Determination of the Effectiveness of Neurofeedback on Reducing the Symptoms of Hyperactivity and Increasing the Accuracy and Caution in ADHD Children

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Abstract
This study is done to determine the effectiveness of Neurofeedback on reducing the symptoms of Hyperactivity and increasing the accuracy and caution in ADHD children. Subjects were 30 ADHD children who were selected by cluster sampling method. Research layout is pre-test, post-test experimental type. Conners parent measure questionnaire and a computer based continuous performance test are the research materials. The results of investigation on post-test average score of Hyperactivity symptoms and accuracy and caution of ADHD children in experimental and witness groups, with controlling of pre-test, has shown a significant difference.