

Cognitive Profiles in Preschool Children at Risk for Co-Occurring Dyslexia and ADHD

Supplementary materials

Table S1. Group differences when including nonverbal IQ as a covariate

	Group	Nonverbal IQ
Verbal short-term memory component	$F(2, 144) = 22.567, p < .001$	$F(1, 144) = 1.608, p = .207$
Executive functioning component	$F(2, 144) = 40.25, p < .001$	$F(1, 144) = 15.11, p < .001$
Nogo accuracy (go/nogo)	$F(2, 144) = 3.045, p = .051$	$F(1, 144) = 1.577, p = .2113$
Shifting accuracy/ difference	$F(2, 141) = 17.182, p < .001$	$F(1, 144) = 0.199, p = .656$
Flanker accuracy difference	$F(2, 140) = 1.739, p = .179$	$F(1, 144) = 0.517, p = .473$
Processing speed index score	$F(2, 144) = 10.285, p < .001$	$F(1, 144) = 0.662, p = .417$
Receptive vocabulary	$F(2, 144) = 6.099, p < .01$	$F(1, 144) = 6.996, p < .01$

Table S2. Group differences when including age as a covariate.

	Group	Age
Verbal short-term memory component	$F(2, 145) = 23.07, p < .001$	$F(1, 145) = 1.95, p = .165$
Executive functioning component	$F(2, 145) = 38.841, p < .001$	$F(1, 145) = 6.518, p = .0117$
Nogo accuracy (go/nogo)	$F(2, 145) = 3.073, p = .0493$	$F(1, 145) = 0.570, p = .4513$
Shifting accuracy/ difference	$F(2, 142) = 16.822, p < .001$	$F(1, 142) = 0.868, p = .353$
Flanker accuracy difference	$F(2, 141) = 1.572, p = .211$	$F(1, 141) = 0.186, p = .667$
Processing speed index score	$F(2, 145) = 11.88, p < .001$	$F(1, 145) = 19.85, p < .001$
Receptive vocabulary	$F(2, 145) = 6.141, p = .00276$	$F(1, 145) = 1.734, p = .18994$