

## ABSTRACT

### **Fadhli. 2021. Development Literation Based Integrated Thematic Teaching Materials On Ecosystem Themes Using Microsoft Sway To Class V Primary School**

The integrated thematic textbook developed by the government and becoming a learning resource for elementary students already has the characteristics of literacy learning. However, using them for studying online is less effective. Therefore it is necessary to develop a teaching material that uses online programs / media which can be a reading source as well as a place to do exercises so that students and teachers do not need to save assignments on their cellphones because they are stored online on the program owner's server.

This research is a development research using the Borg and Galls design. The evaluation method used refers to a formative evaluation design consisting of expert reviews and small group evaluations. The validity data were collected through the validation of teaching materials by 5 experts and analyzed using quantitative descriptive techniques. Practicality data were collected through observing the implementation of learning, and filling out questionnaires by teachers and students. Effectiveness data were collected through activity observations and tests. The collected data from observations and questionnaires were analyzed descriptively and quantitatively. Test result data were analyzed using the t test.

Integrated thematic teaching materials with theme 5 sub-theme 1 for grade V SD developed are in accordance with the 2013 curriculum by striving to present interesting and easy-to-understand material. This teaching material is presented with a literacy approach so that students are able to access, understand and use something intelligently through reading, viewing, listening, writing, and / or speaking activities. This teaching material is made using the Microsoft Sway application and is equipped with an application for discussion (jamboard) and doing practice questions (Microsoft Form). The results of the analysis of the validity of teaching materials were seen from the validity of the contents and constructs, the valid category was obtained. This means that in terms of the relevance of the material presented in the teaching material, it is in accordance with the material that students must study to achieve learning. In terms of consistency of the material presented in teaching materials, it can lead students to achieve the expected competencies. The results of the practicality analysis of teaching materials show that the teaching materials are practically used in learning. The results of the effectiveness analysis showed that the activity and student learning outcomes had increased. It can be said that literacy-based integrated thematic teaching materials using Microsoft Sway were developed quite effectively.

## ABSTRAK

### **Fadhli, 2021. Pengembangan Bahan Ajar Tematik Terpadu Berbasis Literasi pada Tema Ekosistem Menggunakan Microsoft Sway untuk Kelas V Sekolah Dasar.**

Buku ajar tematik terpadu yang dikembangkan oleh pemerintah dan menjadi sumber belajar bagi siswa SD sudah mempunyai ciri pembelajaran literasi. Namun penggunaannya untuk belajar daring kurang efektif. Oleh karena itu perlu dikembangkan suatu bahan ajar yang menggunakan program/media online dimana bisa menjadi sumber bacaan sekaligus sebagai tempat mengerjakan latihan sehingga siswa dan guru tidak perlu menyimpan tugas-tugas di dalam hp karena sudah tersimpan secara online di server pemilik program.

Penelitian ini merupakan penelitian pengembangan menggunakan rancangan Borg and Galls. Metode evaluasi yang digunakan mengacu pada rancangan evaluasi formatif yang terdiri atas tinjauan ahli dan evaluasi kelompok kecil. Data validitas dikumpulkan melalui kegiatan validasi bahan ajar oleh 5 orang ahli dan dianalisis dengan teknik deskriptif kuantitatif. Data praktikalitas dikumpulkan melalui observasi pelaksanaan pembelajaran, dan pengisian angket oleh guru dan siswa. Data efektivitas dikumpulkan melalui observasi aktivitas dan tes. Data hasil observasi dan angket yang terkumpul dianalisis secara deskriptif kuantitatif. Data hasil tes dianalisis dengan menggunakan uji t.

Bahan ajar tematik terpadu tema 5 subtema 1 untuk kelas V SD yang dikembangkan sudah sesuai dengan kurikulum 2013 dengan mengupayakan penyajian materi menarik dan mudah dipahami. Bahan ajar ini disajikan dengan pendekatan literasi sehingga siswa menjadi mampu mengakses, memahami dan menggunakan sesuatu secara cerdas melalui aktifitas membaca, melihat, menyimak, menulis, dan/atau berbicara. Bahan ajar ini dibuat menggunakan aplikasi microsoft sway dan dilengkapi dengan aplikasi untuk berdiskusi (jamboard) dan mengerjakan latihan soal (microsoft form). Hasil analisis validitas bahan ajar dilihat dari validitas isi dan konstruk diperoleh kategori valid. Artinya dari segi relevansi materi yang disajikan dalam bahan ajar sudah sesuai dengan materi yang harus dipelajari siswa untuk mencapai pembelajaran. dari segi konsistensi materi yang disajikan pada bahan ajar dapat mengarahkan siswa dalam mencapai kompetensi yang diharapkan. Hasil analisis praktikalitas bahan ajar menunjukkan bahan ajar tersebut sudah praktis digunakan dalam pembelajaran. Hasil analisis efektivitas menunjukkan bahwa aktivitas dan hasil belajar siswa mengalami peningkatan. Dapat dikatakan bahwa bahan ajar tematik terpadu berbasis literasi menggunakan microsoft sway yang dikembangkan cukup efektif.