Bilgisayar Destekli Öğretimin (BDÖ) Altı Yaş Çocuklarına Zaman ve Mekân Kavramlarını Kazandırmaya Etkisi

Engl. transl.: Gaininig The Effect of Time and Space Concepts to SIx- Year-Old Children in Computer Assisted Instruction

# Keywords

* Preschool Education
* Computer Assisted Instruction
* Concept Acquisition
* The Concept of Time and Space

# Details

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## Authors

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## Topics

Learning

## Sample

The study group consists of 60 children who are attending to kindergarten six-year-age group in Sakarya province Adapazarı district one elementary school.

## Implications For Parents About

Parenting guidance / support

## Implications For Educators About

School innovation

## Implications For Stakeholders About

Researchers

# Abstract

Achievement Test (TSCAT), which was developed by Kol (2010), is used. The research took a total of 17 weeks. The arithmetic average and standart deviation calculations were made, and the data is analyzed at 0,05 significance level with independent and dependent t-test. The general result obtained with the overall result achieved; it is observed that the computer assisted instruction supports the children’s time and space concepts in a meaningful way. (Çeliköz Kol, 2016, p.1813) (translated by the coder)

# Outcome

The results obtained in the research can be summarized as follows; There is no significant difference between the experimental and control group children according to the pre-test results, there is a significant difference in favor of the experimental group in terms of time and space concepts according to the post-test results between the experimental and control group children, there is a significant difference in the achievement levels of the experimental group children. Computer-assisted instruction contributes positively to the achievement levels of the experimental group children, there is a significant difference in the achievement levels of the control group children, and the control group children have learned at a significant level at the end of the traditional education.