

Investigating the Effectiveness of the Teaching Methods Based on the Constructivist Approach on Achievement Motivation, Academic Achievement, and Reading Performance of Fifth-grade Students in Ahvaz

Hassan Jorfi*
Gholamhossien Ebadi**

Introduction

The current research aimed to investigate the effectiveness of the teaching method based on the constructivist approach achievement motivation, academic achievement, and Reading Performance of fifth-grade students in Ahvaz.

Method

The current research design is a semi-experimental type of pre-test-post-test-follow-up with experimental and control groups. The statistical population of the research includes all fifth-grade male students of Ahvaz city in the academic year of 1402-1403, who were selected through the multi-stage cluster sampling method of two classes (25 people in each class) and were randomly assigned to two experimental and control groups. The research tools included Hermans's (1970) achievement motivation questionnaire, Pham and Taylor's (1999) academic achievement questionnaire, and Karami Nouri and Moradi's (2007) standard test of reading performance and dyslexia, the number of sessions and teaching topics were the same in both classes and only in the teaching method that has been applied has been different. In the first group, the teaching method was based on constructivism, and in the second group, the lecture method was implemented. In this research, to test the hypotheses, repeated measures variance analysis has been used.

* Assistant professor at Farhangian University of Khuzestan, Iran. *Corresponding Author:* hassan.jorfi@gmail.com

** Head of the Institute of Education in Khuzestan province., Iran.

Results

The results showed that the constructivist teaching method is effective in improving students' achievement motivation, academic achievement, and reading performance.

Discussion

The teaching method that follows the constructivist approach is effective in motivating students and enhancing their academic achievement and reading performance. It is recommended that teacher training courses incorporate the constructivist approach. However, one limitation of this research was that some teachers demonstrated resistance to new teaching methods, as they were accustomed to traditional approaches.

Keywords: The Teaching Method based on the Constructivist Approach, Achievement motivation, Academic Achievement, and Reading Performance

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