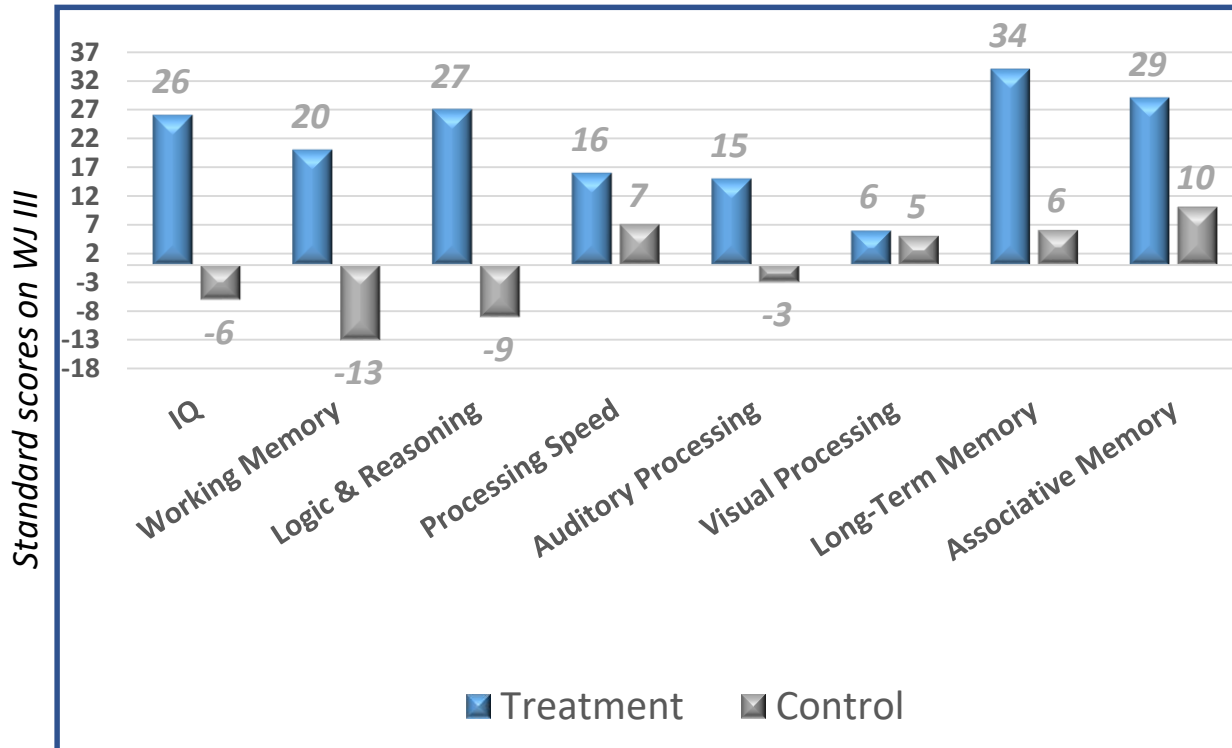


# LearningRx Cognitive Training for Children with ADHD: A Randomized Controlled Trial

**Abstract:** As part of a larger randomized controlled trial (Carpenter, Ledbetter, & Moore, 2016), we examined the effects of the ThinkRx cognitive training program on IQ, memory, visual and auditory processing, processing speed, and reasoning as measured by the Woodcock Johnson III Tests of Cognitive Abilities with a subset of participants diagnosed with ADHD ( $n = 13$ ). Participants had been randomly assigned to either an experimental group to complete 60 hours of cognitive training or to a treatment-as-usual control group. The purpose of the study was to examine changes in general intelligence, individual cognitive skills, and behavior after completing cognitive training with ThinkRx, a LearningRx program. Results showed greater gains for the treatment group across all measures. Qualitative data analysis revealed multiple functional improvements indicating far transfer effects of training. (*article in press*)



## Functional Improvements

- Cooperative behavior
- Confidence & self-esteem
- Self-control and responsibility