

PENGARUH MODEL PEMBELAJARAN KOOPERATIF TIPE JIGSAW BERBANTUAN MEDIA POWERPOINT TERHADAP KEMAMPUAN KOLABORASI DAN HASIL BELAJAR IPA

Oleh

Kadek Agus Raditya, 1911031179

Program Studi Pendidikan Guru Sekolah Dasar

ABSTRAK

Tujuan penelitian ini adalah (1) mendeskripsikan pengaruh model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap kemampuan kolaborasi siswa kelas V SD, (2) mendeskripsikan pengaruh model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap hasil belajar IPA siswa kelas V SD, dan (3) mendeskripsikan pengaruh simultan model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap kemampuan kolaborasi dan hasil belajar IPA siswa kelas V SD. Penelitian ini merupakan penelitian eksperimen semu dengan rancangan *pretest-posttest nonequivalent control group*. Populasi penelitian ini adalah keseluruhan siswa kelas V SD Gugus VII Kecamatan Sukasada yang berjumlah 141 orang siswa dan terdiri dari 6 Sekolah Dasar. Teknik sampling yang digunakan dalam penelitian ini adalah proporsional *random sampling*. Dari hasil pengundian diperoleh kelas yang dijadikan kelompok eksperimen yaitu siswa kelas V SDN 2 Selat berjumlah 27 orang dan kelas yang dijadikan kelompok kontrol yaitu kelas V SDN 4 Selat berjumlah 21 orang. Data kemampuan kolaborasi dikumpulkan dengan kuesioner dan hasil belajar IPA dengan tes pilihan ganda. Data dianalisis secara deskriptif dan *Multivariate Analysis of Variance* dengan taraf signifikansi 5%. Hasil penelitian menunjukkan bahwa (1) terdapat pengaruh positif model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap kemampuan kolaborasi siswa kelas V SD, (2) terdapat pengaruh positif model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap hasil belajar IPA siswa kelas V SD, dan (3) terdapat pengaruh simultan yang positif model pembelajaran Kooperatif Tipe *Jigsaw* berbantuan media *Powerpoint* terhadap kemampuan kolaborasi dan hasil belajar IPA siswa kelas V SD.

Kata kunci: kemampuan kolaborasi, hasil belajar IPA, kooperatif tipe *jigsaw* berbantuan media *powerpoint*

PENGARUH MODEL PEMBELAJARAN KOOPERATIF TIPE JIGSAW BERBANTUAN MEDIA POWERPOINT TERHADAP KEMAMPUAN KOLABORASI DAN HASIL BELAJAR IPA

Oleh

Kadek Agus Raditya, 1911031179

Program Studi Pendidikan Guru Sekolah Dasar

ABSTRACT

The objectives of this study are (1) describe the effect of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on the collaboration ability of grade V elementary school students, (2) describe the influence of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on the science learning outcomes of grade V elementary school students, and (3) describe the simultaneous influence of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on the collaboration ability and science learning outcomes of grade V students SD. This study is a pseudo-experimental study with a pretest-posttest nonequivalent control group design. The population of this study was the total number of students of SD Cluster VII Sukasada Sub-district, totaling 141 students and consisting of 6 elementary schools. The sampling technique used in this study was proportional random sampling. From the results of the draw, the class used as an experimental group was 27 students in grade V of SDN 2 Selat and the class used as a control group, namely class V of SDN 4 Selat totaling 21 people. Data on collaboration ability were collected with questionnaires and science learning outcomes with multiple-choice tests. The data were analyzed descriptively and Multivariate Analysis of Variance with a significance level of 5%. The results showed that (1) there was a positive influence of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on the collaboration ability of grade V elementary school students, (2) there was a positive influence of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on the science learning outcomes of grade V elementary school students, and (3) there was a positive simultaneous influence of the Powerpoint media-assisted Jigsaw Type Cooperative learning model on collaboration skills and science learning outcomes students of grade V elementary school.

Keywords: collaboration ability, science learning outcomes, cooperative jigsaw type media powerpoint