Visualizing Educational Theme Song by Using Animation Technology for Primary School Students

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Abstract

The purpose of this study is to put educational messages and/or teaching materials for children using songs that are visualized using simple animation technology to channel children’s fantasies and help children to be able to see something they perceive as real. The research method applied in this research is developmental research. The location of the study is Semarang City by taking three primary schools for product trials. The trial that was carried out was a trial to include teaching materials or educational messages using children's songs with the theme of education which had been visualized in the form of simple animations. The steps taken by researchers are first, seeing and identifying primary learning themes. Second, study teaching material. Third, realizing the theme of learning/teaching material in the form of songs. Fourth, the finished songs are shown/played to the teacher for input. Fifth, perfect the song. Sixth, animate the song with the research team. Seventh, provide song animation products for teachers to learn. Eighth, the trial of song animation products to be given/taught to students by the teacher in class. The results of the study showed that through children's songs learning themed presented in the form of simple animations, children can channel and develop their fantasies through songs that are taught and the real phenomena of song content can be captured by students easily.

Keywords: technology; animation; children songs; teaching material; educational message

1. Introduction

Primary School Education in Indonesia provides a relatively complex basis for education because all the basics of education are applied. In this context, education is related to intellectual or cognitive intelligence, skills or psychomotor, and attitude or affective. Previously, curriculum for primary education is manifested in separate subjects. Therefore, there are many subjects, i.e. Mathematics, Bahasa Indonesia (Indonesian Language), Natural Sciences, Social Sciences, Cultural Arts, etc. However, the current status quo in primary school lessons develop thematic learning or thematic education. Thematic learning is established when a subject is integrated with another subject under one theme, the teaching material is incorporated in an integrated manner.

The basic concept of thematic learning seems to be easy for teachers to do. The reality, however, was not easy. Teachers still have a lot of difficulties combining various concepts or many different subjects in one theme. The learning themes are divided for each grade level. In relation to these learning themes, learning the art of music and culture using educational-theme songs is expected to be able to use as an alternative to deliver the