# ABSTRAK

Astuti, Elisabeth Dwi (2014): *Pengembangan Modul Bimbingan Belajar Matematika Berbasis Kecerdasan Kinestetik-Badani Pada Siswa Berprestasi Rendah di Kelas IV SD Kanisius Gayam I Yogyakarta.* Skripsi. Yogyakarta. Program Studi Pendidikan Guru Sekolah Dasar Universitas Sanata Dharma.

Penelitian ini bertujuan untuk (1) mendeskripsikan hasil validasi kualitas produk modul bimbingan belajar berbasis kecerdasan kinestetik-badani pada siswa berprestasi rendah pada mata pelajaran Matematika di Kelas IV SD Kanisius Gayam I Yogyakarta, (2) mengetahui produk modul bimbingan belajar Matematika berbasis kecerdasan kinestetik-badani dapat meningkatkan prestasi rendah siswa kelas IV SD Kanisius Gayam I Yogyakarta.

Metode yang digunakan oleh peneliti adalah penelitian dan pengembangan atau (*Research and development*/R and D). Penelitian dan pengembangan (R&D) ini menggunakan model pengembangan bahan ajar menurut Sugiyono, tetapi peneliti hanya mengambil 7 langkah-langkah penelitian *R and D* menurut Sugiyono yaitu: (1) potensi dan masalah, (2) pengumpulan data, (3) desain produk, (4) validasi desain, (5) revisi desain, (6) uji coba produk, dan (7) revisi desain. Uji coba desain melibatkan sampel sebanyak 10 siswa kelas IV SD Kanisius Gayam I Yogyakarta yang dilaksanakan pada bulan April 2014.

Hasil penelitian ini adalah modul bimbingan belajar berbasis kecerdasan kinestetik-badani untuk mata pelajaran matematika kelas IV SD semester genap. Modul bimbingan belajar yang dikembangkan mendapat kualitas baik dan layak untuk digunakan dalam pembelajaran Matematika kelas IV SD semester genap berdasarkan validasi dari empat pakar yaitu guru bidang studi Matematika, pakar pembelajaran Matematika, pakar tata bahasa, dan pakar multiple inteligensi. Hal itu ditunjukkan dengan rerata produk yang memperoleh skor 3,25 dan termasuk kategori cukup baik. Modul bimbingan belajar Matematika berbasis kecerdasan kinestetik-badani dapat meningkatkan prestasi belajar siswa.

*Kata kunci: metode penelitian dan pengembangan, modul, kecerdasan kinestetik-badani, prestasi rendah*

## *ABSTRACT*

Astuti, Elisabeth Dwi (2014): *An Development of Mathematics Course Module Based on Body Kinesthetic Intelligence toward Underachieving Students in Grade 4 of SD Kanisius Gayam I Yogyakarta.* A Thesis. Yogyakarta. Primary School Teacher Education Study Program of Sanata Dharma University.

The purposes of this research are to (1) describe the validation result on the product's quality of the course module based on body-kinesthetic intelligence to students who have underachievement on Mathematics subject in Grade IV of SD Kanisius Gayam I Yogyakarta, (2) find outthat the product of mathematics course module based on physical-kinesthetic is able to increase the underachievement of students in Grade 4 of SD Kanisius Gayam I Yogyakarta.

The method which was used by the researcher was the Research and Development (R and D) method. The Research and Development method used the material development by Sugiyono, however, the researcher only took seven steps of R and D research by Sugiyono, namely: (1) potency and problem, (2) data gathering, (3) product design, (4) design validity, (5) design revision, (6) product trial**,** (7) design revision. The design trial involved ten students in Grade 4 of SD Kanisius Gayam Yogyakarta as sample. It was conducted on April 2014.

The result of this research was the course module based on body-kinesthetic intelligence for Mathematics subject on the even semester of Grade 4. The course module which was developed in this research acquired a good quality. Besides, it was suitable to be applied in Mathematics learning in the even semester of Grade 4 based on the validation from four experts, namely mathematics teacher, mathematics learning expert, grammar expert, and multiple intelligences expert. This was pointed out by the average of the product score which was 3.25, moreover, it belonged to the fairly well category. The mathematics course module based on the body kinesthetic could increase the students' achievement.


Key words: research and development method, module, body-kinesthetic intelligence, underachievement