

Comprehending non-literal language: effects of aging and bilingualism

Article

Supplemental Material

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Table 3 Untransformed mean scores (SD) of all participants for the background tests

		Monolinguals		Bilinguals		Main effect of Age	Main effect of Group	Age x Group Interaction
		Young (N = 19)	Old (N = 20)	Young (N = 18)	Old (N = 15)			
RVS	Mean (SD)	15.79 (3.05)	19.20 (4.20)	15.78 (2.88)	15.1 (6.43)	ns	*	*
	Min-Max	10-21	12-28	10-20	5-24			
TVL [#]	Mean (SD)	NA	NA	21.94 (2.91)	20.80 (5.03)	ns	NA	NA
	Min-Max	NA	NA	16-26	15-31			
ELF	Mean (SD)	48.53 (10.93)	57.90 (19.18)	53.39 (10.23)	42.53 (17.79)	ns	*	**
	Min-Max	30-74	25-90	34-69	11-83			
ESCF	Mean (SD)	24.3 (3.96)	24.45 (5.48)	24.11 (4.79)	19.13 (4.72)	}	VF	
	Min-Max	18-32	15-36	16-35	11-27			
TLF [#]	Mean (SD)	NA	NA	46.05 (10.92)	45.27 (13.18)	}	TVF	
	Min-Max	NA	NA	29-74	21-69			
TSCF [#]	Mean (SD)	NA	NA	17.42 (2.85)	17.07 (5.78)	ns	NA	NA
	Min-Max	NA	NA	12-24	8-28			
SA	Mean (SD)	35.59 (33.44)	64.33 (40.37)	25.86 (25.52)	79.79 (40.89)	***	ns	ns
	Min-Max	-23.09-106.75	9.05-188.4	-4.35-94.01	31.1-180.66			
BD	Mean (SD)	38.84 (7.32)	34.95 (9.89)	41.56 (6.11)	22.20 (6.27)	***	ns	-
	Min-Max	23-50	16-50	29-49	11-32			
DS	Mean (SD)	15.32 (2.89)	16.65 (2.89)	20.28 (2.7)	16.20 (3.78)	ns	**	***
	Min-Max	11-21	11-21	14-24	10-22			
NC	Mean (SD)	0.28 (0.1)	0.21 (0.06)	0.26 (0.07)	0.19 (0.08)	***	ns	ns
	Min-Max	0.17-0.61	0.12-0.37	0.18-0.45	0.09-0.36			

RVS = Raven's Vocabulary Scale; BD = Block Design; TVL = Tamil Vocabulary List; LF = Letter Fluency; SCF = Semantic Category Fluency; Tamil Letter Fluency; TSCF = Tamil Semantic Category Fluency; SA = Stroop Arrow; DS = Digit Span; NC = Number comparison; YM = Young Monolinguals; YB = Young Bilinguals; OM = Old Monolinguals; OB = Old Bilinguals.

The Tamil background tasks were analyzed with N = 19 for young bilinguals.;

