

**PENGEMBANGAN VIDEO PEMBELAJARAN MODEL *PROBLEM
BASED LEARNING* (PBL) BERBASIS *VIDEOSCRIBE* MUATAN IPA
MATERI SUMBER ENERGI PADA KELAS III SD**

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ABSTRAK

Kajian ini ialah penelitian pengembangan yang memiliki tujuan guna mendeskripsikan rancang bangun serta menciptakan media pengembangan Video Pembelajaran Model *Problem Based Learning* (PBL) berbasis *Videoscribe* Muatan IPA Materi Sumber Energi pada Kelas III SD yang telah teruji validitas, kepraktisan dan efektivitasnya. Kajian ini mengacu pada pemodelan ADDIE yang tersusun atas 5 tahap yakni (1) *Analyze* (analisis); (2) *Design* (perancangan); (3) *Development* (pengembangan); (4) *Implementation* (implementasi); dan (5) *Evaluation* (evaluasi). Adapun subjek kajian ini ialah media pembelajaran *Videoscribe* berbasis *PBL* muatan IPA materi sumber energi, sedangkan objek kajian ini ialah validitas, kepraktisan serta efektivitas terhadap media pembelajaran oleh (1) dua ahli materi; (2) dua ahli media; (3) dua ahli desain pembelajaran; (4) dua guru respons praktisi; (5) tiga peserta didik uji perorangan, dan 6) enam peserta didik uji kelompok kecil. Berlandaskan pada hasil uji-t berkolerasi didapat angka signifikansi senilai 0,000. Dapat ditarik simpulan bahwasanya media Video Pembelajaran Model *PBL* berbasis *Videoscribe* efektif digunakan dalam proses pembelajaran untuk meningkat hasil belajar siswa kelas III SD Negeri 5 Batungsel.

Kata Kunci : Media Pembelajaran, *VideoScribe*, *Problem Based Learning*, Model *ADDIE*, IPA

**THE DEVELOPMENT OF A LEARNING VIDEO OF PROBLEM-BASED
LEARNING (PBL) MODEL BASED ON VIDEOSCRIBE IPA CONTENT
ENERGY SOURCE MATERIAL IN GRADE III ELEMENTARY SCHOOL**

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ABSTRACT

This study is a development research that has the aim of describing the design and creating media development of the Problem Based Learning (PBL) Video Learning Model based on Videoscribe Science Content of Energy Sources Material in Class III SD which has been tested for validity, practicality and effectiveness. This study refers to ADDIE modeling which is composed of 5 stages, namely (1) Analyze (analysis); (2) Design (design); (3) Development (development); (4) Implementation (implementation); and (5) Evaluation (evaluation). The subject of this study is PBL-based Videoscribe learning media for science content on energy sources, while the object of this study is the validity, practicality and effectiveness of learning media by (1) two material experts; (2) two media experts; (3) two learning design experts; (4) two practitioner response teachers; (5) three individual test students, and 6) six small group test students. Based on the results of the correlated t-test, a significance figure of 0.000 was obtained. It can be concluded that the Videoscribe-based PBL Model Learning Video media is effectively used in the learning process to improve the learning outcomes of third grade students of SD Negeri 5 Batungsel.

Keywords: *Learning Media, VideoScribe, Problem Based Learning, ADDIE Model, Science*