

ABSTRAK
**PENGARUH MODEL *PROJECT BASED LEARNING* BERBANTUAN
MEDIA *POWTOON* TERHADAP KEMAMPUAN
BERPIKIR KRITIS IPAS PESERTA DIDIK
KELAS V SEKOLAH DASAR**

Oleh

I WAYAN SUBERATA

Masalah dalam penelitian ini adalah rendahnya kemampuan berpikir kritis peserta didik kelas V pada pembelajaran *IPAS* materi *IPA*. Tujuan penelitian adalah untuk mengetahui pengaruh penerapan model *Project Based Learning* (*PjBL*) dengan bantuan media *Powtoon* terhadap kemampuan berpikir kritis peserta didik. Metode yang digunakan adalah metode *quasi-experimental* dengan tipe *nonequivalent control group design*. Teknik pengambilan sampel menggunakan *non-probability sampling* tipe *purposive sampling*, dengan jumlah sampel sebanyak 50 peserta didik. Pengumpulan data dilakukan melalui teknik *test* dan *non-test*, berupa lembar observasi. Pengujian hipotesis dilakukan menggunakan *simple linear regression*, yang menunjukkan $F_{hitung} > F_{tabel}$ ($5,442 > 4,28$) dengan nilai signifikansi $0,024 < 0,05$. Berdasarkan hasil tersebut, dapat disimpulkan bahwa terdapat pengaruh yang signifikan dari penerapan model *Project Based Learning* berbantuan media *Powtoon* terhadap kemampuan berpikir kritis peserta didik pada pembelajaran *IPAS* kelas V SDN 1 Margajaya.

Kata kunci: *IPAS*, Kemampuan Berpikir Kritis, *Project Based Learning*, *Powtoon*,

ABSTRACT
THE INFLUENCE OF THE PROJECT-BASED LEARNING MODEL
ASSISTED BY POWTOON MEDIA ON IPAS CRITICAL
THINKING SKILLS FOR STUDENTS IN CLASS V
STUDENTSIN ELEMENTARY SCHOOL

By

I WAYAN SUBERATA

The problem in this study was the low critical thinking skills of fifth-grade students in IPAS learning, particularly in Science material. The purpose of this research was to examine the effect of implementing the Project Based Learning (PjBL) model assisted by Powtoon media on students' critical thinking skills. The method used in this study was a quasi-experimental design with a nonequivalent control group approach. The sampling technique employed was non-probability sampling of the purposive sampling type, with a total of 50 students as the sample. Data were collected using test and non-test techniques, including observation sheets. Hypothesis testing was conducted using simple linear regression, which showed that F_{count} was greater than F_{table} ($5.442 > 4.28$) with a significance value of $0.024 < 0.05$. Based on these results, it was concluded that the implementation of the Project Based Learning model assisted by Powtoon media had a significant effect on the critical thinking skills of fifth-grade students in IPAS learning at SDN 1 Margajaya.

Keywords: IPAS, Critical Thinking Ability, Project-Based Learning, Powtoon