

## ABSTRAK

**Paramita, Aninditha** (2023), Pengaruh Model Pembelajaran *Flipped Classroom* Berbantuan *Powerpoint* Terhadap Kemampuan Berpikir Kritis dan Prestasi Belajar IPA Kelas V Gugus Dewi Sartika Tahun Pelajaran 2022/2023

Penelitian ini bertujuan mengetahui : (1) pengaruh penggunaan *Flipped Classroom* Berbantuan *Powerpoint* terhadap Kemampuan Berpikir Kritis siswa, (2) pengaruh penggunaan *Flipped Classroom* Berbantuan *Powerpoint* terhadap Prestasi Belajar IPA siswa, (3) pengaruh penggunaan *Flipped Classroom* Berbantuan *Powerpoint* terhadap Kemampuan Berpikir Kritis dan Prestasi Belajar IPA siswa. Fokus masalah pada penelitian ini adalah pengaruh model pembelajaran *Flipped Classroom* Berbantuan *Powerpoint* terhadap Kemampuan Berpikir Kritis dan Prestasi Belajar IPA siswa. Jenis penelitian ini merupakan eksperimen semu dengan rancangan non equivalent *post-test only control group design*. Populasi dalam penelitian ini adalah seluruh siswa kelas Siswa kelas V Gugus Dewi Sartika Kota Denpasar yang terdiri dari 288 siswa. Pengambilan sampel penelitian berdasarkan teknik *group random sampling*. Jumlah sampel yang digunakan pada penelitian ini adalah 116 siswa. Data dalam penelitian ini berupa skor kemampuan berpikir kritis siswa dan skor Prestasi Belajar IPA yang dianalisis menggunakan uji *Multivariate Analysis of Variance* (MANOVA). Hasil penelitian menunjukkan bahwa: (1) terdapat perbedaan yang signifikan kemampuan berpikir kritis siswa yang menggunakan model pembelajaran *Flipped Classroom* Berbantuan *Powerpoint* dan model pembelajaran langsung ( $F=7,958$ ;  $P<0,006$ ), (2) terdapat perbedaan yang signifikan Prestasi Belajar IPA siswa yang menggunakan model pembelajaran *Flipped Classroom* Berbantuan *Powerpoint* dan model pembelajaran langsung ( $F=13,591$ ;  $P<0,001$ ), dan (3) terdapat perbedaan yang signifikan kemampuan berpikir kritis dan prestasi belajar IPA siswa yang menggunakan model pembelajaran *Flipped Classroom* Berbantuan *Powerpoint* dan model pembelajaran langsung ( $F=12,295$ ;  $P<0,001$ ).

**Kata kunci:** Model Pembelajaran *Flipped Classroom*, *Powerpoint*, Kemampuan Berpikir Kritis, Prestasi Belajar IPA

## ABSTRACT

**Paramita, Aninditha** (2023), *The Effect of Powerpoint-Assisted Flipped Classroom Learning Model on Critical Thinking Ability and Science Learning Achievement Class V Gugus Dewi Sartika in Academic Year 2022/2023.*

*This study aims to determine: (1) the effect of using Powerpoint Assisted Flipped Classroom on students' Critical Thinking Ability, (2) the effect of using Powerpoint Assisted Flipped Classroom on students' Science Learning Achievement, (3) the effect of using Powerpoint Assisted Flipped Classroom on Critical Thinking Ability and Achievement Learn science students. The focus of the problem in this study is the effect of the Powerpoint Assisted Flipped Classroom learning model on students' Critical Thinking Ability and Science Learning Achievement. This type of research is a quasi-experimental design with a non-equivalent post-test only control group design. The population in this study were all class V students of the Dewi Sartika cluster, Denpasar City, consisting of 288 students. The research sample was taken based on the group random sampling technique. The number of samples used in this study were 116 students. The data in this study were scores of students' critical thinking skills and scores of Science Learning Achievement which were analyzed using the Multivariate Analysis of Variance (MANOVA) test. The results showed that: (1) there was a significant difference in the critical thinking skills of students using the Powerpoint Assisted Flipped Classroom learning model and the direct learning model ( $F=7,958$ ;  $P<0,006$ ), (2) there was a significant difference in Science Learning Achievement of students who using the Powerpoint Assisted Flipped Classroom learning model and the direct learning model ( $F=13,591$ ;  $P<0,001$ ), and (3) there is a significant difference in critical thinking skills and science learning achievement of students using the Powerpoint Assisted Flipped Classroom learning model and the direct learning model ( $F=12,295$ ;  $P<0,001$ ).*

**Keyword:** *Flipped Classroom, Powerpoint, creative thinking ability, achievement motivation*