

**PENGEMBANGAN MEDIA VIDEO PEMBELAJARAN BERBASIS
DEMONSTRASI PADA TOPIK GAYA LISTRIK STATIS
UNTUK SISWA KELAS IV SEKOLAH DASAR**

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ABSTRAK

Studi ini dilatarbelakangi oleh adanya temuan bahwa terdapat kurangnya media pembelajaran didalam proses pembelajaran. Tujuan dari studi ini guna mengembangkan media video pembelajaran berbasis demonstrasi yang valid dan praktis pada topik gaya listrik statis di kelas IV sekolah dasar. Studi ini menerapkan permodelan 4D yakni (1) *define* atau pendefinisian; (2) *design* atau perancangan; (3) *develop* atau pengembangan; dan (4) *disseminate* atau penyebaran. Studi ini mengambil subjek dua ahli materi, dua ahli media, dua praktisi serta lima siswa. Studi ini mempergunakan metode analisis deskriptif kualitatif serta kuantitatif. Hasil rerata validitas video pembelajaran berbasis demonstrasi dari ahli materi 96,5% predikat sangat baik, nilai 96% dari ahli media predikat sangat baik, nilai 97,5% dari praktisi predikat sangat baik serta nilai 96,8% dari respon siswa predikat sangat baik. Disimpulkan media video pembelajaran berbasis demonstrasi pada topik gaya listrik statis dinyatakan lolos pengujian validitas serta layak untuk dipergunakan pada kegiatan belajar di kelas IV sekolah dasar.

Kata kunci : Gaya listrik statis, Model 4D, Video pembelajaran

**DEVELOPMENT OF DEMONSTRATION-BASED LEARNING
VIDEO MEDIA ON THE TOPIC OF STATIC ELECTRICITY
FOR GRADE IV ELEMENTARY SCHOOL STUDENTS**

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ABSTRACT

This research is motivated by the finding that there is a lack of learning media in the learning process. The purpose of this research is to develop a valid and practical demonstration-based learning video media on the topic of static electricity in the fourth grade of elementary school. This research applies 4D modeling, namely (1) define or define; (2) design or design; (3) develop or development; and (4) disseminate or spread. This study took the subject of two material experts, two media experts, two practitioners and five students. This study uses qualitative and quantitative descriptive analysis methods. The average result of the validity of demonstration-based learning videos from material experts is 96.5% very good, 96% of media experts is very good, 97.5% of practitioners are very good and 96.8% of student responses are very good. It was concluded that the demonstration-based learning video media on the topic of static electricity was declared to have passed the validity test and was suitable for use in learning activities in grade IV elementary school.

Keywords: 4D Model, Learning Video, Static Electricity