

# DEVELOPING ENGLISH LEARNING VIDEOS BY USING DISCOVERY-BASED LEARNING FOR 4TH GRADE OF ELEMENTARY SCHOOL STUDENTS IN BULELENG REGENCY

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## ABSTRAK

Penelitian ini bertujuan untuk mengembangkan video pembelajaran dengan menggunakan salah satu model pembelajaran saintifik yaitu *Discovery-based Learning*. Video ini ditargetkan sebagai media pembelajaran untuk siswa kelas 4 sekolah dasar. Penelitian ini menerapkan model Desain dan Pengembangan oleh Richey & Klein (2007) yang dimana memiliki 4 tahapan meliputi Analisis (*Analysis*), Desain (*Design*), Pengembangan (*Development*), dan Evaluasi (*Evaluation*) yang sering disingkat ADDE. Subjek penelitian ini adalah guru dan siswa di sekolah dasar di Kabupaten Buleleng. Penelitian ini menggunakan lima jenis instrument yaitu pedoman wawancara, kuesioner, studi dokumen, manuskrip, penilaian guru dan ahli. Produk yang dihasilkan pada penelitian ini berupa *prototype* video yang menggunakan metode *Discovery-based Learning*. Terdapat dua video dengan dua topik yang berbeda yang dihasilkan pada penelitian ini. Video pertama mengambil topik Perkenalan diri (*Self-Introduction*) dan video kedua mengambil topik Sekolah 1 (*School 1*). Terdapat beberapa uji yang dilakukan terhadap video tersebut meliputi uji ahli di bidang akademik, dan uji dari pengguna yaitu penilaian guru dan respon siswa. Berdasarkan pengujian tersebut, kualitas kedua video yang sudah dikembangkan mendapatkan rating sebagai media pembelajaran yang sangat baik untuk pembelajaran Bahasa Inggris kelas 4 di sekolah dasar.

**Kata-kata kunci:** video, discovery-based learning, media, siswa sekolah dasar

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## **ABSTRACT**

This study aimed to develop learning videos by taking one of the scientific learning models, namely *Discovery-based Learning*. This video was targeted as a learning medium for grade 4 in elementary school. This study applied the Design and Development (DnD) model by Richey & Klein (2007), which has four stages: Analysis, Design, Development, and Evaluation, which was often abbreviated as ADDE. The subjects of this study were teachers and students in elementary schools in Buleleng Regency. This study used five types of instruments: interview guide, questionnaire, document study, manuscripts, teacher, and expert judgment rubric. The products in this research were videos in the form of a *prototype* that used the *Discovery-based learning* method. There were two videos with two different topics produced in this study. The first video used the topic of Self-Introduction and the second video used the topic of School 1. There were several tests carried out towards the video, including expert judgement in the academic field and tests from users, namely teachers' judgement and student's responses. Based on this test, the quality of the two videos that have been developed is rated as an excellent learning medium for English learning in grade 4 elementary schools.

**Keywords:** video, discovery-based learning, media, elementary school students