

ABSTRAK

Ega dini safitri: Penerapan Model *Circuit Learning* Berbantuan Media *POP- UP BOOK* untuk Meningkatkan Literasi Sains Siswa Kelas V MIS. **Skripsi, STKIP Singkawang, 2024**

Penelitian ini bertujuan untuk: 1) Mendeskripsikan peningkatan literasi sains siswa setelah diterapkan model *Circuit Learning* berbantuan media *Pop up-book* pada siswa kelas V MIS; 2) Mendeskripsikan perbedaan literasi sains siswa kelas V MIS pada kelas yang menerapkan model *Circuit Learning* berbantuan media *Pop up-book* dengan kelas yang menerapkan pembelajaran langsung; 3) Mendeskripsikan keterlaksanaan model *Circuit Learning* berbantuan media *Pop up-book* pada siswa kelas V MIS; 4) Mendeskripsikan respon siswa terhadap penerapan model *Circuit Learning* berbantuan media *Pop up-book* dalam meningkatkan literasi sains siswa kelas V MIS. Jenis penelitian yang digunakan yaitu kuantitatif dengan metode quasi eksperimen berbentuk *Pretest-Posttest Control Group Design*. Populasi penelitian ini adalah siswa kelas V yang berjumlah 132 siswa MIS Ushuluddin Singkawang dengan pengambilan sampel Purposive sampling sehingga Kelas yang dijadikan sampel adalah kelas VB dan VD berjumlah 66 siswa. Teknik pengumpulan data penelitian ini adalah teknik tes, observasi langsung, dan angket dengan instrumen penelitian berupa Lembar Tes Literasi Sains, Lembar Pengamatan Keterlaksanaan Model Pembelajaran, dan Lembar Angket Respon Siswa. Teknik analisis data yang digunakan adalah uji N-gain, Uji-T dan analisis persentase deskriptif. Hasil penelitian menunjukkan bahwa: (1) terjadi peningkatan literasi sains siswa dengan penerapan model *Circuit Learning* berbantuan media *Pop up-book* di V MIS pada kategori sangat tinggi, (2) terdapat perbedaan literasi sains siswa pada kelas V MIS yang menerapkan model *Circuit Learning* berbantuan media *Pop up-book* dengan kelas pembelajaran langsung, (3) keterlaksanaan model *Circuit Learning* berbantuan media *Pop up-book* pada kategori sangat baik. (4) respon siswa positif terhadap model *Circuit Learning* berbantuan media *Pop up-book* pada kategori sangat baik.

Kata Kunci: Model *Circuit Learning*, Media *Pop-Up Book*, Literasi Sains

ABSTRACT

Ega dini safitri: *Implementation of Circuit Learning Model Assisted by POP-UP BOOK Media to Improve Science Literacy of Grade V MIS Students. Thesis, STKIP Singkawang, 2024*

This research aims to: 1) Describe the increase in students' scientific literacy after implementing the Circuit Learning model assisted by Pop up-book media in class V MIS students; 2) Describe the differences in scientific literacy of class V MIS students in classes that apply the Circuit Learning model assisted by Pop up-book media and classes that apply direct learning; 3) Describe the implementation of the Circuit Learning model assisted by Pop up-book media for class V MIS students; 4) Describe students' responses to the application of the Circuit Learning model assisted by Pop up-book media in increasing the scientific literacy of class V MIS students. The type of research used is quantitative with a quasi-experimental method in the form of Pretest-Posttest Control Group Design. The population of this research was class V students, totaling 132 students at MIS Ushuluddin Singkawang using a purposive sampling technique so that the classes sampled were classes VB and VD, totaling 66 students. The data collection techniques for this research are test techniques, direct observation, and questionnaires. With research instruments in the form of a Science Literacy Test Sheet, Observation Sheet on Implementation of the Learning Model, and Student Response Questionnaire Sheet. The data analysis techniques used are the N-gain test, T-test and descriptive percentage. The research results show that: 1) there has been an increase in students' scientific literacy with the application of the Circuit Learning model assisted by Pop up-book media in V MIS in the very high category. (2) there are differences in the science literacy of students in class V MIS which applies the Circuit Learning model assisted by Pop up-book media and direct learning classes. (3) the implementation of the Circuit Learning model assisted by Pop up-book media is in the very good category. (4) positive student response to the implementation of the Circuit Learning model assisted by Pop up-book media in the very good category

Keywords: *Circuit Learning Model, Pop-Up Book Media, Scientific Literacy*