

Kamilatul Aini. 2021. Pengembangan media pembelajaran *videoscribe* berbasis *animation drawing* pada materi pencemaran lingkungan. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing Irsad Rosidi.

## ABSTRAK

Media pembelajaran *Videoscribe* merupakan media yang berupa video animasi tulisan bergerak ya.g dibuat dengan menggunakan aplikasi *Sparkol Videoscribe* yang dilengkapi dengan berbagai macam vitur animasi, sehingga menjadi media pembelajaran yang menarik serta dapat membantu guru dalam menyampaikan materi kepada siswa. Penelitian ini bertujuan untuk mengembangkan video animasi *Videoscribe* berbasis *animation drawing* sebagai media pembelajaran IPA. Pengembangan media *Videoscribe* berbasis *animation drawing* ini memfokuskan pada materi pencemaran lingkungan kelas VII SMP/MTs. Desain pengembangan yang digunakan adalah model ADDIE (*Analyze, Design, Develop, Implement, dan Evaluate*). Subjek penelitian ini sebanyak 19 siswa. Instrumen uji coba yang digunakan adalah lembar validasi ahli media, ahli materi, dan angket respon siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) Rata-rata persentase validator 1 dan validator 2 dari validasi ahli media sebesar 93% dengan kriteria sangat valid, dan reliabilitas sebesar 98% dengan kriteria reliabel. Rata-rata persentase validator 1 dan validator 2 dari validasi ahli materi sebesar 95,75% dengan kriteria sangat valid dan reliabilitas sebesar 98% dengan kriteria reliabel, sehingga media *Videoscribe* berbasis *animation drawing* layak digunakan oleh siswa dalam pembelajaran dengan materi pencemaran lingkungan, (2) Respons siswa sebesar 93,1% pada aspek penyajian materi, 85,5% pada aspek penggunaan bahasa, dan 91,6% pada aspek ketertarikan siswa. Rata-rata persentase respons siswa sebesar 90,1% dengan kriteria sangat baik. Berdasarkan hasil tersebut dapat disimpulkan bahwa media *Videoscribe* berbasis *animation drawing* pada materi pencemaran lingkungan sangat layak dan baik digunakan sebagai bahan ajar dalam proses pembelajaran

**Kata kunci:** *Animation drawing, Pencemaran Lingkungan, Respon siswa, Pencemaran Lingkungan, Videoscribe*

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#### ABSTRAK

*Videoscribe learning media is a media in the form of animated writing videos that are made using the Sparkol Videoscribe application which is equipped with various kinds of animation features, so that it becomes an interesting learning media and can help teachers deliver material to students. The purpose of this research to develop animated video videoscribe based animation drawing as a science learning media, media development videoscribe based on this animation drawing focus on the material environmental pollution class VII smp/mts, development design used is the ADDIE model (Analyze, Design, Develop, Implement, dan Evaluate). The subjects of this study were 19 students. The research instruments used were the media validity sheets, the material experts, and the student response questionnaires. Based on research results, it can be concluded that: (1) The average percentage of validator 1 and validator 2 is validity of media experts was 93% with very valid criteria and 98% reliability with reliable criteria. The average percentage of validator 1 and validator 2 is validity of material experts was 95.75% with very valid criteria and 98% reliability with reliable criteria, so that the animation drawing-based Videoscribe media is suitable for used by students in learning with environmental pollution material. (2) Student response is 93.1% in the aspect of material presentation, 85.5% in the aspect of language use, and 91.6% in the aspect of student interest. Percentage of student responses is 90.1% with very good criteria. The Videoscribe media based on drawing animation on environmental pollution material is usable and can be used as teaching material in the learning process.*

**Keywords:** *Animation drawing, Student response, Environmental pollution, Videoscribe*