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Skripsi, Juli 2024
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**PENGARUH MODEL DISCOVERY LEARNING BERBANTUAN MEDIA VIDEO
INTERAKTIF TERHADAP KEMAMPUAN PEMAHAMAN KONSEP SISWA
KELAS II SD IT CAHAYA UMMAT**

ABSTRAK

Pemahaman yang dilakukan didalam sebuah pembelajaran adalah sebuah tingkat kemampuan yang diharapkan seseorang dapat memahami makna atau konsep. Belum optimalnya guru dalam menerapkan model pembelajaran dan media yang sesuai menjadi salah satu faktor rendahnya pemahaman konsep siswa. Penelitian ini dilatar belakangi oleh kurangnya pemahaman konsep siswa serta kurangnya media dan model pembelajaran berinovasi yang digunakan oleh guru. Maka dari itu peneliti menggunakan Model pembelajaran *Discovery Learning* berbantuan Media *Video interaktif* memberikan suatu permasalahan dengan banyak penyelesaian. Penelitian ini bertujuan untuk menguji pengaruh model pembelajaran *Discovery Learning* berbantuan media *Video Interaktif* terhadap kemampuan pemahaman konsep siswa kelas II SD IT Cahaya Ummat. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian *quasy eksperiment* dengan teknik *purposive sampling*. Instrumen penelitian disusun berupa tes, observasi, dan dokumentasi. Pengujian hipotesis dilakukan melalui *Independent Sample t-Test* dan regresi linier sederhana berbantuan program SPSS 25. Hasil penelitian menunjukkan bahwa (1) terdapat perbedaan kemampuan pemahaman konsep antara kelas yang diterapkan dan yang tidak diterapkan model pembelajaran *Discovery Learning* berbantuan media *Video Interaktif* terhadap kemampuan pemahaman konsep siswa kelas II SD IT Cahaya Ummat. Hal ini ditunjukkan melalui hasil pengujian *independen sample t-test* dengan nilai Sig. (2-tailed) sebesar $0,003 < 0,05$; (2) terdapat pengaruh model pembelajaran *Discovery Learning* berbantuan media *Video Interaktif* terhadap kemampuan pemahaman konsep siswa kelas II SD IT Cahaya Ummat. Hal ini ditunjukkan melalui hasil pengujian regresi linier sederhana dengan nilai t_{hitung} sebesar 3,334 dengan nilai Sig. sebesar 0,003 (Sig. $< 0,05$). Hasil penelitian ini memberikan dasar untuk penelitian lebih lanjut dalam konteks pengembangan strategi pembelajaran yang lebih efektif dan inovatif untuk meningkatkan prestasi belajar siswa.

Kata kunci : *Discovery Learning*, video Interaktif, Pemahaman konsep

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**THE INFLUENCE OF THE DISCOVERY LEARNING MODEL ASSISTED WITH
INTERACTIVE VIDEO MEDIA ON THE CONCEPT UNDERSTANDING
CAPABILITY OF CLASS II STUDENTS OF SD IT CAHAYA UMMAT**

ABSTRACT

The understanding carried out in learning is the level of ability that a person is expected to be able to understand the meaning or concept. Teachers not being optimal in implementing appropriate learning models and media is one of the factors in students' low understanding of concepts. This research was motivated by students' lack of understanding of concepts and the lack of innovative media and learning models used by teachers. Therefore, researchers use the Discovery Learning learning model assisted by interactive video media to provide a problem with many solutions. This research aims to test the effect of the Discovery Learning learning model assisted by Interactive Video media on the concept understanding ability of class II students at Cahaya Ummat IT Elementary School. This research uses a quantitative approach with a quasi-experimental type of research with a purposive sampling technique. The research instruments were prepared in the form of tests, observations and documentation. Hypothesis testing was carried out through Independent Sample t-Test and simple linear regression assisted by the SPSS 25 program. The results of the research showed that (1) there were differences in the ability to understand concepts between classes that applied and those that did not apply the Discovery Learning learning model assisted by Interactive Video media on the ability to understand concepts second grade student at Cahaya Ummat IT Elementary School. This is shown through the results of the independent sample t-test with a Sig value. (2-tailed) of $0.003 < 0.05$; (2) there is an influence of the Discovery Learning learning model assisted by Interactive Video media on the ability to understand concepts of class II students at Cahaya Ummat IT Elementary School. This is shown through the results of simple linear regression testing with a t value of 3.334 with a Sig value. of 0.003 (Sig. < 0.05). The results of this research provide a basis for further research in the context of developing more effective and innovative learning strategies to improve student learning achievement.

Keywords: *Discovery learning, interactive video, concept understanding*

