

ABSTRAK

Kurniawati, Yohana. (2016). *Pengembangan Tes Hasil Belajar Matematika Materi Pengukuran Sudut untuk Siswa Kelas V Sekolah Dasar*. Skripsi. Yogyakarta: Pendidikan Guru Sekolah Dasar, Universitas Sanata Dharma.

Penelitian ini berawal dari adanya potensi dan masalah yang terkait dengan pengembangan tes hasil belajar. Analisis kebutuhan penelitian ini berupa guru membutuhkan contoh tes hasil belajar yang baik. Tujuan penelitian ini adalah untuk mengembangkan dan mendeskripsikan kualitas produk tes hasil belajar yang baik. Analisis data hasil uji coba produk diproses melalui *software* TAP (*Test Analysis Program*).

Penelitian ini menggunakan metode penelitian pengembangan Borg dan Gall, namun penelitian ini hanya memakai tujuh langkah yaitu: (1) potensi dan masalah, (2) pengumpulan data, (3) desain prototipe produk, (4) validasi desain, (5) revisi desain, (6) uji coba desain, dan (7) revisi desain. Prototipe produk divalidasi oleh empat validator dan diujicobakan di SD Negeri Adisucipto I yang memiliki kelas pararel. Produk dari penelitian ini adalah tes hasil belajar yang baik.

Hasil penelitian berupa tujuh langkah pengembangan dan kualitas produk tes. Terdapat 27 soal yang valid dan reliabel dari 40 soal yang dibuat. Sebanyak 7 soal memiliki tingkat kesukaran mudah, 18 soal sedang, dan 2 soal sukar. Hasil analisis daya pembeda dan analisis pengecoh menunjukkan terdapat 2 soal yang kurang membedakan dan 14 soal memiliki pengecoh yang kurang berfungsi. Soal yang kurang membedakan dan pengecoh yang kurang berfungsi direvisi supaya dapat digunakan.

Kata Kunci: validitas, reliabilitas, daya pembeda, tingkat kesukaran, pengecoh, dan kualitas tes.

ABSTRACT

Kurniawati, Yohana. (2016). *Development of Mathematics Achievement Test in Materials of Angle Measurement for Fith Grade Students of Elementary School. Thesis. Yogyakarta: Elementary School Teacher Education Study Program, Sanata Dharma University.*

This research is based on the fact that there are a potential and problems related to the test development of learning result. The necessary analysis is teacher need a good learning result test. The purpose of this research is to developing good learning result tests and to description the product quality of developing achievement test. The result of the data analysis is processed through the TAP (Test Analysis Program) software.

This research used was Research and Development with developing model by Borg and Gall, but this research just uses seven steps: (1) the potency and the problem, (2) data collection, (3) product prototype design, (4) the design of validation, (5) the revision of design, (6) the trial of design, (7) the revision of design. Product prototype is validated by four developers and the trial done at Adisucipto I Elementary School which owns parallel classes. The product of the investigation is a good learning result test.

The results of the the reseacrh is seven steps of development and the product quality. There are 27 valid and reliable item sout of 40 items made. Among these 27 items, there are 7 items which are of easy-level, 18 items of medium-level, and 2 items of difficult-level. The analysis result of different potentials and deceiver analysis show that there are two items which are less distinguishable, and the 14 items that have the deceivers which do not work properly. The items which are less distinguishable and the dysfunctional deceivers are revised so that they can be used.

Keywords: *validity, reliability, the difference potency, level of difficulty, deceiver, the test quality.*