

**PENGEMBANGAN MEDIA PEMBELAJARAN SPARKOL VIDEO  
SCRIBE PADA MATERI CAHAYA DAN SIFATNYA UNTUK  
MENINGKATKAN MINAT BELAJAR SISWA KELAS V DI SD**

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**ABSTRAK**

Rendahnya minat belajar siswa pada pembelajaran IPAS, khususnya materi cahaya dan sifatnya di kelas V SD yang disebabkan proses pembelajaran yang masih didominasi metode ceramah serta penggunaan media yang kurang variatif menyebabkan siswa cenderung pasif, mudah bosan, dan mengalami kesulitan memahami konsep-konsep abstrak. Hasil observasi di SD Negeri 1 Tunjung menunjukkan bahwa sebagian besar siswa belum mencapai ketuntasan belajar dan kurang aktif dalam mengikuti pembelajaran. Penelitian ini bertujuan untuk: (1) mengembangkan media pembelajaran berbasis *Sparkol Video Scribe* pada materi cahaya dan sifatnya, (2) mengetahui validitas media, (3) mengetahui kepraktisan media, dan (4) mengetahui efektivitas media dalam meningkatkan minat belajar siswa kelas V SD. Penelitian ini merupakan penelitian pengembangan (*Research and Development*) dengan menggunakan model ADDIE yang terdiri atas lima tahap, yaitu *analysis, design, development, implementation, dan evaluation*. Subjek penelitian meliputi ahli materi, ahli media, guru kelas V, dan siswa kelas V SD Negeri 1 Tunjung. Metode pengumpulan data menggunakan angket, observasi, wawancara, dan tes. Data dianalisis menggunakan analisis deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa media pembelajaran *Sparkol Video Scribe* yang dikembangkan memiliki kualitas sangat baik. Hasil validasi ahli materi sebesar 3,65 dan ahli media 3,65 menunjukkan bahwa media berada pada kategori sangat valid. Hasil uji kepraktisan oleh guru sebesar 3,70 dan siswa 3,67 menunjukkan kategori sangat praktis digunakan dalam pembelajaran. Selain itu, hasil uji efektivitas menunjukkan bahwa media *Sparkol Video Scribe* efektif dalam meningkatkan minat belajar siswa pada materi cahaya dan sifatnya. Dengan demikian, media pembelajaran *Sparkol Video Scribe* layak digunakan sebagai media pembelajaran IPAS di sekolah dasar untuk menciptakan pembelajaran yang lebih menarik, interaktif, dan bermakna.

Kata Kunci: Media Pembelajaran, *Sparkol Video Scribe*, IPAS, Cahaya Dan Sifatnya.

# **DEVELOPMENT OF SPARKOL VIDEO SCRIBE LEARNING MEDIA ON THE MATERIAL OF LIGHT AND ITS PROPERTIES TO IMPROVE LEARNING INTEREST OF GRADE V STUDENTS IN ELEMENTARY SCHOOL**

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## ***ABSTRACT***

*The low interest of students in learning science, especially the material of light and its properties in grade V of elementary school is caused by the learning process which is still dominated by lecture methods and the use of less varied media causing students to tend to be passive, easily bored, and have difficulty understanding abstract concepts. The results of observations at SD Negeri 1 Tunjung show that most students have not achieved learning mastery and are less active in participating in learning. This study aims to: (1) develop learning media based on Sparkol Video Scribe on the material of light and its properties, (2) determine the validity of the media, (3) determine the practicality of the media, and (4) determine the effectiveness of the media in increasing the interest of students in learning grade V of elementary school. This study is a development research (Research and Development) using the ADDIE model which consists of five stages, namely analysis, design, development, implementation, and evaluation. The research subjects include material experts, media experts, grade V teachers, and grade V students of SD Negeri 1 Tunjung. The data collection method uses questionnaires, observations, interviews, and tests. Data are analyzed using quantitative and qualitative descriptive analysis. The results of the study indicate that the Sparkol Video Scribe learning media developed has very good quality. The validation results of material experts of 3.65 and media experts of 3.65 indicate that the media is in the very valid category. The results of the practicality test by teachers of 3.70 and students of 3.67 indicate a very practical category used in learning. In addition, the results of the effectiveness test indicate that the Sparkol Video Scribe media is effective in increasing students' interest in learning about light and its properties. Thus, the Sparkol Video Scribe learning media is suitable for use as a science learning media in elementary schools to create more interesting, interactive, and meaningful learning.*

*Keywords: Learning Media, Sparkol Video Scribe, Science, Light and its Properties.*