ABSTRAK

Analisis Butir Soal Pilihan Ganda Ulangan Akhir Semester Genap Tahun Pelajaran 2014/2015 Mata Pelajaran Matematika Kelas III SD Di Kecamatan Depok

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Penelitian ini memiliki latar belakang bahwa belum pernah ada penelitian mengenai analisis butir soal UAS genap pada mata pelajaran Matematika kelas III SD di Kecamatan Depok, Sleman, Yogyakarta. Dalam penelitian ini yang dianalisis yaitu validitas, reliabilitas, tingkat kesukaran, daya pembeda, dan efektivitas pengecoh. Populasi dalam penelitian ini adalah 49 SD yang menggunakan kurikulum KTSP, sedangkan untuk sampel pada penelitian ini adalah 27 SD. Dalam penelitian ini teknik analisis dibedakan menjadi dua, yaitu teknik analisis kuantitatif dan analisis kualitatif. Teknik analisis kuantitafif digunakan untuk mengetahui hasil analisis realibilitas, daya beda, tingkat kesukaran, dan efektifitas pengecoh. Dalam teknik analisis kuantitatif peneliti menggunakan bantuan program *MicroCat Iteman* versi 3.00,sedangkan untuk teknik analisis kualitatif digunakan untuk mengetahui hasil validitas soal.

Hasil penelitian ini menunjukan bahwa berdasarkan analisis logis 100% butir soal UAS valid, tingkat reliabilitas butir soal tinggi ditunjukan pada koefisien alpha sebesar 0.737, daya beda butir soal menunjukan 45% butir soal sangat baik, 30% butir soal cukup baik, 20 butir soal sedang, dan 5% butir soal jelek. Tingkat kesukaran butir soal menunjukan 30% butir soal sangat mudah, 35% butir soal mudah, 25% butir soal sedang, 5% butir soal sukar, dan 5% butir soal sangat sukar. Efektifitas Pengecoh menunjukan 70% butir soal berfungsi dan 30% butir soal tidak berfungsi.

Kata Kunci: Analisis butir soal, Iteman, Matematika, Kecamatan Depok.

ABSTRACT

Analysis of the Second Semester Final Examination Multiple Choice Items on Mathematics Subject at Academic Year 2014/2015 on 3rd Grade Elementary School in District of Depok

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The background of this study was there has never been research about analyzing the test items of even semester final examination of math in depok district, sleman, Yogyakarta. This study analyzed validity, reliability, level of difficulty, differentiated feature, and gambling effectiveness. The population of this study was 49 elementary schools which use KTSP curriculum, while the sample of this study was 27 elementary schools. The data analysis techniques used were quantitative and qualitative. The analysis technique of quantitative was used to analyze reliability, differentiated feature, level of difficulty, and gambling effectiveness. In the analysis technique of quantitative, the researcher used MicroCat Iteman version 3.00. The analysis technique of qualitative was used to analyze the validity result.

This study showed that 100% of the test items of Final Examination were valid, the high level of reliability items were shown in the alpha coefficient 0.737. The differentiated feature items showed that 45% were excellent, 30% were good enough, 20% were fair, and 5% were poor. The level of difficulty items showed that 30% were very easy, 35% were easy, 25% were fair, 5% were difficult, and 5% were very difficult. The gambling effectiveness items showed that 70% were useful and 30% were unuseful.

Keywords: Items Analysis, Iteman, Mathematics, Depok district