

# PLAGIAT MERUPAKAN TINDAKAN TIDAK TERPUJI

## Pengembangan Bahan Ajar Mengacu Kurikulum SD 2013 Subtema Keanekaragaman Energi Untuk Siswa Kelas IV Sekolah Dasar

### **Abstrak**

*Penelitian ini berawal dari kebutuhan guru akan ketersediaan bahan ajar mengacu kurikulum 2013 untuk kelas IV Sekolah Dasar. Penelitian ini bertujuan untuk menghasilkan bahan ajar mengacu kurikulum 2013 subtema keanekaragaman energi untuk kelas IV Sekolah Dasar, menggunakan pendekatan tematik integratif, pendekatan saintifik, dan pendidikan karakter berbasis budaya lokal. Kompetensi yang dikembangkan dalam penelitian ini mengacu pada kompetensi pengetahuan, kompetensi keterampilan, kompetensi sikap.*

*Penelitian pengembangan bahan ajar ini menggunakan metode dan pengembangan hasil modifikasi antara model Jerold E Kemp dan langkah penelitian Borg and Gall. Langkah-langkah penelitian dan pengembangan yang akan dilakukan dari penggabungan model diatas adalah (1) potensi masalah, (2) pengumpulan data, (3) desain produk, (4) validasi desain, (6) ujicoba produk, dan (revisi produk), hingga menghasilkan desain produk final bahan ajar mengacu kurikulum 2013 subtema keanekaragaman energi untuk siswa kelas IV Sekolah Dasar. Subjek dalam ujicoba lapangan penelitian ini adalah 10 siswa kelas IV SD Tamanan 3. Penelitian dilaksanakan pada tahun ajaran 2013/2014 pada bulan April. Instrumen dalam penelitian ini adalah daftar pertanyaan wawancara dan kuesioner. Wawancara digunakan untuk analisis kebutuhan kepada kepala sekolah dan guru kelas IV SD Joannes Bosco- Kanisius Baciro, sedangkan kuesioner digunakan untuk validasi kualitas bahan ajar oleh pakar kurikulum 2013, guru kelas IV SD 1 Bantul dan siswa kelas IV SD Tamanan 3.*

*Hasil penelitian menunjukkan bahwa bahan ajar mengacu kurikulum 2013 subtema keanekaragaman energi memiliki kualitas “sangat baik” dengan rerata skor 4,26 berdasarkan hasil validasi pakar kurikulum 2013, validasi guru kelas IV dan validasi lapangan. Hasil validasi pakar kurikulum 2013 diperoleh skor 3,83 dengan kategori “baik”, hasil validasi dua guru kelas IV diperoleh skor 4,48 dengan kategori “sangat baik” dan 3,83 dengan kategori “baik”, hasil validasi lapangan diperoleh skor 4,95 dengan kategori “sangat baik”. Dengan demikian, bahan ajar yang dikembangkan layak untuk digunakan dalam pembelajaran mengacu kurikulum 2013.*

**Kata kunci:** *Penelitian dan Pengembangan, Bahan ajar, Kurikululum 2013*

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## **Abstrack**

*This research was triggered with the needs of teacher on the availability of teaching materials referring to the curriculum 2013. The purpose of this research is to produce learning materials referring to 2013 Curriculum, subtheme Energy Diversity for 4<sup>th</sup> Grade Students, using the approach of thematic integrative, that of scientific, and character education based on local culture. Competencies developed in this research refer to the competency of knowledge, that of skills, and attitude.*

*This study on the development of learning materials use the method of research and that of development of modification results between the development models of Jerold E Kemp and the research steps of Borg and Gall. The steps of research and development that would be implemented from the integrating of the above models are (1) problem potential , (2) data collecting, (3) product design, (4) design validation, (5) design revision,(6) product trials, and (7) product revision, until producing the design of final product teaching materials referring to 2013 Curriculum subtheme Energy Diversity for 4<sup>th</sup> Grade students of Primary School. Subjects in the trial design were 10 students of 4<sup>th</sup> grade in SD Tamanan 3, Yogyakarta that was done on April of 2013/2014 academic year. Instrument in this study were questions for interview and questionnaires. The interviews is used for analysis needs assesment of the principals and teacher of grade IV SD Joannes Bosco-Kanisius Baciro, while the questionnaire is used to validate the quality of teaching materials by experts curriculum 2013, class teacher IV SD 1 Bantul and students fourth grade of elementary school SD Tamanan 3.*

*Results showed that learning materials referring to 2013 Curriculum for 4th Grade students of Primary School had quality category of “very good” with average score of 4,26 based on the validation of 2013 Curriculum Experts, that of teacher, and that based on field validation. Score obtained from validation results of 2013 Curriculum experts was 3,83 and it was included in the category of “good”, that of from validation results of two the 4<sup>th</sup> grade teachers were 4,48 and it was included in the category of “very good”, and 3,83 that was included in the category of “good”. The results of field validation was 4,95 included in the category of “very good”. Thus, learning materials developed is suitable to be used in the learning activities referring to 2013 Curriculum, specifically those for 4<sup>th</sup> students of primary school.*

**Keywords:** *methods development research, teaching materials, Curriculum 2013*