

**Supplemental Table 11.** Partial Correlations (and Uncorrected *p* Values) of Verbal Rehearsal Speed and Perceptual Encoding Speed with Speech, Language, and Executive Function Composites in CI and NH Groups After Controlling for Age

	Verbal Rehearsal Speed McGarr Utterance Duration		Perceptual Encoding Speed Composite	
	CI	NH	CI	NH
Speech Perception Composite	-.57 (<.01)	---	.28 (.06)	---
Language Composite	-.51 (<.01)	-.11 (.43)	.28 (.05)	.18 (.18)
Verbal WM Composite	-.27 (.05)	-.25 (.07)	.53 (<.01)	.44 (<.01)
Fluency-Speed Composite	-.20 (.15)	-.23 (.10)	.58 (<.01)	.66 (<.01)
Inhibition-Concentration Composite	.02 (.88)	.20 (.16)	-.54 (<.00)	-.71 (<.01)