

Supplemental Material S7

Scores on lexical tasks of clusters and one-way ANOVA

Variable	TLD Cluster (n = 69)		SAT-A Cluster (n = 26)		SAT-RT Cluster (n = 41)		FORM Cluster (n = 17)		LEV Cluster (n = 9)		One-way ANOVA
	z-Score M (SD)	95% CI	z-Score M (SD)	95% CI	z-Score M (SD)	95% CI	z-Score M (SD)	95% CI	z-Score M (SD)	95% CI	
Variables used to define the clusters											
Picture naming	0,47 (0,68)	[0,31, 0,63]	- 0,21 (0,87)	[-0,56, 0,14]	- 0,15 (0,75)	[-0,39, 0,88]	- 0,99 (0,69)	[-1,35, -0,64]	- 3,01 (0,74)	[-3,59, -2,44]	F[4, 157] = 51,961 p < .001 η ² = 0,570
LDT acc	0,47 (0,6)	[0,33, 0,61]	4,1 (0,68)	[0,13, 0,68]	- 0,75 (0,88)	[-1,03, -0,47]	0,05 (0,49)	[-0,2, 0,3]	- 0,54 (0,98)	[-1,3 -0,21]	F[4, 157] = 22,467 p < .001 η ² = 0,364
LDT rt	0,29 (0,77)	[0,11, 0,48]	- 0,87 (0,57)	[-1,1, -0,64]	0,68 (0,62)	[0,48, 0,88]	- 1,31 (0,71)	[-1,67, -0,95]	0,18 (0,48)	[-0,19, 0,54]	F[4, 157] = 38,886 p < .001 η ² = 0,498
RNT acc	0,55 (0,59)	[0,41, 0,69]	0,61 (0,7)	[0,32, 0,89]	- 0,63 (0,89)	[-0,91, -0,35]	- 1,28 (0,77)	[-1,67, -0,88]	- 0,39 (0,54)	[-0,81, 0,02]	F[4, 157] = 37,741 p < .001 η ² = 0,490
RNT rt	0,36 (0,67)	[0,2, 0,52]	- 1,47 (0,67)	[-1,74, -1,2]	0,46 (0,71)	[0,24, 0,69]	- 0,34 (0,69)	[-0,69, 0,01]	0,38 (0,7)	[-0,16, 0,91]	F[4, 157] = 41,329 p < .001 η ² = 0,513
Other variables											
word-picture matching	1,22 (1,66)	[0,83, 1,63]	0,76 (1,78)	[0,04, 1,48]	0,65 (1,71)	[0,11, 1,19]	- 0,6 (1,44)	[-1,34, 0,14]	- 0,81 (1,71)	[-2,13, 0,5]	F[4, 157] = 6,148 p < .001 η ² = 0,135
nonword repetition task	0,32 (0,78)	[0,13, 0,51]	-0,06 (0,89)	[-0,42, 0,3]	0,00 (1,19)	[-1,53, -0,31]	-0,92 (1,19)	[-1,53, -0,31]	-0,52 (1,32)	[-0,15, 0,16]	F[4, 157] = 6,929 p < .001 η ² = 0,150

Note. TLD = typical lexical development. SAT – A = speed-accuracy trade-off in favor of accuracy. SAT – RT = speed-accuracy trade-off in favor of reaction time. FORM = word form difficulties. LEV = limited expressive vocabulary. CI = confidence interval. LDT = lexical decision task. RNT = rapid naming task. acc = accuracy. rt = reaction time.

*p < .05, **p < .01, ***p < .001