

## ABSTRAK

Suryana, I Kade Pande (2024), *Pengaruh model pembelajaran kooperatif Jigsaw berbantuan media visual terhadap hasil belajar IPA dan sikap ilmiah siswa kelas VI SD Gugus VI Kecamatan Melaya tahun pelajaran 2023/2024*.

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*Kata-kata kunci:* kooperatif *Jigsaw*, hasil belajar IPA, sikap ilmiah, media visual.

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar IPA dan sikap ilmiah siswa antara yang dibelajarkan dengan model pembelajaran kooperatif *Jigsaw* berbantuan media visual dan yang dibelajarkan dengan model pembelajaran konvensional. Penelitian ini merupakan penelitian eksperimen semu menggunakan rancangan *non-equivalent post-test only control group design*. Populasi dalam penelitian ini adalah seluruh siswa kelas VI SD Gugus VI Kecamatan Melaya Tahun Pelajaran 2023/2024 sebanyak 147 siswa. Sampel sebanyak 93 orang siswa diperoleh dengan teknik random sampling. Metode pengumpulan data menggunakan metode test dan non test. Metode test menggunakan instrumen tes hasil belajar IPA dalam bentuk pilihan ganda dan metode non test menggunakan instrument kuesioner sikap ilmiah. Teknik analisis data yang digunakan adalah analisis statistik deskriptif dan analisis statistik inferensial (MANOVA). Hasil penelitian menunjukkan bahwa: (1) Terdapat perbedaan hasil belajar IPA dan sikap ilmiah siswa secara simultan antara yang dibelajarkan dengan model pembelajaran kooperatif *Jigsaw* berbantuan media visual dengan yang dibelajarkan dengan model pembelajaran konvensional ( $F = 31,424$ ;  $p < 0,05$ ); (2) Terdapat perbedaan hasil belajar IPA antara yang dibelajarkan dengan model pembelajaran kooperatif *Jigsaw* berbantuan media visual dengan yang dibelajarkan dengan model pembelajaran konvensional ( $F = 55,652$ ;  $p < 0,05$ ); (3) Terdapat perbedaan sikap ilmiah siswa antara yang dibelajarkan dengan model pembelajaran kooperatif *Jigsaw* berbantuan media visual dengan yang dibelajarkan dengan model pembelajaran konvensional ( $F = 6,629$ ;  $p < 0,05$ ).

## ABSTRACT

Suryana, I Kade Pande (2023), The influence of the Jigsaw cooperative learning model assisted by visual media on science learning outcomes and scientific attitudes of class VI students at Gugus VI Elementary School, Melaya District, academic year 2023/2024.

Thesis of Program Study Elementary Learning. Master Program Ganesha of Educational University

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Key words: Jigsaw cooperative, science learning outcomes, scientific attitude, visual media.

This research aims to determine the differences in science learning outcomes and students' scientific attitudes between those taught with the Jigsaw cooperative learning model assisted by visual media and those taught with the conventional learning model. This research is quasi-experimental research using a non-equivalent post-test only control group design. The population in this study was all class VI students at Gugus VI Elementary School, Melaya District, 147 students for the 2023/2024 academic year. A sample of 93 students was obtained using random sampling technique. Data collection methods use test and non-test methods. The test method uses a science learning outcomes test instrument in the form of multiple choices and the non-test method uses a scientific attitude questionnaire instrument. The data analysis technique used is descriptive statistical analysis and inferential statistical analysis (MANOVA). The research results show that: (1) There are differences in science learning outcomes and students' scientific attitudes simultaneously between those taught with the Jigsaw cooperative learning model assisted by visual media and those taught with the conventional learning model ( $F = 31.424$ ;  $p < 0.05$ ); (2) There are differences in science learning outcomes between those taught with the Jigsaw cooperative learning model assisted by visual media and those taught with the conventional learning model ( $F = 55.652$ ;  $p < 0.05$ ); (3) There are differences in students' scientific attitudes between those taught with the Jigsaw cooperative learning model assisted by visual media and those taught with the conventional learning model ( $F = 6.629$ ;  $p < 0.05$ ).