

# PENGEMBANGAN BAHAN AJAR MATEMATIKA BERBASIS PENDEKATAN SAINTIFIK KELAS IV SEKOLAH DASAR

(2016)

Meilinda Eka Sari Aryani

## ABSTRAK

Penelitian dan pengembangan ini bertujuan untuk menghasilkan sebuah produk berupa bahan ajar matematika berbasis pendekatan saintifik untuk kelas IV Sekolah Dasar dengan judul “Bahan Ajar Matematika Bilangan Bulat Kelas 4 Sekolah Dasar”. Penelitian ini menggunakan metode penelitian pengembangan dikenal juga dengan *Research and Development (R & D)* yang mengacu pada model pengembangan M. Atwi Suparman. Penelitian ini dilaksanakan di SDN Jatibening Baru V Bekasi yang melibatkan siswa kelas IV A sebanyak 36 peserta didik dan IV C sebanyak 36 peserta didik. Penelitian ini menggunakan metode kuesioner, observasi, dan wawancara. Penelitian dilaksanakan dalam empat tahap yaitu, uji ahli, evaluasi *one to one*, evaluasi *small group*, dan evaluasi *field test*. Hasil penilaian uji coba ahli media sebesar 97%, ahli materi sebesar 98%, dan ahli bahasa sebesar 90%. Hasil penilaian evaluasi *one to one* sebesar 100%, evaluasi *small group* sebesar 94,1%, dan evaluasi *field test* sebesar 95,3%. Berdasarkan hasil penilaian secara keseluruhan Pengembangan Bahan Ajar Matematika Berbasis Pendekatan Saintifik masuk dalam kategori **sangat baik**.

Kata - Kata Kunci: Bahan Ajar, Pendekatan Saintifik, Matematika

**DEVELOPMENT OF MATHEMATIC LEARNING MATERIAL BASE ON  
SCIENTIFIC APPROACH OF IV GRADE OF ELEMENTARY SCHOOL**

**(2016)**

**Meilinda Eka Sari Aryani**

**ABSTRACT**

*This research and developments aim to produce a learning material mathematic for the IV grade of Elementary School student base on scientific approach, entitled Integers Mathematic Learning Material for 4<sup>th</sup> Grade of Elementary School. This research uses a research and development method refer to M. Atwi Suparman development model. This research conducted in SDN Jatibening Baru V Bekasi with the involved of 36 students of IVA Class and 36 students of IVC class. This research used questionnaire, observation, and interview methods. This research carried out in four steps, expert review, one to one evaluation, small group evaluation, and field test evaluation. The result of media expert is 97%, material expert is 98%, and Indonesia language expert is 90%. The result of one to one evaluation is 100%, small group evaluation is 94.1%, and field test evaluation is 95.3%. Overall results showed that the development of Mathematic Learning Material Based on Scientific Approach come in very good category.*

*Keywords: Learning Material, Scientific Approach, Mathematic*