

**PENGEMBANGAN MULTIMEDIA PEMBELAJARAN BERBASIS SCIENTIFIC
APPROACH TERINTEGRASI NILAI KARAKTER UNTUK
SISWA SEKOLAH DASAR DI YOGYAKARTA**

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Abstrak

Penelitian ini dimaksudkan untuk mengembangkan multimedia pembelajaran berbasis *scientific approach* terintegrasi dengan nilai karakter untuk siswa sekolah dasar di Yogyakarta. Pendekatan yang digunakan dalam penelitian ini adalah *Research and Developmet (R & D)* yang mengadopsi dari model pengembangan versi Borg and Gall. Subjek penelitian adalah guru dan siswa sekolah dasar kelas I yang berada di wilayah Propinsi Daerah Istimewa Yogyakarta. Teknik pengumpulan data yang digunakan adalah angket, observasi, wawancara, dan studi dokumentasi, yang didukung *focus group discussion (FGD)* serta buku catatan lapangan/*logbook*. Data dianalisis secara deskriptif kuantitatif dan kualitatif. Subjek penelitian dalam penelitian ini adalah siswa kelas I sekolah dasar di Yogyakarta. Hasil penelitian ini adalah: (1) Teridentifikasiannya model pelaksanaan pembelajaran di sekolah dasar dan model implementasi pendidikan karakter di sekolah dasar terutama kelas 1 melalui studi pendahuluan; (2) Terlaksananya *Focus Group Discussion (FGD)* untuk mengintegrasikan nilai karakter; dan (3) Dihasilkannya *prototype* multimedia pembelajaran dan tervalidasinya multimedia oleh *experts*.

Kata kunci: multimedia pembelajaran, nilai karakter, sekolah dasar

**DEVELOPING LEARNING MULTIMEDIA BASED SCIENTIFIC APPROACH
INTEGRATED WITH CHARACTER VALUES FOR ELEMENTARY SCHOOL'S
STUDENTS IN YOGYAKARTA**

Abstract

This study was aimed at developing a learning multimedia based scientific approach integrated with character values for elementary students' in Yogyakarta. The approach used in this study was Research and Development (R & D) which was adopted from development model of Borg and Gall. Subjects consisted of teachers and students at first grade in elementary school of Yogyakarta. Data was collected using questionnaire, observation, and documentation study, supported with focus group discussion (FGD) and also logbook. Data was analysed using through descriptive quantitative and qualitative. The results were including: (1) Identification of teaching and learning implementation and character model particularly in elementary school through preliminary study; (2) Implementation of Focus Group Discussion (FGD) to integrate character values; and (3) A prototype of learning multimedia was developed and produced; and the multimedia had been validated by experts.

Keywords: learning multimedia, character values, elementary school