

**PENGEMBANGAN VIDEO PEMBELAJARAN BERORIENTASI PADA
MODEL *DISCOVERY LEARNING* DALAM MATA PELAJARAN IPAS
MATERI SIKLUS AIR KELAS V DI SD NEGERI 3 KUBUTAMBAHAN**

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ABSTRAK

Penelitian pengembangan ini memiliki empat tujuan, yaitu: (1) mendeskripsikan rancang bangun video pembelajaran berorientasi pada model *discovery learning* dalam mata pelajaran IPAS materi siklus air kelas V; (2) mendeskripsikan validitas video pembelajaran berorientasi pada model *discovery learning* dalam mata pelajaran IPAS materi siklus air kelas; (3) mendeskripsikan kepraktisan video pembelajaran berorientasi pada model *discovery learning* dalam mata pelajaran IPAS materi siklus air kelas; (4) mendeskripsikan efektivitas media video pembelajaran berorientasi pada model *discovery learning* dalam mata pelajaran IPAS materi siklus air untuk meningkatkan motivasi belajar peserta didik kelas V Di SD Negeri 3 Kubutambahan. Penelitian pengembangan ini menggunakan model ADDIE yang terdiri dari lima tahap, yaitu: *analysis, design, development, implemetation, evaluation*. Adapun metode pengumpulan data yang digunakan adalah kusioner dengan lembar instrumen skala 1-4. Hasil penelitian menunjukkan bahwa: (1) video pembelajaran yang dikembangkan memiliki validitas materi 3,8 dengan kualifikasi validitas baik; (2) video pembelajaran yang dikembangkan memiliki validitas media 3,87 dengan kualifikasi validitas baik; (3) kepraktisan media memperoleh kualifikasi sangat baik dengan perolehan nilai dari guru 100% dan peserta didik 90%; (4) nilai signifikansi (*2-tailed*) pada uji *paired sample t-test* memperoleh skor $0.000 < 0,05$ (taraf signifikansi 5%), sehingga video pembelajaran berorientasi pada model *discovery learning* efektif untuk meningkatkan motivasi belajar peserta didik kelas V di SD Negeri 3 Kubutambahan.

Kata kunci: video pembelajaran, model *discovery learning*, siklus air.

**DEVELOPMENT OF LEARNING VIDEOS ORIENTED TO THE
DISCOVERY LEARNING MODEL IN IPAS SUBJECT WATER CYCLE
MATERIAL CLASS V AT SD NEGERI 3 KUBUTAMBAHAN**

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ABSTRACT

This development research has four objectives, namely: (1) to describe the design of learning videos based on the discovery learning model in the science subject of water cycle material class V; (2) describe the validity of the learning video based on the discovery learning model in the science subject of classroom water cycle material; (3) describe the practicality of learning videos based on the discovery learning model in the science subject of classroom water cycle materials; (4) describe the effectiveness of learning video media oriented to the discovery learning model in the science subject of water cycle material to increase the learning motivation of grade V students at SD Negeri 3 Kubutambahan. This development research uses the ADDIE model which consists of five stages, namely: analysis, design, development, implemetation, evaluation. The data collection method used is a questionnaire with a scale of 1-4 instrument sheets. The results of the study showed that: (1) the developed learning video had a material validity of 3.8 with a good validity qualification; (2) the learning video developed has a media validity of 3.87 with a good validity qualification; (3) the practicality of the media obtained very good qualifications with scores obtained from 100% teachers and 90% students; (4) The significance value (2-tailed) in the paired sample T-test obtained a score of $0.000 < 0.05$ (significance level of 5%), so that the learning video oriented to the discovery learning model was effective in increasing the learning motivation of grade V students at SD Negeri 3 Kubuaddition.

Keywords: learning videos, discovery learning models, water cycles.