

The Effectiveness of a Digital Storytelling-based Program on the Development of Geographical Concepts Among Kindergarten Children

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ABSTRACT The purpose of this study was to investigate the effectiveness of a digital storytelling-based program on the development of geographical concepts among kindergarten children. Eighty-eight kindergarten children were recruited from two public kindergarten schools in Al Fayoum city, during the academic year 2020-2021. A semi-experimental, pre-post-test, two groups (experimental and control) design was employed. The data were analysed using t-test to explore the effectiveness of a digital storytelling-based program on the development of geographical concepts among kindergarten children. The results showed that there was a statistically significant difference between the mean scores of the children of the experimental and control groups using the Pictured Geographical Concepts Scale (sub-scales and composite score) in the post-test, after applying the digital storytelling-based program, which is in favour of the experimental group.