

ABSTRAK

**PENGEMBANGAN DAN PEMANFAATAN MEDIA VIDEO DALAM
PEMBELAJARAN IPA DI KELAS III SD NEGERI SELOMULYO**

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Penelitian ini adalah penelitian dan pengembangan (R&D), yang bertujuan untuk mengetahui: (1) kualitas pengembangan media video dalam pembelajaran IPA di kelas III SD Negeri Selomulyo, (2) dampak pemanfaatan media video dalam pembelajaran IPA di kelas III SD Negeri Selomulyo.

Pengembangan media ini melalui langkah-langkah yaitu sebagai berikut: (1) analisis kebutuhan produk, (2) mengidentifikasi kompetensi dan materi, (3) memproduksi media pembelajaran, dan (4) uji coba dan revisi produk sampai menghasilkan video untuk mata pelajaran IPA kelas III.

Hasil penelitian menunjukkan bahwa produk video yang dikembangkan peneliti layak sebagai media pembelajaran IPA di kelas III SD. Hal ini ditunjukkan oleh: (1) penilaian dari pakar media dalam kriteria *baik* dengan perolehan rata-rata skor 3,9. (2) Penilaian dari pakar materi termasuk dalam kriteria *sangat baik* dengan rata-rata skor sebesar 4,5. (3) Uji coba perorangan termasuk dalam kategori *sangat baik* dengan skor 4,7. (4) Uji coba kelompok kecil termasuk dalam kategori *sangat baik* dengan skor 4,7, dan (5) hasil uji coba lapangan menunjukkan bahwa media yang dikembangkan termasuk dalam kriteria *sangat baik* dengan rata-rata skor sebesar 4,3.

Dampak pemanfaatan video pada pembelajaran dapat meningkatkan pemahaman siswa tentang materi. Hal ini dapat dibuktikan dari hasil nilai *pre-test* dan *post-test* dari nilai 45 menjadi 72. Selain itu, pada saat pembelajaran dengan menggunakan media video dapat menumbuhkan sikap ketertarikan serta perasaan senang ketika melihat video.

Kata Kunci: pengembangan, pemanfaatan, media pembelajaran, video, pembelajaran IPA

ABSTRACT

**DEVELOPMENT AND UTILIZATION OF VIDEO IN LEARNING
SCIENCE OF THIRD GRADE STUDENTS IN SELOMULYO
ELEMENTARY SCHOOL**

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The type of this research is Research and Development (R&D), the purposes of this research were to identify: 1) the quality of video development in science learning of 3rd grade students in Selomulyo Elementary School.(2) the impact of video utilization in science learning of 3rd grade students in Selomulyo Elementary School.

The development of this media works through stages such as: (1) product need analysis, (2) identification of competence and that of material, (3) production of learning media and, (4) trial and revision of product to produce the video in science learning for 3rd grade students.

The results showed that the production of learning video which had been developed by researcher was adequate to be implemented in the learning science for 3rd grade students. The results were identified by: (1) the judgment from media expert on the criteria of *good* with the average score of 3,9. (2) The assessment from the material expert included in the category of *very good* with an average score of 4,5. (3) The results of individual trial included in the criteria of *very good* with an average score of 4,7. (4) The results of small group trial included in the criteria of *very good* with an average score of 4,7 and (5) the results of field trial showed that the developed media was included in the criteria of *very good* with an average score of 4,3.

The impact of utilizing video in learning can enhance the comprehension of students on matter. It can be showed from the results of pre-test and post-test scores that was from 45 to 72. Besides, video aided learning can increase the interest of students and raise a feeling of delight when they see it.

Keywords: development, utilization, instructional media, video, learning science