

IDENTIFICATION OF ATTENTION DEFICIT HYPERACTIVITY  
DISORDER (ADHD) AMONG SELECTED INTERNATIONAL  
KINDERGARTEN PUPILS IN METRO BANGKOK

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170 Pages

September 2000

Abstract

The purpose of this study of "Identification of Attention Deficit Hyperactivity Disorder Among Selected International Kindergarten Schools in Metro Bangkok" is to survey the probability of Attention Deficit Hyperactivity Disorder using the sub tests Hyperactivity, Impulsivity and Inattention of selected international kindergarten students as perceived by parents and teachers. The other purpose of the study is to compare using different demographic variables of gender, age, birth order and nationality. The findings obtained from 317 pupils among selected international schools were the following:

After employing the t-test to evaluate data on the three sub tests of Hyperactivity, Impulsivity and Inattention at 0.05 level of significance :

1. The hypothesis was rejected that there is significant difference of the three sub tests Hyperactivity, Impulsivity and Inattention problems after taking the comparative results between teachers and parents perception.
2. After employing the t-test to analyze data on the "gender" variable at the 0.01 level of significance, the hypothesis was accepted that there is a significant difference between male and female subjects.
3. After employing the F-test to analyze data on the "age", "birth order" and "nationality" variables at the 0.05 level of significance.
  - a. The hypothesis was rejected that there is significant difference among the three age groups: 3 to 5 years old; 6 to 7 years old ; and 8 to 9 years old for the three sub tests Hyperactivity, Impulsivity and Inattention.
  - b. The hypothesis was accepted that there is no significant difference between "First-Born" and "Others" in three sub tests of Hyperactivity, Impulsivity and Inattention.
  - c. The hypothesis was rejected that there is a significant difference in terms of nationalities in two sub tests of Hyperactivity and Impulsivity.
  - d. Using the Scheffe Method of testing, there is significant difference between Asian and European subjects in the Inattention sub test.