

ABSTRAK

PENERAPAN MODUL AJAR BERBASIS *CONTEXTUAL TEACHING AND LEARNING* TERHADAP KEMAMPUAN LITERASI SAINS PESERTA DIDIK PADA MATA PELAJARAN IPAS KELAS IV DI SEKOLAH DASAR

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Masalah dalam penelitian ini adalah rendahnya kemampuan literasi sains peserta didik kelas IV SD IT Smart Insani. Penelitian ini bertujuan untuk mengetahui pengaruh penerapan modul ajar berbasis *contextual teaching and learning* terhadap kemampuan literasi sains peserta didik pada mata pelajaran IPAS kelas IV SD IT Smart Insani. Metode penelitian menggunakan *quasi exsperimental* dengan desain penelitian *nonequivalent control group design*. Populasi penelitian ini adalah seluruh peserta didik berjumlah 97 peserta didik dengan sampel sebanyak 48 peserta didik yang ditentukan menggunakan *purposive sampling*. Teknik pengumpulan data pada penelitian ini menggunakan teknis tes dan non tes. Pengujian hipotesis menggunakan regresi linier sederhana diperoleh nilai signifikansi $0,000 < 0,05$ artinya terdapat pengaruh penerapan modul ajar berbasis *contextual teaching and learning* terhadap kemampuan literasi sains pada mata pelajaran IPAS kelas IV SD IT Smart Insani.

Kata Kunci: *contextual teaching and learning*, literasi sains, modul ajar.

ABSTRACT

APPLICATION OF THE TEACH MODULE BASED CONTEXTUAL TEACHING AND LEARNING TO THE SCIENCE LITERACY ABILITY OF LEARNERS ON THE IPAS CLASS IV SUBJECTS IN ELEMENTARY SCHOOL

By

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The problem in this study was the low science literacy skills of fourth grade students of SD IT Smart Insani. This study aimed to determine the effect of the application of teaching modules based on contextual teaching and learning on the science literacy skills of students in IPAS class IV SD IT Smart Insani. The research method used quasi-experimental with a nonequivalent control group design. The population of this study were all students totaling 97 students with a sample of 48 students determined used purposive sampling. Data collection techniques in this study used technical tests and non-tests. Hypothesis testing used simple linear regression obtained a significance value of $0.000 < 0.05$, meaning that there was an effect of the application of teaching modules based on contextual teaching and learning on science literacy skills in IPAS class IV SD IT Smart Insani.

Keywords: contextual teaching and learning, science literacy, teaching module.