

A Study of ADHD and Literacy : A Local Study on Han Chinese Boys

Abstract

Attention Deficit and Hyperactivity/Impulsivity Disorder (ADHD) and Reading Difficulty / Dyslexia (RD) are highly comorbid. 178 local Han Chinese boys and their parents were recruited for the study. DISC-IV and Chinese SWAN were used to interview the parents in order to assess the ADHD symptoms of the child. The neurocognitive abilities of the boys were assessed using the HK-WISC and their reading abilities using HKT-P(II). Results show that children with comorbid ADHD and RD show more severe symptoms of ADHD than pure ADHD group. Also, the findings reveal that ADHD and RD are partially related that are independent of cognitive abilities. However, the results fail to support that inattention is more correlated with literacy difficulties than hyperactivity and impulsivity. Replication studies are needed to confirm the findings from this study.