INTISARI

Pembuatan Media Pembelajaran Interaktif Animasi 2D IPA pada Materi permukaan bumi bertujuan untuk mempermudah pemahaman materi permukaan bumi yang mencakup Litosfer Hidrosfer dan Atmosfer melalui visualisasi gambar, animasi, dan video yang belum diterapkan pada SD N Demakan 01 khususnya pada kelas 5, pembuatan dengan menggunakan *software Adobe Illustrator* dan *Adobe Animate*. Metode Penelitian yang digunakan adalah *ADDIE* (*Analisis*, Desain, Development/Pengembangan, Implementasi dan Evaluasi). Metode pengumpulan data menggunakan wawancara, observasi, Kuesioner, pre test dan post test, metode pendekatan kualitatif dan kuantatif, skala *likert* dan *N-Gain score* sebagai analisis data. Hasil pembuatan media Pembelajaran interaktif ini memiliki fitur ber-isi 3 materi yang masing masing memiliki visualisasi animasi 2D di dalamnya, fitur audio berisi backsound, dan suara dubbing pada penjelasan materi, fitur *Quiz* berupa pilihan ganda dan game *puzzle*, kemudian di implementasikan ke siswa melalui *pre-test* dan *post-test* mendapat nilai *N-Gain score* yang signifikan yaitu 0,63 atau 63% dapat dikategorikan cukup efektif.

Kata kunci: Media Pembelajaran Interaktif, Permukaan Bumi, *ADDIE*

ABSTRACT

Making 2D Science Interactive Animation Learning Media on Earth's surface material aims to facilitate understanding of earth's surface material which includes the Lithosphere, Hydrosphere and Atmosphere through visualization of images, animations and videos which have not been implemented at SD N Demakan 01, especially in class 5, made using Adobe software illustrator and Adobe Animate. The research method used is ADDIE (Analysis, Design, Development, Implementation and Evaluation). Data collection methods use interviews, observation, questionnaires, pre-test and post-test, qualitative and quantitative approach methods, Likert scales and N-Gain scores as data analysis. The result of creating this interactive learning media has a feature containing 3 materials, each of which has a 2D animation visualization in it, an audio feature containing background sound and voice dubbing in the explanation of the material, a Quiz feature in the form of multiple choice and a puzzle game, then implemented to students through The pre-test and post-test received a significant N-Gain score, namely 0.63 or 63%, which can be categorized as quite effective.

Keywords: Interactive Learning Media, Earth's Surface, ADDIE