

ABSTRAK**PENGEMBANGAN PROTOTIPE RANCANGAN PEMBELAJARAN
TEMATIK MATEMATIKA MATERI PENJUMLAHAN DAN
PENGURANGAN BILANGAN CACAH KELAS 1 SD DENGAN MEDIA
KOLASE**

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Potensi penelitian ini adalah pembelajaran tematik di kelas 1 SD Tema 7 Sub Tema 3 tentang penjumlahan dan pengurangan bilangan cacah yang diintegrasikan dengan Bahasa Indonesia dan SBdP (kolase). Dari hasil kuesioner yang dibagikan kepada 20 peserta didik, peneliti mendapatkan data : 65% peserta didik tidak mengetahui cara menghitung pengurangan dan 65% membutuhkan bantuan teman atau guru untuk mengerjakan pengurangan. 55% peserta didik belum mengerti menghitung penjumlahan dengan teknik menyimpan. Peneliti terdorong untuk mengembangkan “Prototipe Rancangan Pembelajaran Penjumlahan dan Pengurangan Bilangan untuk kelas 1 SD dengan Kolase”. Penelitian ini bertujuan untuk menjelaskan prosedur pengembangan prototipe dan mendeskripsikan kualitasnya.

Penelitian disusun dengan menggunakan enam langkah menurut Borg dan Gall, yaitu : 1) potensi dan masalah, 2) pengumpulan data, 3) desain produk, 4) validasi desain, 5) revisi desain dan 6) uji coba produk. Validasi prototipe dilakukan oleh 3 validator, skor rata-rata yang didapatkan adalah 3.26 (dari rentang 1-4) artinya sangat baik, sehingga prototipe layak diujicobakan dan dipublikasikan setelah direvisi.

Uji coba terbatas dilakukan di kelas 1 B SD N Tegalarjo 2, diikuti 15 peserta didik. Dari hasil evaluasi, 100% peserta didik memahami konsep penjumlahan dan pengurangan karena belajar dengan media kolase. Dari hasil refleksi 93.3 % peserta didik bersemangat mengerjakan soal materi penjumlahan dan pengurangan dengan media kolase.

Kata kunci: rancangan pembelajaran, Matematika, penjumlahan dan pengurangan bilangan, media kolase

ABSTRACT**DEVELOPING THEMATIC MATHEMATICS LESSON PLAN
PROTOTYPE ON ADDITION AND SUBTRACTION OF NUMBERS
FOR GRADE 1 OF ELEMENTARY SCHOOL USING COLLAGE MEDIA**

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Potency in this research was thematic learning in grade 1 of Elementary School, Theme 7, Sub-Theme 3 about addition and subtraction of numbers which was integrated to *Bahasa Indonesia* and Cultural Arts and Crafts (collage). Based on questionnaire results from 20 students as the participants, it was found that: 65% of participants had not known how to count subtraction and 65% of participants needed help from friends or teacher when doing subtraction exercise. 55% of participants did not know how to do addition exercise with saving technique. Thus, the researcher was encouraged to develop "Lesson Plan Prototype on Addition and Subtraction of Numbers for Grade 1 of Elementary School Using Collage Media." This research aimed to explain the development procedure and to describe the quality of the prototype.

This research was conducted using six steps according to Borg and Gall. The steps were 1) potency and problem, 2) data gathering, 3) product design, 4) design validation, 5) design revision, 6) product trial. Prototype validation was done by three validators, the average validation score was 3.26 (from range 1-4) which was very good so that deserved to be tested and published after revision.

The researcher conducted the trial toward 15 students in class 1B Tegalrejo 2 Public Elementary School. Based on the evaluation result, 100% of participants understand the concept of addition and subtraction as they learn using collage media. Based on the reflection result, 93.3% of participants feel excited in doing addition and subtraction exercise using collage media.

Keywords: lesson plan, Mathematics, addition and subtraction, collage media