

ABSTRAK

Andriyastuti, Ana. (2016). Pengembangan Tes Hasil Belajar Matematika Kompetensi Dasar Melakukan Operasi Hitung Satuan Waktu untuk Siswa Kelas V Sekolah Dasar. Skripsi. Yogyakarta: Program Studi Pendidikan Guru Sekolah Dasar, Universitas Sanata Dharma.

Pendidikan merupakan upaya untuk meningkatkan sumber daya manusia, salah satu cara untuk meningkatkan kualitas pendidikan dengan memperbaiki sistem penilaian. Penilaian hasil belajar dilakukan untuk mengukur kemampuan siswa secara tepat sesuai dengan prosedur penyusunan tes. Penelitian ini bertujuan (1) mengembangkan tes hasil belajar, (2) mengetahui kualitas produk tes hasil belajar matematika kompetensi dasar melakukan operasi hitung satuan waktu untuk siswa kelas V sekolah dasar.

Metode yang digunakan dalam penelitian ini adalah penelitian dan pengembangan atau *Research and Development (R&D)*. Langkah-langkah penelitian dan pengembangan, meliputi: (1) potensi dan masalah, (2) pengumpulan data, (3) desain produk, (4) validasi desain, (5) revisi desain, (6) ujicoba produk, (7) revisi produk. Subjek penelitian ini adalah 30 siswa kelas V A dan 30 siswa kelas V B SD N Deggung.

Hasil penelitian dan pengembangan ini menunjukkan bahwa (1) langkah-langkah penelitian dan pengembangan, meliputi: (a) potensi dan masalah, (b) pengumpulan data, (c) desain produk, (d) validasi desain, (e) revisi desain, (f) ujicoba produk, (g) revisi produk, (2) hasil uji empiris, meliputi: (a) soal yang valid sebanyak 46%, (b) reliabilitas tes termasuk dalam kategori tinggi, (c) daya pembeda dengan kategori baik dan sangat baik sebanyak 23 butir soal, (d) tingkat kesukaran dengan kategori mudah sebanyak 22%, kategori sedang 74% dan kategori sukar 4%, (e) pengecoh yang tidak berfungsi sebanyak 9 *option*.

Kata kunci: pengembangan tes hasil belajar, kualitas tes hasil belajar, validitas, reliabilitas, daya pembeda, tingkat kesukaran, dan pengecoh.

ABSTRACT

Andriyastuti, Ana. (2016). The Development Of Mathematic Learning Result Test Of Basic Competence Of Conducting Time Unit Calculating Operation Of The Fifth Grade Of Elementary School. Thesis. Yogyakarta: Elementary School Teacher Education Study Program, Sanata Dharma University.

Education is an effort to improve human resources, one of the ways to improve the quality of education is by improving the scoring system. Assessment of learning outcomes is conducted to measure how well students perform appropriately in accordance with the procedure of the test preparation. This research aims (1) to develop the learning results test, (2) to know the product quality of learning result test of basic competence of conducting time unit calculating operation for the fifth grade students of the elementary school.

The method used in this research is the Research and Development (R&D). The steps of research and development are: (1) potency and problem, (2) data collection, (3) product design, (4) design validation, (5) design improvement, (6) product test, (8) product revision. The subjects of the research are 30 students of class V A and 30 students of class V B of Denggung state elementary school.

The results of this research and development are showing (1) the steps of the research and development, include: (a) potency and problem, (b) data collection, (c) product design, (d) design validation, (e) design improvement, (f) product test, (g) product revision, (2) the empirical test result, include: (a) the valid items are 46%, (b) the reliability test is in the high category, (c) the discrimination index with the good and the excellent categories are as many as 23 items, (d) the difficulty index with easy category is as much 22%, the medium category is 74%, and the difficult category is 4%, (e) the distractors which do not function are as many as 9 options.

Keywords: development of learning result test, the quality of learning outcomes, validity, reliability, discrimination index, difficulty index, and distractor.