

**PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING*
(PBL) BERBANTUAN MEDIA *VIDEOSCRIBE* TERHADAP SIKAP
ILMIAH DAN HASIL BELAJAR IPA SISWA KELAS V SD**

Oleh

I Gede Anyar Ribawa, NIM 1911031204

Program Studi Pendidikan Guru Sekolah Dasar

ABSTRAK

Tujuan penelitian ini adalah (1) mendeskripsikan pengaruh model pembelajaran *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap sikap ilmiah siswa kelas V SD, (2) mendeskripsikan pengaruh model pembelajaran *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap hasil belajar IPA siswa kelas V SD, (3) mendeskripsikan pengaruh simultan model pembelajaran *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap sikap ilmiah dan hasil belajar IPA siswa kelas V SD. Penelitian ini merupakan penelitian eksperimen semu dengan rancangan *Nonequivalent Pre Test Post Test Control Group Design*. Populasi penelitian ini adalah seluruh siswa kelas V di SD Gugus II Kecamatan Manggis Kabupaten Karangasem yang berjumlah 135 orang siswa terdiri dari 8 Sekolah Dasar. Penentuan sampel menggunakan *random sampling*. Dari hasil pengundian diperoleh kelas eksperimen yaitu SD Negeri 2 Ngis yang berjumlah 23 orang dan kelas kontrol yaitu SD Negeri 2 Sengkidu berjumlah 25 orang. Data sikap ilmiah dikumpulkan dengan kuesioner dan hasil belajar IPA menggunakan tes pilihan ganda yang berjumlah 30 butir soal. Data dianalisis secara deskriptif dan MANOVA dengan taraf signifikansi 5%. Hasil penelitian menunjukkan bahwa (1) terdapat pengaruh yang signifikan model *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap sikap ilmiah siswa kelas V SD, (2) terdapat pengaruh yang signifikan model *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap hasil belajar IPA siswa kelas V SD, dan (3) terdapat pengaruh simultan yang signifikan model *Problem Based Learning* (PBL) berbantuan media *Videoscribe* terhadap sikap ilmiah dan hasil belajar IPA siswa kelas V SD di Gugus II Kecamatan Manggis.

Kata kunci: *Model pembelajaran Problem Based Learning (PBL), Videoscribe, Sikap Ilmiah, Hasil Belajar.*

**PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING*
(PBL) BERBANTUAN MEDIA *VIDEOSCRIBE* TERHADAP SIKAP
ILMIAH DAN HASIL BELAJAR IPA SISWA KELAS V SD**

Oleh

I Gede Anyar Ribawa, NIM 1911031204

Program Studi Pendidikan Guru Sekolah Dasar

ABSTRACT

The aims of this study were (1) to describe the effect of the Problem Based Learning (PBL) model assisted by Videoscribe media on the scientific attitudes of fifth grade elementary school students, (2) to describe the effect of the Problem Based Learning (PBL) model assisted by Videoscribe media on the science learning outcomes of class students V SD, (3) describes the simultaneous effect of the Problem Based Learning (PBL) learning model assisted by Videoscribe media on scientific attitudes and science learning outcomes for fifth grade elementary school students. This research is a quasi-experimental study with the Nonequivalent Pre Test Post Test Control Group Design. The population of this study were all fifth grade students at SD Gugus II, Manggis District, Karagasem Regency, totaling 135 students consisting of 8 elementary schools. Determination of the sample using random sampling. From the results of the draw, the experimental class was obtained, namely SD Negeri 2 Ngis, totaling 23 people and the control class, namely SD Negeri 2 Sengkidu, totaling 25 people. Scientific attitude data were collected using a questionnaire and science learning outcomes using a multiple choice test which totaled 30 items. Data were analyzed descriptively and MANOVA with a significance level of 5%. The results showed that (1) there was a significant effect of the Videoscribe media-assisted Problem Based Learning (PBL) model on the scientific attitudes of fifth grade elementary school students, (2) there was a significant effect of the Videoscribe media-assisted Problem Based Learning (PBL) model on science learning outcomes fifth grade elementary school students, and (3) there is a significant simultaneous effect of the Problem Based Learning (PBL) model assisted by Videoscribe media on scientific attitudes and science learning outcomes for fifth grade elementary school students in Cluster II, Manggis District.

Keyword: *Problem Based Learning (PBL) Learning Model, Videoscribe, Scientific Attitude, Learning Outcomes.*