

ABSTRACT

Syafrijal. 2019. Development of Thematic Teaching Materials Using the Project-based Learning Model In Class IV Primary School. *Thesis*. Graduate School of The State University of Padang.

This research is motivated by the use of teaching materials that do not carry out project activities. This study aims to describe the process of developing teaching materials and producing thematic teaching materials using the Project Based Learning (PJBL) model for elementary school fourth grade students who are valid, practical, and effective.

This type of research is research and development. The development model used is a 4-D model. This research was conducted at SDN 02 Gunung Sarik. The research subjects were grade IV elementary school students. The validity of research data is obtained through RPP validation sheets and teaching materials. Practical data was collected through the RPP implementation observation sheet, teacher and student response questionnaire. Effectiveness seen from activities, and student learning outcomes. The collected data was analyzed based on the results of the study.

Based on the validity test, data obtained from RPP and teaching materials from expert validators and practitioner validators with very valid categories. Practicality test results from the implementation of RPP, assessment of teacher responses and assessment of student responses in very practical categories. The effectiveness test results on the assessment of student activities with active categories and assessment of learning outcomes obtain the percentage of completeness of results above the KKM. Based on these results, it can be concluded that thematic teaching materials with the Project Based Learning (PjBL) model for fourth grade students of SD are valid, practical, and effective.

Keywords: *PJBL, Thematic Learning, Teaching Materials.*

ABSTRAK

Syafrijal. 2019. Pengembangan Bahan Ajar Tematik Menggunakan Model *Project Based Learning* di Kelas IV Sekolah Dasar. Tesis. Program Pascasarjana Universitas Negeri Padang.

Penelitian ini dilatar belakangi oleh penggunaan bahan ajar yang kurang melaksanakan kegiatan proyek. Penelitian ini bertujuan untuk mendeskripsikan proses pengembangan bahan ajar dan menghasilkan bahan ajar tematik dengan model *Project Based Learning* (PJBL) untuk siswa kelas IV SD yang valid, praktis, dan efektif.

Jenis penelitian adalah penelitian pengembangan (*research and development*). Model pengembangan yang digunakan adalah model 4-D. Penelitian ini dilakukan di SDN 02 Gunung Sarik. Subjek penelitian adalah siswa kelas IV SD. Data penelitian uji validitas diperoleh melalui lembar validasi RPP dan bahan ajar. Data kepraktisan dikumpul melalui lembar observasi keterlaksanaan RPP, angket respon guru dan siswa. Keefektifan dilihat dari aktivitas, dan hasil belajar siswa. Data yang terkumpul dianalisis berdasarkan hasil penelitian.

Berdasarkan uji validitas, diperoleh data bahwa RPP dan bahan ajar dari validator ahli dan validator praktisi dengan kategori sangat valid. Hasil uji praktikalitas dari keterlaksanaan RPP, penilaian respon guru dan penilaian respon siswa dengan kategori sangat praktis. Hasil uji efektivitas terhadap penilaian aktivitas siswa dengan kategori aktif dan penilaian hasil belajar memperoleh persentase ketuntasan hasil di atas KKM. Berdasarkan hasil tersebut, dapat disimpulkan bahwa bahan ajar tematik dengan model *Project Based Learning* (PJBL) untuk siswa kelas IV SD sudah valid, praktis, dan efektif.

Kata Kunci: *PJBL*, Pembelajaran Tematik, Bahan Ajar.