.00
	65-69	48.77 (8.97)	50.00 [11.50]	21.00, 64.00	47.80 (6.22)	46.00 [9.00]	41.00, 59.00	49.38 (10.42)	52.00 [10.00]	21.00, 64.00
	70-74	43.18 (10.60)	43.00 [12.00]	24.00, 63.00	42.11 (12.18)	38.00 [12.00]	24.00, 63.00	43.92 (9.81)	47.00 [11.00]	26.00, 61.00
	75-79	42.32 (9.99)	41.00 [9.00]	24.00, 64.00	37.62 (9.02)	39.00 [8.75]	24.00, 50.00	45.73 (9.61)	44.00 [8.50]	31.00, 64.00
80+	38.20 (7.42)	37.50 [12.25]	27.00, 56.00	38.12 (9.11)	35.50 [8.75]	27.00, 56.00	38.25 (6.51)	40.00 [12.25]	28.00, 47.00	
Proactive inhibition (number of words)	30-39	0.96 (2.07)	1.00 [2.00]	-4.00, 8.00	1.00 (2.36)	1.00 [2.00]	-4.00, 8.00	0.92 (1.75)	1.00 [2.00]	-2.00, 4.00
	40-49	0.10 (1.83)	0.00 [2.00]	-4.00, 5.00	0.06 (1.97)	-1.00 [2.00]	-3.00, 5.00	0.13 (1.75)	0.00 [2.50]	-4.00, 3.00
	50-59	0.67 (2.25)	1.00 [3.00]	-6.00, 10.00	0.20 (2.17)	0.00 [3.00]	-6.00, 5.00	1.02 (2.25)	1.00 [2.00]	-3.00, 10.00
	60-64	0.84 (1.73)	1.00 [2.00]	-2.00, 6.00	0.53 (1.13)	1.00 [1.00]	-2.00, 2.00	1.00 (1.98)	0.50 [2.25]	-2.00, 6.00
	65-69	1.05 (1.56)	1.00 [2.00]	-4.00, 4.00	1.27 (0.96)	1.00 [1.00]	0.00, 3.00	0.92 (1.84)	1.50 [2.25]	-4.00, 4.00
	70-74	1.00 (1.57)	1.00 [2.00]	-2.00, 4.00	0.56 (0.88)	1.00 [1.00]	-1.00, 2.00	1.31 (1.89)	2.00 [2.00]	-2.00, 4.00
75-79	0.63 (2.27)	1.00 [2.00]	-6.00, 4.00	0.62 (1.19)	0.50 [1.00]	-1.00, 3.00	0.64 (2.87)	1.00 [3.50]	-6.00, 4.00	
80+	0.90 (1.86)	1.00 [2.25]	-2.00, 4.00	0.12 (1.55)	0.00 [2.25]	-2.00, 2.00	1.42 (1.93)	1.50 [2.50]	-2.00, 4.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.26 (1.68)	1.00 [2.00]	-2.00, 6.00	1.51 (1.73)	1.00 [2.00]	-1.00, 6.00	1.00 (1.61)	1.00 [2.00]	-2.00, 5.00
	40-49	1.51 (1.82)	1.00 [3.00]	-3.00, 7.00	1.38 (1.81)	1.00 [2.25]	-3.00, 7.00	1.60 (1.85)	1.00 [3.00]	-3.00, 6.00
	50-59	1.86 (1.85)	2.00 [2.00]	-3.00, 8.00	1.85 (2.01)	2.00 [2.00]	-3.00, 8.00	1.87 (1.74)	2.00 [2.00]	-1.00, 5.00
	60-64	2.05 (2.12)	2.00 [2.50]	-2.00, 8.00	2.40 (2.90)	3.00 [4.50]	-2.00, 8.00	1.86 (1.58)	2.00 [2.00]	-1.00, 6.00
	65-69	1.82 (2.09)	2.00 [2.50]	-3.00, 7.00	1.93 (2.19)	2.00 [2.50]	-2.00, 7.00	1.75 (2.07)	2.00 [2.25]	-3.00, 6.00
	70-74	3.50 (1.74)	4.00 [2.75]	0.00, 6.00	2.89 (1.96)	4.00 [2.00]	0.00, 5.00	3.92 (1.50)	4.00 [2.00]	1.00, 6.00
	75-79	2.53 (2.67)	2.00 [3.00]	-1.00, 9.00	2.62 (2.39)	2.50 [3.00]	0.00, 6.00	2.45 (2.98)	1.00 [3.00]	-1.00, 9.00
	80+	3.25 (1.89)	3.00 [3.00]	0.00, 8.00	2.38 (1.60)	2.00 [1.50]	0.00, 5.00	3.83 (1.90)	3.50 [2.25]	1.00, 8.00
False positive error (number of errors)	30-39	1.68 (2.26)	1.00 [2.00]	0.00, 13.00	1.76 (1.96)	1.00 [2.00]	0.00, 8.00	1.59 (2.56)	1.00 [2.00]	0.00, 13.00
	40-49	1.61 (2.15)	1.00 [2.00]	0.00, 12.00	1.19 (1.69)	0.00 [2.00]	0.00, 6.00	1.89 (2.39)	1.00 [1.50]	0.00, 12.00
	50-59	2.18 (2.20)	1.50 [2.00]	0.00, 9.00	2.12 (1.84)	2.00 [2.00]	0.00, 7.00	2.22 (2.45)	1.00 [2.00]	0.00, 9.00
	60-64	2.93 (3.11)	2.00 [3.50]	0.00, 14.00	3.53 (3.29)	3.00 [4.50]	0.00, 11.00	2.61 (3.02)	2.00 [3.25]	0.00, 14.00
	65-69	2.82 (2.36)	2.00 [3.00]	0.00, 9.00	2.27 (2.43)	2.00 [2.50]	0.00, 9.00	3.17 (2.30)	3.00 [2.25]	0.00, 9.00
	70-74	3.64 (3.02)	3.00 [5.50]	0.00, 9.00	4.78 (3.46)	5.00 [5.00]	0.00, 9.00	2.85 (2.51)	2.00 [3.00]	0.00, 8.00
	75-79	2.26 (1.82)	2.00 [2.50]	0.00, 6.00	2.00 (1.51)	2.00 [1.25]	0.00, 5.00	2.45 (2.07)	2.00 [3.00]	0.00, 6.00
	80+	3.85 (3.77)	3.50 [4.25]	0.00, 15.00	3.38 (3.07)	3.50 [4.25]	0.00, 9.00	4.17 (4.28)	3.00 [5.25]	0.00, 15.00
Interference error (number of errors)	30-39	0.14 (0.35)	0.00 [0.00]	0.00, 1.00	0.10 (0.30)	0.00 [0.00]	0.00, 1.00	0.18 (0.39)	0.00 [0.00]	0.00, 1.00
	40-49	0.18 (0.47)	0.00 [0.00]	0.00, 2.00	0.16 (0.51)	0.00 [0.00]	0.00, 2.00	0.19 (0.45)	0.00 [0.00]	0.00, 2.00
	50-59	0.28 (0.61)	0.00 [0.00]	0.00, 3.00	0.32 (0.62)	0.00 [0.25]	0.00, 2.00	0.24 (0.61)	0.00 [0.00]	0.00, 3.00
	60-64	0.35 (0.72)	0.00 [0.00]	0.00, 3.00	0.53 (0.74)	0.00 [1.00]	0.00, 2.00	0.25 (0.70)	0.00 [0.00]	0.00, 3.00
	65-69	0.23 (0.63)	0.00 [0.00]	0.00, 3.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00	0.38 (0.77)	0.00 [0.25]	0.00, 3.00
	70-74	0.45 (0.86)	0.00 [0.75]	0.00, 3.00	0.56 (1.13)	0.00 [0.00]	0.00, 3.00	0.38 (0.65)	0.00 [1.00]	0.00, 2.00
75-79	0.37 (0.50)	0.00 [1.00]	0.00, 1.00	0.38 (0.52)	0.00 [1.00]	0.00, 1.00	0.36 (0.50)	0.00 [1.00]	0.00, 1.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	0.80 (1.47)	0.00 [1.00]	0.00, 5.00	1.25 (1.83)	0.50 [1.50]	0.00, 5.00	0.50 (1.17)	0.00 [0.25]	0.00, 4.00
	30-39	4.53 (3.96)	3.00 [6.00]	0.00, 15.00	3.61 (3.15)	3.00 [4.00]	0.00, 15.00	5.49 (4.50)	4.00 [7.50]	0.00, 15.00
	40-49	5.24 (7.36)	3.00 [5.00]	0.00, 47.00	5.12 (8.18)	3.50 [5.00]	0.00, 47.00	5.32 (6.84)	3.00 [5.00]	0.00, 34.00
	50-59	4.23 (3.43)	3.00 [4.00]	0.00, 19.00	3.62 (3.69)	3.00 [3.00]	0.00, 19.00	4.69 (3.19)	4.00 [3.75]	0.00, 12.00
	60-64	5.63 (5.86)	4.00 [5.00]	0.00, 28.00	6.00 (5.66)	4.00 [3.00]	1.00, 20.00	5.43 (6.05)	3.50 [5.25]	0.00, 28.00
	65-69	2.90 (2.58)	2.00 [4.00]	0.00, 11.00	3.40 (2.47)	4.00 [4.00]	0.00, 8.00	2.58 (2.65)	1.50 [3.25]	0.00, 11.00
	70-74	3.41 (3.36)	3.00 [2.75]	0.00, 15.00	2.44 (1.42)	2.00 [2.00]	0.00, 4.00	4.08 (4.15)	3.00 [5.00]	0.00, 15.00
	75-79	3.16 (4.07)	2.00 [3.50]	0.00, 14.00	3.62 (4.98)	2.00 [4.25]	0.00, 14.00	2.82 (3.49)	2.00 [3.00]	0.00, 12.00
Percentage of perseveration error (%)	80+	2.45 (3.47)	1.00 [2.50]	0.00, 15.00	3.88 (4.76)	3.00 [3.00]	0.00, 15.00	1.50 (1.98)	1.00 [2.00]	0.00, 7.00
	30-39	4.73 (3.80)	3.49 [5.93]	0.00, 14.42	4.06 (3.33)	3.37 [4.57]	0.00, 14.42	5.44 (4.16)	3.96 [8.11]	0.00, 12.71
	40-49	5.19 (5.80)	3.81 [5.10]	0.00, 31.54	5.08 (5.74)	4.02 [4.80]	0.00, 31.54	5.26 (5.91)	3.75 [5.08]	0.00, 27.20
	50-59	4.78 (3.52)	4.24 [3.77]	0.00, 18.63	4.25 (3.68)	3.70 [3.14]	0.00, 18.63	5.17 (3.37)	4.48 [3.96]	0.00, 13.64
	60-64	6.18 (5.59)	4.65 [5.65]	0.00, 25.23	7.15 (5.64)	5.08 [4.46]	2.08, 20.27	5.66 (5.60)	3.79 [6.22]	0.00, 25.23
	65-69	3.55 (3.00)	2.50 [4.76]	0.00, 10.48	4.24 (3.09)	4.35 [5.28]	0.00, 10.13	3.12 (2.93)	2.05 [4.42]	0.00, 10.48
	70-74	4.28 (3.38)	3.97 [3.98]	0.00, 13.76	3.32 (1.83)	3.70 [1.70]	0.00, 6.35	4.95 (4.08)	5.19 [6.45]	0.00, 13.76
	75-79	4.30 (4.98)	2.63 [5.71]	0.00, 16.00	4.88 (5.66)	3.82 [6.55]	0.00, 15.56	3.88 (4.67)	2.50 [4.81]	0.00, 16.00
80+	3.73 (4.92)	2.04 [4.39]	0.00, 21.43	5.77 (6.75)	4.52 [4.37]	0.00, 21.43	2.38 (2.79)	1.65 [3.31]	0.00, 9.46	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=5; middle (ISCED-11 3-6): n=178; high (ISCED-11 7-8): n=213. Number of participants within each age group: 30-39 years: n=80 (n=41 men, n=39 women), 40-49 years: n=79 (n=32 men, n=47 women), 50-59 years: n=94 (n=40 men, n=54 women), 60-64 years: n=43 (n=15 men, n=28 women), 65-69 years: n=39 (n=15 men, n=24 women), 70-74 years: n=22 (n=9 men, n=13 women), 75-79 years: n=19 (n=8 men, n=11 women), 80+ years: n=20 (n=8 men, n=12 women).

Supplementary Table S4*Performance for List Version C for all AVLT Outcomes*

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.83 (2.13)	9.00 [3.00]	4.00, 14.00	7.96 (2.33)	8.00 [3.50]	4.00, 12.00	9.50 (1.72)	10.00 [1.00]	6.00, 14.00
	40-49	7.48 (1.64)	7.00 [3.00]	4.00, 10.00	6.97 (1.59)	7.00 [2.00]	4.00, 10.00	7.91 (1.58)	8.00 [2.00]	4.00, 10.00
	50-59	7.09 (1.96)	7.00 [2.00]	3.00, 13.00	6.91 (1.88)	7.00 [2.00]	4.00, 12.00	7.21 (2.02)	7.00 [2.75]	3.00, 13.00
	60-64	6.69 (2.09)	6.00 [3.00]	3.00, 11.00	5.79 (1.97)	6.00 [2.75]	3.00, 10.00	7.20 (2.02)	7.00 [2.00]	4.00, 11.00
	65-69	6.32 (1.38)	6.00 [2.00]	4.00, 9.00	6.46 (1.66)	6.00 [3.00]	4.00, 9.00	6.22 (1.17)	6.00 [1.75]	4.00, 8.00
	70-74	6.04 (1.37)	6.00 [2.00]	4.00, 8.00	6.00 (1.51)	5.50 [2.25]	4.00, 8.00	6.06 (1.34)	6.00 [2.00]	4.00, 8.00
	75-79	5.76 (1.15)	6.00 [2.00]	4.00, 7.00	5.25 (0.96)	5.50 [1.25]	4.00, 6.00	5.92 (1.19)	6.00 [2.00]	4.00, 7.00
80+	4.57 (1.28)	5.00 [1.75]	2.00, 6.00	4.57 (1.40)	5.00 [1.50]	2.00, 6.00	4.57 (1.27)	5.00 [2.00]	3.00, 6.00	
Trial 2 (number of words)	30-39	11.49 (2.16)	12.00 [3.00]	5.00, 15.00	10.39 (2.41)	10.00 [3.50]	5.00, 14.00	12.33 (1.52)	12.50 [1.00]	9.00, 15.00
	40-49	10.41 (2.18)	10.00 [3.00]	4.00, 14.00	9.74 (1.94)	9.50 [2.00]	5.00, 13.00	10.98 (2.22)	11.00 [3.00]	4.00, 14.00
	50-59	9.74 (2.30)	10.00 [4.00]	5.00, 14.00	9.14 (2.39)	9.00 [4.00]	5.00, 14.00	10.14 (2.17)	10.00 [3.75]	6.00, 14.00
	60-64	9.28 (2.20)	10.00 [3.00]	3.00, 14.00	8.29 (2.09)	8.00 [2.75]	3.00, 11.00	9.84 (2.10)	10.00 [2.00]	5.00, 14.00
	65-69	8.42 (1.93)	8.00 [3.00]	5.00, 12.00	8.15 (1.77)	8.00 [3.00]	5.00, 11.00	8.61 (2.06)	8.50 [3.00]	5.00, 12.00
	70-74	7.96 (1.65)	8.00 [2.00]	5.00, 11.00	7.62 (1.69)	7.00 [1.50]	6.00, 11.00	8.12 (1.67)	8.00 [2.00]	5.00, 11.00
	75-79	8.94 (2.05)	9.00 [2.00]	5.00, 12.00	9.25 (2.22)	9.00 [2.75]	7.00, 12.00	8.85 (2.08)	9.00 [1.00]	5.00, 12.00
80+	7.07 (1.77)	7.00 [1.75]	5.00, 11.00	6.86 (2.12)	6.00 [2.00]	5.00, 11.00	7.29 (1.50)	7.00 [0.50]	5.00, 10.00	
Trial 3 (number of words)	30-39	12.40 (2.06)	13.00 [2.00]	7.00, 15.00	11.57 (2.37)	12.00 [3.00]	7.00, 15.00	13.03 (1.54)	13.00 [2.00]	9.00, 15.00
	40-49	11.82 (2.01)	12.00 [3.00]	7.00, 15.00	10.89 (1.78)	11.00 [2.00]	7.00, 15.00	12.60 (1.86)	13.00 [2.00]	8.00, 15.00
	50-59	10.95 (2.17)	11.00 [3.00]	7.00, 15.00	10.20 (2.09)	10.00 [3.25]	7.00, 14.00	11.44 (2.10)	12.00 [3.00]	7.00, 15.00
	60-64	10.69 (2.13)	11.00 [3.00]	7.00, 14.00	10.50 (2.41)	10.50 [2.75]	7.00, 14.00	10.80 (2.00)	11.00 [2.00]	7.00, 14.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	9.55 (1.96)	10.00 [2.50]	4.00, 12.00	9.15 (1.99)	9.00 [2.00]	4.00, 12.00	9.83 (1.95)	10.00 [1.75]	5.00, 12.00
	70-74	9.33 (1.81)	10.00 [2.25]	6.00, 13.00	8.50 (1.69)	8.00 [2.25]	6.00, 11.00	9.75 (1.77)	10.00 [2.00]	6.00, 13.00
	75-79	10.12 (2.64)	10.00 [3.00]	6.00, 14.00	9.00 (0.82)	9.00 [0.50]	8.00, 10.00	10.46 (2.93)	11.00 [2.00]	6.00, 14.00
	80+	8.43 (1.99)	8.00 [1.75]	5.00, 12.00	7.71 (2.21)	8.00 [1.50]	5.00, 12.00	9.14 (1.57)	9.00 [1.00]	7.00, 12.00
	30-39	12.77 (1.95)	13.00 [2.00]	7.00, 15.00	11.87 (2.32)	12.00 [4.00]	7.00, 15.00	13.47 (1.25)	14.00 [1.00]	10.00, 15.00
	40-49	12.39 (1.99)	12.00 [3.00]	7.00, 15.00	11.63 (1.96)	12.00 [3.00]	8.00, 15.00	13.02 (1.79)	13.00 [2.00]	7.00, 15.00
	50-59	11.55 (2.17)	12.00 [3.00]	6.00, 15.00	10.93 (2.15)	11.00 [3.25]	6.00, 15.00	11.97 (2.09)	12.00 [3.75]	7.00, 15.00
	60-64	11.13 (1.95)	11.00 [2.50]	8.00, 15.00	10.64 (1.86)	11.00 [2.50]	8.00, 14.00	11.40 (1.98)	11.00 [3.00]	8.00, 15.00
Trial 5 (number of words)	65-69	10.35 (1.92)	11.00 [3.00]	5.00, 14.00	10.00 (1.96)	10.00 [2.00]	5.00, 12.00	10.61 (1.91)	11.00 [3.00]	8.00, 14.00
	70-74	10.17 (1.66)	10.00 [1.25]	7.00, 13.00	9.62 (1.85)	10.00 [2.50]	7.00, 12.00	10.44 (1.55)	10.50 [1.25]	7.00, 13.00
	75-79	10.53 (2.53)	10.00 [2.00]	5.00, 14.00	9.75 (0.50)	10.00 [0.25]	9.00, 10.00	10.77 (2.86)	12.00 [3.00]	5.00, 14.00
	80+	9.43 (1.79)	10.00 [3.00]	6.00, 12.00	8.86 (1.95)	8.00 [2.00]	6.00, 12.00	10.00 (1.53)	11.00 [1.50]	7.00, 11.00
	30-39	13.26 (1.86)	14.00 [3.00]	7.00, 15.00	12.57 (2.21)	13.00 [3.50]	7.00, 15.00	13.80 (1.35)	14.00 [1.00]	10.00, 15.00
	40-49	12.78 (1.82)	13.00 [3.00]	9.00, 15.00	12.18 (1.94)	12.50 [4.00]	9.00, 15.00	13.29 (1.56)	14.00 [2.00]	9.00, 15.00
	50-59	12.00 (2.23)	12.00 [3.00]	6.00, 15.00	11.55 (2.17)	12.00 [3.00]	6.00, 15.00	12.30 (2.23)	13.00 [3.00]	6.00, 15.00
	60-64	11.69 (1.85)	12.00 [2.50]	8.00, 15.00	11.29 (1.77)	11.00 [3.00]	8.00, 14.00	11.92 (1.89)	12.00 [2.00]	8.00, 15.00
Interference (number of words)	65-69	10.97 (2.24)	11.00 [3.00]	6.00, 15.00	10.69 (2.25)	11.00 [2.00]	6.00, 14.00	11.17 (2.28)	10.50 [3.75]	8.00, 15.00
	70-74	10.83 (1.97)	11.50 [3.00]	7.00, 14.00	9.75 (1.58)	9.50 [1.75]	8.00, 12.00	11.38 (1.96)	12.00 [2.25]	7.00, 14.00
	75-79	11.00 (2.35)	12.00 [4.00]	7.00, 14.00	10.75 (2.22)	11.00 [2.75]	8.00, 13.00	11.08 (2.47)	12.00 [4.00]	7.00, 14.00
	80+	9.93 (1.98)	9.50 [2.50]	7.00, 14.00	9.57 (2.57)	9.00 [2.50]	7.00, 14.00	10.29 (1.25)	10.00 [1.50]	9.00, 12.00
	30-39	7.25 (2.17)	7.00 [3.00]	3.00, 11.00	6.13 (1.96)	6.00 [2.00]	3.00, 10.00	8.10 (1.94)	8.00 [3.00]	4.00, 11.00
	40-49	6.51 (2.02)	6.00 [3.00]	1.00, 11.00	6.11 (1.67)	6.00 [2.00]	1.00, 9.00	6.84 (2.24)	7.00 [4.00]	2.00, 11.00
	50-59	5.96 (1.79)	6.00 [2.00]	2.00, 10.00	5.64 (1.86)	6.00 [3.00]	2.00, 10.00	6.18 (1.73)	6.00 [2.75]	3.00, 10.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.54 (1.55)	5.00 [2.00]	3.00, 9.00	5.14 (1.66)	5.00 [2.00]	3.00, 8.00	5.76 (1.48)	5.00 [2.00]	3.00, 9.00
	65-69	4.26 (1.48)	4.00 [1.00]	1.00, 7.00	4.23 (1.48)	4.00 [2.00]	2.00, 7.00	4.28 (1.53)	4.00 [1.00]	1.00, 7.00
	70-74	4.71 (1.46)	5.00 [1.25]	2.00, 8.00	4.38 (0.92)	5.00 [1.25]	3.00, 5.00	4.88 (1.67)	5.00 [2.25]	2.00, 8.00
	75-79	5.47 (1.84)	5.00 [3.00]	3.00, 9.00	5.25 (1.50)	5.00 [2.25]	4.00, 7.00	5.54 (1.98)	5.00 [2.00]	3.00, 9.00
	80+	4.07 (1.00)	4.00 [1.75]	2.00, 5.00	4.00 (1.29)	5.00 [2.00]	2.00, 5.00	4.14 (0.69)	4.00 [0.50]	3.00, 5.00
Trial 6	30-39	12.17 (2.74)	13.00 [2.00]	3.00, 15.00	11.26 (3.35)	12.00 [5.50]	3.00, 15.00	12.87 (1.96)	13.00 [2.00]	7.00, 15.00
(number of	40-49	11.14 (2.33)	12.00 [3.00]	4.00, 15.00	10.42 (2.24)	10.00 [3.00]	5.00, 15.00	11.76 (2.26)	12.00 [2.00]	4.00, 15.00
words)	50-59	10.14 (2.89)	10.00 [3.75]	2.00, 15.00	9.25 (2.97)	9.50 [4.25]	2.00, 15.00	10.73 (2.69)	11.00 [4.00]	3.00, 15.00
	60-64	9.54 (2.76)	10.00 [3.50]	4.00, 14.00	9.21 (2.69)	9.00 [3.50]	5.00, 14.00	9.72 (2.84)	10.00 [4.00]	4.00, 14.00
	65-69	8.84 (2.92)	9.00 [4.00]	2.00, 15.00	8.31 (2.93)	8.00 [2.00]	2.00, 14.00	9.22 (2.94)	9.50 [4.75]	4.00, 15.00
	70-74	8.42 (3.06)	9.50 [5.00]	2.00, 13.00	6.88 (2.75)	6.50 [3.50]	2.00, 10.00	9.19 (2.99)	10.00 [2.25]	3.00, 13.00
	75-79	8.06 (2.54)	8.00 [3.00]	4.00, 13.00	8.25 (1.71)	8.50 [1.75]	6.00, 10.00	8.00 (2.80)	8.00 [3.00]	4.00, 13.00
	80+	7.14 (1.56)	7.00 [1.50]	5.00, 11.00	7.00 (1.91)	7.00 [1.00]	5.00, 11.00	7.29 (1.25)	7.00 [1.00]	5.00, 9.00
Trial 7	30-39	12.45 (2.58)	13.00 [3.00]	3.00, 15.00	11.43 (2.94)	12.00 [2.50]	3.00, 15.00	13.23 (1.98)	14.00 [2.75]	8.00, 15.00
(number of	40-49	11.13 (2.81)	11.00 [4.00]	4.00, 15.00	10.18 (2.69)	10.00 [4.50]	4.00, 15.00	11.93 (2.67)	12.00 [3.00]	5.00, 15.00
words)	50-59	10.34 (2.93)	10.50 [3.75]	3.00, 15.00	9.55 (2.95)	10.00 [3.00]	3.00, 15.00	10.86 (2.82)	11.50 [3.00]	4.00, 15.00
	60-64	10.08 (2.73)	10.00 [4.00]	5.00, 14.00	9.36 (2.53)	9.50 [3.25]	5.00, 14.00	10.48 (2.80)	10.00 [4.00]	5.00, 14.00
	65-69	8.87 (2.73)	9.00 [3.00]	3.00, 13.00	8.38 (2.84)	9.00 [2.00]	3.00, 12.00	9.22 (2.67)	9.50 [4.50]	5.00, 13.00
	70-74	8.38 (2.95)	9.00 [4.00]	3.00, 13.00	7.12 (2.30)	6.50 [3.50]	4.00, 10.00	9.00 (3.10)	9.50 [3.75]	3.00, 13.00
	75-79	8.12 (2.39)	9.00 [4.00]	4.00, 13.00	8.50 (1.29)	8.50 [1.50]	7.00, 10.00	8.00 (2.68)	9.00 [4.00]	4.00, 13.00
	80+	6.86 (2.41)	7.00 [1.00]	3.00, 13.00	7.00 (2.83)	6.00 [1.00]	4.00, 13.00	6.71 (2.14)	7.00 [2.00]	3.00, 9.00
Learning over	30-39	14.60 (6.25)	14.00 [6.00]	-3.00, 30.00	14.57 (7.06)	13.00 [9.50]	-3.00, 28.00	14.63 (5.67)	15.00 [5.00]	2.00, 30.00
trials	40-49	17.47 (5.59)	17.00 [7.00]	6.00, 36.00	16.55 (6.10)	16.00 [9.00]	7.00, 36.00	18.24 (5.06)	18.00 [7.00]	6.00, 30.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	15.87 (6.58)	16.00 [10.50]	-1.00, 31.00	14.18 (6.24)	14.00 [8.00]	-1.00, 27.00	17.00 (6.61)	18.00 [9.00]	1.00, 31.00
	60-64	16.03 (6.21)	15.00 [8.50]	1.00, 29.00	17.57 (5.88)	18.50 [10.50]	6.00, 24.00	15.16 (6.34)	15.00 [7.00]	1.00, 29.00
	65-69	14.00 (5.36)	15.00 [7.50]	4.00, 24.00	12.15 (5.93)	13.00 [9.00]	4.00, 23.00	15.33 (4.63)	16.00 [7.00]	6.00, 24.00
	70-74	14.12 (5.88)	13.50 [5.50]	1.00, 24.00	11.50 (5.18)	10.50 [7.25]	6.00, 20.00	15.44 (5.91)	14.50 [6.75]	1.00, 24.00
	75-79	17.53 (7.43)	17.00 [8.00]	1.00, 31.00	17.75 (4.99)	19.00 [5.75]	11.00, 22.00	17.46 (8.21)	17.00 [9.00]	1.00, 31.00
	80+	16.57 (6.78)	15.00 [10.00]	5.00, 28.00	14.71 (6.95)	13.00 [6.00]	5.00, 25.00	18.43 (6.58)	19.00 [7.00]	8.00, 28.00
Sum trials 1 to 5	30-39	58.75 (8.87)	61.00 [10.00]	30.00, 72.00	54.35 (10.53)	56.00 [15.50]	30.00, 69.00	62.13 (5.46)	63.00 [5.75]	49.00, 72.00
	40-49	54.88 (8.22)	56.00 [12.50]	34.00, 68.00	51.42 (7.38)	51.00 [10.00]	36.00, 66.00	57.80 (7.81)	59.00 [8.00]	34.00, 68.00
(number of words)	50-59	51.33 (9.36)	52.00 [12.75]	30.00, 71.00	48.73 (8.95)	50.00 [13.50]	30.00, 65.00	53.06 (9.29)	54.00 [13.50]	33.00, 71.00
	60-64	49.49 (8.80)	50.00 [13.00]	29.00, 65.00	46.50 (8.84)	46.00 [10.50]	29.00, 61.00	51.16 (8.50)	52.00 [13.00]	35.00, 65.00
	65-69	45.61 (8.23)	47.00 [10.00]	24.00, 59.00	44.46 (8.43)	45.00 [9.00]	24.00, 56.00	46.44 (8.22)	48.00 [12.00]	31.00, 59.00
	70-74	44.33 (7.03)	44.50 [9.50]	31.00, 57.00	41.50 (6.95)	39.00 [9.00]	34.00, 54.00	45.75 (6.85)	45.50 [6.75]	31.00, 57.00
	75-79	46.35 (9.16)	49.00 [9.00]	31.00, 61.00	44.00 (4.69)	42.00 [2.50]	41.00, 51.00	47.08 (10.19)	50.00 [12.00]	31.00, 61.00
	80+	39.43 (6.89)	39.00 [10.75]	30.00, 55.00	37.57 (8.60)	33.00 [6.50]	30.00, 55.00	41.29 (4.57)	43.00 [5.50]	33.00, 46.00
Proactive inhibition (number of words)	30-39	1.58 (1.78)	2.00 [2.00]	-4.00, 6.00	1.83 (1.47)	2.00 [2.00]	0.00, 5.00	1.40 (1.99)	1.50 [2.75]	-4.00, 6.00
	40-49	0.98 (2.15)	1.00 [2.50]	-4.00, 8.00	0.87 (2.08)	0.00 [2.75]	-2.00, 8.00	1.07 (2.22)	1.00 [3.00]	-4.00, 5.00
	50-59	1.13 (2.05)	1.00 [2.75]	-4.00, 7.00	1.27 (2.25)	1.50 [3.00]	-3.00, 7.00	1.03 (1.92)	1.00 [2.00]	-4.00, 5.00
	60-64	1.15 (2.12)	1.00 [2.00]	-3.00, 6.00	0.64 (2.02)	1.00 [2.50]	-3.00, 4.00	1.44 (2.16)	1.00 [3.00]	-3.00, 6.00
	65-69	2.06 (1.79)	2.00 [2.00]	-2.00, 5.00	2.23 (1.88)	2.00 [2.00]	-2.00, 5.00	1.94 (1.76)	2.00 [2.75]	-1.00, 5.00
	70-74	1.33 (1.81)	2.00 [3.00]	-2.00, 5.00	1.62 (1.92)	1.00 [3.00]	0.00, 5.00	1.19 (1.80)	2.00 [2.50]	-2.00, 4.00
	75-79	0.29 (1.69)	1.00 [3.00]	-3.00, 2.00	0.00 (0.82)	0.00 [0.50]	-1.00, 1.00	0.38 (1.89)	1.00 [3.00]	-3.00, 2.00
80+	0.50 (1.83)	1.00 [2.50]	-3.00, 4.00	0.57 (2.23)	1.00 [2.00]	-3.00, 4.00	0.43 (1.51)	1.00 [2.00]	-2.00, 2.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.09 (1.73)	1.00 [2.00]	-5.00, 5.00	1.30 (1.43)	2.00 [2.00]	-1.00, 4.00	0.93 (1.95)	1.00 [2.00]	-5.00, 5.00
	40-49	1.64 (1.55)	1.00 [1.00]	-1.00, 6.00	1.76 (1.63)	2.00 [1.75]	-1.00, 6.00	1.53 (1.49)	1.00 [1.00]	-1.00, 5.00
	50-59	1.86 (1.67)	2.00 [2.00]	-2.00, 6.00	2.30 (1.77)	2.50 [2.25]	-1.00, 6.00	1.58 (1.54)	1.00 [1.00]	-2.00, 6.00
	60-64	2.15 (1.95)	2.00 [2.50]	-1.00, 8.00	2.07 (1.77)	2.00 [2.75]	-1.00, 5.00	2.20 (2.08)	2.00 [3.00]	0.00, 8.00
	65-69	2.13 (1.65)	2.00 [2.00]	-1.00, 7.00	2.38 (1.89)	2.00 [2.00]	0.00, 7.00	1.94 (1.47)	2.00 [1.75]	-1.00, 5.00
	70-74	2.42 (1.77)	2.00 [2.00]	-1.00, 7.00	2.88 (1.81)	2.50 [1.00]	1.00, 7.00	2.19 (1.76)	2.00 [2.25]	-1.00, 6.00
	75-79	2.94 (1.20)	3.00 [1.00]	1.00, 6.00	2.50 (0.58)	2.50 [1.00]	2.00, 3.00	3.08 (1.32)	3.00 [1.00]	1.00, 6.00
80+	2.79 (1.19)	3.00 [1.00]	0.00, 5.00	2.57 (1.51)	3.00 [1.00]	0.00, 5.00	3.00 (0.82)	3.00 [1.00]	2.00, 4.00	
False positive error (number of errors)	30-39	1.19 (1.36)	1.00 [2.00]	0.00, 6.00	1.00 (0.95)	1.00 [1.50]	0.00, 3.00	1.33 (1.60)	1.00 [2.00]	0.00, 6.00
	40-49	1.24 (2.60)	0.00 [1.00]	0.00, 19.00	0.95 (1.74)	0.50 [1.00]	0.00, 9.00	1.49 (3.15)	0.00 [2.00]	0.00, 19.00
	50-59	1.70 (2.35)	1.00 [2.00]	0.00, 15.00	2.23 (3.06)	1.00 [3.00]	0.00, 15.00	1.35 (1.67)	1.00 [2.00]	0.00, 10.00
	60-64	2.21 (3.32)	1.00 [3.00]	0.00, 17.00	2.86 (4.45)	1.50 [1.75]	0.00, 17.00	1.84 (2.51)	1.00 [3.00]	0.00, 8.00
	65-69	2.19 (2.51)	1.00 [3.50]	0.00, 8.00	2.31 (2.66)	1.00 [4.00]	0.00, 8.00	2.11 (2.47)	1.00 [2.75]	0.00, 7.00
	70-74	1.54 (2.11)	1.00 [2.00]	0.00, 10.00	2.50 (3.38)	1.50 [3.25]	0.00, 10.00	1.06 (0.85)	1.00 [0.50]	0.00, 3.00
	75-79	2.53 (3.16)	1.00 [4.00]	0.00, 10.00	4.50 (4.80)	4.00 [7.00]	0.00, 10.00	1.92 (2.43)	1.00 [2.00]	0.00, 8.00
80+	4.29 (4.01)	3.00 [1.75]	1.00, 15.00	4.29 (4.86)	3.00 [1.50]	1.00, 15.00	4.29 (3.35)	3.00 [2.50]	1.00, 11.00	
Interference error (number of errors)	30-39	0.15 (0.41)	0.00 [0.00]	0.00, 2.00	0.09 (0.29)	0.00 [0.00]	0.00, 1.00	0.20 (0.48)	0.00 [0.00]	0.00, 2.00
	40-49	0.19 (0.51)	0.00 [0.00]	0.00, 2.00	0.08 (0.27)	0.00 [0.00]	0.00, 1.00	0.29 (0.63)	0.00 [0.00]	0.00, 2.00
	50-59	0.29 (0.56)	0.00 [0.00]	0.00, 2.00	0.23 (0.48)	0.00 [0.00]	0.00, 2.00	0.33 (0.62)	0.00 [0.75]	0.00, 2.00
	60-64	0.38 (0.91)	0.00 [0.50]	0.00, 5.00	0.21 (0.43)	0.00 [0.00]	0.00, 1.00	0.48 (1.08)	0.00 [1.00]	0.00, 5.00
	65-69	0.52 (0.68)	0.00 [1.00]	0.00, 2.00	0.31 (0.48)	0.00 [1.00]	0.00, 1.00	0.67 (0.77)	0.50 [1.00]	0.00, 2.00
	70-74	0.33 (0.70)	0.00 [0.25]	0.00, 3.00	0.62 (1.06)	0.00 [1.00]	0.00, 3.00	0.19 (0.40)	0.00 [0.00]	0.00, 1.00
75-79	0.53 (0.94)	0.00 [1.00]	0.00, 3.00	0.75 (0.96)	0.50 [1.25]	0.00, 2.00	0.46 (0.97)	0.00 [0.00]	0.00, 3.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	1.14 (0.86)	1.00 [0.75]	0.00, 3.00	0.57 (0.53)	1.00 [1.00]	0.00, 1.00	1.71 (0.76)	2.00 [1.00]	1.00, 3.00
	30-39	4.25 (3.91)	3.00 [4.00]	0.00, 18.00	2.61 (2.21)	2.00 [2.50]	0.00, 8.00	5.50 (4.47)	4.00 [5.00]	0.00, 18.00
	40-49	5.04 (4.37)	4.00 [5.50]	0.00, 18.00	4.55 (3.90)	4.00 [5.00]	0.00, 17.00	5.44 (4.74)	4.00 [7.00]	0.00, 18.00
	50-59	4.43 (4.37)	3.00 [5.00]	0.00, 27.00	3.89 (3.64)	3.00 [5.00]	0.00, 16.00	4.79 (4.78)	4.00 [4.00]	0.00, 27.00
	60-64	5.41 (5.19)	4.00 [5.00]	0.00, 22.00	3.93 (2.67)	2.50 [3.75]	1.00, 10.00	6.24 (6.07)	5.00 [4.00]	0.00, 22.00
	65-69	3.32 (2.84)	3.00 [3.50]	0.00, 12.00	3.31 (2.66)	3.00 [5.00]	0.00, 8.00	3.33 (3.05)	2.50 [3.00]	0.00, 12.00
	70-74	3.88 (5.13)	2.00 [4.00]	0.00, 24.00	2.62 (2.97)	1.50 [1.75]	0.00, 9.00	4.50 (5.91)	3.00 [4.25]	0.00, 24.00
	75-79	2.88 (2.69)	2.00 [5.00]	0.00, 8.00	5.00 (1.83)	5.00 [2.50]	3.00, 7.00	2.23 (2.62)	2.00 [3.00]	0.00, 8.00
Percentage of perseveration error (%)	80+	2.07 (2.50)	1.00 [4.00]	0.00, 7.00	0.86 (1.57)	0.00 [1.00]	0.00, 4.00	3.29 (2.75)	4.00 [4.00]	0.00, 7.00
	30-39	4.19 (3.38)	3.81 [4.17]	0.00, 14.29	2.89 (2.30)	2.35 [3.16]	0.00, 7.21	5.19 (3.76)	4.36 [4.94]	0.00, 14.29
	40-49	5.29 (4.30)	4.30 [6.07]	0.00, 22.78	5.05 (3.80)	5.06 [5.11]	0.00, 15.89	5.49 (4.72)	4.21 [6.27]	0.00, 22.78
	50-59	4.97 (4.24)	4.44 [5.64]	0.00, 23.28	4.63 (3.89)	3.87 [5.20]	0.00, 16.00	5.19 (4.48)	4.82 [5.39]	0.00, 23.28
	60-64	6.14 (5.05)	5.06 [4.93]	0.00, 23.40	4.96 (2.88)	3.82 [4.62]	1.72, 10.99	6.79 (5.89)	5.49 [4.37]	0.00, 23.40
	65-69	4.38 (3.32)	3.70 [5.38]	0.00, 12.37	4.68 (3.60)	4.00 [6.17]	0.00, 10.39	4.16 (3.19)	3.44 [4.26]	0.00, 12.37
	70-74	4.92 (5.45)	3.31 [5.82]	0.00, 24.74	3.86 (4.04)	2.13 [3.47]	0.00, 11.25	5.45 (6.08)	4.17 [5.82]	0.00, 24.74
	75-79	3.81 (3.29)	3.95 [6.59]	0.00, 10.00	6.49 (1.80)	6.61 [2.45]	4.41, 8.33	2.98 (3.23)	2.08 [4.00]	0.00, 10.00
80+	2.97 (3.31)	1.67 [5.70]	0.00, 8.14	1.42 (2.48)	0.00 [2.08]	0.00, 5.80	4.51 (3.48)	5.41 [5.67]	0.00, 8.14	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=5; middle (ISCED-11 3-6): n=173; high (ISCED-11 7-8): n=193. Number of participants within each age group: 30-39 years: n=53 (n=23 men, n=30 women), 40-49 years: n=83 (n=38 men, n=45 women), 50-59 years: n=110 (n=44 men, n=66 women), 60-64 years: n=39 (n=14 men, n=25 women), 65-69 years: n=31 (n=13 men, n=18 women), 70-74 years: n=24 (n=8 men, n=16 women), 75-79 years: n=17 (n=4 men, n=13 women), 80+ years: n=14 (n=7 men, n=7 women).

Supplementary Table S5*Performance for List Version D for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.40 (2.27)	8.00 [2.00]	5.00, 14.00	7.68 (1.79)	8.00 [3.00]	5.00, 12.00	9.15 (2.51)	8.00 [3.50]	5.00, 14.00
	40-49	7.81 (2.24)	7.50 [3.00]	3.00, 15.00	7.17 (2.14)	7.00 [2.00]	4.00, 15.00	8.28 (2.20)	8.00 [3.00]	3.00, 13.00
	50-59	7.25 (1.89)	7.00 [2.00]	3.00, 14.00	6.49 (1.49)	6.00 [1.00]	3.00, 10.00	7.81 (1.96)	8.00 [3.00]	5.00, 14.00
	60-64	6.87 (1.79)	7.00 [3.00]	3.00, 11.00	6.27 (1.49)	7.00 [1.50]	3.00, 8.00	7.11 (1.87)	7.00 [3.25]	4.00, 11.00
	65-69	6.51 (1.94)	7.00 [3.00]	3.00, 10.00	5.50 (1.82)	6.00 [3.00]	3.00, 8.00	7.38 (1.63)	7.00 [1.00]	4.00, 10.00
	70-74	4.95 (1.53)	5.00 [2.00]	0.00, 7.00	4.75 (1.82)	5.00 [1.25]	0.00, 7.00	5.22 (1.09)	5.00 [2.00]	4.00, 7.00
	75-79	5.12 (2.09)	6.00 [2.50]	0.00, 7.00	4.00 (3.16)	4.50 [4.00]	0.00, 7.00	5.50 (1.62)	6.00 [2.00]	2.00, 7.00
	80+	5.42 (1.56)	5.50 [1.50]	3.00, 8.00	4.71 (1.50)	5.00 [2.00]	3.00, 7.00	6.40 (1.14)	6.00 [1.00]	5.00, 8.00
Trial 2 (number of words)	30-39	11.11 (2.37)	11.00 [4.00]	5.00, 15.00	10.25 (2.20)	10.50 [3.00]	5.00, 14.00	12.00 (2.24)	13.00 [2.50]	6.00, 15.00
	40-49	11.14 (2.13)	11.00 [3.00]	6.00, 15.00	10.00 (1.90)	10.00 [2.00]	6.00, 15.00	11.96 (1.91)	12.00 [2.00]	6.00, 15.00
	50-59	9.99 (2.18)	10.00 [3.50]	5.00, 14.00	8.93 (1.86)	9.00 [3.00]	5.00, 12.00	10.76 (2.09)	11.00 [3.00]	5.00, 14.00
	60-64	9.92 (2.14)	10.00 [4.00]	6.00, 14.00	9.45 (2.16)	10.00 [3.50]	6.00, 12.00	10.11 (2.15)	10.00 [4.00]	7.00, 14.00
	65-69	9.05 (2.25)	9.00 [4.00]	4.00, 13.00	7.78 (2.07)	7.50 [3.50]	4.00, 11.00	10.14 (1.80)	10.00 [2.00]	7.00, 13.00
	70-74	8.05 (2.11)	8.00 [3.00]	3.00, 11.00	7.75 (1.82)	8.00 [1.25]	4.00, 11.00	8.44 (2.51)	8.00 [2.00]	3.00, 11.00
	75-79	8.19 (2.54)	9.00 [4.25]	4.00, 12.00	6.50 (2.38)	6.50 [3.50]	4.00, 9.00	8.75 (2.42)	9.50 [3.50]	5.00, 12.00
	80+	8.08 (2.68)	8.00 [2.75]	5.00, 14.00	6.86 (1.95)	7.00 [3.00]	5.00, 10.00	9.80 (2.77)	9.00 [3.00]	7.00, 14.00
Trial 3 (number of words)	30-39	12.24 (2.23)	13.00 [3.00]	5.00, 15.00	11.57 (2.44)	11.00 [4.00]	5.00, 15.00	12.93 (1.77)	13.00 [2.00]	8.00, 15.00
	40-49	12.34 (1.92)	13.00 [3.00]	7.00, 15.00	11.50 (2.02)	11.00 [3.00]	7.00, 15.00	12.94 (1.61)	13.00 [2.00]	8.00, 15.00
	50-59	11.52 (1.99)	12.00 [3.00]	6.00, 15.00	10.63 (1.93)	11.00 [2.50]	6.00, 14.00	12.17 (1.79)	12.00 [2.50]	8.00, 15.00
	60-64	11.38 (2.09)	12.00 [3.00]	6.00, 15.00	11.09 (2.21)	11.00 [3.00]	6.00, 14.00	11.50 (2.06)	12.00 [3.25]	8.00, 15.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	10.49 (2.68)	11.00 [3.50]	5.00, 15.00	9.06 (2.65)	9.50 [4.00]	5.00, 12.00	11.71 (2.08)	12.00 [2.00]	8.00, 15.00
	70-74	9.24 (2.10)	9.00 [2.00]	4.00, 12.00	8.92 (2.35)	9.00 [3.25]	4.00, 12.00	9.67 (1.73)	10.00 [2.00]	6.00, 12.00
	75-79	9.56 (2.22)	10.00 [3.50]	5.00, 12.00	7.50 (1.00)	7.00 [0.50]	7.00, 9.00	10.25 (2.09)	11.00 [2.25]	5.00, 12.00
	80+	8.75 (2.83)	9.00 [3.75]	4.00, 13.00	7.86 (2.91)	9.00 [4.00]	4.00, 12.00	10.00 (2.45)	9.00 [3.00]	7.00, 13.00
	30-39	12.87 (2.19)	14.00 [2.50]	7.00, 15.00	12.11 (2.47)	13.00 [4.00]	7.00, 15.00	13.67 (1.54)	14.00 [2.00]	9.00, 15.00
	40-49	13.01 (1.66)	13.00 [2.00]	8.00, 15.00	12.11 (1.83)	12.00 [2.25]	8.00, 15.00	13.66 (1.15)	14.00 [1.00]	10.00, 15.00
	50-59	11.96 (2.08)	12.00 [2.00]	5.00, 15.00	10.98 (2.20)	11.00 [2.50]	5.00, 15.00	12.68 (1.68)	13.00 [2.00]	8.00, 15.00
	60-64	11.95 (2.10)	12.00 [3.00]	8.00, 15.00	10.91 (2.30)	11.00 [4.50]	8.00, 14.00	12.36 (1.91)	13.00 [3.00]	8.00, 15.00
Trial 5 (number of words)	65-69	11.46 (2.33)	12.00 [3.00]	6.00, 15.00	10.44 (2.38)	11.00 [3.50]	6.00, 13.00	12.33 (1.93)	13.00 [3.00]	9.00, 15.00
	70-74	9.95 (2.27)	10.00 [4.00]	7.00, 14.00	9.25 (1.82)	9.50 [3.25]	7.00, 12.00	10.89 (2.57)	12.00 [5.00]	7.00, 14.00
	75-79	10.25 (2.32)	11.00 [3.50]	7.00, 14.00	8.50 (1.91)	8.00 [2.50]	7.00, 11.00	10.83 (2.21)	11.50 [2.25]	7.00, 14.00
	80+	9.25 (2.83)	9.00 [2.75]	5.00, 14.00	8.43 (2.94)	9.00 [4.00]	5.00, 13.00	10.40 (2.51)	9.00 [3.00]	8.00, 14.00
	30-39	13.53 (1.98)	14.00 [2.00]	7.00, 15.00	12.71 (2.27)	13.00 [2.00]	7.00, 15.00	14.37 (1.15)	15.00 [1.00]	11.00, 15.00
	40-49	13.16 (1.77)	14.00 [2.00]	6.00, 15.00	12.39 (1.98)	13.00 [2.00]	6.00, 15.00	13.72 (1.39)	14.00 [2.00]	8.00, 15.00
	50-59	12.31 (1.76)	12.00 [3.00]	6.00, 15.00	11.58 (1.97)	12.00 [2.00]	6.00, 15.00	12.85 (1.37)	13.00 [2.00]	9.00, 15.00
	60-64	12.44 (2.10)	13.00 [3.00]	8.00, 15.00	11.82 (2.27)	11.00 [4.00]	8.00, 15.00	12.68 (2.02)	13.00 [3.00]	8.00, 15.00
Interference (number of words)	65-69	11.28 (2.22)	12.00 [3.00]	7.00, 15.00	10.00 (2.28)	10.00 [4.50]	7.00, 13.00	12.38 (1.50)	12.00 [2.00]	9.00, 15.00
	70-74	10.43 (1.66)	11.00 [3.00]	7.00, 13.00	10.08 (1.51)	10.00 [1.25]	7.00, 12.00	10.89 (1.83)	11.00 [3.00]	8.00, 13.00
	75-79	11.00 (2.19)	11.50 [2.50]	8.00, 15.00	9.00 (1.15)	9.00 [2.00]	8.00, 10.00	11.67 (2.06)	12.00 [1.25]	8.00, 15.00
	80+	9.58 (2.91)	10.00 [3.50]	4.00, 13.00	9.00 (3.46)	8.00 [5.00]	4.00, 13.00	10.40 (1.95)	11.00 [2.00]	8.00, 13.00
	30-39	7.18 (2.34)	7.00 [3.50]	3.00, 12.00	6.25 (1.99)	6.00 [4.00]	3.00, 10.00	8.15 (2.32)	8.00 [4.00]	4.00, 12.00
	40-49	6.90 (2.15)	7.00 [3.00]	3.00, 12.00	6.19 (2.11)	6.00 [2.00]	3.00, 11.00	7.40 (2.06)	7.00 [2.75]	3.00, 12.00
50-59	6.14 (1.75)	6.00 [2.00]	3.00, 12.00	5.79 (1.70)	5.00 [1.50]	3.00, 10.00	6.39 (1.75)	6.00 [2.50]	4.00, 12.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.97 (1.91)	6.00 [2.00]	2.00, 10.00	5.91 (1.87)	6.00 [2.00]	4.00, 10.00	6.00 (1.96)	6.00 [2.25]	2.00, 10.00
	65-69	5.56 (1.79)	5.00 [3.00]	2.00, 10.00	4.83 (1.58)	5.00 [1.75]	2.00, 8.00	6.19 (1.75)	6.00 [2.00]	4.00, 10.00
	70-74	4.62 (1.69)	5.00 [1.00]	2.00, 8.00	4.92 (1.83)	5.00 [1.50]	2.00, 8.00	4.22 (1.48)	4.00 [2.00]	2.00, 7.00
	75-79	4.69 (1.54)	5.00 [2.25]	2.00, 7.00	4.50 (1.29)	4.50 [1.50]	3.00, 6.00	4.75 (1.66)	5.00 [2.25]	2.00, 7.00
	80+	3.83 (1.40)	4.00 [1.25]	2.00, 7.00	3.57 (0.98)	4.00 [1.00]	2.00, 5.00	4.20 (1.92)	4.00 [2.00]	2.00, 7.00
Trial 6	30-39	12.13 (2.45)	13.00 [4.00]	6.00, 15.00	11.39 (2.62)	12.00 [5.00]	6.00, 15.00	12.89 (2.04)	13.00 [2.50]	8.00, 15.00
(number of	40-49	12.14 (2.28)	13.00 [3.00]	6.00, 15.00	10.97 (2.42)	12.00 [4.00]	6.00, 15.00	12.98 (1.77)	13.00 [2.00]	8.00, 15.00
words)	50-59	10.77 (2.64)	11.00 [4.00]	3.00, 15.00	9.56 (2.65)	10.00 [3.00]	3.00, 14.00	11.66 (2.28)	12.00 [3.50]	7.00, 15.00
	60-64	10.64 (2.63)	11.00 [3.50]	5.00, 15.00	9.82 (3.12)	10.00 [5.50]	5.00, 14.00	10.96 (2.40)	11.50 [3.00]	6.00, 15.00
	65-69	9.46 (3.12)	10.00 [4.50]	4.00, 15.00	8.06 (2.98)	8.00 [4.75]	4.00, 14.00	10.67 (2.76)	11.00 [3.00]	5.00, 15.00
	70-74	7.67 (2.76)	8.00 [3.00]	0.00, 11.00	6.58 (2.81)	8.00 [2.00]	0.00, 9.00	9.11 (2.03)	10.00 [3.00]	6.00, 11.00
	75-79	8.75 (3.36)	9.00 [4.50]	2.00, 13.00	6.00 (2.58)	6.00 [3.00]	3.00, 9.00	9.67 (3.14)	10.00 [3.00]	2.00, 13.00
	80+	6.75 (2.53)	7.00 [2.00]	3.00, 11.00	6.43 (2.76)	7.00 [2.00]	3.00, 11.00	7.20 (2.39)	8.00 [0.00]	3.00, 9.00
Trial 7	30-39	12.35 (2.42)	13.00 [3.50]	6.00, 15.00	11.68 (2.60)	12.50 [4.25]	6.00, 15.00	13.04 (2.05)	14.00 [2.50]	8.00, 15.00
(number of	40-49	12.17 (2.47)	13.00 [3.00]	5.00, 15.00	11.08 (2.63)	11.50 [4.00]	5.00, 15.00	12.96 (2.03)	13.00 [2.00]	6.00, 15.00
words)	50-59	10.80 (2.96)	11.50 [4.00]	2.00, 15.00	9.40 (3.35)	10.00 [4.50]	2.00, 15.00	11.83 (2.13)	12.00 [3.00]	6.00, 15.00
	60-64	10.90 (2.88)	12.00 [4.00]	4.00, 15.00	9.91 (2.70)	11.00 [3.50]	4.00, 13.00	11.29 (2.90)	12.00 [3.25]	4.00, 15.00
	65-69	9.46 (2.92)	10.00 [4.00]	2.00, 14.00	7.94 (3.08)	8.50 [4.75]	2.00, 12.00	10.76 (2.07)	11.00 [3.00]	7.00, 14.00
	70-74	7.52 (3.36)	7.00 [4.00]	0.00, 13.00	6.50 (3.23)	7.00 [3.50]	0.00, 11.00	8.89 (3.18)	8.00 [5.00]	4.00, 13.00
	75-79	7.94 (3.00)	8.50 [3.25]	2.00, 12.00	5.75 (2.99)	6.00 [3.25]	2.00, 9.00	8.67 (2.74)	9.50 [2.50]	2.00, 12.00
	80+	5.67 (3.60)	6.50 [5.00]	0.00, 10.00	4.57 (3.41)	6.00 [5.00]	0.00, 8.00	7.20 (3.63)	9.00 [2.00]	1.00, 10.00
Learning over	30-39	16.15 (6.00)	16.00 [9.50]	0.00, 25.00	15.93 (5.59)	16.00 [7.50]	0.00, 24.00	16.37 (6.49)	17.00 [10.50]	3.00, 25.00
trials	40-49	18.40 (7.47)	19.00 [11.00]	0.00, 34.00	17.33 (7.67)	17.50 [9.50]	0.00, 33.00	19.16 (7.30)	20.00 [11.75]	2.00, 34.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	16.76 (6.46)	17.00 [9.00]	0.00, 29.00	16.16 (7.16)	16.00 [11.50]	0.00, 29.00	17.20 (5.92)	18.00 [8.00]	3.00, 28.00
	60-64	18.21 (6.63)	19.00 [7.50]	2.00, 36.00	18.18 (7.96)	19.00 [10.50]	8.00, 36.00	18.21 (6.20)	19.00 [5.50]	2.00, 31.00
	65-69	16.23 (5.54)	16.00 [7.00]	5.00, 27.00	15.28 (4.99)	16.00 [6.75]	8.00, 27.00	17.05 (5.96)	16.00 [7.00]	5.00, 27.00
	70-74	17.86 (7.56)	17.00 [10.00]	4.00, 33.00	17.00 (8.24)	16.50 [11.00]	4.00, 33.00	19.00 (6.87)	17.00 [9.00]	12.00, 30.00
	75-79	18.50 (7.91)	18.50 [7.25]	6.00, 39.00	15.50 (9.11)	14.50 [10.50]	6.00, 27.00	19.50 (7.63)	19.00 [5.50]	8.00, 39.00
	80+	14.00 (6.00)	13.50 [8.00]	2.00, 24.00	13.29 (7.06)	14.00 [6.50]	2.00, 24.00	15.00 (4.69)	13.00 [8.00]	11.00, 21.00
Sum trials 1 to 5	30-39	58.15 (9.86)	60.00 [11.50]	30.00, 74.00	54.32 (10.06)	56.00 [15.00]	30.00, 71.00	62.11 (8.05)	63.00 [12.00]	39.00, 74.00
(number of words)	40-49	57.47 (8.03)	58.00 [9.50]	33.00, 75.00	53.17 (7.74)	53.50 [10.25]	33.00, 75.00	60.56 (6.76)	61.00 [10.00]	35.00, 72.00
	50-59	53.04 (8.17)	53.00 [10.00]	29.00, 73.00	48.60 (7.63)	50.00 [10.00]	29.00, 60.00	56.27 (6.99)	56.00 [9.50]	43.00, 73.00
	60-64	52.56 (8.51)	54.00 [13.50]	36.00, 65.00	49.55 (8.56)	52.00 [14.00]	36.00, 60.00	53.75 (8.34)	58.00 [14.00]	39.00, 65.00
	65-69	48.79 (10.49)	52.00 [14.50]	26.00, 66.00	42.78 (10.24)	46.00 [18.50]	26.00, 56.00	53.95 (7.72)	55.00 [9.00]	40.00, 66.00
	70-74	42.62 (7.30)	42.00 [13.00]	29.00, 52.00	40.75 (7.40)	41.50 [11.00]	29.00, 51.00	45.11 (6.77)	49.00 [12.00]	36.00, 52.00
	75-79	44.12 (9.67)	47.50 [14.00]	27.00, 59.00	35.50 (7.94)	34.50 [7.00]	27.00, 46.00	47.00 (8.61)	49.00 [5.00]	28.00, 59.00
80+	41.08 (11.98)	42.00 [13.75]	22.00, 59.00	36.86 (12.12)	39.00 [18.50]	22.00, 54.00	47.00 (9.97)	43.00 [15.00]	36.00, 59.00	
Proactive inhibition (number of words)	30-39	1.22 (2.01)	1.00 [3.00]	-5.00, 5.00	1.43 (1.69)	1.00 [3.00]	-4.00, 4.00	1.00 (2.30)	1.00 [3.00]	-5.00, 5.00
	40-49	0.92 (2.22)	1.00 [4.00]	-5.00, 5.00	0.97 (2.24)	1.00 [4.00]	-4.00, 4.00	0.88 (2.23)	1.00 [2.75]	-5.00, 5.00
	50-59	1.12 (2.06)	1.00 [2.00]	-5.00, 7.00	0.70 (2.19)	1.00 [3.00]	-5.00, 5.00	1.42 (1.93)	1.00 [3.00]	-2.00, 7.00
	60-64	0.90 (2.34)	1.00 [2.00]	-7.00, 6.00	0.36 (2.62)	1.00 [0.00]	-7.00, 3.00	1.11 (2.23)	1.00 [2.00]	-5.00, 6.00
	65-69	0.95 (1.65)	1.00 [2.00]	-3.00, 4.00	0.67 (1.81)	1.00 [2.00]	-3.00, 3.00	1.19 (1.50)	1.00 [1.00]	-2.00, 4.00
	70-74	0.33 (1.98)	0.00 [2.00]	-3.00, 5.00	-0.17 (2.04)	0.00 [1.50]	-3.00, 5.00	1.00 (1.80)	1.00 [1.00]	-3.00, 3.00
75-79	0.44 (1.93)	1.00 [1.50]	-3.00, 3.00	-0.50 (2.65)	-1.00 [3.00]	-3.00, 3.00	0.75 (1.66)	1.00 [1.25]	-3.00, 3.00	
80+	1.58 (1.56)	2.00 [1.50]	-1.00, 4.00	1.14 (1.57)	2.00 [2.00]	-1.00, 3.00	2.20 (1.48)	2.00 [1.00]	0.00, 4.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.40 (1.64)	1.00 [2.00]	-2.00, 7.00	1.32 (1.91)	1.00 [2.00]	-2.00, 7.00	1.48 (1.34)	2.00 [2.00]	-1.00, 4.00
	40-49	1.02 (1.65)	1.00 [2.00]	-3.00, 5.00	1.42 (1.83)	1.50 [1.50]	-3.00, 5.00	0.74 (1.47)	0.50 [1.00]	-2.00, 5.00
	50-59	1.54 (1.74)	1.00 [3.00]	-2.00, 6.00	2.02 (1.60)	2.00 [2.00]	-1.00, 6.00	1.19 (1.77)	1.00 [2.00]	-2.00, 6.00
	60-64	1.79 (1.87)	2.00 [2.00]	-2.00, 7.00	2.00 (1.84)	3.00 [2.00]	-2.00, 4.00	1.71 (1.90)	2.00 [1.25]	-2.00, 7.00
	65-69	1.82 (1.90)	2.00 [3.00]	-2.00, 5.00	1.94 (2.01)	2.00 [2.75]	-2.00, 5.00	1.71 (1.85)	2.00 [3.00]	-1.00, 5.00
	70-74	2.76 (2.62)	3.00 [1.00]	-1.00, 10.00	3.50 (3.09)	3.00 [2.25]	-1.00, 10.00	1.78 (1.48)	2.00 [2.00]	-1.00, 3.00
	75-79	2.25 (2.18)	2.00 [2.00]	-2.00, 7.00	3.00 (2.83)	2.00 [3.00]	1.00, 7.00	2.00 (2.00)	2.00 [2.00]	-2.00, 6.00
	80+	2.83 (1.70)	3.00 [3.00]	1.00, 6.00	2.57 (1.90)	2.00 [2.50]	1.00, 6.00	3.20 (1.48)	3.00 [1.00]	1.00, 5.00
False positive error (number of errors)	30-39	1.96 (2.91)	1.00 [2.00]	0.00, 16.00	2.39 (3.54)	1.00 [3.00]	0.00, 16.00	1.52 (2.03)	1.00 [1.50]	0.00, 8.00
	40-49	1.91 (2.13)	1.00 [3.00]	0.00, 11.00	2.17 (2.37)	2.00 [2.25]	0.00, 11.00	1.72 (1.95)	1.00 [2.00]	0.00, 7.00
	50-59	2.17 (2.17)	2.00 [2.00]	0.00, 10.00	2.86 (2.37)	2.00 [3.00]	0.00, 10.00	1.66 (1.87)	1.00 [2.00]	0.00, 7.00
	60-64	1.95 (3.08)	1.00 [2.50]	0.00, 17.00	3.18 (5.02)	1.00 [4.00]	0.00, 17.00	1.46 (1.77)	1.00 [2.00]	0.00, 7.00
	65-69	2.56 (2.16)	3.00 [3.50]	0.00, 7.00	2.56 (2.18)	3.00 [3.50]	0.00, 7.00	2.57 (2.20)	2.00 [4.00]	0.00, 6.00
	70-74	3.14 (2.85)	3.00 [3.00]	0.00, 10.00	2.83 (2.04)	2.50 [3.00]	0.00, 7.00	3.56 (3.78)	3.00 [5.00]	0.00, 10.00
	75-79	3.00 (2.53)	2.00 [3.25]	0.00, 9.00	3.50 (1.91)	3.00 [2.50]	2.00, 6.00	2.83 (2.76)	2.00 [2.50]	0.00, 9.00
	80+	2.67 (2.87)	1.50 [2.50]	0.00, 9.00	1.29 (1.11)	1.00 [1.50]	0.00, 3.00	4.60 (3.58)	5.00 [6.00]	1.00, 9.00
Interference error (number of errors)	30-39	0.18 (0.58)	0.00 [0.00]	0.00, 3.00	0.18 (0.67)	0.00 [0.00]	0.00, 3.00	0.19 (0.48)	0.00 [0.00]	0.00, 2.00
	40-49	0.13 (0.37)	0.00 [0.00]	0.00, 2.00	0.14 (0.42)	0.00 [0.00]	0.00, 2.00	0.12 (0.33)	0.00 [0.00]	0.00, 1.00
	50-59	0.38 (0.70)	0.00 [1.00]	0.00, 3.00	0.49 (0.86)	0.00 [1.00]	0.00, 3.00	0.31 (0.56)	0.00 [0.50]	0.00, 2.00
	60-64	0.26 (0.64)	0.00 [0.00]	0.00, 3.00	0.55 (1.04)	0.00 [0.50]	0.00, 3.00	0.14 (0.36)	0.00 [0.00]	0.00, 1.00
	65-69	0.51 (0.88)	0.00 [1.00]	0.00, 4.00	0.39 (0.61)	0.00 [1.00]	0.00, 2.00	0.62 (1.07)	0.00 [1.00]	0.00, 4.00
	70-74	0.33 (0.58)	0.00 [1.00]	0.00, 2.00	0.17 (0.39)	0.00 [0.00]	0.00, 1.00	0.56 (0.73)	0.00 [1.00]	0.00, 2.00
	75-79	0.19 (0.54)	0.00 [0.00]	0.00, 2.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00	0.25 (0.62)	0.00 [0.00]	0.00, 2.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	1.00 (1.21)	1.00 [1.25]	0.00, 4.00	0.43 (0.79)	0.00 [0.50]	0.00, 2.00	1.80 (1.30)	1.00 [1.00]	1.00, 4.00
	30-39	4.05 (4.49)	3.00 [4.00]	0.00, 22.00	3.61 (3.68)	3.00 [3.25]	0.00, 17.00	4.52 (5.23)	3.00 [4.50]	0.00, 22.00
	40-49	4.20 (4.39)	3.00 [4.00]	0.00, 24.00	4.11 (3.60)	3.00 [3.00]	0.00, 16.00	4.26 (4.91)	3.00 [4.75]	0.00, 24.00
	50-59	4.60 (4.59)	3.00 [4.00]	0.00, 33.00	3.74 (3.85)	3.00 [4.00]	0.00, 16.00	5.22 (5.00)	5.00 [5.00]	0.00, 33.00
	60-64	5.15 (5.48)	4.00 [7.50]	0.00, 19.00	4.09 (5.70)	2.00 [5.50]	0.00, 19.00	5.57 (5.45)	4.00 [8.00]	0.00, 19.00
	65-69	3.85 (5.77)	2.00 [4.00]	0.00, 34.00	2.72 (2.63)	2.00 [3.75]	0.00, 9.00	4.81 (7.44)	2.00 [5.00]	0.00, 34.00
	70-74	3.00 (3.52)	1.00 [3.00]	0.00, 12.00	3.17 (4.13)	1.00 [2.50]	0.00, 12.00	2.78 (2.73)	2.00 [3.00]	0.00, 9.00
Percentage of perseveration error (%)	80+	2.25 (3.36)	1.00 [3.00]	0.00, 12.00	1.00 (1.15)	1.00 [1.50]	0.00, 3.00	4.00 (4.74)	3.00 [3.00]	0.00, 12.00
	30-39	4.20 (4.35)	3.09 [4.37]	0.00, 19.64	3.93 (3.58)	3.08 [3.75]	0.00, 16.19	4.49 (5.09)	3.09 [4.73]	0.00, 19.64
	40-49	4.26 (4.06)	3.40 [3.89]	0.00, 19.67	4.57 (3.69)	4.00 [2.98]	0.00, 15.38	4.04 (4.33)	2.97 [4.26]	0.00, 19.67
	50-59	5.00 (4.27)	4.10 [5.06]	0.00, 26.83	4.36 (3.89)	3.75 [3.93]	0.00, 16.00	5.47 (4.49)	4.67 [5.22]	0.00, 26.83
	60-64	5.32 (5.07)	4.04 [6.91]	0.00, 18.45	4.15 (4.76)	2.94 [6.10]	0.00, 15.45	5.79 (5.20)	4.66 [7.55]	0.00, 18.45
	65-69	4.27 (4.95)	2.60 [5.19]	0.00, 26.98	3.67 (3.03)	3.30 [4.49]	0.00, 9.57	4.78 (6.18)	2.50 [7.08]	0.00, 26.98
	70-74	3.91 (3.99)	2.13 [3.48]	0.00, 14.29	4.18 (4.78)	2.01 [3.28]	0.00, 14.29	3.56 (2.86)	2.63 [3.48]	0.00, 9.09
75-79	3.67 (3.76)	2.74 [5.77]	0.00, 10.59	3.48 (4.45)	2.31 [5.79]	0.00, 9.30	3.74 (3.73)	2.74 [4.86]	0.00, 10.59	
80+	3.08 (3.73)	1.39 [4.68]	0.00, 12.12	1.77 (2.18)	1.27 [3.03]	0.00, 5.08	4.91 (4.89)	4.11 [5.95]	0.00, 12.12	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=7; middle (ISCED-11 3-6): n=173; high (ISCED-11 7-8): n=190. Number of participants within each age group: 30-39 years: n=55 (n=28 men, n=27 women), 40-49 years: n=86 (n=36 men, n=50 women), 50-59 years: n=102 (n=43 men, n=59 women), 60-64 years: n=39 (n=11 men, n=28 women), 65-69 years: n=39 (n=18 men, n=21 women), 70-74 years: n=21 (n=12 men, n=9 women), 75-79 years: n=16 (n=4 men, n=12 women), 80+ years: n=12 (n=7 men, n=5 women).

Supplementary Table S6*Performance for List Version E for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.26 (1.71)	8.00 [2.00]	4.00, 13.00	7.78 (1.73)	8.00 [2.00]	4.00, 13.00	8.75 (1.56)	9.00 [2.25]	6.00, 12.00
	40-49	7.62 (1.76)	8.00 [1.50]	3.00, 12.00	6.94 (1.64)	7.00 [2.00]	3.00, 11.00	8.08 (1.70)	8.00 [2.00]	4.00, 12.00
	50-59	7.44 (1.84)	7.50 [2.00]	3.00, 12.00	6.56 (1.52)	7.00 [2.00]	3.00, 9.00	8.07 (1.81)	8.00 [2.00]	5.00, 12.00
	60-64	7.00 (1.77)	7.00 [2.00]	2.00, 11.00	6.43 (1.75)	7.00 [1.50]	2.00, 9.00	7.59 (1.62)	8.00 [1.75]	4.00, 11.00
	65-69	6.63 (1.48)	6.00 [1.00]	4.00, 10.00	7.08 (1.38)	7.00 [2.00]	4.00, 9.00	6.40 (1.50)	6.00 [1.00]	4.00, 10.00
	70-74	6.00 (2.02)	6.00 [2.00]	1.00, 10.00	5.18 (2.01)	6.00 [3.00]	1.00, 8.00	6.88 (1.67)	7.00 [2.25]	4.00, 10.00
	75-79	5.19 (1.73)	5.00 [2.00]	1.00, 8.00	5.00 (1.21)	4.50 [2.00]	4.00, 7.00	5.33 (2.09)	6.00 [2.50]	1.00, 8.00
	80+	4.88 (1.71)	5.00 [1.25]	2.00, 8.00	4.57 (2.15)	4.00 [2.00]	2.00, 8.00	5.11 (1.36)	5.00 [0.00]	3.00, 8.00
Trial 2 (number of words)	30-39	11.23 (1.90)	11.00 [2.00]	7.00, 15.00	11.00 (2.19)	11.00 [3.00]	7.00, 14.00	11.47 (1.54)	12.00 [2.00]	8.00, 15.00
	40-49	10.41 (2.00)	10.00 [3.00]	5.00, 15.00	9.89 (1.78)	10.00 [2.50]	6.00, 13.00	10.77 (2.07)	11.00 [2.25]	5.00, 15.00
	50-59	10.04 (2.11)	10.00 [3.00]	5.00, 15.00	9.00 (1.87)	9.00 [2.00]	5.00, 13.00	10.79 (1.97)	11.00 [3.00]	7.00, 15.00
	60-64	9.58 (2.16)	10.00 [3.00]	5.00, 14.00	8.87 (2.30)	9.00 [2.50]	5.00, 13.00	10.32 (1.76)	10.00 [3.00]	8.00, 14.00
	65-69	8.92 (1.87)	9.00 [2.00]	5.00, 13.00	8.92 (1.66)	9.00 [1.00]	5.00, 12.00	8.92 (2.00)	9.00 [2.00]	5.00, 13.00
	70-74	8.15 (2.09)	8.00 [2.00]	2.00, 12.00	7.35 (1.90)	8.00 [1.00]	2.00, 10.00	9.00 (2.00)	9.00 [2.25]	5.00, 12.00
	75-79	7.67 (2.34)	8.00 [3.00]	2.00, 12.00	7.17 (1.85)	7.50 [2.50]	4.00, 10.00	8.07 (2.66)	9.00 [3.00]	2.00, 12.00
	80+	7.06 (1.48)	7.00 [2.00]	5.00, 10.00	7.00 (1.83)	6.00 [2.00]	5.00, 10.00	7.11 (1.27)	7.00 [2.00]	5.00, 9.00
Trial 3 (number of words)	30-39	12.47 (1.92)	13.00 [3.00]	6.00, 15.00	12.24 (2.24)	13.00 [3.00]	6.00, 15.00	12.69 (1.51)	13.00 [3.00]	10.00, 15.00
	40-49	11.86 (1.92)	12.00 [2.50]	7.00, 15.00	11.34 (1.88)	12.00 [3.00]	7.00, 14.00	12.21 (1.89)	13.00 [3.00]	7.00, 15.00
	50-59	11.60 (2.00)	11.50 [3.00]	7.00, 15.00	10.59 (1.76)	11.00 [3.00]	7.00, 14.00	12.33 (1.85)	13.00 [3.00]	8.00, 15.00
	60-64	10.56 (2.64)	11.00 [3.00]	4.00, 15.00	9.43 (2.68)	10.00 [5.00]	4.00, 13.00	11.73 (2.07)	12.00 [2.75]	8.00, 15.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	65-69	10.08 (2.34)	10.00 [3.00]	3.00, 14.00	9.85 (2.41)	10.00 [2.00]	3.00, 12.00	10.20 (2.35)	10.00 [3.00]	6.00, 14.00
	70-74	9.58 (2.50)	10.00 [3.00]	3.00, 14.00	8.88 (2.74)	9.00 [3.00]	3.00, 13.00	10.31 (2.06)	10.00 [3.00]	7.00, 14.00
	75-79	8.37 (2.60)	9.00 [3.00]	2.00, 13.00	7.75 (2.63)	8.00 [2.25]	2.00, 13.00	8.87 (2.56)	10.00 [2.50]	3.00, 13.00
	80+	8.25 (1.69)	8.50 [1.25]	5.00, 12.00	8.14 (2.04)	8.00 [1.50]	6.00, 12.00	8.33 (1.50)	9.00 [1.00]	5.00, 10.00
Trial 4	30-39	13.03 (1.77)	13.00 [2.00]	5.00, 15.00	12.65 (2.15)	13.00 [2.00]	5.00, 15.00	13.42 (1.18)	14.00 [1.25]	10.00, 15.00
(number of	40-49	12.29 (1.72)	12.00 [3.00]	8.00, 15.00	11.77 (1.96)	12.00 [3.50]	8.00, 15.00	12.63 (1.47)	13.00 [2.00]	8.00, 15.00
words)	50-59	12.02 (1.95)	12.00 [2.00]	8.00, 15.00	11.20 (1.85)	11.00 [2.00]	8.00, 15.00	12.61 (1.82)	13.00 [2.00]	8.00, 15.00
	60-64	11.18 (2.53)	12.00 [3.00]	3.00, 14.00	10.39 (2.84)	12.00 [3.50]	3.00, 14.00	12.00 (1.88)	12.00 [2.75]	7.00, 14.00
	65-69	11.00 (2.16)	11.00 [2.00]	7.00, 15.00	11.00 (1.78)	11.00 [1.00]	7.00, 13.00	11.00 (2.36)	11.00 [2.00]	7.00, 15.00
	70-74	9.88 (2.51)	10.00 [3.00]	2.00, 15.00	9.24 (2.56)	10.00 [3.00]	2.00, 13.00	10.56 (2.34)	10.00 [4.00]	8.00, 15.00
	75-79	9.56 (2.76)	10.00 [4.00]	3.00, 14.00	8.67 (2.23)	9.00 [3.50]	6.00, 12.00	10.27 (3.01)	11.00 [2.50]	3.00, 14.00
	80+	9.31 (1.85)	9.00 [2.25]	6.00, 12.00	8.29 (2.14)	9.00 [2.50]	6.00, 12.00	10.11 (1.17)	11.00 [2.00]	8.00, 11.00
Trial 5	30-39	13.26 (1.72)	14.00 [2.00]	8.00, 15.00	13.00 (2.04)	14.00 [3.00]	8.00, 15.00	13.53 (1.28)	14.00 [2.00]	10.00, 15.00
(number of	40-49	12.68 (1.62)	13.00 [2.00]	7.00, 15.00	12.37 (1.70)	13.00 [2.00]	7.00, 15.00	12.88 (1.55)	13.00 [2.00]	9.00, 15.00
words)	50-59	12.20 (1.87)	13.00 [3.00]	4.00, 15.00	11.61 (2.06)	12.00 [2.00]	4.00, 15.00	12.63 (1.60)	13.00 [2.00]	8.00, 15.00
	60-64	11.60 (2.73)	12.00 [4.00]	4.00, 15.00	10.87 (2.90)	12.00 [2.50]	4.00, 15.00	12.36 (2.36)	13.00 [3.50]	7.00, 15.00
	65-69	11.50 (2.10)	12.00 [3.00]	6.00, 15.00	11.23 (2.09)	12.00 [2.00]	6.00, 13.00	11.64 (2.14)	12.00 [3.00]	7.00, 15.00
	70-74	10.52 (2.49)	11.00 [2.00]	3.00, 15.00	10.00 (2.47)	11.00 [1.00]	3.00, 14.00	11.06 (2.46)	11.00 [2.50]	7.00, 15.00
	75-79	10.30 (2.91)	10.00 [4.00]	3.00, 15.00	9.83 (2.52)	10.00 [2.75]	6.00, 15.00	10.67 (3.22)	11.00 [5.00]	3.00, 14.00
	80+	9.12 (2.00)	9.50 [3.00]	5.00, 12.00	8.00 (2.16)	8.00 [3.00]	5.00, 11.00	10.00 (1.41)	10.00 [2.00]	8.00, 12.00
Interference	30-39	7.18 (2.46)	7.00 [2.00]	3.00, 15.00	6.38 (1.93)	7.00 [2.00]	3.00, 13.00	8.00 (2.68)	8.00 [4.00]	4.00, 15.00
(number of	40-49	6.13 (2.16)	6.00 [2.00]	2.00, 13.00	5.77 (2.26)	5.00 [3.00]	2.00, 13.00	6.37 (2.07)	6.00 [2.00]	3.00, 13.00
words)	50-59	6.12 (1.84)	6.00 [2.00]	1.00, 12.00	5.80 (1.66)	6.00 [2.00]	1.00, 9.00	6.35 (1.94)	6.00 [3.00]	2.00, 12.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.73 (1.95)	6.00 [2.00]	0.00, 11.00	5.26 (1.42)	5.00 [1.50]	2.00, 7.00	6.23 (2.31)	6.00 [2.75]	0.00, 11.00
	65-69	5.53 (1.81)	5.00 [3.00]	1.00, 10.00	4.69 (1.84)	4.00 [1.00]	1.00, 9.00	5.96 (1.67)	6.00 [2.00]	2.00, 10.00
	70-74	4.24 (1.75)	4.00 [2.00]	0.00, 9.00	3.71 (1.61)	4.00 [1.00]	0.00, 7.00	4.81 (1.76)	5.00 [2.25]	2.00, 9.00
	75-79	4.44 (1.65)	4.00 [3.00]	1.00, 8.00	4.42 (1.56)	4.00 [1.50]	2.00, 7.00	4.47 (1.77)	4.00 [3.00]	1.00, 8.00
	80+	3.88 (1.54)	4.00 [2.25]	1.00, 6.00	3.57 (1.51)	3.00 [2.00]	2.00, 6.00	4.11 (1.62)	5.00 [1.00]	1.00, 6.00
Trial 6	30-39	12.21 (2.23)	13.00 [3.00]	6.00, 15.00	11.46 (2.44)	12.00 [3.00]	6.00, 15.00	12.97 (1.70)	13.00 [2.00]	8.00, 15.00
(number of	40-49	11.18 (2.57)	11.00 [3.00]	5.00, 15.00	11.11 (2.58)	11.00 [3.00]	5.00, 15.00	11.23 (2.59)	11.00 [4.25]	5.00, 15.00
words)	50-59	10.63 (2.62)	11.00 [3.00]	0.00, 15.00	9.66 (2.52)	10.00 [5.00]	5.00, 15.00	11.33 (2.48)	12.00 [3.00]	0.00, 15.00
	60-64	9.40 (3.43)	10.00 [5.00]	0.00, 14.00	8.57 (3.62)	9.00 [5.00]	0.00, 14.00	10.27 (3.07)	11.00 [3.50]	2.00, 13.00
	65-69	9.16 (2.79)	9.00 [4.00]	3.00, 15.00	9.23 (2.28)	9.00 [4.00]	6.00, 13.00	9.12 (3.06)	9.00 [5.00]	3.00, 15.00
	70-74	8.12 (2.75)	8.00 [4.00]	0.00, 14.00	7.53 (2.72)	7.00 [3.00]	0.00, 11.00	8.75 (2.72)	8.50 [3.25]	5.00, 14.00
	75-79	7.44 (3.29)	7.00 [4.50]	1.00, 14.00	6.58 (3.29)	6.50 [3.25]	1.00, 13.00	8.13 (3.23)	8.00 [4.50]	2.00, 14.00
	80+	6.12 (2.22)	6.00 [3.25]	2.00, 10.00	4.71 (1.80)	5.00 [2.50]	2.00, 7.00	7.22 (1.92)	8.00 [2.00]	4.00, 10.00
Trial 7	30-39	12.45 (2.21)	13.00 [3.00]	6.00, 15.00	11.65 (2.54)	12.00 [4.00]	6.00, 15.00	13.28 (1.43)	14.00 [1.00]	9.00, 15.00
(number of	40-49	11.40 (2.39)	11.00 [3.00]	4.00, 15.00	11.49 (2.64)	11.00 [4.00]	4.00, 15.00	11.35 (2.24)	11.00 [3.00]	5.00, 15.00
words)	50-59	10.86 (2.85)	12.00 [4.00]	0.00, 15.00	9.78 (2.82)	10.00 [5.00]	4.00, 15.00	11.63 (2.64)	12.00 [3.00]	0.00, 15.00
	60-64	9.49 (3.58)	10.00 [5.00]	0.00, 14.00	8.26 (3.86)	9.00 [4.50]	0.00, 14.00	10.77 (2.81)	11.50 [2.75]	5.00, 14.00
	65-69	9.11 (2.85)	9.00 [4.00]	4.00, 15.00	9.00 (2.71)	9.00 [5.00]	5.00, 13.00	9.16 (2.97)	9.00 [4.00]	4.00, 15.00
	70-74	7.79 (3.06)	8.00 [4.00]	0.00, 15.00	6.82 (2.63)	8.00 [4.00]	0.00, 10.00	8.81 (3.23)	8.50 [5.00]	5.00, 15.00
	75-79	7.37 (3.14)	8.00 [4.00]	0.00, 13.00	6.75 (2.70)	6.00 [3.25]	3.00, 13.00	7.87 (3.46)	8.00 [4.00]	0.00, 13.00
	80+	6.56 (2.16)	7.00 [2.50]	3.00, 10.00	5.43 (1.81)	6.00 [2.50]	3.00, 8.00	7.44 (2.07)	8.00 [2.00]	3.00, 10.00
Learning over	30-39	16.95 (6.46)	16.00 [8.00]	3.00, 37.00	17.76 (7.39)	18.00 [8.00]	3.00, 37.00	16.11 (5.32)	15.00 [6.25]	7.00, 29.00
trials	40-49	16.76 (6.24)	17.00 [8.00]	5.00, 36.00	17.60 (7.05)	17.00 [8.50]	5.00, 36.00	16.19 (5.63)	16.00 [7.25]	5.00, 30.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	16.11 (5.88)	16.00 [7.00]	1.00, 32.00	16.15 (5.73)	16.00 [7.00]	1.00, 28.00	16.09 (6.03)	16.00 [8.00]	4.00, 32.00
	60-64	14.91 (6.10)	14.00 [8.00]	3.00, 27.00	13.83 (6.10)	14.00 [9.00]	4.00, 27.00	16.05 (6.02)	14.50 [8.25]	3.00, 27.00
	65-69	14.97 (7.27)	15.00 [9.00]	-3.00, 30.00	12.69 (7.66)	14.00 [10.00]	-3.00, 23.00	16.16 (6.91)	17.00 [9.00]	2.00, 30.00
	70-74	14.12 (8.02)	13.00 [11.00]	-1.00, 31.00	14.76 (9.32)	13.00 [17.00]	1.00, 31.00	13.44 (6.61)	13.00 [10.25]	-1.00, 25.00
	75-79	15.15 (6.74)	16.00 [8.50]	2.00, 30.00	13.42 (7.55)	14.00 [8.50]	2.00, 30.00	16.53 (5.91)	17.00 [6.00]	3.00, 27.00
	80+	14.25 (5.29)	15.00 [5.50]	4.00, 23.00	13.14 (5.98)	12.00 [5.50]	4.00, 23.00	15.11 (4.86)	16.00 [2.00]	7.00, 22.00
Sum trials 1 to 5	30-39	58.25 (7.20)	60.00 [8.00]	38.00, 72.00	56.68 (8.37)	59.00 [10.00]	38.00, 68.00	59.86 (5.42)	60.00 [6.25]	45.00, 72.00
	40-49	54.86 (7.35)	56.00 [9.50]	35.00, 71.00	52.31 (6.88)	53.00 [11.00]	35.00, 64.00	56.58 (7.22)	57.00 [9.00]	35.00, 71.00
(number of words)	50-59	53.31 (8.14)	53.00 [11.00]	31.00, 70.00	48.95 (7.27)	50.00 [10.00]	31.00, 65.00	56.44 (7.29)	56.00 [10.00]	41.00, 70.00
	60-64	49.91 (10.72)	52.00 [12.00]	19.00, 68.00	46.00 (11.46)	49.00 [14.50]	19.00, 62.00	54.00 (8.30)	54.00 [10.25]	34.00, 68.00
	65-69	48.13 (8.55)	49.50 [8.25]	27.00, 66.00	48.08 (7.75)	50.00 [3.00]	27.00, 58.00	48.16 (9.09)	48.00 [9.00]	33.00, 66.00
	70-74	44.12 (10.14)	44.00 [10.00]	11.00, 65.00	40.65 (9.90)	44.00 [8.00]	11.00, 51.00	47.81 (9.30)	46.50 [13.75]	33.00, 65.00
	75-79	41.07 (11.21)	42.00 [15.00]	13.00, 61.00	38.42 (8.83)	41.00 [10.50]	22.00, 51.00	43.20 (12.70)	47.00 [14.00]	13.00, 61.00
	80+	38.62 (7.25)	40.50 [11.50]	27.00, 52.00	36.00 (8.87)	33.00 [9.00]	27.00, 52.00	40.67 (5.36)	41.00 [4.00]	31.00, 47.00
Proactive inhibition (number of words)	30-39	1.08 (2.03)	1.00 [2.00]	-4.00, 6.00	1.41 (1.54)	1.00 [2.00]	-2.00, 4.00	0.75 (2.42)	1.00 [2.00]	-4.00, 6.00
	40-49	1.49 (2.25)	2.00 [2.00]	-7.00, 6.00	1.17 (2.55)	1.00 [3.00]	-7.00, 6.00	1.71 (2.01)	2.00 [2.00]	-3.00, 6.00
	50-59	1.32 (1.91)	1.00 [3.00]	-4.00, 5.00	0.76 (1.53)	1.00 [1.00]	-4.00, 4.00	1.72 (2.07)	2.00 [2.00]	-4.00, 5.00
	60-64	1.27 (1.91)	1.00 [2.00]	-3.00, 8.00	1.17 (1.61)	1.00 [2.00]	-2.00, 4.00	1.36 (2.22)	1.00 [2.75]	-3.00, 8.00
	65-69	1.11 (1.89)	1.00 [2.00]	-2.00, 5.00	2.38 (1.80)	2.00 [3.00]	0.00, 5.00	0.44 (1.58)	0.00 [2.00]	-2.00, 4.00
	70-74	1.76 (2.14)	2.00 [2.00]	-3.00, 7.00	1.47 (2.43)	2.00 [3.00]	-3.00, 7.00	2.06 (1.81)	2.00 [2.00]	-2.00, 5.00
	75-79	0.74 (1.79)	1.00 [2.00]	-3.00, 3.00	0.58 (1.88)	1.00 [2.25]	-3.00, 3.00	0.87 (1.77)	1.00 [2.00]	-3.00, 3.00
	80+	1.00 (1.37)	1.00 [2.00]	-1.00, 3.00	1.00 (1.53)	1.00 [2.00]	-1.00, 3.00	1.00 (1.32)	1.00 [1.00]	-1.00, 3.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition	30-39	1.05 (1.63)	1.00 [2.00]	-2.00, 5.00	1.54 (1.66)	1.00 [1.00]	-2.00, 5.00	0.56 (1.46)	0.00 [1.00]	-1.00, 5.00
(number of words)	40-49	1.49 (2.01)	1.00 [3.00]	-4.00, 7.00	1.26 (2.29)	1.00 [2.00]	-4.00, 7.00	1.65 (1.80)	1.00 [3.00]	-1.00, 6.00
	50-59	1.57 (1.89)	1.00 [3.00]	-2.00, 8.00	1.95 (1.90)	2.00 [2.00]	-2.00, 7.00	1.30 (1.86)	1.00 [2.00]	-2.00, 8.00
	60-64	2.20 (1.65)	2.00 [2.00]	-1.00, 6.00	2.30 (1.64)	2.00 [2.50]	-1.00, 6.00	2.09 (1.69)	2.00 [2.00]	-1.00, 5.00
	65-69	2.34 (1.63)	3.00 [2.00]	-1.00, 5.00	2.00 (1.87)	3.00 [3.00]	-1.00, 4.00	2.52 (1.50)	3.00 [2.00]	-1.00, 5.00
	70-74	2.39 (1.89)	2.00 [2.00]	-2.00, 7.00	2.47 (1.77)	3.00 [2.00]	-1.00, 6.00	2.31 (2.06)	2.00 [2.00]	-2.00, 7.00
	75-79	2.85 (1.51)	3.00 [2.00]	0.00, 7.00	3.25 (1.22)	3.00 [1.25]	1.00, 5.00	2.53 (1.68)	2.00 [1.50]	0.00, 7.00
	80+	3.00 (1.97)	3.00 [2.25]	0.00, 7.00	3.29 (1.89)	4.00 [1.50]	0.00, 6.00	2.78 (2.11)	3.00 [3.00]	0.00, 7.00
False positive error	30-39	2.00 (2.50)	1.00 [3.00]	0.00, 10.00	2.54 (2.77)	2.00 [2.00]	0.00, 10.00	1.44 (2.08)	0.50 [2.25]	0.00, 7.00
(number of errors)	40-49	2.02 (2.61)	1.00 [3.00]	0.00, 12.00	1.94 (2.71)	1.00 [3.00]	0.00, 12.00	2.08 (2.57)	1.00 [3.00]	0.00, 12.00
	50-59	2.49 (3.05)	1.00 [3.75]	0.00, 15.00	2.29 (2.59)	1.00 [3.00]	0.00, 13.00	2.63 (3.36)	1.00 [4.00]	0.00, 15.00
	60-64	2.93 (3.13)	2.00 [3.00]	0.00, 16.00	3.26 (3.67)	2.00 [2.50]	0.00, 16.00	2.59 (2.48)	2.00 [3.00]	0.00, 9.00
	65-69	3.18 (3.52)	2.00 [3.75]	0.00, 18.00	1.85 (2.67)	1.00 [2.00]	0.00, 10.00	3.88 (3.76)	3.00 [3.00]	0.00, 18.00
	70-74	4.06 (4.00)	2.00 [6.00]	0.00, 13.00	4.35 (3.89)	3.00 [7.00]	0.00, 13.00	3.75 (4.22)	2.00 [3.75]	0.00, 13.00
	75-79	3.67 (3.58)	2.00 [4.50]	0.00, 12.00	5.08 (3.63)	4.50 [6.00]	1.00, 12.00	2.53 (3.23)	1.00 [3.50]	0.00, 11.00
	80+	3.62 (4.51)	2.00 [3.25]	0.00, 15.00	2.00 (1.83)	1.00 [2.00]	0.00, 5.00	4.89 (5.62)	2.00 [8.00]	0.00, 15.00
Interference error	30-39	0.16 (0.44)	0.00 [0.00]	0.00, 2.00	0.27 (0.56)	0.00 [0.00]	0.00, 2.00	0.06 (0.23)	0.00 [0.00]	0.00, 1.00
(number of errors)	40-49	0.23 (0.69)	0.00 [0.00]	0.00, 5.00	0.20 (0.87)	0.00 [0.00]	0.00, 5.00	0.25 (0.56)	0.00 [0.00]	0.00, 3.00
	50-59	0.32 (0.62)	0.00 [0.00]	0.00, 3.00	0.32 (0.57)	0.00 [1.00]	0.00, 2.00	0.32 (0.66)	0.00 [0.00]	0.00, 3.00
	60-64	0.60 (1.25)	0.00 [1.00]	0.00, 6.00	0.78 (1.48)	0.00 [1.00]	0.00, 6.00	0.41 (0.96)	0.00 [0.00]	0.00, 4.00
	65-69	0.32 (0.53)	0.00 [1.00]	0.00, 2.00	0.38 (0.51)	0.00 [1.00]	0.00, 1.00	0.28 (0.54)	0.00 [0.00]	0.00, 2.00
	70-74	0.85 (1.20)	0.00 [2.00]	0.00, 4.00	0.76 (1.03)	0.00 [2.00]	0.00, 3.00	0.94 (1.39)	0.00 [1.25]	0.00, 4.00
	75-79	0.56 (0.85)	0.00 [1.00]	0.00, 3.00	0.67 (0.98)	0.00 [1.00]	0.00, 3.00	0.47 (0.74)	0.00 [1.00]	0.00, 2.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	1.25 (1.65)	0.50 [2.25]	0.00, 5.00	0.71 (1.11)	0.00 [1.00]	0.00, 3.00	1.67 (1.94)	1.00 [3.00]	0.00, 5.00
	30-39	4.64 (4.55)	3.00 [5.00]	0.00, 22.00	3.97 (4.11)	3.00 [5.00]	0.00, 18.00	5.33 (4.92)	4.00 [4.25]	0.00, 22.00
	40-49	4.95 (4.73)	4.00 [4.00]	0.00, 21.00	4.40 (4.15)	4.00 [4.50]	0.00, 20.00	5.33 (5.09)	4.00 [5.25]	0.00, 21.00
	50-59	4.55 (4.38)	4.00 [5.00]	0.00, 22.00	3.61 (3.52)	3.00 [5.00]	0.00, 12.00	5.23 (4.83)	4.00 [4.00]	0.00, 22.00
	60-64	3.33 (3.38)	3.00 [4.00]	0.00, 17.00	2.65 (2.85)	2.00 [4.00]	0.00, 11.00	4.05 (3.79)	3.50 [3.00]	0.00, 17.00
	65-69	4.55 (9.72)	2.00 [3.00]	0.00, 59.00	3.85 (4.63)	3.00 [3.00]	0.00, 18.00	4.92 (11.59)	2.00 [3.00]	0.00, 59.00
	70-74	2.94 (3.52)	1.00 [3.00]	0.00, 13.00	2.76 (3.60)	1.00 [4.00]	0.00, 12.00	3.12 (3.54)	1.50 [3.25]	0.00, 13.00
	75-79	3.96 (4.48)	3.00 [4.00]	0.00, 22.00	4.17 (6.04)	2.00 [3.25]	0.00, 22.00	3.80 (2.93)	3.00 [3.50]	0.00, 10.00
Percentage of perseveration error (%)	80+	4.81 (7.66)	2.50 [3.75]	0.00, 30.00	3.71 (4.15)	3.00 [3.50]	0.00, 12.00	5.67 (9.76)	2.00 [4.00]	0.00, 30.00
	30-39	4.60 (4.06)	3.49 [4.61]	0.00, 18.80	4.09 (3.78)	3.16 [5.00]	0.00, 15.38	5.13 (4.31)	4.27 [4.03]	0.00, 18.80
	40-49	5.25 (4.36)	4.26 [5.30]	0.00, 19.00	4.87 (3.91)	4.05 [5.36]	0.00, 17.54	5.50 (4.67)	4.33 [6.08]	0.00, 19.00
	50-59	4.85 (4.23)	3.86 [5.62]	0.00, 20.56	4.22 (3.96)	3.26 [6.83]	0.00, 12.64	5.29 (4.39)	4.26 [5.10]	0.00, 20.56
	60-64	3.79 (3.28)	3.06 [4.27]	0.00, 14.17	3.28 (3.29)	2.50 [5.59]	0.00, 11.11	4.33 (3.25)	3.77 [3.12]	0.00, 14.17
	65-69	4.58 (6.12)	2.88 [4.01]	0.00, 34.30	4.60 (4.44)	4.00 [3.96]	0.00, 17.14	4.58 (6.92)	2.60 [3.94]	0.00, 34.30
	70-74	3.71 (4.06)	1.92 [4.60]	0.00, 15.79	3.77 (4.63)	1.79 [5.63]	0.00, 15.79	3.63 (3.49)	2.11 [4.57]	0.00, 11.61
	75-79	5.26 (4.65)	3.80 [4.58]	0.00, 20.18	5.20 (5.45)	3.15 [3.41]	0.00, 20.18	5.32 (4.09)	5.48 [5.35]	0.00, 12.70
80+	6.06 (7.74)	3.56 [5.93]	0.00, 29.41	5.55 (4.82)	5.26 [5.35]	0.00, 14.29	6.46 (9.72)	3.12 [5.80]	0.00, 29.41	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=8; middle (ISCED-11 3-6): n=184; high (ISCED-11 7-8): n=225. Number of participants within each age group: 30-39 years: n=73 (n=37 men, n=36 women), 40-49 years: n=87 (n=35 men, n=52 women), 50-59 years: n=98 (n=41 men, n=57 women), 60-64 years: n=45 (n=23 men, n=22 women), 65-69 years: n=38 (n=13 men, n=25 women), 70-74 years: n=33 (n=17 men, n=16 women), 75-79 years: n=27 (n=12 men, n=15 women), 80+ years: n=16 (n=7 men, n=9 women).

Supplementary Table S7*Performance for List Version F for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	7.88 (1.68)	8.00 [2.00]	5.00, 11.00	7.68 (1.65)	8.00 [3.00]	5.00, 10.00	8.03 (1.70)	8.00 [2.00]	5.00, 11.00
	40-49	8.04 (2.19)	8.00 [2.00]	3.00, 13.00	7.05 (2.27)	7.00 [2.00]	3.00, 11.00	8.50 (2.02)	9.00 [2.75]	4.00, 13.00
	50-59	7.71 (1.95)	8.00 [2.75]	2.00, 12.00	7.40 (1.71)	7.00 [2.75]	4.00, 11.00	7.87 (2.05)	8.00 [2.00]	2.00, 12.00
	60-64	6.70 (1.55)	7.00 [2.00]	3.00, 10.00	5.90 (1.26)	6.00 [2.00]	3.00, 8.00	7.36 (1.47)	7.00 [1.00]	4.00, 10.00
	65-69	6.52 (1.99)	7.00 [3.00]	3.00, 11.00	6.70 (1.75)	7.00 [1.25]	3.00, 11.00	6.38 (2.20)	6.50 [3.25]	3.00, 11.00
	70-74	5.64 (1.40)	5.00 [1.00]	4.00, 9.00	5.30 (0.95)	5.00 [1.00]	4.00, 7.00	5.92 (1.68)	5.50 [1.25]	4.00, 9.00
	75-79	6.19 (2.40)	5.00 [4.00]	3.00, 11.00	4.90 (1.52)	4.50 [1.00]	3.00, 8.00	7.36 (2.50)	8.00 [3.00]	3.00, 11.00
	80+	4.82 (1.33)	5.00 [2.00]	3.00, 7.00	4.67 (1.32)	5.00 [1.00]	3.00, 7.00	5.00 (1.41)	6.00 [2.25]	3.00, 6.00
Trial 2 (number of words)	30-39	11.16 (1.83)	11.00 [2.00]	6.00, 15.00	10.80 (1.71)	11.00 [2.00]	7.00, 14.00	11.42 (1.90)	12.00 [3.00]	6.00, 15.00
	40-49	11.21 (2.10)	11.00 [3.00]	6.00, 15.00	10.14 (2.37)	11.00 [2.00]	6.00, 15.00	11.70 (1.79)	12.00 [2.00]	8.00, 14.00
	50-59	10.36 (2.15)	10.00 [3.00]	5.00, 15.00	9.83 (1.74)	9.00 [2.00]	7.00, 14.00	10.62 (2.29)	11.00 [3.00]	5.00, 15.00
	60-64	9.59 (2.11)	10.00 [3.00]	5.00, 15.00	8.71 (2.05)	8.00 [3.00]	5.00, 12.00	10.32 (1.91)	10.00 [2.00]	7.00, 15.00
	65-69	9.02 (2.29)	9.00 [3.25]	4.00, 13.00	9.30 (2.34)	9.50 [3.00]	4.00, 13.00	8.79 (2.26)	8.50 [3.00]	4.00, 13.00
	70-74	8.05 (1.68)	8.00 [2.00]	5.00, 11.00	8.00 (2.05)	8.00 [2.75]	5.00, 11.00	8.08 (1.38)	8.00 [2.00]	6.00, 10.00
	75-79	8.19 (2.32)	8.00 [3.00]	4.00, 12.00	7.30 (1.70)	7.00 [0.75]	4.00, 11.00	9.00 (2.57)	10.00 [3.00]	4.00, 12.00
	80+	7.06 (1.39)	7.00 [2.00]	5.00, 10.00	7.11 (1.62)	7.00 [0.00]	5.00, 10.00	7.00 (1.20)	6.50 [2.00]	6.00, 9.00
Trial 3 (number of words)	30-39	12.41 (2.00)	13.00 [3.00]	7.00, 15.00	12.32 (2.08)	13.00 [3.00]	8.00, 15.00	12.48 (1.97)	13.00 [3.00]	7.00, 15.00
	40-49	12.04 (2.05)	12.00 [3.00]	7.00, 15.00	11.05 (2.44)	11.00 [4.00]	7.00, 15.00	12.50 (1.68)	12.50 [3.00]	9.00, 15.00
	50-59	11.70 (1.97)	12.00 [2.00]	5.00, 15.00	10.90 (1.58)	11.00 [2.75]	8.00, 14.00	12.10 (2.03)	13.00 [3.00]	5.00, 15.00
	60-64	10.65 (2.20)	11.00 [3.00]	6.00, 15.00	9.76 (2.10)	10.00 [3.00]	6.00, 13.00	11.40 (2.04)	12.00 [3.00]	6.00, 15.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	10.41 (2.09)	11.00 [3.00]	5.00, 14.00	10.55 (2.01)	11.00 [2.25]	5.00, 14.00	10.29 (2.20)	10.00 [4.00]	7.00, 14.00
	70-74	9.23 (1.85)	9.50 [3.00]	6.00, 12.00	9.20 (2.15)	9.50 [3.50]	6.00, 12.00	9.25 (1.66)	9.50 [3.00]	6.00, 11.00
	75-79	10.00 (1.95)	10.00 [3.00]	7.00, 13.00	9.20 (1.87)	9.00 [2.00]	7.00, 13.00	10.73 (1.79)	11.00 [3.00]	8.00, 13.00
	80+	8.12 (1.73)	8.00 [3.00]	5.00, 11.00	7.89 (1.90)	8.00 [2.00]	5.00, 11.00	8.38 (1.60)	8.50 [3.00]	6.00, 10.00
	30-39	13.07 (1.42)	13.00 [2.00]	9.00, 15.00	12.76 (1.48)	13.00 [2.00]	9.00, 15.00	13.30 (1.36)	13.00 [2.00]	10.00, 15.00
	40-49	12.82 (1.85)	13.00 [2.00]	8.00, 15.00	11.86 (2.03)	12.00 [2.00]	8.00, 15.00	13.26 (1.60)	14.00 [1.00]	8.00, 15.00
	50-59	12.09 (1.87)	12.00 [3.00]	7.00, 15.00	11.50 (1.78)	12.00 [1.75]	8.00, 15.00	12.38 (1.86)	12.00 [3.00]	7.00, 15.00
	60-64	11.26 (2.16)	12.00 [3.00]	6.00, 15.00	10.43 (2.04)	10.00 [3.00]	7.00, 14.00	11.96 (2.05)	12.00 [2.00]	6.00, 15.00
Trial 5 (number of words)	65-69	11.02 (2.18)	11.00 [3.25]	5.00, 15.00	11.50 (2.12)	12.00 [2.25]	5.00, 15.00	10.62 (2.20)	10.50 [3.25]	7.00, 14.00
	70-74	10.05 (1.79)	10.00 [1.75]	6.00, 13.00	9.50 (1.84)	10.00 [1.75]	6.00, 12.00	10.50 (1.68)	10.00 [1.25]	7.00, 13.00
	75-79	10.67 (2.29)	11.00 [4.00]	7.00, 14.00	10.70 (2.41)	10.00 [4.25]	8.00, 14.00	10.64 (2.29)	11.00 [2.50]	7.00, 14.00
	80+	9.00 (2.24)	9.00 [4.00]	6.00, 14.00	8.67 (1.87)	9.00 [2.00]	6.00, 11.00	9.38 (2.67)	8.50 [4.25]	7.00, 14.00
	30-39	13.26 (1.64)	14.00 [2.00]	8.00, 15.00	12.92 (1.61)	13.00 [2.00]	8.00, 15.00	13.52 (1.64)	14.00 [2.00]	8.00, 15.00
	40-49	13.16 (1.87)	14.00 [2.50]	7.00, 15.00	12.19 (2.23)	12.00 [3.00]	7.00, 15.00	13.61 (1.51)	14.00 [2.00]	9.00, 15.00
	50-59	12.48 (1.74)	13.00 [3.00]	8.00, 15.00	12.30 (1.56)	12.00 [2.50]	9.00, 15.00	12.57 (1.84)	13.00 [3.00]	8.00, 15.00
	60-64	11.43 (2.13)	11.50 [3.00]	7.00, 15.00	10.48 (2.23)	11.00 [3.00]	7.00, 15.00	12.24 (1.69)	13.00 [3.00]	9.00, 14.00
Interference (number of words)	65-69	11.59 (1.80)	12.00 [3.00]	8.00, 15.00	11.90 (1.29)	12.00 [2.00]	9.00, 14.00	11.33 (2.12)	12.00 [4.00]	8.00, 15.00
	70-74	10.55 (1.37)	11.00 [1.75]	8.00, 13.00	10.20 (1.32)	10.00 [1.75]	8.00, 12.00	10.83 (1.40)	11.00 [2.00]	8.00, 13.00
	75-79	11.19 (2.38)	11.00 [4.00]	7.00, 15.00	10.50 (2.37)	10.50 [3.50]	8.00, 15.00	11.82 (2.32)	12.00 [2.50]	7.00, 15.00
	80+	9.35 (1.87)	9.00 [2.00]	6.00, 13.00	9.22 (1.72)	10.00 [2.00]	6.00, 12.00	9.50 (2.14)	9.00 [2.25]	6.00, 13.00
	30-39	6.95 (1.76)	7.00 [2.00]	4.00, 11.00	6.80 (1.55)	6.00 [2.00]	4.00, 10.00	7.06 (1.92)	7.00 [3.00]	4.00, 11.00
	40-49	7.34 (2.21)	7.00 [3.00]	3.00, 12.00	6.52 (2.04)	7.00 [2.00]	3.00, 12.00	7.72 (2.20)	8.00 [3.00]	4.00, 12.00
	50-59	6.52 (1.62)	6.00 [3.00]	3.00, 11.00	6.07 (1.51)	6.00 [2.00]	3.00, 9.00	6.75 (1.64)	6.00 [2.00]	4.00, 11.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.57 (1.78)	5.00 [2.75]	3.00, 11.00	5.29 (1.62)	5.00 [2.00]	3.00, 9.00	5.80 (1.91)	6.00 [3.00]	3.00, 11.00
	65-69	5.91 (2.03)	6.00 [3.25]	2.00, 10.00	6.00 (2.20)	6.00 [3.25]	2.00, 10.00	5.83 (1.93)	6.00 [2.50]	2.00, 9.00
	70-74	4.64 (1.65)	4.00 [2.75]	2.00, 8.00	4.70 (1.57)	4.50 [2.00]	2.00, 7.00	4.58 (1.78)	4.00 [3.00]	2.00, 8.00
	75-79	5.05 (1.77)	5.00 [2.00]	2.00, 10.00	4.50 (0.97)	5.00 [1.00]	3.00, 6.00	5.55 (2.21)	5.00 [2.50]	2.00, 10.00
	80+	4.00 (1.50)	4.00 [2.00]	1.00, 6.00	4.33 (1.58)	5.00 [1.00]	1.00, 6.00	3.62 (1.41)	3.50 [1.50]	2.00, 6.00
Trial 6	30-39	12.48 (2.11)	13.00 [3.00]	6.00, 15.00	12.04 (2.15)	12.00 [4.00]	8.00, 15.00	12.82 (2.05)	13.00 [2.00]	6.00, 15.00
(number of	40-49	12.21 (2.45)	13.00 [3.00]	5.00, 15.00	11.05 (2.42)	12.00 [2.00]	5.00, 15.00	12.74 (2.29)	13.00 [3.50]	7.00, 15.00
words)	50-59	11.40 (2.43)	12.00 [3.00]	6.00, 15.00	11.03 (2.27)	11.00 [2.75]	6.00, 15.00	11.58 (2.50)	12.00 [3.00]	6.00, 15.00
	60-64	10.13 (2.67)	10.00 [3.00]	4.00, 15.00	9.10 (2.81)	9.00 [4.00]	4.00, 14.00	11.00 (2.25)	11.00 [2.00]	6.00, 15.00
	65-69	9.48 (2.65)	9.50 [3.00]	3.00, 15.00	10.20 (1.99)	10.00 [2.25]	6.00, 14.00	8.88 (3.01)	9.00 [4.00]	3.00, 15.00
	70-74	8.50 (2.24)	8.00 [3.00]	5.00, 12.00	8.00 (2.67)	8.00 [4.00]	5.00, 12.00	8.92 (1.83)	9.00 [2.50]	6.00, 12.00
	75-79	9.14 (2.99)	9.00 [4.00]	4.00, 15.00	8.60 (3.27)	9.00 [4.25]	4.00, 15.00	9.64 (2.77)	11.00 [4.50]	6.00, 14.00
	80+	6.94 (2.97)	7.00 [4.00]	2.00, 12.00	6.67 (3.28)	6.00 [4.00]	2.00, 11.00	7.25 (2.76)	7.00 [3.00]	4.00, 12.00
Trial 7	30-39	12.72 (2.15)	13.50 [2.75]	6.00, 15.00	12.24 (2.24)	13.00 [3.00]	7.00, 15.00	13.09 (2.04)	14.00 [2.00]	6.00, 15.00
(number of	40-49	12.15 (2.58)	13.00 [3.50]	5.00, 15.00	11.05 (2.80)	11.00 [3.00]	5.00, 15.00	12.65 (2.33)	13.00 [4.00]	7.00, 15.00
words)	50-59	11.37 (2.65)	12.00 [4.00]	4.00, 15.00	10.93 (2.46)	11.00 [4.00]	6.00, 14.00	11.58 (2.73)	12.00 [4.00]	4.00, 15.00
	60-64	9.85 (3.08)	10.00 [4.00]	4.00, 15.00	8.71 (2.92)	8.00 [3.00]	4.00, 14.00	10.80 (2.93)	11.00 [4.00]	5.00, 15.00
	65-69	9.61 (2.75)	10.00 [3.00]	4.00, 15.00	9.80 (2.21)	10.00 [2.00]	5.00, 13.00	9.46 (3.16)	9.50 [3.50]	4.00, 15.00
	70-74	9.27 (2.49)	9.50 [4.50]	5.00, 13.00	8.20 (2.25)	8.50 [2.75]	5.00, 12.00	10.17 (2.41)	10.50 [4.00]	6.00, 13.00
	75-79	9.00 (2.98)	8.00 [4.00]	5.00, 15.00	7.90 (2.88)	7.50 [2.50]	5.00, 15.00	10.00 (2.83)	11.00 [4.00]	5.00, 14.00
	80+	7.00 (3.57)	7.00 [4.00]	1.00, 15.00	7.44 (3.81)	7.00 [4.00]	3.00, 15.00	6.50 (3.46)	6.00 [4.00]	1.00, 11.00
Learning over	30-39	18.38 (5.97)	17.00 [9.00]	3.00, 33.00	18.08 (6.47)	17.00 [9.00]	3.00, 30.00	18.61 (5.65)	17.00 [9.00]	10.00, 33.00
trials	40-49	17.06 (5.49)	17.00 [6.00]	3.00, 30.00	17.05 (6.74)	17.00 [8.00]	3.00, 30.00	17.07 (4.89)	17.00 [6.00]	6.00, 29.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	15.78 (5.54)	15.50 [8.75]	3.00, 30.00	14.93 (5.82)	14.50 [9.50]	3.00, 25.00	16.20 (5.39)	17.00 [8.25]	6.00, 30.00
	60-64	16.15 (4.90)	16.00 [7.75]	8.00, 28.00	15.76 (5.83)	15.00 [10.00]	8.00, 28.00	16.48 (4.06)	16.00 [6.00]	10.00, 23.00
	65-69	15.95 (6.44)	17.00 [8.25]	3.00, 25.00	16.45 (6.31)	17.50 [6.75]	3.00, 24.00	15.54 (6.65)	16.50 [8.75]	3.00, 25.00
	70-74	15.32 (5.72)	14.50 [8.75]	8.00, 25.00	15.70 (6.50)	14.50 [11.25]	8.00, 25.00	15.00 (5.26)	14.50 [6.75]	8.00, 25.00
	75-79	15.29 (7.02)	14.00 [6.00]	2.00, 30.00	18.10 (6.97)	16.00 [11.75]	10.00, 30.00	12.73 (6.31)	13.00 [5.00]	2.00, 26.00
	80+	14.24 (4.40)	14.00 [7.00]	6.00, 22.00	14.22 (4.32)	14.00 [3.00]	9.00, 22.00	14.25 (4.77)	14.50 [7.50]	6.00, 19.00
Sum trials 1 to 5 (number of words)	30-39	57.78 (7.13)	59.00 [10.75]	36.00, 71.00	56.48 (6.73)	58.00 [10.00]	40.00, 66.00	58.76 (7.37)	59.00 [11.00]	36.00, 71.00
	40-49	57.28 (8.88)	59.00 [10.00]	32.00, 71.00	52.29 (10.11)	53.00 [15.00]	32.00, 69.00	59.57 (7.30)	60.00 [8.75]	42.00, 71.00
	50-59	54.33 (8.41)	54.50 [13.00]	29.00, 72.00	51.93 (6.88)	51.00 [8.75]	39.00, 68.00	55.53 (8.90)	56.00 [13.50]	29.00, 72.00
	60-64	49.63 (9.14)	51.50 [14.75]	32.00, 67.00	45.29 (8.57)	46.00 [14.00]	32.00, 58.00	53.28 (8.05)	55.00 [11.00]	32.00, 67.00
	65-69	48.57 (9.02)	48.50 [13.25]	28.00, 65.00	49.95 (8.04)	52.00 [8.50]	28.00, 60.00	47.42 (9.78)	46.50 [14.50]	32.00, 65.00
	70-74	43.50 (6.43)	44.00 [10.50]	34.00, 54.00	42.20 (6.68)	41.00 [8.25]	34.00, 54.00	44.58 (6.30)	44.50 [10.25]	36.00, 54.00
Proactive inhibition (number of words)	75-79	46.24 (9.86)	46.00 [16.00]	30.00, 63.00	42.60 (8.37)	43.50 [10.00]	32.00, 61.00	49.55 (10.31)	53.00 [14.00]	30.00, 63.00
	80+	38.35 (7.02)	36.00 [10.00]	27.00, 49.00	37.56 (6.95)	35.00 [4.00]	27.00, 49.00	39.25 (7.46)	38.00 [11.75]	30.00, 49.00
	30-39	0.93 (1.65)	1.00 [2.00]	-3.00, 4.00	0.88 (1.64)	1.00 [2.00]	-3.00, 4.00	0.97 (1.69)	1.00 [2.00]	-3.00, 4.00
	40-49	0.70 (1.89)	1.00 [2.00]	-4.00, 6.00	0.52 (2.09)	1.00 [3.00]	-4.00, 4.00	0.78 (1.81)	1.00 [1.75]	-3.00, 6.00
	50-59	1.19 (1.84)	1.00 [3.00]	-3.00, 6.00	1.33 (1.81)	2.00 [3.00]	-3.00, 4.00	1.12 (1.86)	1.00 [2.25]	-3.00, 6.00
	60-64	1.13 (1.47)	1.00 [2.00]	-3.00, 4.00	0.62 (1.56)	1.00 [2.00]	-3.00, 3.00	1.56 (1.26)	2.00 [1.00]	-1.00, 4.00
Proactive inhibition (number of words)	65-69	0.61 (1.93)	1.00 [3.00]	-3.00, 5.00	0.70 (2.15)	1.00 [3.00]	-3.00, 5.00	0.54 (1.77)	1.00 [2.25]	-3.00, 3.00
	70-74	1.00 (1.57)	1.00 [2.00]	-2.00, 3.00	0.60 (1.78)	1.00 [2.75]	-2.00, 3.00	1.33 (1.37)	1.50 [2.25]	-1.00, 3.00
	75-79	1.14 (1.88)	1.00 [4.00]	-2.00, 4.00	0.40 (1.43)	1.00 [1.75]	-2.00, 3.00	1.82 (2.04)	2.00 [3.50]	-1.00, 4.00
	80+	0.82 (1.59)	0.00 [2.00]	-1.00, 4.00	0.33 (1.41)	0.00 [2.00]	-1.00, 3.00	1.38 (1.69)	1.50 [2.25]	-1.00, 4.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	0.78 (1.31)	1.00 [2.00]	-2.00, 4.00	0.88 (1.30)	1.00 [2.00]	-2.00, 4.00	0.70 (1.33)	0.00 [1.00]	-2.00, 4.00
	40-49	0.96 (1.55)	1.00 [2.00]	-2.00, 6.00	1.14 (1.20)	1.00 [2.00]	-1.00, 3.00	0.87 (1.69)	1.00 [1.75]	-2.00, 6.00
	50-59	1.08 (1.55)	1.00 [2.00]	-2.00, 6.00	1.27 (1.41)	1.00 [1.75]	-1.00, 6.00	0.98 (1.61)	1.00 [2.00]	-2.00, 5.00
	60-64	1.30 (1.80)	1.00 [2.75]	-2.00, 6.00	1.38 (2.01)	1.00 [3.00]	-2.00, 6.00	1.24 (1.64)	1.00 [2.00]	-1.00, 5.00
	65-69	2.11 (1.66)	2.00 [2.00]	-1.00, 5.00	1.70 (1.49)	2.00 [3.00]	-1.00, 4.00	2.46 (1.74)	3.00 [3.00]	-1.00, 5.00
	70-74	2.05 (1.56)	2.00 [2.00]	0.00, 5.00	2.20 (1.87)	2.50 [3.50]	0.00, 5.00	1.92 (1.31)	2.00 [1.25]	0.00, 5.00
	75-79	2.05 (1.53)	2.00 [2.00]	0.00, 5.00	1.90 (1.66)	2.00 [2.75]	0.00, 4.00	2.18 (1.47)	2.00 [2.00]	0.00, 5.00
	80+	2.41 (1.87)	3.00 [2.00]	-1.00, 6.00	2.56 (2.30)	3.00 [2.00]	-1.00, 6.00	2.25 (1.39)	2.00 [2.00]	1.00, 5.00
False positive error (number of errors)	30-39	2.26 (3.67)	1.00 [3.00]	0.00, 26.00	3.24 (5.18)	2.00 [5.00]	0.00, 26.00	1.52 (1.58)	1.00 [2.00]	0.00, 7.00
	40-49	1.69 (2.18)	1.00 [2.00]	0.00, 11.00	2.29 (3.18)	1.00 [2.00]	0.00, 11.00	1.41 (1.50)	1.00 [2.00]	0.00, 7.00
	50-59	1.80 (2.30)	1.00 [2.00]	0.00, 11.00	1.93 (2.35)	1.00 [2.75]	0.00, 8.00	1.73 (2.29)	1.00 [2.00]	0.00, 11.00
	60-64	2.74 (3.01)	2.00 [2.00]	0.00, 12.00	2.95 (3.11)	2.00 [2.00]	0.00, 11.00	2.56 (2.99)	2.00 [2.00]	0.00, 12.00
	65-69	2.32 (2.22)	2.00 [2.25]	0.00, 10.00	2.30 (2.47)	1.50 [2.00]	0.00, 10.00	2.33 (2.04)	2.00 [3.25]	0.00, 6.00
	70-74	3.45 (5.85)	1.50 [3.75]	0.00, 27.00	6.00 (8.00)	4.00 [6.00]	0.00, 27.00	1.33 (1.44)	1.00 [2.00]	0.00, 4.00
	75-79	2.57 (3.85)	1.00 [4.00]	0.00, 15.00	1.60 (2.41)	1.00 [1.00]	0.00, 7.00	3.45 (4.76)	1.00 [5.00]	0.00, 15.00
	80+	2.00 (2.37)	2.00 [2.00]	0.00, 9.00	1.67 (2.00)	2.00 [2.00]	0.00, 6.00	2.38 (2.83)	1.50 [1.25]	0.00, 9.00
Interference error (number of errors)	30-39	0.03 (0.18)	0.00 [0.00]	0.00, 1.00	0.04 (0.20)	0.00 [0.00]	0.00, 1.00	0.03 (0.17)	0.00 [0.00]	0.00, 1.00
	40-49	0.06 (0.38)	0.00 [0.00]	0.00, 3.00	0.14 (0.65)	0.00 [0.00]	0.00, 3.00	0.02 (0.15)	0.00 [0.00]	0.00, 1.00
	50-59	0.01 (0.11)	0.00 [0.00]	0.00, 1.00	0.03 (0.18)	0.00 [0.00]	0.00, 1.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00
	60-64	0.11 (0.38)	0.00 [0.00]	0.00, 2.00	0.24 (0.54)	0.00 [0.00]	0.00, 2.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00
	65-69	0.23 (0.48)	0.00 [0.00]	0.00, 2.00	0.25 (0.55)	0.00 [0.00]	0.00, 2.00	0.21 (0.41)	0.00 [0.00]	0.00, 1.00
	70-74	0.23 (0.53)	0.00 [0.00]	0.00, 2.00	0.50 (0.71)	0.00 [1.00]	0.00, 2.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00
75-79	0.33 (0.58)	0.00 [1.00]	0.00, 2.00	0.30 (0.48)	0.00 [0.75]	0.00, 1.00	0.36 (0.67)	0.00 [0.50]	0.00, 2.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	0.29 (0.69)	0.00 [0.00]	0.00, 2.00	0.33 (0.71)	0.00 [0.00]	0.00, 2.00	0.25 (0.71)	0.00 [0.00]	0.00, 2.00
	30-39	4.02 (3.64)	3.00 [5.00]	0.00, 12.00	4.68 (4.03)	4.00 [5.00]	0.00, 12.00	3.52 (3.29)	3.00 [5.00]	0.00, 12.00
	40-49	5.63 (5.08)	4.00 [5.00]	0.00, 22.00	5.00 (5.34)	4.00 [6.00]	0.00, 21.00	5.91 (4.99)	5.00 [4.75]	0.00, 22.00
	50-59	5.58 (6.22)	4.00 [5.00]	0.00, 32.00	6.33 (7.08)	4.50 [7.75]	0.00, 28.00	5.20 (5.77)	3.50 [4.25]	0.00, 32.00
	60-64	3.98 (3.54)	3.00 [4.00]	0.00, 15.00	4.52 (3.87)	5.00 [3.00]	0.00, 15.00	3.52 (3.24)	3.00 [3.00]	0.00, 14.00
	65-69	3.98 (4.53)	3.00 [5.00]	0.00, 24.00	3.30 (2.68)	3.00 [5.00]	0.00, 7.00	4.54 (5.63)	3.00 [6.00]	0.00, 24.00
	70-74	2.59 (4.65)	1.00 [2.75]	0.00, 20.00	3.40 (6.35)	0.50 [2.75]	0.00, 20.00	1.92 (2.68)	1.00 [2.50]	0.00, 8.00
	75-79	3.71 (3.29)	4.00 [4.00]	0.00, 13.00	3.90 (4.25)	3.00 [4.25]	0.00, 13.00	3.55 (2.30)	4.00 [3.50]	0.00, 7.00
Percentage of perseveration error (%)	80+	1.82 (2.13)	1.00 [3.00]	0.00, 7.00	1.67 (2.18)	1.00 [3.00]	0.00, 6.00	2.00 (2.20)	1.00 [1.25]	0.00, 7.00
	30-39	4.18 (3.76)	3.17 [5.02]	0.00, 14.67	4.84 (4.12)	4.17 [6.23]	0.00, 14.67	3.68 (3.45)	3.00 [4.87]	0.00, 12.90
	40-49	5.64 (4.64)	4.76 [5.47]	0.00, 17.65	5.22 (5.07)	4.26 [5.35]	0.00, 17.65	5.84 (4.48)	5.13 [4.97]	0.00, 17.60
	50-59	5.62 (5.43)	4.11 [5.12]	0.00, 27.18	6.68 (6.74)	5.21 [7.14]	0.00, 27.18	5.09 (4.62)	3.92 [4.02]	0.00, 21.62
	60-64	4.72 (3.95)	3.45 [5.30]	0.00, 15.79	5.82 (4.66)	5.68 [6.80]	0.00, 15.79	3.80 (3.02)	3.23 [3.94]	0.00, 12.84
	65-69	4.50 (4.37)	3.88 [5.59]	0.00, 21.24	3.74 (2.88)	3.49 [4.84]	0.00, 8.24	5.13 (5.29)	3.88 [6.97]	0.00, 21.24
	70-74	2.94 (4.45)	1.38 [4.25]	0.00, 17.24	3.40 (5.57)	0.63 [4.25]	0.00, 17.24	2.56 (3.47)	1.49 [3.40]	0.00, 10.53
	75-79	4.84 (4.32)	4.71 [6.29]	0.00, 15.12	5.38 (5.54)	4.04 [6.99]	0.00, 15.12	4.34 (3.01)	4.71 [3.87]	0.00, 10.00
80+	2.78 (3.03)	1.79 [3.85]	0.00, 10.34	2.67 (3.54)	1.79 [4.60]	0.00, 10.34	2.92 (2.56)	2.08 [2.22]	0.00, 8.43	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=4; middle (ISCED-11 3-6): n=160; high (ISCED-11 7-8): n=201. Number of participants within each age group: 30-39 years: n=58 (n=25 men, n=33 women), 40-49 years: n=67 (n=21 men, n=46 women), 50-59 years: n=90 (n=30 men, n=60 women), 60-64 years: n=46 (n=21 men, n=25 women), 65-69 years: n=44 (n=20 men, n=24 women), 70-74 years: n=22 (n=10 men, n=12 women), 75-79 years: n=21 (n=10 men, n=11 women), 80+ years: n=17 (n=9 men, n=8 women).

Supplementary Table S8*Performance for List Version G for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	8.18 (1.76)	8.00 [2.00]	4.00, 14.00	8.04 (1.60)	8.00 [2.00]	5.00, 11.00	8.27 (1.86)	8.00 [2.00]	4.00, 14.00
	40-49	7.30 (2.07)	7.00 [3.00]	2.00, 14.00	7.47 (2.15)	7.50 [3.00]	3.00, 14.00	7.15 (2.01)	7.00 [3.00]	2.00, 12.00
	50-59	7.40 (1.72)	7.00 [2.00]	4.00, 13.00	7.00 (1.62)	7.00 [2.00]	4.00, 13.00	7.72 (1.74)	8.00 [3.00]	5.00, 11.00
	60-64	6.54 (1.64)	6.00 [3.00]	3.00, 11.00	6.12 (1.20)	6.00 [2.00]	4.00, 8.00	6.80 (1.85)	6.00 [2.00]	3.00, 11.00
	65-69	6.30 (1.32)	6.50 [2.00]	4.00, 9.00	6.20 (1.08)	6.00 [1.50]	4.00, 8.00	6.40 (1.55)	7.00 [2.00]	4.00, 9.00
	70-74	6.47 (2.04)	6.00 [2.00]	3.00, 11.00	7.11 (1.69)	7.00 [1.00]	5.00, 11.00	5.90 (2.23)	5.50 [1.00]	3.00, 11.00
	75-79	5.37 (1.61)	6.00 [1.00]	0.00, 9.00	5.05 (1.82)	5.00 [2.00]	0.00, 9.00	6.00 (0.82)	6.00 [1.50]	5.00, 7.00
	80+	4.17 (1.33)	4.00 [0.75]	2.00, 6.00	5.00 (1.41)	5.00 [1.00]	4.00, 6.00	3.75 (1.26)	4.00 [0.75]	2.00, 5.00
Trial 2 (number of words)	30-39	11.49 (1.91)	11.50 [3.00]	6.00, 15.00	11.30 (2.11)	11.00 [2.00]	6.00, 15.00	11.60 (1.80)	12.00 [3.00]	7.00, 15.00
	40-49	10.23 (2.25)	11.00 [2.75]	3.00, 15.00	10.44 (2.18)	11.00 [3.00]	6.00, 15.00	10.05 (2.33)	11.00 [2.00]	3.00, 15.00
	50-59	9.94 (1.99)	10.00 [2.75]	5.00, 14.00	9.38 (1.80)	9.00 [2.00]	6.00, 14.00	10.39 (2.04)	11.00 [2.00]	5.00, 14.00
	60-64	9.51 (2.49)	10.00 [3.00]	3.00, 14.00	9.12 (2.13)	9.00 [2.25]	5.00, 13.00	9.76 (2.71)	11.00 [3.00]	3.00, 14.00
	65-69	8.37 (1.75)	8.50 [1.00]	3.00, 11.00	8.47 (1.06)	8.00 [1.00]	7.00, 11.00	8.27 (2.28)	9.00 [2.00]	3.00, 11.00
	70-74	8.79 (1.99)	9.00 [3.00]	6.00, 14.00	8.56 (2.51)	8.00 [2.00]	6.00, 14.00	9.00 (1.49)	9.50 [2.50]	7.00, 11.00
	75-79	7.77 (1.81)	7.00 [1.75]	4.00, 12.00	7.40 (1.76)	7.00 [1.25]	4.00, 12.00	8.50 (1.78)	7.50 [3.00]	7.00, 11.00
	80+	6.00 (2.19)	6.50 [2.50]	3.00, 9.00	5.00 (1.41)	5.00 [1.00]	4.00, 6.00	6.50 (2.52)	7.00 [1.50]	3.00, 9.00
Trial 3 (number of words)	30-39	12.57 (1.93)	13.00 [2.00]	6.00, 15.00	12.41 (2.37)	13.00 [3.00]	6.00, 15.00	12.67 (1.64)	13.00 [2.00]	9.00, 15.00
	40-49	11.70 (1.92)	12.00 [2.75]	7.00, 15.00	11.62 (1.86)	12.00 [3.00]	7.00, 15.00	11.78 (1.99)	12.00 [2.00]	7.00, 15.00
	50-59	11.12 (2.01)	11.00 [3.00]	5.00, 15.00	10.78 (1.86)	11.00 [3.00]	8.00, 15.00	11.39 (2.09)	12.00 [3.00]	5.00, 15.00
	60-64	10.34 (2.40)	10.00 [4.00]	5.00, 14.00	10.06 (2.32)	10.00 [4.00]	6.00, 14.00	10.52 (2.49)	11.00 [3.00]	5.00, 14.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	9.83 (2.13)	9.00 [3.00]	6.00, 15.00	9.07 (1.75)	9.00 [2.00]	6.00, 13.00	10.60 (2.26)	11.00 [3.00]	7.00, 15.00
	70-74	9.68 (2.21)	9.00 [2.00]	6.00, 15.00	9.44 (2.24)	9.00 [4.00]	7.00, 13.00	9.90 (2.28)	9.50 [1.75]	6.00, 15.00
	75-79	8.80 (2.50)	9.00 [2.75]	4.00, 14.00	8.05 (2.16)	8.00 [4.00]	4.00, 11.00	10.30 (2.54)	10.00 [2.75]	6.00, 14.00
	80+	6.67 (2.16)	6.50 [2.50]	4.00, 10.00	6.00 (1.41)	6.00 [1.00]	5.00, 7.00	7.00 (2.58)	7.00 [3.00]	4.00, 10.00
	30-39	13.14 (1.75)	13.50 [2.00]	5.00, 15.00	12.56 (2.12)	13.00 [2.00]	5.00, 15.00	13.49 (1.39)	14.00 [1.00]	9.00, 15.00
	40-49	12.23 (1.82)	12.00 [2.75]	6.00, 15.00	12.03 (1.71)	12.00 [2.00]	7.00, 15.00	12.40 (1.91)	13.00 [2.00]	6.00, 15.00
	50-59	11.80 (1.83)	12.00 [2.00]	7.00, 15.00	11.38 (1.67)	11.00 [3.00]	7.00, 15.00	12.14 (1.90)	13.00 [2.00]	7.00, 15.00
	60-64	11.41 (2.16)	11.00 [3.00]	7.00, 15.00	10.69 (1.99)	10.50 [3.00]	7.00, 14.00	11.88 (2.17)	11.00 [4.00]	7.00, 15.00
Trial 5 (number of words)	65-69	10.43 (1.89)	10.00 [2.00]	7.00, 15.00	9.73 (1.79)	9.00 [2.00]	7.00, 13.00	11.13 (1.77)	11.00 [1.50]	8.00, 15.00
	70-74	10.58 (2.27)	11.00 [3.00]	6.00, 15.00	9.78 (2.64)	9.00 [3.00]	6.00, 15.00	11.30 (1.70)	12.00 [3.25]	9.00, 13.00
	75-79	9.50 (1.81)	10.00 [2.75]	6.00, 13.00	9.10 (1.77)	9.00 [2.25]	6.00, 13.00	10.30 (1.70)	10.50 [1.75]	7.00, 13.00
	80+	7.67 (2.16)	7.50 [2.50]	5.00, 11.00	7.50 (0.71)	7.50 [0.50]	7.00, 8.00	7.75 (2.75)	7.50 [3.75]	5.00, 11.00
	30-39	13.38 (1.76)	14.00 [2.00]	7.00, 15.00	13.07 (2.02)	13.00 [2.00]	7.00, 15.00	13.56 (1.59)	14.00 [2.00]	8.00, 15.00
	40-49	12.36 (1.76)	13.00 [3.00]	6.00, 15.00	12.06 (1.76)	12.00 [2.00]	8.00, 15.00	12.62 (1.73)	13.00 [2.00]	6.00, 15.00
	50-59	12.25 (1.93)	12.00 [3.00]	7.00, 15.00	11.60 (1.97)	12.00 [2.00]	7.00, 15.00	12.77 (1.75)	13.00 [2.00]	9.00, 15.00
	60-64	11.54 (2.28)	12.00 [3.00]	7.00, 15.00	11.12 (2.39)	11.00 [3.00]	7.00, 15.00	11.80 (2.22)	12.00 [3.00]	7.00, 15.00
Interference (number of words)	65-69	10.97 (1.79)	11.00 [2.00]	8.00, 15.00	10.60 (1.50)	10.00 [2.50]	8.00, 13.00	11.33 (2.02)	11.00 [2.50]	8.00, 15.00
	70-74	11.05 (2.59)	11.00 [4.00]	6.00, 15.00	11.33 (2.50)	11.00 [4.00]	8.00, 15.00	10.80 (2.78)	10.50 [3.50]	6.00, 15.00
	75-79	9.77 (2.19)	10.00 [3.00]	6.00, 15.00	9.35 (2.16)	9.50 [3.00]	6.00, 14.00	10.60 (2.12)	10.50 [2.50]	8.00, 15.00
	80+	7.17 (2.64)	7.50 [1.75]	3.00, 11.00	7.00 (1.41)	7.00 [1.00]	6.00, 8.00	7.25 (3.30)	7.50 [2.75]	3.00, 11.00
	30-39	7.03 (2.14)	7.00 [2.00]	2.00, 12.00	6.59 (1.87)	6.00 [1.00]	3.00, 11.00	7.29 (2.26)	7.00 [3.00]	2.00, 12.00
	40-49	6.35 (2.31)	6.00 [3.00]	1.00, 13.00	6.47 (2.08)	6.00 [3.00]	3.00, 10.00	6.25 (2.51)	6.00 [2.00]	1.00, 13.00
	50-59	5.96 (2.08)	6.00 [3.00]	2.00, 13.00	5.51 (1.97)	6.00 [3.00]	2.00, 9.00	6.32 (2.11)	7.00 [3.00]	2.00, 13.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.37 (2.30)	5.00 [3.00]	0.00, 10.00	5.12 (2.58)	5.00 [2.50]	0.00, 10.00	5.52 (2.14)	5.00 [3.00]	1.00, 9.00
	65-69	5.43 (1.45)	5.00 [2.75]	3.00, 9.00	5.13 (1.19)	5.00 [2.00]	3.00, 7.00	5.73 (1.67)	5.00 [3.00]	4.00, 9.00
	70-74	5.37 (2.14)	4.00 [3.00]	3.00, 9.00	5.11 (2.37)	4.00 [2.00]	3.00, 9.00	5.60 (2.01)	6.00 [3.00]	3.00, 8.00
	75-79	4.03 (1.33)	4.00 [1.75]	1.00, 6.00	4.15 (1.18)	4.00 [1.00]	2.00, 6.00	3.80 (1.62)	4.00 [1.75]	1.00, 6.00
	80+	3.00 (1.26)	2.50 [1.75]	2.00, 5.00	2.00 (0.00)	2.00 [0.00]	2.00, 2.00	3.50 (1.29)	3.50 [1.50]	2.00, 5.00
Trial 6	30-39	12.32 (2.26)	13.00 [3.00]	2.00, 15.00	12.07 (2.45)	13.00 [3.00]	6.00, 15.00	12.47 (2.16)	13.00 [2.00]	2.00, 15.00
(number of	40-49	10.91 (2.35)	11.00 [3.75]	6.00, 15.00	10.65 (2.42)	10.00 [3.75]	6.00, 15.00	11.12 (2.30)	11.00 [3.00]	6.00, 15.00
words)	50-59	10.29 (2.45)	10.00 [3.00]	4.00, 15.00	9.93 (2.18)	10.00 [2.00]	4.00, 14.00	10.58 (2.63)	11.00 [3.00]	4.00, 15.00
	60-64	9.63 (3.13)	9.00 [5.00]	3.00, 15.00	8.88 (3.07)	9.00 [3.50]	3.00, 15.00	10.12 (3.13)	11.00 [6.00]	4.00, 15.00
	65-69	8.90 (2.32)	9.00 [3.00]	4.00, 14.00	8.60 (1.96)	8.00 [3.00]	6.00, 12.00	9.20 (2.68)	9.00 [3.00]	4.00, 14.00
	70-74	8.53 (3.10)	9.00 [3.00]	4.00, 15.00	8.00 (3.39)	8.00 [3.00]	4.00, 15.00	9.00 (2.91)	9.00 [2.75]	4.00, 15.00
	75-79	7.43 (2.92)	7.00 [3.00]	1.00, 13.00	6.85 (3.03)	7.00 [4.25]	1.00, 12.00	8.60 (2.41)	9.00 [2.75]	5.00, 13.00
	80+	5.17 (3.71)	7.00 [5.75]	0.00, 8.00	7.00 (1.41)	7.00 [1.00]	6.00, 8.00	4.25 (4.35)	4.50 [7.25]	0.00, 8.00
Trial 7	30-39	12.39 (2.42)	13.00 [3.00]	4.00, 15.00	11.96 (2.71)	13.00 [2.50]	5.00, 15.00	12.64 (2.22)	13.00 [3.00]	4.00, 15.00
(number of	40-49	11.22 (2.42)	11.00 [4.00]	6.00, 15.00	10.74 (2.34)	11.00 [4.00]	6.00, 15.00	11.62 (2.45)	12.00 [3.00]	6.00, 15.00
words)	50-59	10.35 (2.75)	10.50 [5.00]	3.00, 15.00	9.89 (2.62)	10.00 [4.00]	3.00, 15.00	10.72 (2.81)	11.00 [4.00]	4.00, 15.00
	60-64	9.46 (3.17)	9.00 [5.00]	4.00, 15.00	8.19 (2.95)	7.50 [1.75]	4.00, 15.00	10.28 (3.09)	11.00 [4.00]	4.00, 15.00
	65-69	8.80 (2.52)	9.00 [3.75]	5.00, 15.00	8.33 (2.06)	8.00 [3.50]	6.00, 12.00	9.27 (2.91)	9.00 [3.50]	5.00, 15.00
	70-74	7.79 (3.36)	8.00 [3.50]	0.00, 14.00	7.89 (2.89)	8.00 [3.00]	4.00, 14.00	7.70 (3.89)	8.00 [5.25]	0.00, 13.00
	75-79	7.27 (3.06)	8.00 [4.75]	1.00, 12.00	6.55 (3.25)	6.50 [5.25]	1.00, 11.00	8.70 (2.11)	9.00 [1.75]	5.00, 12.00
	80+	4.83 (2.32)	5.50 [4.00]	2.00, 7.00	6.50 (0.71)	6.50 [0.50]	6.00, 7.00	4.00 (2.45)	3.50 [3.50]	2.00, 7.00
Learning over	30-39	17.85 (6.11)	18.00 [7.50]	-4.00, 30.00	17.19 (6.97)	17.00 [9.00]	-4.00, 29.00	18.24 (5.58)	18.00 [5.00]	2.00, 30.00
trials	40-49	17.34 (6.63)	17.00 [7.00]	-2.00, 40.00	16.26 (6.07)	16.00 [7.50]	-2.00, 27.00	18.25 (7.01)	18.00 [7.25]	0.00, 40.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	15.51 (5.21)	15.00 [7.00]	3.00, 31.00	15.13 (4.83)	15.00 [6.00]	5.00, 25.00	15.81 (5.52)	16.00 [8.00]	3.00, 31.00
	60-64	16.66 (5.96)	17.00 [8.00]	1.00, 27.00	16.50 (6.02)	17.00 [7.25]	3.00, 26.00	16.76 (6.04)	17.00 [8.00]	1.00, 27.00
	65-69	14.40 (5.71)	13.50 [6.75]	6.00, 29.00	13.07 (5.30)	13.00 [4.50]	6.00, 29.00	15.73 (5.97)	16.00 [10.00]	6.00, 24.00
	70-74	14.21 (7.75)	14.00 [11.00]	2.00, 34.00	10.67 (5.32)	13.00 [7.00]	4.00, 19.00	17.40 (8.44)	18.50 [5.25]	2.00, 34.00
	75-79	14.37 (8.10)	13.50 [6.50]	0.00, 39.00	13.70 (8.92)	12.50 [4.25]	0.00, 39.00	15.70 (6.38)	17.00 [5.00]	1.00, 24.00
	80+	10.83 (6.18)	8.50 [9.75]	5.00, 19.00	5.50 (0.71)	5.50 [0.50]	5.00, 6.00	13.50 (5.92)	14.00 [9.00]	7.00, 19.00
Sum trials 1 to 5	30-39	58.75 (7.39)	59.00 [8.25]	31.00, 72.00	57.37 (8.56)	58.00 [7.50]	31.00, 71.00	59.58 (6.55)	61.00 [9.00]	40.00, 72.00
	40-49	53.82 (8.11)	55.00 [9.75]	30.00, 69.00	53.62 (7.93)	54.00 [12.50]	37.00, 68.00	54.00 (8.37)	56.00 [8.25]	30.00, 69.00
(number of words)	50-59	52.52 (7.91)	53.00 [10.00]	36.00, 72.00	50.13 (7.16)	50.00 [9.00]	36.00, 72.00	54.40 (8.02)	56.00 [13.00]	38.00, 67.00
	60-64	49.34 (9.82)	49.00 [16.00]	31.00, 65.00	47.12 (8.75)	48.00 [12.25]	32.00, 61.00	50.76 (10.38)	51.00 [14.00]	31.00, 65.00
	65-69	45.90 (6.99)	46.00 [9.25]	34.00, 62.00	44.07 (5.61)	45.00 [10.00]	36.00, 54.00	47.73 (7.91)	47.00 [7.00]	34.00, 62.00
	70-74	46.58 (9.31)	48.00 [12.50]	31.00, 68.00	46.22 (10.44)	42.00 [10.00]	34.00, 68.00	46.90 (8.74)	48.00 [12.25]	31.00, 59.00
	75-79	41.20 (8.11)	40.00 [9.25]	26.00, 59.00	38.95 (7.49)	39.00 [7.25]	26.00, 55.00	45.70 (7.72)	44.50 [6.75]	36.00, 59.00
	80+	31.67 (9.52)	32.50 [10.25]	17.00, 44.00	30.50 (6.36)	30.50 [4.50]	26.00, 35.00	32.25 (11.67)	34.00 [12.75]	17.00, 44.00
Proactive inhibition (number of words)	30-39	1.15 (2.07)	1.00 [3.00]	-4.00, 6.00	1.44 (1.78)	1.00 [3.00]	-1.00, 5.00	0.98 (2.22)	1.00 [2.00]	-4.00, 6.00
	40-49	0.95 (1.97)	1.00 [2.00]	-4.00, 6.00	1.00 (2.19)	1.00 [2.00]	-4.00, 6.00	0.90 (1.79)	1.00 [2.00]	-4.00, 4.00
	50-59	1.44 (2.06)	1.00 [3.00]	-4.00, 7.00	1.49 (2.04)	1.00 [3.00]	-3.00, 5.00	1.40 (2.09)	1.00 [3.00]	-4.00, 7.00
	60-64	1.17 (1.84)	1.00 [2.00]	-3.00, 5.00	1.00 (2.13)	1.00 [3.25]	-2.00, 5.00	1.28 (1.67)	1.00 [2.00]	-3.00, 5.00
	65-69	0.87 (1.70)	1.00 [2.00]	-3.00, 4.00	1.07 (1.39)	1.00 [2.00]	-1.00, 4.00	0.67 (1.99)	1.00 [1.50]	-3.00, 4.00
	70-74	1.11 (2.71)	1.00 [3.50]	-3.00, 8.00	2.00 (1.50)	2.00 [2.00]	-1.00, 4.00	0.30 (3.33)	0.00 [3.75]	-3.00, 8.00
	75-79	1.33 (1.86)	1.00 [1.75]	-4.00, 6.00	0.90 (1.74)	1.00 [2.00]	-4.00, 4.00	2.20 (1.87)	2.00 [2.00]	0.00, 6.00
	80+	1.17 (1.83)	1.00 [2.00]	-1.00, 4.00	3.00 (1.41)	3.00 [1.00]	2.00, 4.00	0.25 (1.26)	0.00 [0.75]	-1.00, 2.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.06 (1.49)	1.00 [2.00]	-4.00, 6.00	1.00 (1.41)	1.00 [2.00]	-1.00, 4.00	1.09 (1.55)	1.00 [2.00]	-4.00, 6.00
	40-49	1.46 (1.78)	1.00 [3.00]	-3.00, 6.00	1.41 (1.71)	1.00 [1.75]	-3.00, 4.00	1.50 (1.87)	2.00 [3.00]	-3.00, 6.00
	50-59	1.96 (1.85)	2.00 [2.00]	-1.00, 8.00	1.67 (1.71)	2.00 [2.00]	-1.00, 7.00	2.19 (1.93)	2.00 [2.00]	-1.00, 8.00
	60-64	1.90 (2.19)	1.00 [4.00]	-2.00, 7.00	2.25 (2.49)	1.50 [3.25]	-2.00, 7.00	1.68 (1.99)	1.00 [3.00]	-2.00, 6.00
	65-69	2.07 (1.68)	2.00 [2.00]	-1.00, 6.00	2.00 (1.46)	2.00 [1.00]	-1.00, 5.00	2.13 (1.92)	1.00 [2.50]	0.00, 6.00
	70-74	2.53 (2.20)	3.00 [3.50]	-2.00, 5.00	3.33 (1.80)	3.00 [3.00]	0.00, 5.00	1.80 (2.35)	2.00 [2.75]	-2.00, 5.00
	75-79	2.33 (1.81)	2.00 [2.00]	0.00, 9.00	2.50 (1.99)	2.00 [2.00]	0.00, 9.00	2.00 (1.41)	2.00 [1.75]	0.00, 5.00
	80+	2.00 (2.76)	1.00 [2.75]	0.00, 7.00	0.00 (0.00)	0.00 [0.00]	0.00, 0.00	3.00 (2.94)	2.50 [2.50]	0.00, 7.00
False positive error (number of errors)	30-39	1.22 (1.62)	1.00 [2.00]	0.00, 9.00	1.52 (1.37)	1.00 [1.00]	0.00, 6.00	1.04 (1.74)	0.00 [2.00]	0.00, 9.00
	40-49	2.31 (4.08)	1.00 [3.00]	0.00, 28.00	1.97 (2.74)	1.00 [3.00]	0.00, 13.00	2.60 (4.97)	1.00 [3.00]	0.00, 28.00
	50-59	2.35 (2.92)	2.00 [2.00]	0.00, 21.00	2.60 (3.41)	2.00 [2.00]	0.00, 21.00	2.16 (2.49)	2.00 [2.00]	0.00, 13.00
	60-64	2.07 (2.18)	1.00 [2.00]	0.00, 9.00	2.31 (2.47)	1.00 [2.25]	0.00, 8.00	1.92 (2.02)	2.00 [1.00]	0.00, 9.00
	65-69	2.77 (2.56)	3.00 [3.00]	0.00, 11.00	1.87 (1.64)	1.00 [2.50]	0.00, 5.00	3.67 (3.02)	3.00 [4.50]	0.00, 11.00
	70-74	3.47 (3.69)	3.00 [3.00]	0.00, 14.00	2.33 (2.06)	2.00 [2.00]	0.00, 7.00	4.50 (4.58)	3.00 [5.50]	0.00, 14.00
	75-79	2.87 (3.70)	2.00 [2.00]	0.00, 16.00	2.95 (3.87)	2.00 [2.25]	0.00, 16.00	2.70 (3.53)	1.50 [2.00]	0.00, 12.00
	80+	4.00 (2.76)	4.50 [2.50]	0.00, 8.00	2.00 (2.83)	2.00 [2.00]	0.00, 4.00	5.00 (2.45)	5.00 [1.50]	2.00, 8.00
Interference error (number of errors)	30-39	0.15 (0.36)	0.00 [0.00]	0.00, 1.00	0.15 (0.36)	0.00 [0.00]	0.00, 1.00	0.16 (0.37)	0.00 [0.00]	0.00, 1.00
	40-49	0.27 (0.69)	0.00 [0.00]	0.00, 4.00	0.21 (0.59)	0.00 [0.00]	0.00, 2.00	0.32 (0.76)	0.00 [0.00]	0.00, 4.00
	50-59	0.36 (0.66)	0.00 [1.00]	0.00, 3.00	0.42 (0.72)	0.00 [1.00]	0.00, 3.00	0.32 (0.60)	0.00 [1.00]	0.00, 3.00
	60-64	0.51 (0.90)	0.00 [1.00]	0.00, 4.00	0.62 (1.02)	0.00 [1.00]	0.00, 4.00	0.44 (0.82)	0.00 [1.00]	0.00, 3.00
	65-69	0.33 (0.61)	0.00 [0.75]	0.00, 2.00	0.40 (0.63)	0.00 [1.00]	0.00, 2.00	0.27 (0.59)	0.00 [0.00]	0.00, 2.00
	70-74	0.89 (1.15)	0.00 [1.50]	0.00, 3.00	0.56 (0.88)	0.00 [1.00]	0.00, 2.00	1.20 (1.32)	1.00 [2.50]	0.00, 3.00
75-79	0.83 (0.95)	1.00 [1.00]	0.00, 3.00	1.00 (1.03)	1.00 [2.00]	0.00, 3.00	0.50 (0.71)	0.00 [1.00]	0.00, 2.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	1.67 (1.37)	1.50 [1.00]	0.00, 4.00	0.50 (0.71)	0.50 [0.50]	0.00, 1.00	2.25 (1.26)	2.00 [0.75]	1.00, 4.00
	30-39	5.44 (5.48)	4.00 [6.00]	0.00, 30.00	3.96 (3.89)	3.00 [6.00]	0.00, 15.00	6.33 (6.12)	4.00 [7.00]	0.00, 30.00
	40-49	5.30 (5.01)	4.00 [6.75]	0.00, 18.00	4.65 (4.69)	3.50 [5.00]	0.00, 18.00	5.85 (5.26)	4.50 [6.50]	0.00, 18.00
	50-59	5.09 (3.99)	4.00 [4.00]	0.00, 20.00	5.00 (4.10)	4.00 [4.00]	0.00, 20.00	5.16 (3.94)	4.00 [3.00]	0.00, 17.00
	60-64	5.05 (6.90)	3.00 [6.00]	0.00, 39.00	3.12 (3.98)	1.50 [2.50]	0.00, 15.00	6.28 (8.09)	4.00 [5.00]	0.00, 39.00
	65-69	4.50 (6.08)	3.00 [4.00]	0.00, 29.00	6.07 (7.90)	3.00 [2.50]	0.00, 29.00	2.93 (2.99)	2.00 [4.00]	0.00, 10.00
	70-74	4.26 (4.12)	4.00 [2.00]	0.00, 16.00	4.00 (4.77)	2.00 [2.00]	0.00, 16.00	4.50 (3.69)	4.00 [1.75]	0.00, 12.00
	75-79	3.03 (2.51)	2.50 [3.00]	0.00, 9.00	3.30 (2.66)	2.50 [3.50]	0.00, 9.00	2.50 (2.22)	2.50 [3.75]	0.00, 6.00
Percentage of perseveration error (%)	80+	2.17 (2.99)	1.50 [1.75]	0.00, 8.00	1.00 (1.41)	1.00 [1.00]	0.00, 2.00	2.75 (3.59)	1.50 [2.75]	0.00, 8.00
	30-39	5.31 (4.75)	4.47 [6.09]	0.00, 24.39	4.08 (3.73)	4.17 [6.10]	0.00, 13.04	6.05 (5.17)	4.76 [6.38]	0.00, 24.39
	40-49	5.59 (4.84)	4.79 [7.10]	0.00, 18.37	5.01 (4.56)	4.08 [6.19]	0.00, 18.37	6.08 (5.08)	5.08 [7.10]	0.00, 18.09
	50-59	5.69 (4.03)	4.83 [4.62]	0.00, 17.54	5.78 (4.15)	5.19 [4.86]	0.00, 17.54	5.63 (3.97)	4.41 [4.40]	0.00, 17.17
	60-64	5.32 (5.48)	3.96 [5.32]	0.00, 28.26	3.69 (3.84)	2.57 [3.14]	0.00, 13.76	6.35 (6.17)	4.76 [5.74]	0.00, 28.26
	65-69	5.31 (5.94)	3.82 [5.15]	0.00, 27.36	7.05 (7.29)	5.36 [3.36]	0.00, 27.36	3.56 (3.66)	2.70 [4.99]	0.00, 12.20
	70-74	5.34 (4.42)	4.29 [3.65]	0.00, 15.84	4.95 (4.69)	3.60 [4.28]	0.00, 15.84	5.69 (4.39)	4.60 [2.46]	0.00, 15.00
	75-79	4.33 (3.26)	4.15 [3.78]	0.00, 13.64	4.89 (3.43)	4.15 [3.95]	0.00, 13.64	3.19 (2.70)	3.26 [4.88]	0.00, 6.74
80+	3.59 (4.25)	2.73 [3.69]	0.00, 11.43	2.33 (3.29)	2.33 [2.33]	0.00, 4.65	4.22 (4.99)	2.73 [3.46]	0.00, 11.43	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=9; middle (ISCED-11 3-6): n=166; high (ISCED-11 7-8): n=199. Number of participants within each age group: 30-39 years: n=72 (n=27 men, n=45 women), 40-49 years: n=74 (n=34 men, n=40 women), 50-59 years: n=102 (n=45 men, n=57 women), 60-64 years: n=41 (n=16 men, n=25 women), 65-69 years: n=30 (n=15 men, n=15 women), 70-74 years: n=19 (n=9 men, n=10 women), 75-79 years: n=30 (n=20 men, n=10 women), 80+ years: n=6 (n=2 men, n=4 women).

Supplementary Table S9*Performance for List Version H for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	7.93 (1.87)	8.00 [2.00]	2.00, 12.00	7.33 (1.78)	8.00 [1.50]	2.00, 10.00	8.44 (1.80)	8.00 [3.00]	4.00, 12.00
	40-49	7.57 (1.78)	8.00 [1.00]	4.00, 13.00	7.22 (1.62)	7.00 [1.00]	4.00, 11.00	7.80 (1.86)	8.00 [2.00]	4.00, 13.00
	50-59	7.12 (1.62)	7.00 [2.00]	3.00, 11.00	6.87 (1.73)	7.00 [2.00]	3.00, 10.00	7.30 (1.52)	8.00 [2.00]	4.00, 11.00
	60-64	6.92 (1.42)	7.00 [2.00]	4.00, 12.00	6.67 (1.29)	7.00 [1.00]	4.00, 9.00	7.09 (1.50)	7.00 [2.00]	5.00, 12.00
	65-69	6.36 (1.51)	6.00 [1.00]	3.00, 10.00	6.25 (1.24)	6.00 [1.00]	3.00, 8.00	6.43 (1.70)	6.00 [1.00]	3.00, 10.00
	70-74	5.35 (1.72)	5.50 [2.00]	1.00, 9.00	4.50 (1.73)	4.50 [1.50]	1.00, 7.00	6.07 (1.38)	6.00 [1.50]	4.00, 9.00
	75-79	5.36 (1.29)	5.50 [2.00]	3.00, 8.00	4.91 (1.22)	5.00 [2.00]	3.00, 7.00	5.82 (1.25)	6.00 [1.50]	4.00, 8.00
	80+	4.69 (1.54)	5.00 [2.00]	1.00, 7.00	4.75 (1.83)	5.00 [2.00]	1.00, 7.00	4.62 (1.30)	4.50 [2.25]	3.00, 6.00
Trial 2 (number of words)	30-39	10.93 (2.11)	11.00 [2.25]	5.00, 15.00	10.23 (2.10)	10.00 [3.00]	5.00, 14.00	11.53 (1.95)	12.00 [3.00]	7.00, 15.00
	40-49	10.26 (1.79)	10.00 [2.00]	7.00, 14.00	9.70 (1.69)	9.00 [2.50]	7.00, 13.00	10.63 (1.78)	10.00 [1.50]	8.00, 14.00
	50-59	9.67 (1.90)	10.00 [2.00]	3.00, 13.00	9.35 (1.98)	9.00 [2.75]	3.00, 12.00	9.90 (1.83)	10.00 [2.00]	4.00, 13.00
	60-64	9.82 (1.87)	9.00 [2.00]	6.00, 14.00	9.47 (1.77)	9.00 [3.00]	7.00, 12.00	10.04 (1.94)	10.00 [2.00]	6.00, 14.00
	65-69	9.23 (1.90)	9.00 [3.00]	6.00, 13.00	8.25 (1.61)	8.50 [2.00]	6.00, 11.00	9.91 (1.81)	10.00 [2.00]	7.00, 13.00
	70-74	8.00 (2.15)	7.00 [4.00]	5.00, 12.00	6.92 (1.68)	6.50 [1.25]	5.00, 10.00	8.93 (2.13)	9.00 [3.75]	6.00, 12.00
	75-79	8.00 (2.25)	8.00 [4.00]	4.00, 12.00	7.27 (2.61)	6.00 [2.50]	4.00, 12.00	8.73 (1.62)	9.00 [2.50]	6.00, 11.00
	80+	7.31 (1.78)	8.00 [2.00]	4.00, 10.00	6.88 (1.96)	7.00 [2.25]	4.00, 10.00	7.75 (1.58)	8.00 [0.75]	5.00, 10.00
Trial 3 (number of words)	30-39	12.37 (1.82)	13.00 [3.00]	8.00, 15.00	11.85 (1.95)	12.00 [2.50]	8.00, 15.00	12.82 (1.57)	13.00 [2.00]	9.00, 15.00
	40-49	11.60 (1.72)	12.00 [1.00]	8.00, 15.00	10.74 (1.79)	11.00 [2.50]	8.00, 15.00	12.17 (1.42)	12.00 [2.00]	9.00, 15.00
	50-59	10.94 (2.04)	11.00 [2.00]	3.00, 15.00	10.63 (2.07)	11.00 [2.75]	3.00, 15.00	11.15 (2.00)	11.00 [3.00]	5.00, 14.00
	60-64	10.97 (1.62)	11.00 [2.00]	8.00, 14.00	10.73 (1.79)	10.00 [2.50]	8.00, 14.00	11.13 (1.52)	11.00 [2.00]	8.00, 14.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	10.56 (1.92)	10.00 [3.00]	7.00, 14.00	9.81 (1.97)	9.00 [3.25]	7.00, 14.00	11.09 (1.73)	11.00 [2.00]	8.00, 14.00
	70-74	9.65 (2.50)	8.50 [3.00]	7.00, 15.00	8.17 (1.47)	8.00 [1.00]	7.00, 12.00	10.93 (2.53)	11.00 [4.50]	8.00, 15.00
	75-79	8.82 (2.32)	9.00 [4.00]	5.00, 13.00	7.45 (1.92)	7.00 [3.00]	5.00, 11.00	10.18 (1.89)	11.00 [2.50]	7.00, 13.00
	80+	7.69 (2.65)	8.00 [2.50]	1.00, 12.00	7.12 (2.95)	8.00 [2.00]	1.00, 10.00	8.25 (2.38)	8.00 [2.75]	5.00, 12.00
	30-39	12.99 (1.69)	13.00 [2.00]	7.00, 15.00	12.64 (1.83)	13.00 [2.50]	7.00, 15.00	13.29 (1.52)	13.00 [2.00]	9.00, 15.00
	40-49	12.29 (1.64)	12.00 [2.00]	9.00, 15.00	11.87 (1.84)	12.00 [2.50]	9.00, 15.00	12.57 (1.46)	13.00 [1.00]	10.00, 15.00
	50-59	11.85 (1.95)	12.00 [2.00]	3.00, 15.00	11.39 (2.21)	12.00 [3.00]	3.00, 15.00	12.16 (1.70)	12.00 [2.50]	7.00, 15.00
	60-64	11.92 (1.71)	12.00 [2.00]	9.00, 15.00	11.93 (1.71)	12.00 [2.00]	9.00, 15.00	11.91 (1.76)	12.00 [2.50]	9.00, 15.00
Trial 5 (number of words)	65-69	11.15 (1.91)	11.00 [3.50]	7.00, 14.00	10.56 (1.93)	11.00 [3.00]	7.00, 14.00	11.57 (1.83)	12.00 [2.00]	8.00, 14.00
	70-74	10.19 (2.21)	10.50 [3.00]	6.00, 13.00	9.33 (1.97)	10.00 [3.00]	6.00, 12.00	10.93 (2.20)	11.50 [3.75]	7.00, 13.00
	75-79	9.59 (2.54)	9.50 [3.00]	4.00, 14.00	8.36 (2.25)	9.00 [3.00]	4.00, 11.00	10.82 (2.27)	11.00 [3.50]	7.00, 14.00
	80+	9.44 (2.61)	10.00 [3.25]	3.00, 12.00	8.75 (3.28)	9.50 [4.00]	3.00, 12.00	10.12 (1.64)	10.50 [2.50]	8.00, 12.00
	30-39	13.11 (1.60)	13.50 [2.00]	8.00, 15.00	12.46 (1.68)	13.00 [3.00]	8.00, 15.00	13.67 (1.30)	14.00 [2.00]	11.00, 15.00
	40-49	12.64 (1.92)	13.00 [3.00]	9.00, 15.00	12.39 (2.27)	13.00 [4.00]	9.00, 15.00	12.80 (1.66)	13.00 [2.50]	9.00, 15.00
	50-59	12.19 (1.82)	12.00 [3.00]	7.00, 15.00	11.85 (1.83)	12.00 [2.75]	8.00, 15.00	12.42 (1.79)	13.00 [2.00]	7.00, 15.00
	60-64	12.32 (1.85)	13.00 [2.75]	8.00, 15.00	11.80 (1.82)	12.00 [2.50]	8.00, 15.00	12.65 (1.82)	13.00 [2.50]	9.00, 15.00
Interference (number of words)	65-69	11.85 (1.95)	12.00 [2.50]	8.00, 15.00	10.75 (2.05)	11.00 [3.25]	8.00, 14.00	12.61 (1.50)	13.00 [2.00]	9.00, 15.00
	70-74	10.38 (2.38)	11.00 [3.75]	6.00, 14.00	9.17 (2.04)	10.00 [4.00]	6.00, 12.00	11.43 (2.21)	11.50 [3.50]	8.00, 14.00
	75-79	10.18 (2.50)	10.00 [3.75]	5.00, 14.00	9.00 (2.32)	10.00 [2.50]	5.00, 12.00	11.36 (2.16)	12.00 [3.00]	8.00, 14.00
	80+	10.12 (2.90)	10.00 [4.25]	5.00, 14.00	9.75 (3.37)	9.50 [5.50]	5.00, 14.00	10.50 (2.51)	10.00 [2.50]	6.00, 14.00
	30-39	7.35 (2.36)	7.00 [3.00]	2.00, 13.00	6.79 (1.82)	7.00 [2.00]	3.00, 12.00	7.82 (2.67)	8.00 [3.00]	2.00, 13.00
	40-49	6.64 (2.05)	6.00 [3.00]	3.00, 13.00	6.26 (2.14)	6.00 [2.00]	3.00, 13.00	6.89 (1.98)	6.00 [2.50]	4.00, 11.00
	50-59	6.16 (2.01)	6.00 [2.00]	2.00, 12.00	5.93 (1.97)	6.00 [2.00]	2.00, 12.00	6.31 (2.04)	7.00 [2.00]	2.00, 12.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.45 (1.75)	5.00 [2.75]	2.00, 9.00	5.13 (1.51)	5.00 [1.50]	3.00, 8.00	5.65 (1.90)	5.00 [2.50]	2.00, 9.00
	65-69	4.85 (1.55)	5.00 [2.00]	0.00, 8.00	4.44 (1.75)	5.00 [3.00]	0.00, 6.00	5.13 (1.36)	5.00 [1.50]	3.00, 8.00
	70-74	4.19 (1.88)	4.00 [2.75]	0.00, 7.00	3.50 (1.45)	3.50 [1.50]	1.00, 6.00	4.79 (2.04)	5.00 [2.00]	0.00, 7.00
	75-79	4.95 (1.81)	5.00 [2.00]	2.00, 8.00	4.73 (1.74)	5.00 [2.50]	2.00, 7.00	5.18 (1.94)	5.00 [3.00]	2.00, 8.00
	80+	3.94 (1.84)	3.50 [2.25]	2.00, 8.00	4.12 (1.73)	3.50 [2.25]	2.00, 7.00	3.75 (2.05)	3.50 [2.25]	2.00, 8.00
Trial 6	30-39	12.20 (2.21)	13.00 [3.00]	6.00, 15.00	11.67 (2.43)	12.00 [4.00]	6.00, 15.00	12.67 (1.91)	13.00 [2.00]	8.00, 15.00
(number of	40-49	11.09 (2.37)	11.00 [2.75]	5.00, 15.00	10.30 (2.91)	10.00 [3.00]	5.00, 15.00	11.60 (1.80)	12.00 [2.00]	7.00, 15.00
words)	50-59	10.24 (2.64)	11.00 [4.00]	2.00, 15.00	9.39 (2.51)	9.50 [3.00]	5.00, 14.00	10.82 (2.58)	11.00 [3.50]	2.00, 15.00
	60-64	10.45 (2.26)	11.00 [3.75]	5.00, 15.00	9.60 (1.99)	9.00 [2.50]	8.00, 13.00	11.00 (2.30)	11.00 [2.50]	5.00, 15.00
	65-69	9.41 (2.85)	9.00 [4.50]	4.00, 15.00	8.31 (3.18)	8.00 [5.50]	4.00, 13.00	10.17 (2.39)	9.00 [4.00]	7.00, 15.00
	70-74	7.96 (3.46)	8.00 [2.75]	1.00, 14.00	6.00 (2.76)	7.00 [4.25]	1.00, 10.00	9.64 (3.15)	8.50 [5.50]	4.00, 14.00
	75-79	7.59 (3.25)	7.50 [5.00]	3.00, 14.00	6.18 (2.75)	5.00 [3.50]	3.00, 11.00	9.00 (3.19)	9.00 [3.50]	3.00, 14.00
	80+	7.12 (2.53)	7.00 [3.25]	3.00, 11.00	6.50 (3.12)	6.00 [6.25]	3.00, 10.00	7.75 (1.75)	7.00 [2.25]	6.00, 11.00
Trial 7	30-39	12.20 (2.38)	13.00 [3.00]	3.00, 15.00	11.51 (2.58)	12.00 [2.00]	3.00, 15.00	12.80 (2.04)	13.00 [2.00]	7.00, 15.00
(number of	40-49	10.78 (2.48)	11.00 [4.00]	5.00, 15.00	9.57 (2.79)	9.00 [3.50]	5.00, 15.00	11.57 (1.90)	12.00 [2.00]	7.00, 15.00
words)	50-59	10.12 (2.76)	10.00 [4.00]	2.00, 15.00	9.30 (2.67)	9.00 [4.00]	5.00, 15.00	10.67 (2.70)	11.00 [4.00]	2.00, 15.00
	60-64	10.26 (2.24)	10.50 [3.00]	6.00, 15.00	9.40 (2.26)	9.00 [3.50]	6.00, 14.00	10.83 (2.08)	11.00 [3.00]	6.00, 15.00
	65-69	9.18 (3.03)	9.00 [5.00]	4.00, 15.00	8.44 (3.42)	7.00 [5.25]	4.00, 15.00	9.70 (2.67)	10.00 [4.50]	5.00, 13.00
	70-74	7.73 (3.67)	8.00 [5.50]	0.00, 14.00	5.83 (3.21)	5.50 [4.50]	0.00, 11.00	9.36 (3.32)	9.00 [6.25]	5.00, 14.00
	75-79	6.77 (3.98)	7.50 [5.75]	0.00, 14.00	5.00 (3.44)	4.00 [4.00]	0.00, 11.00	8.55 (3.80)	8.00 [3.50]	1.00, 14.00
	80+	6.94 (2.86)	7.00 [3.25]	1.00, 12.00	6.75 (3.45)	7.00 [4.00]	1.00, 11.00	7.12 (2.36)	7.00 [3.00]	5.00, 12.00
Learning over	30-39	17.68 (5.39)	18.00 [6.00]	4.00, 32.00	17.85 (6.07)	17.00 [5.50]	4.00, 32.00	17.53 (4.80)	18.00 [6.00]	7.00, 27.00
trials	40-49	16.52 (6.58)	16.00 [7.75]	1.00, 32.00	15.83 (6.10)	16.00 [6.50]	1.00, 27.00	16.97 (6.93)	16.00 [10.00]	6.00, 32.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	16.15 (6.00)	16.00 [9.00]	-2.00, 29.00	15.74 (6.22)	15.00 [9.00]	-2.00, 29.00	16.43 (5.88)	17.00 [8.50]	2.00, 29.00
	60-64	17.34 (5.54)	17.50 [9.00]	7.00, 28.00	17.27 (5.32)	16.00 [9.50]	9.00, 25.00	17.39 (5.80)	18.00 [9.00]	7.00, 28.00
	65-69	17.36 (6.60)	19.00 [10.50]	7.00, 33.00	14.38 (5.51)	15.00 [7.50]	7.00, 24.00	19.43 (6.59)	20.00 [8.50]	7.00, 33.00
	70-74	16.85 (6.28)	16.00 [7.50]	8.00, 32.00	15.58 (4.94)	16.00 [5.75]	8.00, 26.00	17.93 (7.24)	17.00 [9.50]	8.00, 32.00
	75-79	15.14 (7.09)	15.00 [5.50]	0.00, 34.00	12.45 (6.58)	14.00 [6.50]	0.00, 23.00	17.82 (6.82)	15.00 [7.50]	11.00, 34.00
	80+	15.81 (6.10)	17.00 [8.25]	-1.00, 24.00	13.50 (7.21)	13.50 [7.00]	-1.00, 22.00	18.12 (3.94)	17.00 [4.75]	12.00, 24.00
Sum trials 1 to 5	30-39	57.32 (7.58)	58.00 [10.25]	32.00, 70.00	54.51 (7.53)	56.00 [9.00]	32.00, 66.00	59.76 (6.82)	60.00 [10.00]	41.00, 70.00
	40-49	54.36 (6.90)	53.50 [8.00]	39.00, 71.00	51.91 (7.53)	53.00 [11.00]	39.00, 66.00	55.97 (6.04)	56.00 [7.50]	43.00, 71.00
(number of words)	50-59	51.77 (7.76)	52.00 [10.00]	23.00, 66.00	50.09 (8.35)	50.50 [11.00]	23.00, 64.00	52.93 (7.17)	52.00 [10.00]	32.00, 66.00
	60-64	51.95 (7.01)	52.50 [11.50]	38.00, 68.00	50.60 (7.19)	51.00 [11.50]	38.00, 64.00	52.83 (6.90)	53.00 [7.50]	38.00, 68.00
	65-69	49.15 (7.16)	49.00 [10.00]	31.00, 62.00	45.62 (6.76)	46.00 [7.50]	31.00, 58.00	51.61 (6.48)	50.00 [11.00]	41.00, 62.00
	70-74	43.58 (9.54)	41.50 [14.25]	28.00, 61.00	38.08 (7.06)	37.50 [10.00]	28.00, 50.00	48.29 (9.01)	50.50 [17.25]	36.00, 61.00
	75-79	41.95 (9.42)	44.00 [15.75]	24.00, 55.00	37.00 (8.60)	38.00 [13.00]	24.00, 48.00	46.91 (7.63)	49.00 [10.00]	32.00, 55.00
	80+	39.25 (10.02)	40.50 [11.25]	19.00, 54.00	37.25 (11.90)	38.50 [18.00]	19.00, 50.00	41.25 (8.01)	41.50 [8.50]	27.00, 54.00
Proactive inhibition (number of words)	30-39	0.58 (1.68)	1.00 [3.00]	-3.00, 5.00	0.54 (1.47)	1.00 [2.50]	-3.00, 3.00	0.62 (1.86)	1.00 [2.00]	-3.00, 5.00
	40-49	0.93 (1.92)	1.00 [2.00]	-4.00, 6.00	0.96 (1.89)	1.00 [2.00]	-4.00, 4.00	0.91 (1.96)	1.00 [2.00]	-3.00, 6.00
	50-59	0.96 (2.03)	1.00 [2.00]	-6.00, 6.00	0.93 (2.06)	1.00 [2.00]	-6.00, 5.00	0.99 (2.02)	1.00 [3.00]	-4.00, 6.00
	60-64	1.47 (1.43)	2.00 [1.75]	-1.00, 4.00	1.53 (1.46)	2.00 [1.50]	-1.00, 4.00	1.43 (1.44)	2.00 [2.00]	-1.00, 4.00
	65-69	1.51 (1.93)	1.00 [3.00]	-2.00, 6.00	1.81 (2.07)	1.00 [3.25]	-1.00, 6.00	1.30 (1.84)	1.00 [2.00]	-2.00, 5.00
	70-74	1.15 (1.69)	1.00 [2.75]	-2.00, 5.00	1.00 (1.81)	1.00 [3.25]	-2.00, 3.00	1.29 (1.64)	1.00 [1.75]	-1.00, 5.00
	75-79	0.41 (2.15)	0.00 [3.00]	-4.00, 4.00	0.18 (1.78)	-1.00 [2.50]	-2.00, 3.00	0.64 (2.54)	1.00 [3.50]	-4.00, 4.00
	80+	0.75 (1.57)	1.00 [2.00]	-2.00, 4.00	0.62 (1.30)	1.00 [1.25]	-2.00, 2.00	0.88 (1.89)	1.00 [2.25]	-2.00, 4.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition	30-39	0.90 (1.56)	1.00 [2.00]	-3.00, 5.00	0.79 (1.75)	1.00 [2.50]	-3.00, 5.00	1.00 (1.40)	1.00 [2.00]	-1.00, 4.00
(number of words)	40-49	1.55 (1.72)	2.00 [3.00]	-1.00, 5.00	2.09 (2.07)	2.00 [4.00]	-1.00, 5.00	1.20 (1.37)	1.00 [2.00]	-1.00, 3.00
	50-59	1.95 (1.87)	2.00 [2.00]	-2.00, 8.00	2.46 (2.03)	2.00 [3.00]	-1.00, 8.00	1.60 (1.68)	1.00 [3.00]	-2.00, 6.00
	60-64	1.87 (1.73)	2.00 [2.75]	-2.00, 6.00	2.20 (1.66)	2.00 [1.50]	-1.00, 5.00	1.65 (1.77)	2.00 [3.00]	-2.00, 6.00
	65-69	2.44 (1.98)	2.00 [3.00]	-3.00, 7.00	2.44 (2.00)	2.50 [2.25]	-1.00, 7.00	2.43 (2.02)	2.00 [2.50]	-3.00, 5.00
	70-74	2.42 (2.18)	2.00 [2.75]	0.00, 9.00	3.17 (2.69)	2.50 [2.25]	0.00, 9.00	1.79 (1.42)	2.00 [2.50]	0.00, 4.00
	75-79	2.59 (2.22)	2.00 [2.50]	-2.00, 7.00	2.82 (2.36)	2.00 [2.50]	-1.00, 7.00	2.36 (2.16)	2.00 [2.00]	-2.00, 6.00
	80+	3.00 (1.63)	3.00 [2.00]	0.00, 7.00	3.25 (1.04)	3.00 [1.25]	2.00, 5.00	2.75 (2.12)	2.50 [1.50]	0.00, 7.00
False positive error	30-39	1.56 (1.77)	1.00 [3.00]	0.00, 7.00	1.87 (1.84)	1.00 [2.50]	0.00, 7.00	1.29 (1.69)	1.00 [2.00]	0.00, 7.00
(number of errors)	40-49	1.74 (3.08)	1.00 [2.00]	0.00, 15.00	1.48 (2.31)	1.00 [1.00]	0.00, 9.00	1.91 (3.51)	1.00 [2.00]	0.00, 15.00
	50-59	2.26 (2.54)	2.00 [3.00]	0.00, 13.00	2.39 (2.39)	2.00 [2.00]	0.00, 11.00	2.16 (2.65)	1.00 [3.00]	0.00, 13.00
	60-64	3.03 (3.35)	2.00 [2.00]	0.00, 15.00	3.40 (4.40)	2.00 [3.50]	0.00, 15.00	2.78 (2.52)	2.00 [2.00]	0.00, 9.00
	65-69	2.03 (2.21)	1.00 [3.00]	0.00, 8.00	2.44 (2.56)	2.00 [3.25]	0.00, 8.00	1.74 (1.94)	1.00 [3.00]	0.00, 7.00
	70-74	2.50 (1.94)	2.00 [2.00]	0.00, 8.00	2.42 (1.24)	2.00 [1.25]	1.00, 5.00	2.57 (2.44)	2.00 [2.75]	0.00, 8.00
	75-79	2.18 (2.67)	1.00 [2.50]	0.00, 11.00	2.91 (3.24)	2.00 [3.50]	0.00, 11.00	1.45 (1.81)	1.00 [2.00]	0.00, 6.00
	80+	4.44 (3.79)	3.50 [4.00]	0.00, 14.00	4.50 (4.24)	3.50 [3.50]	1.00, 14.00	4.38 (3.58)	3.50 [4.25]	0.00, 11.00
Interference error	30-39	0.10 (0.30)	0.00 [0.00]	0.00, 1.00	0.13 (0.34)	0.00 [0.00]	0.00, 1.00	0.07 (0.25)	0.00 [0.00]	0.00, 1.00
(number of errors)	40-49	0.19 (0.44)	0.00 [0.00]	0.00, 2.00	0.17 (0.39)	0.00 [0.00]	0.00, 1.00	0.20 (0.47)	0.00 [0.00]	0.00, 2.00
	50-59	0.44 (0.78)	0.00 [1.00]	0.00, 5.00	0.70 (0.99)	0.00 [1.00]	0.00, 5.00	0.27 (0.54)	0.00 [0.00]	0.00, 2.00
	60-64	0.53 (0.60)	0.00 [1.00]	0.00, 2.00	0.60 (0.63)	1.00 [1.00]	0.00, 2.00	0.48 (0.59)	0.00 [1.00]	0.00, 2.00
	65-69	0.15 (0.37)	0.00 [0.00]	0.00, 1.00	0.25 (0.45)	0.00 [0.25]	0.00, 1.00	0.09 (0.29)	0.00 [0.00]	0.00, 1.00
	70-74	0.81 (0.85)	1.00 [1.00]	0.00, 3.00	1.08 (1.00)	1.00 [2.00]	0.00, 3.00	0.57 (0.65)	0.50 [1.00]	0.00, 2.00
	75-79	0.45 (0.67)	0.00 [1.00]	0.00, 2.00	0.55 (0.69)	0.00 [1.00]	0.00, 2.00	0.36 (0.67)	0.00 [0.50]	0.00, 2.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	1.25 (1.39)	1.00 [2.00]	0.00, 4.00	1.50 (1.20)	1.00 [1.00]	0.00, 4.00	1.00 (1.60)	0.00 [1.50]	0.00, 4.00
	30-39	4.38 (4.11)	3.00 [4.50]	0.00, 20.00	4.49 (4.04)	3.00 [4.50]	0.00, 17.00	4.29 (4.20)	3.00 [5.00]	0.00, 20.00
	40-49	4.90 (4.81)	4.00 [4.00]	0.00, 29.00	5.83 (6.69)	3.00 [4.50]	0.00, 29.00	4.29 (2.98)	4.00 [3.50]	0.00, 13.00
	50-59	4.95 (4.72)	4.00 [6.00]	0.00, 32.00	4.76 (5.95)	3.00 [5.00]	0.00, 32.00	5.07 (3.68)	5.00 [5.00]	0.00, 18.00
	60-64	5.95 (9.50)	4.00 [4.75]	0.00, 59.00	3.93 (4.13)	3.00 [5.00]	0.00, 16.00	7.26 (11.67)	5.00 [4.00]	0.00, 59.00
	65-69	4.00 (3.43)	3.00 [4.50]	0.00, 13.00	4.62 (4.11)	3.50 [6.00]	0.00, 13.00	3.57 (2.87)	3.00 [4.00]	0.00, 10.00
	70-74	4.58 (9.19)	3.00 [3.00]	0.00, 48.00	2.58 (3.26)	1.50 [2.25]	0.00, 12.00	6.29 (12.11)	3.00 [1.00]	0.00, 48.00
	75-79	1.64 (1.99)	1.00 [2.00]	0.00, 8.00	1.45 (1.44)	1.00 [1.50]	0.00, 4.00	1.82 (2.48)	1.00 [2.50]	0.00, 8.00
Percentage of perseveration error (%)	80+	2.50 (2.03)	2.50 [3.25]	0.00, 6.00	2.62 (2.26)	2.50 [3.50]	0.00, 6.00	2.38 (1.92)	2.50 [3.25]	0.00, 5.00
	30-39	4.51 (3.89)	3.47 [4.90]	0.00, 16.39	4.77 (3.99)	3.41 [5.16]	0.00, 15.45	4.28 (3.83)	3.53 [5.41]	0.00, 16.39
	40-49	5.29 (4.39)	4.74 [3.67]	0.00, 25.66	6.34 (5.97)	5.00 [4.08]	0.00, 25.66	4.60 (2.85)	4.55 [3.46]	0.00, 11.50
	50-59	5.57 (4.73)	4.69 [5.71]	0.00, 26.67	5.41 (5.81)	3.83 [7.12]	0.00, 26.67	5.69 (3.86)	5.49 [5.00]	0.00, 17.31
	60-64	6.08 (6.95)	5.52 [5.32]	0.00, 41.26	4.69 (4.70)	3.61 [5.39]	0.00, 18.39	6.99 (8.07)	5.62 [3.90]	0.00, 41.26
	65-69	5.02 (4.02)	4.11 [6.30]	0.00, 13.92	6.01 (4.78)	5.36 [7.18]	0.00, 13.92	4.33 (3.33)	4.11 [4.95]	0.00, 11.90
	70-74	5.23 (6.54)	3.97 [2.92]	0.00, 32.88	4.23 (4.51)	3.15 [2.50]	0.00, 16.22	6.08 (7.95)	4.41 [2.01]	0.00, 32.88
	75-79	2.47 (2.77)	1.93 [3.31]	0.00, 9.09	2.30 (2.20)	1.82 [2.59]	0.00, 6.78	2.64 (3.35)	2.04 [3.56]	0.00, 9.09
80+	3.64 (2.86)	3.62 [4.97]	0.00, 9.38	3.72 (3.18)	3.40 [3.64]	0.00, 9.38	3.55 (2.72)	4.35 [4.97]	0.00, 6.33	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=7; middle (ISCED-11 3-6): n=190; high (ISCED-11 7-8): n=199. Number of participants within each age group: 30-39 years: n=84 (n=39 men, n=45 women), 40-49 years: n=58 (n=23 men, n=35 women), 50-59 years: n=113 (n=46 men, n=67 women), 60-64 years: n=38 (n=15 men, n=23 women), 65-69 years: n=39 (n=16 men, n=23 women), 70-74 years: n=26 (n=12 men, n=14 women), 75-79 years: n=22 (n=11 men, n=11 women), 80+ years: n=16 (n=8 men, n=8 women).

Supplementary Table S10*Performance for List Version I for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	7.70 (1.55)	8.00 [2.00]	5.00, 11.00	7.78 (1.48)	8.00 [1.50]	5.00, 10.00	7.65 (1.62)	8.00 [2.50]	5.00, 11.00
	40-49	7.08 (2.04)	7.00 [2.00]	3.00, 11.00	6.78 (2.17)	7.00 [2.50]	3.00, 11.00	7.31 (1.94)	7.00 [2.00]	4.00, 11.00
	50-59	6.89 (1.69)	7.00 [2.00]	2.00, 11.00	6.67 (1.46)	7.00 [2.75]	4.00, 9.00	7.03 (1.80)	7.00 [2.00]	2.00, 11.00
	60-64	6.31 (2.02)	6.00 [1.00]	2.00, 10.00	5.89 (2.15)	6.00 [2.00]	3.00, 10.00	6.53 (1.97)	7.00 [2.00]	2.00, 10.00
	65-69	6.16 (1.79)	6.00 [2.00]	3.00, 10.00	5.79 (1.81)	5.00 [1.00]	4.00, 10.00	6.34 (1.78)	6.00 [2.00]	3.00, 10.00
	70-74	5.03 (1.76)	5.00 [2.00]	2.00, 10.00	4.86 (1.46)	5.00 [1.75]	2.00, 7.00	5.20 (2.04)	5.00 [2.00]	2.00, 10.00
	75-79	4.97 (1.75)	5.00 [2.00]	0.00, 8.00	4.47 (1.94)	5.00 [3.00]	0.00, 8.00	5.35 (1.53)	5.00 [2.50]	2.00, 8.00
	80+	5.38 (1.66)	5.00 [2.00]	3.00, 8.00	4.33 (1.53)	4.00 [1.50]	3.00, 6.00	5.70 (1.64)	5.50 [1.75]	3.00, 8.00
Trial 2 (number of words)	30-39	10.91 (2.24)	11.00 [2.00]	5.00, 15.00	10.91 (2.54)	11.00 [2.50]	5.00, 15.00	10.90 (2.04)	11.00 [2.00]	7.00, 15.00
	40-49	10.29 (2.36)	10.50 [4.00]	6.00, 15.00	9.56 (2.26)	10.00 [3.00]	6.00, 14.00	10.86 (2.30)	11.00 [3.00]	6.00, 15.00
	50-59	9.82 (2.16)	10.00 [2.00]	3.00, 14.00	9.52 (2.21)	10.00 [3.00]	3.00, 14.00	10.00 (2.12)	10.00 [2.50]	4.00, 14.00
	60-64	9.69 (1.98)	10.00 [2.75]	5.00, 14.00	9.44 (1.59)	10.00 [2.00]	7.00, 12.00	9.82 (2.19)	10.00 [2.00]	5.00, 14.00
	65-69	9.05 (1.85)	9.00 [2.00]	5.00, 13.00	9.00 (1.71)	9.00 [1.75]	6.00, 13.00	9.07 (1.94)	9.00 [3.00]	5.00, 13.00
	70-74	7.41 (2.54)	8.00 [3.00]	1.00, 13.00	7.07 (2.06)	7.00 [1.00]	1.00, 10.00	7.73 (2.96)	8.00 [3.00]	2.00, 13.00
	75-79	7.22 (1.70)	7.00 [2.00]	4.00, 12.00	6.65 (1.27)	7.00 [1.00]	4.00, 9.00	7.65 (1.87)	8.00 [2.50]	4.00, 12.00
	80+	7.23 (2.20)	8.00 [4.00]	4.00, 10.00	5.33 (1.53)	5.00 [1.50]	4.00, 7.00	7.80 (2.10)	8.50 [2.50]	4.00, 10.00
Trial 3 (number of words)	30-39	12.04 (1.93)	12.00 [2.00]	6.00, 15.00	11.26 (2.09)	11.00 [3.00]	6.00, 15.00	12.61 (1.61)	13.00 [2.00]	9.00, 15.00
	40-49	11.65 (2.05)	12.00 [3.00]	6.00, 15.00	11.04 (2.24)	12.00 [4.00]	6.00, 15.00	12.11 (1.78)	12.00 [2.00]	8.00, 15.00
	50-59	11.12 (2.47)	11.00 [3.00]	2.00, 15.00	10.50 (2.57)	11.00 [3.00]	3.00, 15.00	11.48 (2.35)	12.00 [3.00]	2.00, 15.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	60-64	10.81 (2.10)	11.00 [2.00]	5.00, 15.00	10.11 (2.09)	10.00 [1.00]	6.00, 13.00	11.18 (2.07)	11.00 [2.00]	5.00, 15.00
	65-69	10.30 (2.21)	10.00 [3.50]	7.00, 14.00	10.43 (2.21)	10.50 [2.50]	7.00, 14.00	10.24 (2.25)	10.00 [4.00]	7.00, 14.00
	70-74	9.07 (2.90)	10.00 [4.00]	1.00, 15.00	8.64 (2.59)	9.00 [2.00]	1.00, 11.00	9.47 (3.20)	10.00 [5.00]	4.00, 15.00
	75-79	8.85 (2.41)	9.00 [3.00]	3.00, 15.00	8.12 (2.09)	8.00 [2.00]	3.00, 11.00	9.39 (2.54)	9.00 [4.00]	5.00, 15.00
	80+	8.23 (2.55)	9.00 [4.00]	5.00, 12.00	6.33 (0.58)	6.00 [0.50]	6.00, 7.00	8.80 (2.66)	9.00 [4.00]	5.00, 12.00
	30-39	12.98 (1.84)	13.50 [2.00]	9.00, 15.00	12.43 (2.15)	13.00 [4.00]	9.00, 15.00	13.39 (1.48)	14.00 [1.00]	10.00, 15.00
	40-49	12.53 (1.94)	13.00 [3.00]	8.00, 15.00	11.96 (2.07)	12.00 [2.50]	8.00, 15.00	12.97 (1.74)	13.00 [2.00]	9.00, 15.00
	50-59	11.73 (2.13)	12.00 [3.00]	3.00, 15.00	11.14 (2.27)	12.00 [3.00]	3.00, 14.00	12.08 (1.98)	12.00 [3.00]	7.00, 15.00
	60-64	11.73 (2.09)	12.00 [2.00]	8.00, 15.00	11.33 (2.06)	12.00 [2.00]	8.00, 13.00	11.94 (2.14)	12.00 [1.00]	8.00, 15.00
	65-69	11.19 (1.85)	11.00 [2.00]	7.00, 15.00	11.14 (1.56)	11.00 [1.75]	9.00, 14.00	11.21 (2.01)	11.00 [2.00]	7.00, 15.00
Trial 5 (number of words)	70-74	10.17 (2.67)	10.00 [3.00]	2.00, 14.00	10.07 (2.30)	9.50 [3.25]	7.00, 14.00	10.27 (3.06)	11.00 [2.00]	2.00, 14.00
	75-79	9.53 (2.81)	9.50 [4.25]	2.00, 15.00	8.82 (2.96)	9.00 [4.00]	2.00, 13.00	10.04 (2.64)	11.00 [4.00]	5.00, 15.00
	80+	9.54 (2.54)	10.00 [4.00]	5.00, 13.00	7.67 (2.52)	8.00 [2.50]	5.00, 10.00	10.10 (2.38)	10.50 [3.50]	6.00, 13.00
	30-39	13.11 (1.71)	13.00 [2.75]	8.00, 15.00	12.48 (1.95)	12.00 [2.50]	8.00, 15.00	13.58 (1.36)	14.00 [2.00]	10.00, 15.00
	40-49	12.95 (1.77)	13.00 [2.00]	9.00, 15.00	12.37 (2.00)	13.00 [3.50]	9.00, 15.00	13.40 (1.44)	13.00 [2.00]	9.00, 15.00
	50-59	12.20 (2.01)	12.00 [3.00]	6.00, 15.00	11.55 (1.98)	12.00 [3.00]	6.00, 15.00	12.59 (1.94)	13.00 [2.00]	7.00, 15.00
	60-64	11.92 (1.94)	12.00 [2.00]	8.00, 15.00	12.00 (1.73)	12.00 [2.00]	10.00, 15.00	11.88 (2.09)	12.00 [2.00]	8.00, 15.00
	65-69	11.44 (1.99)	12.00 [3.00]	6.00, 14.00	11.21 (1.48)	11.50 [1.75]	9.00, 13.00	11.55 (2.21)	12.00 [3.00]	6.00, 14.00
	70-74	10.31 (2.24)	10.00 [3.00]	5.00, 14.00	10.07 (1.86)	10.00 [1.00]	6.00, 13.00	10.53 (2.59)	12.00 [3.50]	5.00, 14.00
	75-79	10.18 (2.56)	10.00 [3.00]	1.00, 15.00	9.76 (3.09)	10.00 [3.00]	1.00, 14.00	10.48 (2.11)	11.00 [2.50]	7.00, 15.00
80+	10.54 (1.90)	11.00 [3.00]	7.00, 13.00	9.33 (0.58)	9.00 [0.50]	9.00, 10.00	10.90 (2.02)	11.50 [1.75]	7.00, 13.00	
30-39	7.24 (2.25)	7.00 [3.75]	2.00, 12.00	7.48 (2.15)	7.00 [3.00]	4.00, 12.00	7.06 (2.34)	7.00 [3.50]	2.00, 12.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Interference (number of words)	40-49	6.85 (1.93)	7.00 [2.00]	3.00, 13.00	6.89 (1.67)	7.00 [2.00]	3.00, 11.00	6.83 (2.13)	6.00 [3.00]	3.00, 13.00
	50-59	6.11 (1.91)	6.00 [2.00]	2.00, 11.00	5.88 (1.82)	6.00 [3.00]	2.00, 10.00	6.24 (1.95)	6.00 [2.00]	2.00, 11.00
	60-64	5.81 (2.04)	6.00 [3.00]	3.00, 11.00	5.44 (1.13)	5.00 [1.00]	4.00, 7.00	6.00 (2.40)	6.00 [4.00]	3.00, 11.00
	65-69	5.35 (2.00)	5.00 [2.00]	1.00, 11.00	5.50 (1.87)	5.00 [2.00]	4.00, 9.00	5.28 (2.09)	5.00 [2.00]	1.00, 11.00
	70-74	4.79 (1.92)	5.00 [2.00]	0.00, 10.00	4.36 (1.82)	5.00 [1.75]	0.00, 8.00	5.20 (1.97)	5.00 [2.00]	2.00, 10.00
	75-79	4.72 (1.50)	5.00 [2.00]	1.00, 8.00	4.35 (1.50)	4.00 [2.00]	1.00, 7.00	5.00 (1.48)	5.00 [2.00]	1.00, 8.00
Trial 6 (number of words)	80+	4.23 (1.54)	4.00 [2.00]	2.00, 7.00	3.33 (0.58)	3.00 [0.50]	3.00, 4.00	4.50 (1.65)	4.50 [1.75]	2.00, 7.00
	30-39	12.11 (2.39)	13.00 [3.75]	7.00, 15.00	11.48 (2.66)	12.00 [4.50]	7.00, 15.00	12.58 (2.09)	13.00 [3.00]	7.00, 15.00
	40-49	11.53 (2.58)	12.00 [3.75]	5.00, 15.00	11.33 (2.56)	12.00 [3.00]	5.00, 15.00	11.69 (2.63)	12.00 [4.00]	6.00, 15.00
	50-59	10.85 (2.52)	12.00 [4.00]	4.00, 15.00	10.02 (2.75)	11.00 [4.00]	4.00, 14.00	11.34 (2.25)	12.00 [3.00]	6.00, 15.00
	60-64	10.15 (2.68)	10.00 [2.75]	3.00, 15.00	10.33 (1.32)	10.00 [0.00]	9.00, 13.00	10.06 (3.21)	11.00 [6.00]	3.00, 15.00
	65-69	9.58 (2.35)	10.00 [4.50]	5.00, 13.00	9.07 (2.27)	8.50 [3.75]	6.00, 13.00	9.83 (2.39)	10.00 [4.00]	5.00, 13.00
Trial 7 (number of words)	70-74	7.41 (3.30)	7.00 [5.00]	0.00, 13.00	7.21 (2.49)	7.00 [4.50]	4.00, 11.00	7.60 (4.00)	7.00 [6.00]	0.00, 13.00
	75-79	7.70 (3.27)	8.00 [3.25]	0.00, 13.00	6.88 (3.20)	7.00 [3.00]	0.00, 12.00	8.30 (3.25)	9.00 [3.50]	0.00, 13.00
	80+	7.77 (3.81)	9.00 [4.00]	1.00, 13.00	5.67 (4.04)	5.00 [4.00]	2.00, 10.00	8.40 (3.72)	9.00 [4.75]	1.00, 13.00
	30-39	12.48 (2.14)	13.00 [3.00]	7.00, 15.00	11.57 (2.35)	12.00 [3.00]	7.00, 15.00	13.16 (1.71)	14.00 [3.50]	10.00, 15.00
	40-49	11.69 (2.51)	12.00 [2.00]	5.00, 15.00	10.74 (2.68)	11.00 [4.50]	5.00, 14.00	12.43 (2.12)	13.00 [2.50]	7.00, 15.00
	50-59	10.90 (2.67)	11.00 [4.00]	4.00, 15.00	10.05 (2.83)	11.00 [5.00]	4.00, 14.00	11.41 (2.45)	12.00 [4.00]	4.00, 15.00
	60-64	10.50 (2.47)	11.00 [2.75]	6.00, 15.00	10.44 (2.19)	10.00 [1.00]	7.00, 14.00	10.53 (2.67)	11.00 [3.00]	6.00, 15.00
	65-69	9.63 (2.59)	9.00 [4.00]	5.00, 15.00	9.07 (2.20)	8.50 [3.00]	5.00, 12.00	9.90 (2.76)	10.00 [4.00]	5.00, 15.00
	70-74	7.59 (3.65)	9.00 [5.00]	2.00, 14.00	6.79 (2.81)	6.50 [3.75]	2.00, 10.00	8.33 (4.25)	9.00 [7.00]	2.00, 14.00
	75-79	7.45 (3.26)	8.00 [3.25]	0.00, 14.00	6.94 (3.15)	7.00 [4.00]	1.00, 12.00	7.83 (3.35)	8.00 [2.50]	0.00, 14.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Learning over 5 trials (number of words)	80+	7.31 (3.50)	7.00 [5.00]	2.00, 12.00	4.00 (2.65)	3.00 [2.50]	2.00, 7.00	8.30 (3.16)	10.00 [3.75]	2.00, 12.00
	30-39	18.22 (5.68)	18.50 [8.75]	6.00, 30.00	15.96 (5.76)	15.00 [7.00]	6.00, 28.00	19.90 (5.08)	20.00 [7.50]	10.00, 30.00
	40-49	19.10 (6.08)	19.00 [7.00]	4.00, 38.00	17.81 (7.30)	17.00 [8.50]	4.00, 38.00	20.09 (4.83)	21.00 [6.50]	12.00, 31.00
	50-59	17.30 (6.26)	17.00 [8.00]	-4.00, 32.00	16.05 (5.41)	16.00 [5.75]	-4.00, 25.00	18.04 (6.64)	18.00 [11.50]	5.00, 32.00
	60-64	18.92 (5.97)	18.50 [7.75]	6.00, 34.00	19.33 (7.81)	20.00 [7.00]	6.00, 34.00	18.71 (5.00)	17.00 [8.00]	10.00, 27.00
	65-69	17.33 (7.18)	18.00 [9.50]	2.00, 34.00	18.64 (6.56)	18.00 [6.25]	8.00, 34.00	16.69 (7.48)	17.00 [14.00]	2.00, 28.00
	70-74	16.83 (8.03)	15.00 [11.00]	1.00, 34.00	16.43 (6.60)	15.00 [10.75]	7.00, 25.00	17.20 (9.40)	15.00 [12.00]	1.00, 34.00
	75-79	15.88 (8.59)	16.00 [10.25]	-3.00, 41.00	15.47 (9.60)	13.00 [11.00]	0.00, 41.00	16.17 (7.97)	16.00 [8.00]	-3.00, 30.00
Sum trials 1 to 5 (number of words)	80+	14.00 (5.92)	12.00 [6.00]	6.00, 26.00	11.33 (1.15)	12.00 [1.00]	10.00, 12.00	14.80 (6.58)	13.50 [6.50]	6.00, 26.00
	30-39	56.74 (7.74)	58.50 [8.75]	36.00, 70.00	54.87 (8.81)	54.00 [15.00]	36.00, 70.00	58.13 (6.66)	60.00 [6.00]	42.00, 70.00
	40-49	54.50 (8.78)	56.00 [11.50]	35.00, 71.00	51.70 (9.26)	52.00 [14.00]	35.00, 66.00	56.66 (7.86)	56.00 [10.00]	36.00, 71.00
	50-59	51.77 (8.91)	53.00 [10.00]	21.00, 69.00	49.38 (9.31)	52.00 [12.25]	21.00, 64.00	53.18 (8.41)	53.00 [12.50]	28.00, 69.00
	60-64	50.46 (8.52)	52.00 [5.00]	30.00, 67.00	48.78 (7.01)	50.00 [12.00]	38.00, 58.00	51.35 (9.29)	53.00 [2.00]	30.00, 67.00
	65-69	48.14 (7.77)	48.00 [13.00]	35.00, 63.00	47.57 (7.11)	47.50 [7.00]	37.00, 63.00	48.41 (8.18)	50.00 [15.00]	35.00, 63.00
	70-74	42.00 (10.41)	44.00 [12.00]	16.00, 63.00	40.71 (8.49)	42.00 [8.25]	18.00, 52.00	43.20 (12.10)	47.00 [13.00]	16.00, 63.00
	75-79	40.75 (8.81)	40.50 [13.25]	23.00, 59.00	37.82 (7.99)	38.00 [15.00]	23.00, 49.00	42.91 (8.93)	43.00 [13.50]	27.00, 59.00
Proactive inhibition (number of words)	80+	40.92 (9.43)	42.00 [16.00]	26.00, 53.00	33.00 (6.56)	32.00 [6.50]	27.00, 40.00	43.30 (9.04)	45.50 [13.00]	26.00, 53.00
	30-39	0.46 (2.18)	0.50 [3.00]	-5.00, 5.00	0.30 (1.82)	0.00 [1.00]	-4.00, 4.00	0.58 (2.43)	1.00 [3.00]	-5.00, 5.00
	40-49	0.23 (1.60)	0.00 [2.00]	-4.00, 4.00	-0.11 (1.72)	0.00 [2.00]	-4.00, 3.00	0.49 (1.48)	0.00 [1.00]	-3.00, 4.00
	50-59	0.79 (1.84)	1.00 [2.00]	-4.00, 4.00	0.79 (1.65)	1.00 [2.00]	-3.00, 4.00	0.79 (1.96)	1.00 [2.50]	-4.00, 4.00
	60-64	0.50 (1.88)	0.00 [3.00]	-3.00, 4.00	0.44 (1.81)	0.00 [2.00]	-2.00, 4.00	0.53 (1.97)	0.00 [3.00]	-3.00, 3.00
	65-69	0.81 (1.80)	1.00 [2.00]	-4.00, 5.00	0.29 (1.59)	0.00 [1.00]	-4.00, 3.00	1.07 (1.87)	1.00 [2.00]	-2.00, 5.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	70-74	0.24 (1.60)	0.00 [2.00]	-3.00, 3.00	0.50 (1.65)	0.50 [2.50]	-2.00, 3.00	0.00 (1.56)	0.00 [2.00]	-3.00, 2.00
	75-79	0.25 (1.79)	1.00 [2.00]	-4.00, 4.00	0.12 (2.03)	0.00 [2.00]	-4.00, 4.00	0.35 (1.64)	1.00 [2.00]	-4.00, 3.00
	80+	1.15 (2.27)	1.00 [2.00]	-3.00, 6.00	1.00 (1.73)	0.00 [1.50]	0.00, 3.00	1.20 (2.49)	1.00 [1.00]	-3.00, 6.00
	30-39	1.00 (1.48)	1.00 [2.00]	-2.00, 4.00	1.00 (1.71)	0.00 [3.00]	-2.00, 4.00	1.00 (1.32)	1.00 [2.00]	-1.00, 3.00
	40-49	1.42 (2.01)	1.00 [3.00]	-4.00, 6.00	1.04 (1.74)	1.00 [2.50]	-3.00, 4.00	1.71 (2.18)	1.00 [3.00]	-4.00, 6.00
	50-59	1.35 (1.74)	1.00 [2.00]	-3.00, 8.00	1.52 (2.20)	1.00 [3.00]	-3.00, 8.00	1.25 (1.41)	1.00 [2.00]	-2.00, 5.00
	60-64	1.77 (1.92)	1.00 [3.00]	0.00, 7.00	1.67 (1.73)	1.00 [3.00]	0.00, 5.00	1.82 (2.07)	1.00 [3.00]	0.00, 7.00
	65-69	1.86 (1.52)	2.00 [2.00]	-2.00, 5.00	2.14 (1.35)	2.50 [2.00]	0.00, 4.00	1.72 (1.60)	2.00 [2.00]	-2.00, 5.00
False positive error (number of errors)	70-74	2.90 (2.02)	3.00 [2.00]	-1.00, 7.00	2.86 (1.41)	3.00 [1.00]	1.00, 6.00	2.93 (2.52)	4.00 [4.50]	-1.00, 7.00
	75-79	2.48 (2.96)	2.00 [3.25]	-7.00, 10.00	2.88 (3.39)	3.00 [3.00]	-7.00, 9.00	2.17 (2.64)	1.00 [2.00]	-1.00, 10.00
	80+	2.77 (2.62)	2.00 [3.00]	-1.00, 7.00	3.67 (3.51)	4.00 [3.50]	0.00, 7.00	2.50 (2.46)	2.00 [3.00]	-1.00, 7.00
	30-39	2.15 (2.64)	1.00 [2.00]	0.00, 11.00	3.17 (2.99)	2.00 [4.50]	0.00, 10.00	1.39 (2.08)	1.00 [1.50]	0.00, 11.00
	40-49	2.34 (3.21)	1.00 [3.00]	0.00, 13.00	3.00 (3.51)	1.00 [3.50]	0.00, 13.00	1.83 (2.91)	1.00 [2.00]	0.00, 12.00
	50-59	2.41 (2.37)	2.00 [3.00]	0.00, 9.00	2.48 (2.74)	1.50 [2.00]	0.00, 9.00	2.37 (2.15)	2.00 [3.00]	0.00, 9.00
	60-64	2.31 (2.56)	1.50 [4.00]	0.00, 10.00	1.56 (1.88)	1.00 [2.00]	0.00, 5.00	2.71 (2.82)	2.00 [3.00]	0.00, 10.00
	65-69	2.91 (3.29)	2.00 [3.00]	0.00, 11.00	1.43 (1.74)	1.00 [2.00]	0.00, 6.00	3.62 (3.64)	2.00 [4.00]	0.00, 11.00
Interference error	70-74	3.76 (4.15)	3.00 [4.00]	0.00, 17.00	3.36 (4.65)	2.00 [2.00]	0.00, 17.00	4.13 (3.76)	4.00 [3.50]	0.00, 14.00
	75-79	4.35 (5.16)	2.50 [4.50]	0.00, 24.00	6.06 (6.91)	3.00 [8.00]	0.00, 24.00	3.09 (2.92)	2.00 [3.00]	0.00, 10.00
	80+	4.15 (6.35)	2.00 [4.00]	0.00, 23.00	4.67 (5.03)	4.00 [5.00]	0.00, 10.00	4.00 (6.93)	1.50 [3.75]	0.00, 23.00
	30-39	0.20 (0.41)	0.00 [0.00]	0.00, 1.00	0.26 (0.45)	0.00 [0.50]	0.00, 1.00	0.16 (0.37)	0.00 [0.00]	0.00, 1.00
	40-49	0.26 (0.54)	0.00 [0.00]	0.00, 2.00	0.37 (0.56)	0.00 [1.00]	0.00, 2.00	0.17 (0.51)	0.00 [0.00]	0.00, 2.00
	50-59	0.30 (0.63)	0.00 [0.00]	0.00, 3.00	0.24 (0.58)	0.00 [0.00]	0.00, 2.00	0.34 (0.65)	0.00 [0.50]	0.00, 3.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of errors)	60-64	0.27 (0.53)	0.00 [0.00]	0.00, 2.00	0.22 (0.44)	0.00 [0.00]	0.00, 1.00	0.29 (0.59)	0.00 [0.00]	0.00, 2.00
	65-69	0.35 (0.61)	0.00 [1.00]	0.00, 2.00	0.29 (0.47)	0.00 [0.75]	0.00, 1.00	0.38 (0.68)	0.00 [1.00]	0.00, 2.00
	70-74	0.31 (0.60)	0.00 [0.00]	0.00, 2.00	0.29 (0.61)	0.00 [0.00]	0.00, 2.00	0.33 (0.62)	0.00 [0.50]	0.00, 2.00
	75-79	0.80 (0.97)	1.00 [1.00]	0.00, 4.00	1.00 (1.00)	1.00 [2.00]	0.00, 3.00	0.65 (0.93)	0.00 [1.00]	0.00, 4.00
	80+	0.46 (0.78)	0.00 [1.00]	0.00, 2.00	0.33 (0.58)	0.00 [0.50]	0.00, 1.00	0.50 (0.85)	0.00 [0.75]	0.00, 2.00
Perseveration error (number of errors)	30-39	4.48 (3.69)	3.00 [4.00]	0.00, 17.00	4.04 (3.36)	3.00 [3.50]	0.00, 14.00	4.81 (3.94)	4.00 [4.50]	0.00, 17.00
	40-49	4.00 (3.95)	3.00 [4.00]	0.00, 18.00	3.93 (4.33)	2.00 [2.50]	0.00, 18.00	4.06 (3.70)	3.00 [5.50]	0.00, 13.00
	50-59	4.35 (4.48)	4.00 [5.00]	0.00, 30.00	3.93 (4.11)	3.00 [4.00]	0.00, 15.00	4.59 (4.70)	4.00 [5.00]	0.00, 30.00
	60-64	5.19 (5.25)	4.00 [7.00]	0.00, 24.00	6.56 (7.04)	5.00 [4.00]	1.00, 24.00	4.47 (4.08)	2.00 [7.00]	0.00, 12.00
	65-69	3.00 (2.68)	3.00 [3.00]	0.00, 14.00	4.36 (3.63)	3.50 [3.00]	0.00, 14.00	2.34 (1.82)	2.00 [3.00]	0.00, 7.00
	70-74	2.31 (2.21)	2.00 [3.00]	0.00, 9.00	1.93 (1.77)	1.50 [3.50]	0.00, 5.00	2.67 (2.55)	2.00 [3.00]	0.00, 9.00
Percentage of perseveration error (%)	75-79	3.15 (3.93)	2.00 [3.50]	0.00, 16.00	3.00 (4.29)	1.00 [2.00]	0.00, 13.00	3.26 (3.73)	2.00 [4.00]	0.00, 16.00
	80+	1.92 (2.87)	1.00 [1.00]	0.00, 11.00	1.67 (0.58)	2.00 [0.50]	1.00, 2.00	2.00 (3.30)	1.00 [1.50]	0.00, 11.00
	30-39	4.68 (3.69)	3.80 [4.11]	0.00, 16.04	4.38 (3.44)	3.53 [4.19]	0.00, 13.59	4.90 (3.91)	3.92 [4.34]	0.00, 16.04
	40-49	4.26 (3.82)	3.30 [4.70]	0.00, 15.85	4.08 (3.68)	2.82 [2.90]	0.00, 14.63	4.40 (3.97)	3.33 [6.18]	0.00, 15.85
	50-59	4.76 (4.40)	3.88 [5.43]	0.00, 25.86	4.48 (4.33)	3.55 [5.55]	0.00, 16.30	4.92 (4.46)	3.88 [5.52]	0.00, 25.86
	60-64	5.82 (5.19)	5.28 [7.50]	0.00, 21.62	7.10 (6.19)	6.76 [5.04]	1.43, 21.62	5.14 (4.64)	2.47 [8.03]	0.00, 13.19
	65-69	3.77 (3.21)	3.23 [3.69]	0.00, 16.67	5.38 (4.11)	4.94 [3.67]	0.00, 16.67	3.00 (2.39)	3.17 [3.28]	0.00, 9.46
	70-74	3.13 (2.81)	2.50 [3.19]	0.00, 10.71	2.68 (2.39)	2.36 [4.05]	0.00, 7.02	3.54 (3.17)	2.50 [3.36]	0.00, 10.71
75-79	3.96 (4.37)	2.76 [3.76]	0.00, 16.84	3.78 (4.91)	2.13 [4.55]	0.00, 16.05	4.09 (4.03)	3.23 [3.92]	0.00, 16.84	
80+	2.90 (3.56)	1.54 [2.57]	0.00, 12.94	3.35 (1.55)	3.77 [1.51]	1.64, 4.65	2.76 (4.03)	1.38 [2.26]	0.00, 12.94	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=15; middle (ISCED-11 3-6): n=165; high (ISCED-11 7-8): n=200. Number of participants within each age group: 30-39 years: n=54 (n=23 men, n=31 women), 40-49 years: n=62 (n=27 men, n=35 women), 50-59 years: n=113 (n=42 men, n=71 women), 60-64 years: n=26 (n=9 men, n=17 women), 65-69 years: n=43 (n=14 men, n=29 women), 70-74 years: n=29 (n=14 men, n=15 women), 75-79 years: n=40 (n=17 men, n=23 women), 80+ years: n=13 (n=3 men, n=10 women).

Supplementary Table S11*Performance for List Version J for all AVLT Outcomes*

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 1 (number of words)	30-39	7.40 (1.76)	7.00 [2.00]	4.00, 13.00	7.19 (1.83)	7.00 [2.00]	4.00, 13.00	7.59 (1.70)	7.00 [1.00]	4.00, 12.00
	40-49	7.59 (1.63)	8.00 [1.00]	4.00, 13.00	7.35 (1.86)	7.00 [1.75]	4.00, 13.00	7.76 (1.45)	8.00 [1.00]	5.00, 11.00
	50-59	6.56 (1.78)	7.00 [1.75]	3.00, 11.00	6.10 (1.69)	6.00 [3.00]	3.00, 10.00	7.00 (1.76)	7.00 [2.00]	3.00, 11.00
	60-64	6.21 (1.37)	6.00 [2.00]	4.00, 10.00	5.92 (1.12)	6.00 [2.00]	4.00, 8.00	6.44 (1.55)	7.00 [2.00]	4.00, 10.00
	65-69	6.23 (1.36)	6.00 [1.00]	2.00, 8.00	6.57 (1.02)	6.50 [1.00]	5.00, 8.00	5.94 (1.56)	6.00 [1.00]	2.00, 8.00
	70-74	5.33 (1.61)	5.00 [1.00]	1.00, 9.00	5.12 (1.45)	6.00 [1.00]	1.00, 7.00	5.56 (1.79)	5.00 [2.25]	2.00, 9.00
	75-79	4.81 (1.91)	5.00 [3.00]	2.00, 8.00	4.45 (1.63)	5.00 [2.00]	2.00, 7.00	5.20 (2.20)	5.00 [3.75]	2.00, 8.00
	80+	4.42 (1.74)	4.00 [2.50]	2.00, 8.00	4.23 (1.69)	4.00 [2.00]	2.00, 8.00	4.83 (1.94)	4.50 [2.50]	3.00, 8.00
Trial 2 (number of words)	30-39	10.78 (1.96)	11.00 [3.00]	7.00, 15.00	10.25 (2.03)	10.00 [2.25]	7.00, 15.00	11.24 (1.79)	11.00 [3.00]	8.00, 15.00
	40-49	10.63 (1.93)	11.00 [3.00]	7.00, 15.00	10.44 (2.08)	10.00 [2.75]	7.00, 15.00	10.76 (1.83)	11.00 [3.00]	7.00, 15.00
	50-59	8.99 (2.25)	9.00 [3.50]	4.00, 14.00	8.42 (2.00)	8.00 [3.00]	4.00, 13.00	9.54 (2.37)	9.50 [3.00]	4.00, 14.00
	60-64	8.45 (2.56)	8.00 [3.00]	0.00, 14.00	7.31 (2.56)	8.00 [2.00]	0.00, 10.00	9.38 (2.22)	9.00 [2.50]	7.00, 14.00
	65-69	8.26 (1.98)	9.00 [3.00]	4.00, 11.00	8.57 (2.17)	9.00 [2.75]	4.00, 11.00	8.00 (1.84)	8.00 [2.00]	4.00, 11.00
	70-74	7.76 (2.19)	8.00 [3.00]	3.00, 12.00	7.41 (2.03)	7.00 [3.00]	3.00, 11.00	8.12 (2.36)	8.00 [4.00]	4.00, 12.00
	75-79	7.29 (1.85)	7.00 [2.00]	5.00, 12.00	7.18 (1.47)	7.00 [1.50]	5.00, 10.00	7.40 (2.27)	6.50 [3.00]	5.00, 12.00
	80+	6.21 (2.07)	6.00 [2.00]	3.00, 11.00	5.38 (1.50)	5.00 [1.00]	3.00, 9.00	8.00 (2.10)	8.00 [2.00]	5.00, 11.00
Trial 3 (number of words)	30-39	12.06 (1.66)	12.00 [2.00]	8.00, 15.00	11.53 (1.81)	12.00 [3.00]	8.00, 15.00	12.54 (1.38)	13.00 [1.00]	8.00, 15.00
	40-49	11.73 (1.94)	12.00 [2.00]	7.00, 15.00	11.24 (1.94)	11.00 [1.75]	7.00, 15.00	12.08 (1.89)	12.00 [3.00]	8.00, 15.00
	50-59	10.35 (2.12)	10.00 [3.00]	4.00, 15.00	9.71 (1.99)	9.00 [3.00]	4.00, 14.00	10.96 (2.07)	11.00 [2.00]	6.00, 15.00
	60-64	9.79 (1.90)	10.00 [2.00]	6.00, 14.00	9.46 (1.56)	10.00 [1.00]	6.00, 12.00	10.06 (2.14)	10.00 [2.50]	7.00, 14.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Trial 4 (number of words)	65-69	9.58 (2.38)	10.00 [3.00]	3.00, 13.00	9.64 (2.84)	10.00 [3.50]	3.00, 13.00	9.53 (2.00)	10.00 [3.00]	5.00, 12.00
	70-74	8.73 (2.36)	9.00 [3.00]	3.00, 13.00	8.29 (2.20)	9.00 [2.00]	3.00, 12.00	9.19 (2.51)	8.50 [4.25]	6.00, 13.00
	75-79	8.14 (2.20)	8.00 [4.00]	4.00, 12.00	8.00 (2.37)	9.00 [3.00]	4.00, 11.00	8.30 (2.11)	8.00 [3.75]	6.00, 12.00
	80+	7.00 (2.58)	6.00 [2.00]	3.00, 13.00	6.00 (1.78)	6.00 [2.00]	3.00, 10.00	9.17 (2.86)	9.00 [4.00]	6.00, 13.00
	30-39	12.68 (1.64)	13.00 [2.00]	7.00, 15.00	12.25 (1.63)	12.00 [3.00]	7.00, 15.00	13.05 (1.58)	13.00 [2.00]	9.00, 15.00
	40-49	12.49 (1.90)	13.00 [3.00]	8.00, 15.00	12.12 (1.75)	12.00 [2.00]	8.00, 15.00	12.76 (1.96)	13.00 [3.00]	9.00, 15.00
	50-59	11.11 (2.29)	11.00 [3.00]	6.00, 15.00	10.48 (2.34)	10.50 [3.00]	6.00, 15.00	11.72 (2.08)	12.00 [4.00]	7.00, 15.00
	60-64	10.59 (2.13)	11.00 [3.00]	6.00, 15.00	10.54 (2.03)	12.00 [2.00]	6.00, 12.00	10.62 (2.28)	10.00 [3.25]	7.00, 15.00
Trial 5 (number of words)	65-69	10.74 (1.88)	11.00 [2.50]	7.00, 15.00	10.93 (2.09)	11.00 [2.00]	7.00, 15.00	10.59 (1.73)	11.00 [3.00]	7.00, 13.00
	70-74	9.27 (2.44)	9.00 [2.00]	2.00, 15.00	8.71 (2.59)	8.00 [2.00]	2.00, 13.00	9.88 (2.19)	10.00 [3.00]	7.00, 15.00
	75-79	8.90 (2.21)	9.00 [4.00]	6.00, 13.00	8.91 (2.55)	9.00 [4.50]	6.00, 13.00	8.90 (1.91)	9.00 [3.50]	6.00, 11.00
	80+	7.32 (2.43)	7.00 [2.00]	3.00, 12.00	6.54 (1.90)	7.00 [3.00]	3.00, 10.00	9.00 (2.76)	9.00 [5.00]	6.00, 12.00
	30-39	12.91 (1.72)	13.00 [2.00]	9.00, 15.00	12.58 (1.78)	12.50 [3.00]	10.00, 15.00	13.20 (1.63)	13.00 [2.00]	9.00, 15.00
	40-49	12.86 (1.65)	13.00 [2.00]	9.00, 15.00	12.50 (1.64)	13.00 [2.00]	9.00, 15.00	13.10 (1.64)	13.00 [2.00]	9.00, 15.00
	50-59	11.83 (2.18)	12.00 [3.00]	6.00, 15.00	11.23 (2.18)	11.00 [3.00]	7.00, 15.00	12.40 (2.05)	13.00 [3.00]	6.00, 15.00
	60-64	11.34 (2.11)	11.00 [3.00]	7.00, 15.00	11.08 (2.02)	10.00 [4.00]	9.00, 14.00	11.56 (2.22)	11.00 [4.00]	7.00, 15.00
Interference (number of words)	65-69	11.06 (1.91)	11.00 [2.00]	6.00, 14.00	11.36 (2.13)	12.00 [2.50]	6.00, 14.00	10.82 (1.74)	11.00 [2.00]	7.00, 14.00
	70-74	10.30 (2.66)	11.00 [3.00]	2.00, 15.00	9.71 (2.78)	10.00 [2.00]	2.00, 15.00	10.94 (2.46)	11.00 [3.25]	7.00, 15.00
	75-79	9.52 (1.91)	9.00 [3.00]	6.00, 12.00	9.73 (1.95)	9.00 [3.00]	7.00, 12.00	9.30 (1.95)	9.00 [3.00]	6.00, 12.00
	80+	7.95 (2.27)	8.00 [3.00]	4.00, 12.00	7.08 (1.71)	7.00 [2.00]	4.00, 10.00	9.83 (2.32)	11.00 [2.25]	6.00, 12.00
	30-39	6.99 (2.09)	7.00 [2.00]	2.00, 12.00	6.31 (1.82)	6.00 [2.00]	2.00, 10.00	7.59 (2.16)	7.00 [3.00]	3.00, 12.00
	40-49	7.05 (1.94)	7.00 [2.00]	3.00, 12.00	6.79 (1.74)	7.00 [1.75]	4.00, 11.00	7.22 (2.06)	7.00 [2.00]	3.00, 12.00
	50-59	5.98 (2.19)	6.00 [2.00]	2.00, 14.00	5.42 (1.91)	5.00 [3.00]	2.00, 10.00	6.52 (2.31)	7.00 [3.00]	2.00, 14.00

Outcome	All participants				Men			Women		
	Age (years)	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
	60-64	5.59 (2.04)	5.00 [2.00]	2.00, 11.00	5.31 (1.38)	5.00 [2.00]	3.00, 8.00	5.81 (2.48)	5.00 [3.00]	2.00, 11.00
	65-69	5.45 (1.79)	5.00 [3.00]	1.00, 9.00	6.14 (1.96)	6.50 [3.75]	4.00, 9.00	4.88 (1.45)	5.00 [2.00]	1.00, 7.00
	70-74	5.15 (1.91)	5.00 [2.00]	2.00, 10.00	5.12 (2.09)	5.00 [2.00]	2.00, 10.00	5.19 (1.76)	5.00 [2.00]	2.00, 8.00
	75-79	4.57 (1.72)	4.00 [2.00]	2.00, 9.00	4.82 (1.99)	4.00 [2.50]	2.00, 9.00	4.30 (1.42)	4.50 [1.00]	2.00, 6.00
	80+	3.89 (2.13)	4.00 [3.00]	0.00, 7.00	3.46 (1.81)	4.00 [3.00]	1.00, 7.00	4.83 (2.64)	5.50 [2.50]	0.00, 7.00
Trial 6	30-39	11.62 (2.40)	12.00 [3.00]	3.00, 15.00	11.06 (2.29)	11.00 [3.00]	6.00, 15.00	12.12 (2.40)	12.00 [3.00]	3.00, 15.00
(number of	40-49	11.36 (2.50)	12.00 [3.00]	4.00, 15.00	10.41 (2.60)	11.00 [3.00]	4.00, 14.00	12.02 (2.22)	12.00 [3.00]	7.00, 15.00
words)	50-59	9.49 (2.80)	9.00 [4.00]	2.00, 15.00	8.81 (2.62)	9.00 [3.00]	2.00, 15.00	10.14 (2.84)	10.50 [5.00]	4.00, 15.00
	60-64	9.21 (3.16)	9.00 [5.00]	2.00, 15.00	9.08 (2.43)	9.00 [4.00]	5.00, 12.00	9.31 (3.72)	9.00 [6.00]	2.00, 15.00
	65-69	8.16 (2.72)	9.00 [3.50]	3.00, 13.00	8.57 (3.23)	9.00 [4.75]	4.00, 13.00	7.82 (2.27)	8.00 [3.00]	3.00, 12.00
	70-74	7.24 (3.25)	8.00 [4.00]	0.00, 14.00	6.12 (3.06)	6.00 [4.00]	0.00, 12.00	8.44 (3.10)	9.00 [3.75]	3.00, 14.00
	75-79	6.48 (2.84)	7.00 [5.00]	0.00, 11.00	7.27 (2.57)	7.00 [3.50]	3.00, 11.00	5.60 (2.99)	5.50 [4.50]	0.00, 9.00
	80+	5.42 (2.63)	6.00 [3.50]	2.00, 12.00	4.62 (2.29)	4.00 [4.00]	2.00, 8.00	7.17 (2.64)	7.00 [0.75]	4.00, 12.00
Trial 7	30-39	11.58 (2.51)	12.00 [4.00]	5.00, 15.00	11.08 (2.56)	11.00 [4.00]	6.00, 15.00	12.02 (2.41)	12.00 [3.00]	5.00, 15.00
(number of	40-49	11.19 (2.67)	12.00 [3.50]	4.00, 15.00	10.53 (3.00)	10.00 [4.00]	4.00, 15.00	11.65 (2.34)	12.00 [4.00]	6.00, 15.00
words)	50-59	9.58 (3.08)	10.00 [5.00]	3.00, 15.00	8.77 (3.03)	8.50 [5.00]	3.00, 14.00	10.36 (2.95)	11.00 [3.75]	4.00, 15.00
	60-64	8.66 (2.91)	9.00 [4.00]	2.00, 15.00	8.23 (2.31)	9.00 [2.00]	4.00, 12.00	9.00 (3.35)	8.50 [4.00]	2.00, 15.00
	65-69	7.87 (3.13)	9.00 [4.50]	1.00, 13.00	7.50 (3.63)	7.50 [4.75]	1.00, 13.00	8.18 (2.72)	9.00 [3.00]	3.00, 11.00
	70-74	6.73 (3.66)	7.00 [6.00]	0.00, 14.00	5.76 (3.35)	6.00 [4.00]	0.00, 12.00	7.75 (3.80)	9.00 [6.00]	1.00, 14.00
	75-79	6.38 (2.31)	6.00 [3.00]	2.00, 12.00	6.82 (2.32)	6.00 [2.50]	4.00, 12.00	5.90 (2.33)	5.50 [3.50]	2.00, 9.00
	80+	5.11 (2.58)	5.00 [2.50]	0.00, 12.00	4.62 (2.14)	4.00 [2.00]	0.00, 8.00	6.17 (3.31)	6.00 [3.00]	3.00, 12.00
Learning over	30-39	18.82 (6.11)	19.00 [8.00]	7.00, 33.00	17.83 (6.43)	18.00 [9.25]	7.00, 30.00	19.68 (5.75)	19.00 [8.00]	7.00, 33.00
trials	40-49	17.35 (5.85)	17.00 [9.00]	5.00, 30.00	16.88 (5.55)	17.00 [6.00]	5.00, 29.00	17.67 (6.08)	18.00 [9.00]	7.00, 30.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
(number of words)	50-59	16.03 (6.83)	16.00 [9.75]	-1.00, 34.00	15.42 (6.66)	14.50 [9.25]	4.00, 34.00	16.62 (7.01)	17.00 [10.00]	-1.00, 33.00
	60-64	15.34 (5.36)	16.00 [8.00]	1.00, 26.00	14.69 (6.05)	15.00 [5.00]	1.00, 24.00	15.88 (4.87)	16.00 [8.25]	9.00, 26.00
	65-69	14.74 (4.88)	16.00 [6.50]	2.00, 23.00	14.21 (6.33)	13.50 [10.00]	2.00, 23.00	15.18 (3.41)	17.00 [5.00]	7.00, 19.00
	70-74	14.73 (6.39)	14.00 [8.00]	5.00, 29.00	13.65 (6.33)	12.00 [7.00]	6.00, 29.00	15.88 (6.45)	17.50 [9.50]	5.00, 26.00
	75-79	14.62 (7.00)	14.00 [8.00]	3.00, 31.00	16.00 (8.32)	14.00 [9.00]	3.00, 31.00	13.10 (5.20)	12.00 [8.25]	6.00, 22.00
	80+	10.79 (6.44)	10.00 [11.00]	2.00, 22.00	8.08 (5.74)	7.00 [6.00]	2.00, 22.00	16.67 (3.14)	16.50 [3.25]	12.00, 21.00
Sum trials 1 to 5	30-39	55.83 (7.03)	56.00 [9.00]	42.00, 73.00	53.81 (7.45)	54.50 [9.25]	42.00, 73.00	57.61 (6.20)	57.00 [7.00]	42.00, 71.00
	40-49	55.30 (7.52)	56.00 [9.50]	36.00, 72.00	53.65 (7.79)	55.00 [11.25]	36.00, 72.00	56.45 (7.18)	57.00 [10.00]	38.00, 71.00
(number of words)	50-59	48.84 (9.12)	49.00 [13.00]	24.00, 69.00	45.94 (8.84)	45.00 [13.25]	24.00, 64.00	51.62 (8.57)	52.00 [12.75]	32.00, 69.00
	60-64	46.38 (8.48)	46.00 [12.00]	26.00, 66.00	44.31 (7.52)	46.00 [9.00]	26.00, 52.00	48.06 (9.07)	46.00 [15.25]	35.00, 66.00
	65-69	45.87 (8.14)	48.00 [11.50]	27.00, 56.00	47.07 (8.85)	49.50 [11.75]	31.00, 56.00	44.88 (7.63)	46.00 [9.00]	27.00, 54.00
	70-74	41.39 (10.15)	40.00 [12.00]	11.00, 63.00	39.24 (9.98)	40.00 [10.00]	11.00, 54.00	43.69 (10.14)	44.00 [13.50]	28.00, 63.00
	75-79	38.67 (8.01)	37.00 [11.00]	26.00, 53.00	38.27 (8.13)	39.00 [13.00]	28.00, 51.00	39.10 (8.31)	36.50 [12.00]	26.00, 53.00
	80+	32.89 (9.80)	32.00 [10.50]	20.00, 56.00	29.23 (6.77)	30.00 [9.00]	20.00, 43.00	40.83 (11.20)	40.50 [15.50]	27.00, 56.00
Proactive inhibition (number of words)	30-39	0.42 (2.48)	0.00 [3.00]	-6.00, 8.00	0.89 (2.65)	0.50 [3.00]	-4.00, 8.00	0.00 (2.28)	0.00 [3.00]	-6.00, 4.00
	40-49	0.54 (1.95)	1.00 [3.00]	-4.00, 5.00	0.56 (1.83)	0.50 [2.50]	-3.00, 5.00	0.53 (2.04)	1.00 [3.00]	-4.00, 4.00
	50-59	0.58 (2.16)	1.00 [3.00]	-4.00, 6.00	0.69 (2.23)	1.00 [3.00]	-4.00, 6.00	0.48 (2.11)	0.50 [3.00]	-4.00, 5.00
	60-64	0.62 (1.29)	1.00 [1.00]	-3.00, 4.00	0.62 (0.96)	1.00 [1.00]	-1.00, 2.00	0.62 (1.54)	1.00 [1.00]	-3.00, 4.00
	65-69	0.77 (1.63)	1.00 [3.00]	-2.00, 4.00	0.43 (1.70)	0.00 [2.00]	-2.00, 4.00	1.06 (1.56)	1.00 [2.00]	-2.00, 3.00
	70-74	0.18 (1.70)	0.00 [2.00]	-4.00, 4.00	0.00 (2.18)	0.00 [3.00]	-4.00, 4.00	0.38 (1.02)	1.00 [1.00]	-2.00, 2.00
	75-79	0.24 (2.41)	1.00 [3.00]	-7.00, 3.00	-0.36 (2.87)	0.00 [3.00]	-7.00, 2.00	0.90 (1.66)	1.00 [1.00]	-2.00, 3.00
	80+	0.53 (1.98)	1.00 [2.50]	-2.00, 5.00	0.77 (1.88)	1.00 [2.00]	-2.00, 5.00	0.00 (2.28)	-0.50 [3.75]	-2.00, 3.00

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Retroactive inhibition (number of words)	30-39	1.29 (1.57)	1.00 [2.00]	-2.00, 7.00	1.53 (1.63)	2.00 [3.00]	-2.00, 4.00	1.07 (1.51)	1.00 [2.00]	-1.00, 7.00
	40-49	1.49 (1.80)	1.00 [2.00]	-2.00, 7.00	2.09 (2.07)	2.00 [2.00]	-1.00, 7.00	1.08 (1.47)	1.00 [2.00]	-2.00, 4.00
	50-59	2.34 (2.10)	2.00 [3.00]	-2.00, 8.00	2.42 (1.62)	2.00 [3.00]	-1.00, 6.00	2.26 (2.49)	2.00 [3.50]	-2.00, 8.00
	60-64	2.14 (1.94)	2.00 [2.00]	-1.00, 7.00	2.00 (2.08)	2.00 [2.00]	-1.00, 7.00	2.25 (1.88)	2.50 [3.00]	-1.00, 5.00
	65-69	2.90 (2.10)	3.00 [3.00]	-1.00, 7.00	2.79 (2.01)	2.00 [2.50]	0.00, 6.00	3.00 (2.24)	3.00 [3.00]	-1.00, 7.00
	70-74	3.06 (1.43)	3.00 [2.00]	0.00, 7.00	3.59 (1.54)	4.00 [3.00]	1.00, 7.00	2.50 (1.10)	2.50 [1.00]	0.00, 4.00
	75-79	3.05 (2.65)	3.00 [3.00]	-1.00, 11.00	2.45 (2.16)	2.00 [3.00]	-1.00, 6.00	3.70 (3.09)	3.00 [1.75]	1.00, 11.00
	80+	2.53 (1.81)	2.00 [3.00]	0.00, 5.00	2.46 (1.81)	2.00 [3.00]	0.00, 5.00	2.67 (1.97)	3.00 [2.75]	0.00, 5.00
False positive error (number of errors)	30-39	2.47 (3.01)	2.00 [3.00]	0.00, 14.00	2.64 (3.18)	2.00 [2.00]	0.00, 14.00	2.32 (2.88)	1.00 [3.00]	0.00, 13.00
	40-49	1.94 (2.61)	1.00 [2.50]	0.00, 13.00	2.29 (2.96)	1.00 [3.75]	0.00, 13.00	1.69 (2.33)	1.00 [2.00]	0.00, 13.00
	50-59	2.58 (2.64)	2.00 [2.00]	0.00, 14.00	2.85 (3.11)	2.00 [2.25]	0.00, 14.00	2.32 (2.10)	2.00 [2.00]	0.00, 9.00
	60-64	1.79 (2.47)	1.00 [2.00]	0.00, 10.00	2.00 (2.31)	1.00 [2.00]	0.00, 8.00	1.62 (2.66)	0.50 [2.00]	0.00, 10.00
	65-69	3.65 (3.58)	2.00 [2.50]	0.00, 14.00	3.43 (3.74)	2.00 [1.75]	0.00, 14.00	3.82 (3.56)	3.00 [3.00]	0.00, 11.00
	70-74	2.79 (2.48)	2.00 [3.00]	0.00, 9.00	2.41 (2.15)	2.00 [3.00]	0.00, 7.00	3.19 (2.81)	2.50 [5.00]	0.00, 9.00
	75-79	5.14 (6.55)	3.00 [5.00]	0.00, 29.00	6.00 (8.26)	3.00 [5.50]	0.00, 29.00	4.20 (4.21)	4.00 [4.00]	0.00, 13.00
	80+	6.89 (7.04)	5.00 [4.00]	0.00, 33.00	5.23 (3.37)	5.00 [4.00]	0.00, 11.00	10.50 (11.33)	6.50 [5.25]	3.00, 33.00
Interference error (number of errors)	30-39	0.22 (0.48)	0.00 [0.00]	0.00, 2.00	0.33 (0.59)	0.00 [1.00]	0.00, 2.00	0.12 (0.33)	0.00 [0.00]	0.00, 1.00
	40-49	0.19 (0.43)	0.00 [0.00]	0.00, 2.00	0.18 (0.39)	0.00 [0.00]	0.00, 1.00	0.20 (0.46)	0.00 [0.00]	0.00, 2.00
	50-59	0.27 (0.62)	0.00 [0.00]	0.00, 3.00	0.29 (0.62)	0.00 [0.00]	0.00, 3.00	0.24 (0.62)	0.00 [0.00]	0.00, 3.00
	60-64	0.28 (0.59)	0.00 [0.00]	0.00, 2.00	0.15 (0.38)	0.00 [0.00]	0.00, 1.00	0.38 (0.72)	0.00 [0.25]	0.00, 2.00
	65-69	0.32 (0.54)	0.00 [1.00]	0.00, 2.00	0.29 (0.47)	0.00 [0.75]	0.00, 1.00	0.35 (0.61)	0.00 [1.00]	0.00, 2.00
	70-74	0.58 (0.71)	0.00 [1.00]	0.00, 3.00	0.47 (0.51)	0.00 [1.00]	0.00, 1.00	0.69 (0.87)	0.50 [1.00]	0.00, 3.00
75-79	0.62 (1.16)	0.00 [1.00]	0.00, 4.00	0.91 (1.45)	0.00 [1.50]	0.00, 4.00	0.30 (0.67)	0.00 [0.00]	0.00, 2.00	

Outcome	Age (years)	All participants			Men			Women		
		M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range	M (SD)	Median [IQR]	Range
Perseveration error (number of errors)	80+	0.89 (2.08)	0.00 [1.00]	0.00, 9.00	0.38 (0.65)	0.00 [1.00]	0.00, 2.00	2.00 (3.52)	0.50 [1.75]	0.00, 9.00
	30-39	4.71 (4.14)	4.00 [4.00]	0.00, 20.00	5.08 (4.88)	4.00 [4.00]	0.00, 20.00	4.39 (3.38)	3.00 [4.00]	0.00, 14.00
	40-49	6.30 (6.75)	4.00 [6.00]	0.00, 40.00	6.62 (7.73)	5.50 [5.00]	0.00, 40.00	6.08 (6.05)	4.00 [7.00]	0.00, 30.00
	50-59	4.02 (3.28)	3.00 [4.00]	0.00, 15.00	3.83 (3.46)	3.00 [4.00]	0.00, 15.00	4.20 (3.12)	3.00 [4.00]	0.00, 13.00
	60-64	3.21 (3.59)	2.00 [2.00]	0.00, 14.00	3.62 (4.23)	2.00 [3.00]	0.00, 14.00	2.88 (3.07)	2.00 [2.00]	0.00, 10.00
	65-69	3.58 (3.01)	2.00 [5.50]	0.00, 9.00	3.79 (3.68)	2.00 [7.00]	0.00, 9.00	3.41 (2.43)	3.00 [3.00]	0.00, 8.00
	70-74	3.64 (3.91)	3.00 [3.00]	0.00, 18.00	3.24 (4.35)	2.00 [3.00]	0.00, 18.00	4.06 (3.47)	3.00 [4.25]	0.00, 13.00
	75-79	2.67 (2.92)	2.00 [4.00]	0.00, 11.00	3.00 (3.46)	2.00 [4.50]	0.00, 11.00	2.30 (2.31)	2.00 [3.50]	0.00, 7.00
Percentage of perseveration error (%)	80+	1.58 (2.04)	1.00 [2.00]	0.00, 6.00	1.23 (1.74)	1.00 [2.00]	0.00, 6.00	2.33 (2.58)	1.50 [4.00]	0.00, 6.00
	30-39	4.98 (4.00)	4.00 [4.87]	0.00, 18.69	5.42 (4.64)	4.43 [4.58]	0.00, 18.69	4.58 (3.35)	4.00 [5.34]	0.00, 12.39
	40-49	6.25 (5.60)	4.67 [5.85]	0.00, 30.08	6.62 (6.18)	5.25 [6.03]	0.00, 30.08	6.00 (5.20)	4.44 [5.36]	0.00, 24.39
	50-59	4.80 (3.57)	4.12 [4.62]	0.00, 16.47	4.71 (3.75)	3.95 [5.03]	0.00, 16.47	4.87 (3.42)	4.33 [4.02]	0.00, 13.83
	60-64	3.99 (4.02)	3.08 [3.47]	0.00, 18.18	4.67 (5.03)	2.44 [3.48]	0.00, 18.18	3.44 (3.03)	3.13 [3.14]	0.00, 10.00
	65-69	4.47 (3.43)	3.75 [5.96]	0.00, 11.76	4.36 (3.91)	3.19 [7.72]	0.00, 9.88	4.56 (3.11)	3.80 [3.05]	0.00, 11.76
	70-74	5.06 (5.14)	3.51 [3.93]	0.00, 22.50	4.53 (5.59)	2.94 [4.06]	0.00, 22.50	5.62 (4.73)	3.52 [6.25]	0.00, 14.77
	75-79	3.63 (3.36)	3.28 [5.88]	0.00, 10.38	3.76 (3.64)	3.28 [6.22]	0.00, 10.38	3.49 (3.20)	3.09 [4.72]	0.00, 8.86
80+	2.73 (3.38)	2.06 [3.95]	0.00, 11.54	2.63 (3.57)	2.22 [2.78]	0.00, 11.54	2.94 (3.22)	1.86 [5.15]	0.00, 7.14	

Note. M, mean; SD, standard deviation; IQR, Interquartile range. Number of participants in each education group: low (ISCED-11 1-2): n=10; middle (ISCED-11 3-6): n=161; high (ISCED-11 7-8): n=220. Number of participants within each age group: 30-39 years: n=77 (n=36 men, n=41 women), 40-49 years: n=83 (n=34 men, n=49 women), 50-59 years: n=98 (n=48 men, n=50 women), 60-64 years: n=29 (n=13 men, n=16 women), 65-69 years: n=31 (n=14 men, n=17 women), 70-74 years: n=33 (n=17 men, n=16 women), 75-79 years: n=21 (n=11 men, n=10 women), 80+ years: n=19 (n=13 men, n=6 women).