

ABSTRAK**Analisis Butir Soal Pilihan Ganda Ulangan Akhir Semester Genap Tahun Pelajaran 2014/2015 Mata Pelajaran Matematika Kelas V SD di Kecamatan Depok**

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Analisis butir soal diperlukan untuk mengetahui sejauh mana butir soal tersebut dapat digunakan dalam pengujian tes dan sebagai salah satu kontrol hasil prestasi belajar peserta didik. Selama ini belum pernah dilakukan analisis butir soal UAS di Kecamatan Depok. Penelitian ini bertujuan untuk mengetahui validitas isi, reliabilitas, tingkat kesulitan, daya pembeda, dan efektivitas pengecoh butir soal pilihan ganda UAS genap tahun pelajaran 2014/2015 mata pelajaran Matematika kelas V SD di Kecamatan Depok.

Jenis penelitian ini adalah kuantitatif deskriptif non eksperimental. Populasi penelitian ini adalah 49 SD yang mengimplementasikan Kurikulum 2006 (KTSP). Sampel penelitian adalah 26 SD. Pengumpulan data dilakukan melalui wawancara dan dokumentasi. Instrumen penelitian adalah pedoman wawancara dan daftar centang. Teknik analisis data dilakukan secara kualitatif untuk mengetahui validitas isi, sedangkan analisis kuantitatif untuk mengetahui reliabilitas, tingkat kesulitan, daya pembeda, dan efektivitas pengecoh menggunakan *software* MicroCat ITEMAN versi 3.00.

Hasil analisis data menunjukkan (1) 100% butir soal UAS valid, (2) Koefisien *alpha* sebesar 0,825 menunjukkan bahwa tingkat reliabilitas tinggi, (3) Tingkat kesulitan soal adalah 20% mudah, 66,67% sedang, dan 13,33% sulit, sehingga belum sesuai dengan proporsi tingkat kesulitan soal, (4) Daya pembeda butir soal adalah 63,33% sangat baik, 16,67% cukup baik, 13,33% sedang, dan 6,67% buruk, (5) Efektivitas pengecoh berfungsi pada 24 butir soal (80%) dan tidak berfungsi pada 6 butir soal (20%).

Kata kunci: Analisis butir soal, ITEMAN.

ABSTRACT***Analysis of the Second Semester Final Examination Multiple Choice Items on Mathematic Subject at Academic Year 2014/2015 on 5th Grade Elementary School in Depok District***

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Analysis of multiple choice is needed to know whether multiple choice is used or not in examination test and as one of students learning outcome control. Up to now, the analysis of final examination multiple choice has never been done in Depok District. This research aims to know content validity, reliability, difficulty index, discriminating power, and the distractor effectiveness of the second semester final examination multiple choice items on Math subject at academic year 2014/2015 on 5th grade elementary school in Depok District.

This research type was a quantitative non experimental descriptive. The populations were 49 Elementary Schools which implemented Curriculum 2006 (KTSP). The samples were 26 Elementary Schools. The data were collected through interviews and documentations. Instrument research were interview guide and check list. Data analysis technique was done by qualitatively to analyse the content validity and quantitatively to determine the reliability, difficulty index, discriminating power, and the distractor effectiveness using program MicroCat ITEMAN 3.00 version.

The result showed that (1) 100% items were valid, (2) Alpha coefficient of 0,825 indicates that the high level of reliability was achieved, (3) The difficulty index was 20% easy, 66,67% sufficient, and 13,33% difficult, so is not in accordance to the proportion of difficulty index, (4) The items discriminating power was 63,33% very good, 16,67% good enough, 13,33% sufficient, and 6,67% not good, (5) The distractor effectiveness functions on 20 items (80%) and not function on 6 items (20%).

Keywords: *Items Analysis, ITEMAN.*