

Abstract

This study intended to investigate the construct of impulsivity in ADHD children by comparing measures of impulsivity, including a go/no-go task, the Stroop Color-Word Test and Choice Delay Task. Thirty ADHD and 26 normal control boys aged 6 to 10 participated in the study. A time estimation component was also introduced in the Choice Delay Task in order to understand the relationship between sense of time in ADHD children during delaying gratification and their ability to wait. Consistent with previous findings, ADHD children perform more poorly than their normal control counterparts in tests measuring response inhibition and delayed gratification. Yet, their performance in tests did not correlate among different tests that measure impulsivity. Our findings seem to agree with the proposal that impulsivity is a multidimensional construct.

