

ABSTRAK**PENGEMBANGAN PROTOTIPE BUKU PENERAPAN PENDEKATAN SAINTIFIK DALAM PEMBELAJARAN TEMATIK KELAS IV SD (TEMA 6, SUBTEMA 1, PEMBELAJARAN 2)**

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Berdasarkan hasil wawancara yang dilakukan kepada empat guru kelas atas, peneliti mendapatkan informasi bahwa guru mengalami kesulitan menerapkan pendekatan saintifik. Hasil kuisioner yang dibagikan kepada 8 guru kelas IV SD, diperoleh data bahwa guru membutuhkan contoh penerapan pendekatan saintifik. Oleh karena itu, peneliti terdorong untuk mengembangkan prototipe buku penerapan pendekatan saintifik dalam pembelajaran tematik kelas IV SD (tema 6, subtema 1, pembelajaran 2).

Prosedur pengembangan menggunakan 6 langkah penelitian pengembangan (*R&D*) menurut Sugiono (2012), meliputi: 1) potensi dan masalah, 2) pengumpulan data, 3) desain produk, 4) validasi desain, 5) revisi desain, 6) uji coba produk. Tujuan penelitian ini adalah mengembangkan prototipe buku penerapan pendekatan saintifik dalam pembelajaran tematik dan mengetahui kualitas produk tersebut. Hasil validasi produk yang dilakukan oleh dua guru kelas IV memperoleh skor rata-rata "3,56" (rentang 1-4) dengan kategori "sangat baik", sehingga prototipe buku tersebut dapat diuji coba dengan revisi sesuai saran.

Uji coba produk dilakukan di SD Budya Wacana 1 yang diikuti oleh 20 peserta didik. Hasil uji coba melalui pengamatan mengenai proses penerapan kegiatan pendekatan saintifik dalam pembelajaran tematik pada langkah mengamati mendapat skor 3,40 dengan kategori "sangat baik", langkah menanya mendapat skor 0,40 dengan kategori "sangat kurang", langkah menalar mendapat skor 2,60 dengan kategori "baik", langkah mencoba mendapat skor 3,20 dengan kategori "baik", dan langkah mengomunikasikan mendapat skor 3,00 dengan kategori "baik". Hasil tersebut menunjukkan bahwa langkah pendekatan saintifik yang paling rendah yaitu menanya.

Kata Kunci: pengembangan, prototipe buku, pendekatan saintifik, pembelajaran tematik, kelas IV.

ABSTRACT

***DEVELOPING THE BOOK PROTOTYPE OF SCIENTIFIC APPROACH IN
THEMATIC LEARNING FOURT GRADE ELEMENTARY SCHOOL
(THEME 6, SUBTHEME 1, AND LEARNING 2)***

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Based on the results of interviews conducted to the teachers of the up class, researcher got information that the teachers have difficulty in applying a scientific approach. The results of the questionnaires which was distributed to eight teachers of fourth grade of elementary school, showed that the teaches requires an example of the application of scientific approach. Therefore, researchers are encouraged to develop a prototype book on the application of a scientific approach in the fourth grade thematic lesson of elementary school (theme 6, subtheme 1, learning 2).

The development procedure is used to conduct the research. There are 6 steps of development research (R & D) by Sugiono (2012) in conducting the research. Those are 1) potential and problem, 2) data collection, 3) product design, 4) design validation, 5) design revision, 6) product trial. The purpose of this research is to develop a prototype book of the application of scientific approach in thematic learning and to know the quality of the product. The product of validation results which are performed by two teachers of fourth grade, earned an average score of "3.56" (range 1-4) with "very good" category, so the prototype of the book can be tested with suggested revisions.

The product was tested at SD Budya Wacana 1 which was attended by 20 students. The results of the experiment about the process of applying the scientific approach activity in thematic learning on the step of observing got a score of 3.40 with "very good" category, the step of questioning got a score of 0,40 with "very less" category, the step of reasoning got a score of 2,60 with "good" category, the step of trying got a score of 3,20 with "good" category, and the step of communicating got a score of 3.00 with "good" category. The results showed that the lowest score of scientific approach is the step of questioning.

Keywords: development, book prototype, scientific approach, thematic learning, fourth grade.