ABSTRAK

Rika Dwi Lestari, 2024. Pengaruh Model *Problem Based Learning* Berbantuan Media Video Animasi Terhadap Kemampuan Kognitif Siswa Kelas IV Sekolah Dasar. Skripsi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing (I) Dr. Ivayuni Listiani, M.Pd. (II) Dr.Hendra Erik Rudiyanto, M.Pd.

Kemampuan kognitif merupakan penguasaan peserta didik dalam ranah kognitif. Ranah kognitif berisi perilaku yang menekankan pada aspek intelektual, seperti pengetahuan, dan keterampilan berpikir yang mencakup kemampuan berpikir tingkat rendah atau *Lower Order Thinking Skills* (LOTS) dan berpikir tingkat tinggi *Higher Order Thinking Skills* (HOTS) berdasarkan taksonomi Bloom. Model *problem based learning* adalah suatu model di dalam kegiatan belajar mengajar yang dalam penyampaiannya dengan disediakannya suatu masalah, memunculkan pertanyaan baru dan memfasilitasi suatu topik sehingga membuka dialog antara guru dan siswa. Media pembelajaran pada penelitian ini peneliti menggunakan media video animasi. Tujuan dari penelitian ini adalah untuk mengetahui seberapa pengaruh penggunaan media video animasi dalam proses pembelajaran untuk mengetahui hasil kemampuan kognitif siswa kelas IV sekolah dasar. Penelitian ini didasarkan pada permasalahan yaitu terlihat dari proses pembelajaran yang dilakukan hanya menyampaikan materi saja tanpa adanya media pembelajaran dan masih menggunakan model konvensional atau ceramah. Tujuan dari penelitian ini adalah untuk mengetahui apakah ada pengaruh model *problem based learning* berbantuan media video animasi terhadap kemampuan kognitif siswa kelas IV sekolah dasar. Penelitian ini merupakan penelitian kuantitatif dengan metode eksperimen yaitu *true experimental* dengan *Posttest Only Control Design*. Penelitian ini menggunakan teknik analisis data yang terdiri dari uji instrumen, uji prasyarat, uji hipotesis. Uji hipotesis menggunakan uji T. Hasil uji hipotesis dengan menggunakan uji T didapatkan yaitu $t_{hitung} = 25,68 > t_{tabel} = 2,04$ maka H_0 diterima. Kesimpulan dalam penelitian ini adalah ada pengaruh dari penggunaan model *problem based learning* berbantuan media video animasi terhadapa kemampuan kognitif siswa kelas IV sekolah dasar.

Kata Kunci : *Problem Based Learning* (PBL); Media video animasi; Kemampuan kognitif

ABSTRACT

Rika Dwi Lestari, 2024. The Influence of the Problem Based Learning Model Assisted by Animation Video Media on the Cognitive Abilities of Class IV Elementary School Students. Primary School Teacher Education Thesis, Faculty of Teacher Training and Education, PGRI Madiun University. Supervisor (I) Dr. Ivayuni Listiani, M.Pd. (II) Dr. Hendra Erik Rudiyanto, M.Pd.

Cognitive ability is students' mastery in the cognitive domain. The cognitive domain contains behavior that emphasizes intellectual aspects, such as knowledge, and thinking skills which include lower order thinking skills (LOTS) and higher order thinking skills (HOTS) based on Bloom's taxonomy. The problem based learning model is a model in teaching and learning activities which is delivered by providing a problem, raising new questions and facilitating a topic thereby opening a dialogue between the teacher and students. The learning media in this research is that researchers use animated video media. The aim of this research is to find out how influential the use of animated video media is in the learning process to determine the results of the cognitive abilities of fourth grade elementary school students. This research is based on a problem that can be seen from the learning process which is carried out only by conveying material without any learning media and still using conventional models or lectures. The aim of this research is to find out whether there is an influence of the problem based learning model assisted by animated video media on the cognitive abilities of fourth grade elementary school students. This research is quantitative research with an experimental method, namely true experimental with Posttest Only Control Design. This research uses data analysis techniques consisting of instrument testing, prerequisite testing, hypothesis testing. Hypothesis testing using the T test. The results of hypothesis testing using the T test were obtained, namely tcount = 25.68 > ttable = 2.04, so H0 was accepted. The conclusion in this research is that there is an influence from the use of the problem based learning model assisted by animated video media on the cognitive abilities of fourth grade elementary school students.

Keywords: Problem Based Learning (PBL); Animated video media; Cognitive abilities