

ABSTRAK**PENGEMBANGAN PROTOTIPE RANCANGAN PEMBELAJARAN
TEMATIK MATEMATIKA MATERI PENJUMLAHAN DAN
PENGURANGAN DENGAN MEDIA LAGU
UNTUK KELAS I SEKOLAH DASAR**

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Potensi dari penelitian ini adalah pembelajaran tematik kelas I semester 1 tentang Matematika (materi penjumlahan dan pengurangan) dan SBdP (Lagu). Dari hasil wawancara dengan guru kelas I SD, peneliti mendapatkan informasi bahwa guru mengalami kesulitan mengintegrasikan materi penjumlahan dan pengurangan dengan Bahasa Indonesia berkaitan dengan mengenal kosakata dan mengkaitkan materi SBdP dengan media lagu. Dari hasil kuesioner yang dibagikan kepada 24 peserta didik kelas I SD, peneliti mendapatkan data: 75% peserta didik menyatakan bahwa kesulitan memahami materi penjumlahan bilangan cacah dan 75 % peserta didik kesulitan memahami materi pengurangan. Dari data tersebut peneliti terdorong untuk mengkaitkan materi mengenal kosakata yang berisi tentang konsep penjumlahan bilangan cacah dan pengurangan bilangan cacah. Penelitian ini bertujuan untuk mengembangkan” Prototipe rancangan pembelajaran tematik Matematika materi penjumlahan dan pengurangan melalui media lagu untuk kelas I Sekolah Dasar”.

Prototipe disusun dengan menggunakan enam langkah pengembangan Sugiyono meliputi: 1) potensi dan masalah, 2) pengumpulan data, 3) desain produk, 4) validasi desain, 5) revisi desain, 6) uji coba produk. Prototipe divalidasi oleh tiga validator. Skor rata-rata dari ketiga validator adalah 3,22 (skala empat) yang berarti “baik” sehingga layak diuji coba.

Uji coba terbatas dilakukan peneliti kepada 24 peserta didik kelas I di SD Negeri Perumnas Condongcatur. Peneliti mengajarkan Matematika materi penjumlahan dan pengurangan dengan mengkaitkan Bahasa Indonesia dengan dilanjutkan dengan pembelajaran SBdP menggunakan lagu yang berisi syair tentang materi konsep penjumlahan bilangan cacah dan pengurangan bilangan cacah. Dari hasil evaluasi peneliti mendapatkan data: 100% peserta didik mendapat nilai di atas KKM untuk materi penjumlahan bilangan cacah dan pengurangan bilangan cacah. Dari hasil refleksi 75% peserta didik senang belajar materi penjumlahan dan pengurangan bilangan cacah dengan media lagu.

Kata Kunci: rancangan pembelajaran, Matematika, bilangan cacah, penjumlahan, pengurangan, Bahasa Indonesia, kosakata.

ABSTRACT**PROTOTYPE DEVELOPMENT OF THEMATIC LEARNING PROGRAM OF MATHEMATICS FOCUSING ON ADDITION AND REDUCTION WITH SONG METHOD FOR THE FIRST GRADE OF ELEMENTARY STUDENTS**

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The objective of this research is a thematic learning for the first semester in first grade of elementary school on Mathematics especially for addition and reduction, and song (SBdP). The interview's result with the teacher of the first grade of elementary school shows that several teachers have the difficulty in integrating addition and reduction's material with Indonesian language in relation to the understanding of the vocabulary and to link SBdP with song method. The result from the questionnaire given to 24 elementary students show that 75% of the students conveying their difficulties in studying Mathematics in whole numbers' addition, 75% of the students showing their difficulties in understanding reduction part. Hence, the researcher is attracted to link the topics about understanding vocabulary which consist of whole numbers' addition and reduction. The purpose of this research is to develop "the Prototype of Thematic Program in Mathematics Learning Focusing on Addition and Reduction through Song Method for Students in the First Grade of Elementary School.

" The prototype is applying 6 development steps from Sugiyono's which are: 1) potency and matter, 2) data collection, 3) product design, 4) design validation, 5) design revision, and 6) product trials. There will be three validators to validate the prototype. The average score from the validators is 3,32 (in scale of 4) which means "good" so that it is worth to be tested.

The finite test to 24 students of the first grade are taken place at *SDN Perumnas Condongcatur*. The researcher taught the students about addition and reduction material and connect them to Indonesian language, continued by learning SBdP with song method which contains lyrics about the concept of whole numbers' addition and reduction. From the evaluation, the researcher got the data which are: 100% students got beyond averages' scores in whole numbers' addition and reduction material. From the reflection, 75% students have their interest to learn Mathematics in whole numbers' addition and reduction song method.

Keywords: prototype, Mathematics, whole numbers, addition and reduction, Indonesian language, vocabulary