

Introduction

Attention deficit hyperactivity disorder is considered a social problem in the first place due to the serious social effects and consequences. On the level of social relations between the Attention Deficit Hyperactivity Disorder for children and their peers, teacher and surroundings. Besides, Attention Deficit Hyperactivity Disorder leads to some behavior problems, at the top of which is Aggressive behavior as the Attention Deficit Hyperactivity Disorder child tends to intervention, depression, when he fails to adapt to the requirements of his social and school environment due to the defects he suffers from.

In order to help these children achieve a suitable deal of social adaptation, some social skills, such as social interaction with their peers, must be improved in addition to improving their abilities to form friendships and giving them the opportunity to emotionally express their own feelings.

Aims of study:

The study aims at the following:

- 1- To help children with Attention deficit hyperactivity disorder to reduce Aggressive behaviors, which will enable them to interact with others?
- 2- An attempt to put a standard to Aggressive behaviors test.

The Problem of the study:

We can still state the problem of the study in the following questions:

- 1-** Are there statistically significant differences in Aggressive behaviors in pre measurement for experimental group and control group?
- 2-** Are there statistically significant differences in the post administration of Aggressive behaviors between control and experimental groups of children for the sake of the experimental group?
- 3-** Are there statistically significant differences in Aggressive behaviors between post measurement and follow up for the experimental group?

Method

This study is an experimental approach in which a comparison between an experimental a control groups was done.

The study tools:

- Diagnostic and Statistical Manual of mental Disorders, fourth EDITION. (DSM-IV).
- Children's Attention and adjustment Survey (Prepared by Abd-erakib Albehery and afaf aglan 2005).

- A criterion of the Aggressive behavior for children with Attention deficit hyperactivity disorder (prepared by researcher).
- The program of cognitive behavior for reduced the Aggressive behavior to children with Attention deficit hyperactivity disorder (prepared by researcher).

Study sample:

The study sample consists of (60) children with ADHD, all of the group members were males, in the age group (7-12 years), the sample divided into An experimental group that contains thirty cases and A control group that contains thirty cases. The sample of the study was chosen from the handicapped childhood center, in Azhar University and Mohamed Fareed School, in North Naser city, Almalek Fahad School, in south Naser city and Refaa Altahtawy School, in west Naser city. The sample was chosen from among the children with autism Who don't Suffer from any hearing, visual, movement or organic difficulties.

Statistical methods:

A sample study was statistically analyzed using following statistical methods:

- 1- Mean.
- 2- Standard deviation.
- 3- T test.

Study results:

This study demonstrated the validity of the hypotheses and the results were as follows:

- 1-** There are no statistically significant differences in Aggressive behaviors in pre measurement for experimental group and control group.
- 2-** There are statistically significant differences in the post administration of Aggressive behaviors between control and experimental groups of children for the sake of the experimental group.
- 3-** There are no statistically significant differences in Aggressive behaviors between post measurement and follow up for the experimental group.