

Supplemental Information

SUPPLEMENTAL TABLE 5 Description of EF Constructs and Tests

Task	EF Assessed	Description of Task	Dependent Variable
Backward digit span	Working memory	Child is asked to repeat a sequence of numbers of increasing length backward	Highest total No. recalled in backward sequence
Day-night	Complex response inhibition	Child must retain a rule in mind and inhibit conflicting visual information	Total correct minus practice trials
Bird-dragon	Complex response inhibition	Child must retain a rule in mind and inhibit a conflicting motor response	Total correct minus practice trials
Verbal fluency	Word generation	Child is asked to name items from a category (ie, animals, foods) in 1 min	Total correct (summed across 2 categories)
Advanced card sort	Cognitive flexibility	Child must hold 2 rules in mind, follow the appropriate rule, and flexibly switch to another rule based on the trial-by-trial context	Total No. cards sorted correctly

SUPPLEMENTAL TABLE 6 Percent With School Readiness Impairment Within the ADHD Symptom Group as a Function of Intervention: Behavior Therapy and/or ADHD Medication

Type of Intervention	School Readiness Impaired (%)		Phi (ϕ)	<i>P</i>
	Received Intervention	Did Not Receive Intervention		
Current or past behavior therapy	86	77	0.08	.61
Taking ADHD medication	100	76	0.19	.57
Behavior therapy and/or ADHD medication	90	75	0.16	.42