

**ABSTRAK****PENGEMBANGAN PROTOTIPE BUKU PENERAPAN PENDEKATAN SAINTIFIK DALAM PEMBELAJARAN TEMATIK KELAS I SD SEMESTER GENAP**

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Berdasarkan hasil wawancara dan kuesioner yang dilakukan peneliti kepada guru kelas I SD, peneliti mendapatkan informasi bahwa mereka mengalami kesulitan menerapkan pendekatan saintifik dalam pembelajaran tematik dan membutuhkan contoh penerapan pendekatan saintifik dalam pembelajaran tematik di kelas I SD. Tujuan penelitian ini mengembangkan prototipe buku penerapan pembelajaran tematik dengan model inkuiri di kelas I tema 6, subtema 1, pembelajaran 5 dan untuk mengetahui kualitas prototipe buku tersebut.

Penelitian ini menggunakan 6 langkah pengembangan (R&D) dari 10 langkah yang dikemukakan oleh Borg & Gall, yaitu (1) analisis kebutuhan, (2) kajian teori, (3) pengembangan prototipe buku penerapan pendekatan saintifik, (4) validasi prototipe buku, (5) revisi prototipe buku, (6) uji coba prototipe buku. Produk divalidasi oleh tiga orang validator. Rata-rata hasil validasi produk adalah 3.42 dari total 4.00 menandakan bahwa produk tersebut sangat baik. Dengan demikian produk layak diuji cobakan setelah direvisi sesuai saran dari validator.

Uji coba terbatas dilakukan di SD Negeri Sumberwatu yang dihadiri 15 peserta didik. Hasil uji coba proses penerapan pendekatan saintifik dalam pembelajaran tematik mendapatkan skor 3.20 (baik) pada langkah mengamati, 0.60 (sangat kurang) untuk menanya, 4.00 (sangat baik) di mencoba, 3.46 (sangat baik) untuk menalar, dan 2.67 (kurang) pada tahap mengomunikasikan. Dari hasil tersebut dapat disimpulkan bahwa peserta didik masih belum terbiasa bertanya. Oleh karena itu, guru perlu melatih peserta didik bersedia bertanya dengan menggunakan 5W+1H.

**Kata Kunci:** prototipe buku, pendekatan saintifik, pembelajaran tematik, kelas I SD

**ABSTRACT****DEVELOPING THE PROTOTYPE BOOK OF SCIENTIFIC APPROACH IN  
THEMATIC LEARNING ON FIRST GRADE ELEMENTARY SCHOOL  
EVEN SEMESTER**

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*Based on the results of interviews and questionnaires conducted by researcher with first grade elementary school teachers, researcher found information that they had difficulty applying a scientific approach to thematic learning and they needed examples of applying a scientific approach to thematic learning in first grade elementary schools. The purpose of this study is to develop a prototype book of scientific approach in thematic learning of first grade elementary school even semester, on theme 6, subtheme 1, learning 5 and to find out the quality of those prototype book.*

*This study used 6 development steps (R & D) of the 10 steps proposed by Borg & Gall, namely (1) needs analysis, (2) theoretical review, (3) develop the product, (4) product validation, (5) product revision, (6 ) product testing. The average result from the product validation is 3.42 of scale 4.00, that mean the product was very good. Therefore the product is receivable to be tested after revision as suggested from validator.*

*A limited testing was conducted at Sumberwatu Public Elementary School which was attended by 15 first grade elementary school students. The results from the testing on scientific approach in thematic learning process got a score 3.20 (good) at the observing step, at the asking step got a score 0.60 (very poor), at the trying step got a score 4.00 (very good), at the reasoning step got a score 3.46 (very good), and at the communicating step got a score 2.67 (less). From those results can be concluded that students not yet familiar to asking. Therefore, the teachers need to train the students to be asking a questions using 5W + 1H.*

**Keywords** : *prototype book, scientific approach, thematic learning, first grade elementary school*