

ABSTRAK

Dewi, Ni Putu Ellys Sucitha, (2025). Pengaruh Model *Problem Based Learning* Berbasis Video Animasi Bermuatan Kearifan Lokal Bali Terhadap Kemampuan Pemecahan Masalah dan Kerja Sama Peserta Didik dalam Mata Pelajaran IPA Kelas VI Sekolah Dasar di Gugus 3 Selemadeg. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

Kata kunci: *Problem Based Learning*, video animasi, kearifan lokal Bali, kemampuan pemecahan masalah, kerja sama siswa.

Penelitian ini bertujuan untuk mengetahui pengaruh model *Problem Based Learning* (PBL) berbasis video animasi bermuatan kearifan lokal Bali terhadap kemampuan pemecahan masalah dan kerja sama peserta didik dalam pembelajaran IPA kelas VI di Gugus 3 Kecamatan Selemadeg. Penelitian ini menggunakan pendekatan kuantitatif dengan desain *quasi-experimental* tipe *Nonequivalent Control Group Design*. Populasi penelitian adalah seluruh peserta didik kelas VI di Gugus 3 Kecamatan Selemadeg. Sampel penelitian ditentukan melalui teknik cluster random sampling, dengan 28 siswa sebagai kelas eksperimen dan 27 siswa sebagai kelas kontrol. Instrumen penelitian berupa tes kemampuan pemecahan masalah dan angket kerja sama peserta didik yang telah melalui uji validitas dan reliabilitas. Analisis data dilakukan melalui uji prasyarat (uji normalitas dan homogenitas), kemudian dilanjutkan dengan uji hipotesis menggunakan Multivariate Analysis of Variance (MANOVA) dan Analysis of Variance (ANOVA). Hasil penelitian menunjukkan bahwa: (1) model PBL berbasis video animasi bermuatan kearifan lokal Bali berpengaruh signifikan secara simultan terhadap kemampuan pemecahan masalah dan kerja sama peserta didik; (2) terdapat pengaruh signifikan model PBL berbasis video animasi bermuatan kearifan lokal Bali terhadap kemampuan pemecahan masalah peserta didik; dan (3) terdapat pengaruh signifikan model PBL berbasis video animasi bermuatan kearifan lokal Bali terhadap kemampuan kerja sama peserta didik. Dengan demikian, model PBL berbasis video animasi bermuatan kearifan lokal Bali efektif diterapkan dalam pembelajaran IPA kelas VI sekolah dasar.

ABSTRACT

Dewi, Ni Putu Ellys Sucitha. (2025). *The Influence of the Problem Based Learning Model Supported by Animated Videos Containing Balinese Local Wisdom on the Problem-Solving Ability and Collaboration Skills of Sixth-Grade Elementary School Students in Science Learning at Cluster 3 Selemadeg. Thesis, Primary Education, Postgraduate Program, Universitas Pendidikan Ganesha.*

Keywords: *Problem Based Learning, animated video, Balinese local wisdom, problem-solving ability, student collaboration.*

This study aims to determine the influence of the Problem Based Learning (PBL) model based on animated videos containing Balinese local wisdom on the problem-solving ability and cooperation of students in science learning class VI in Cluster 3 of Selemadeg District. This study uses a quantitative approach with a quasi-experimental design of the Nonequivalent Control Group Design. The research population is all class VI students in Cluster 3 of Selemadeg District. The research sample was determined through cluster random sampling technique, with 28 students as the experimental class and 27 students as the control class. The research instruments are in the form of problem-solving ability tests and student cooperation questionnaires that have gone through validity and reliability tests. Data analysis was carried out through a prerequisite test (normality and homogeneity test), then continued with a hypothesis test using Multivariate Analysis of Variance (MANOVA) and Analysis of Variance (ANOVA). The results of the study showed that: (1) the PBL model based on animated videos containing Balinese local wisdom had a simultaneous significant effect on students' problem-solving and cooperation skills; (2) there is a significant influence of the PBL model based on animated videos containing Balinese local wisdom on students' problem-solving skills; and (3) there is a significant influence of the PBL model based on animated videos containing Balinese local wisdom on students' cooperative skills. Thus, the PBL model based on animated videos containing Balinese local wisdom is effectively applied in elementary school grade VI science learning.