

Universitas Ngudi Waluyo
Program Studi PGSD, Fakultas Komputer dan Pendidikan
Skripsi
Taufiq Prasetyo Amir
131211008

**PENGARUH MODEL PEMBELAJARAN *SELF DIRECTED LEARNING*
BERBANTUAN MEDIA PEMBELAJARAN *COLORFUL RECTANGLE*
TERHADAP KEMAMPUAN PEMAHAMAN KONSEP SISWA SEKOLAH
DASAR**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan model pembelajaran SDL (*Self Directed Learning*) berbantuan Media *Colorful Rectangle* terhadap kemampuan pemahaman konsep siswa Sekolah Dasar. Penelitian ini menggunakan desain kuasi-eksperimental dengan dua kelompok yaitu kelompok eksperimen dan kelompok kontrol. Kelompok eksperimen diberikan perlakuan menggunakan model SDL berbantuan Media *Colorful Rectangle*, sedangkan kelompok kontrol hanya menggunakan model SDL. Instrumen yang digunakan untuk mengukur kemampuan pemahaman konsep siswa adalah soal *pre-test* dan *post-test*, serta angket yang mengukur aktivitas dan pemahaman siswa selama pembelajaran. Hasil penelitian menunjukkan bahwa terdapat perbedaan yang signifikan antara kelompok eksperimen dan kelompok kontrol. Berdasarkan uji *Independent Sample T-Test*, nilai signifikansi sebesar 0,000 ($p < 0,05$) menunjukkan bahwa H_1 diterima dan H_0 ditolak. Rata-rata nilai kelompok eksperimen (91,07%) lebih tinggi dibandingkan dengan kelompok kontrol (73,88%). Selain itu, hasil uji regresi linier sederhana menunjukkan bahwa pengaruh model SDL berbantuan Media *Colorful Rectangle* terhadap pemahaman konsep siswa mencapai 58,8%. Dengan demikian, dapat disimpulkan bahwa penggunaan model SDL berbantuan Media *Colorful Rectangle* efektif dalam meningkatkan kemampuan pemahaman konsep siswa. Penelitian ini memberikan rekomendasi bagi guru untuk menerapkan model pembelajaran yang lebih interaktif dan menggunakan media pembelajaran yang menarik untuk meningkatkan keterlibatan dan pemahaman siswa.

Kata Kunci: Model Pembelajaran *Self Directed Learning*, Media *Colorful Rectangle*, Pemahaman Konsep, Siswa Sekolah Dasar.

Ngudi Waluyo University

*Primary School Teacher Education Study Program, Faculty of Computer Science
and Education*

Thesis

Taufiq Prasetyo Amir

131211008

***THE INFLUENCE OF SELF-DIRECTED LEARNING MODEL
SUPPORTED BY COLORFUL RECTANGLE LEARNING MEDIA ON THE
CONCEPT UNDERSTANDING ABILITY OF ELEMENTARY SCHOOL
STUDENTS***

ABSTRACT

This study aims to determine the effect of using the SDL (Self-Directed Learning) model supported by Colorful Rectangle Learning Media on the concept understanding ability of elementary school students. This research uses a quasi-experimental design with two groups: the experimental group and the control group. The experimental group was treated using the SDL model supported by Colorful Rectangle Learning Media, while the control group used the SDL model. The instruments used to measure students' concept understanding abilities were pre-test and post-test questions, as well as a questionnaire that assessed students' activities and understanding during the learning process. The results show a significant difference between the experimental group and the control group. Based on the Independent Sample T-Test, the significance value of 0.000 ($p < 0.05$) indicates that H_1 is accepted and H_0 is rejected. The average score of the experimental group (91.07%) is higher than that of the control group (73.88%). Additionally, the results of the simple linear regression test show that the effect of the SDL model supported by Colorful Rectangle Learning Media on students' concept understanding is 58.8%. Therefore, it can be concluded that the use of the SDL model supported by Colorful Rectangle Learning Media is effective in improving students' concept understanding abilities. This study recommends that teachers apply more interactive learning models and use engaging learning media to enhance students' involvement and understanding.

Keywords: *Self-Directed Learning Model, Colorful Rectangle Media, Concept Understanding, Elementary School Students.*