

PERBANDINGAN RELIABILITAS TES HASIL BELAJAR MATEMATIKA SMA BERDASARKAN TEKNIK PENSKORAN DAN UKURAN SAMPEL

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbandingan teknik penskoran *number right score* dan *reward score*, *number right score* dan *punishment score*, serta perbandingan ukuran sampel 30 dan 40 terhadap reliabilitas tes hasil belajar Matematika. Instrumen yang digunakan adalah tes pilihan ganda SMA. Teknik pengambilan sampel adalah *Cluster Random sampling*. Desain penelitian ini menggunakan desain perbandingan kelompok statis. Analisis menggunakan uji-t. Hasil penelitian adalah (1) Ada perbedaan *significant* reliabilitas tes pilihan ganda hasil belajar Matematika antara teknik penskoran *number-right score* dengan *reward score*. (2) Ada perbedaan *significant* reliabilitas tes pilihan ganda hasil belajar Matematika antara teknik penskoran *number-right score* dengan *punishment score*. (3) Tidak ada perbedaan reliabilitas tes pilihan ganda hasil belajar Matematika kelompok *reward* dengan ukuran sampel 30 dan 40. (4) Tidak ada perbedaan reliabilitas tes pilihan ganda hasil belajar Matematika kelompok *punishment* dengan ukuran sampel 30 dan 40

Kata Kunci : Teknik Penskoran, Ukuran Responden, Reliabilitas

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The Comparison Reliability Mathematics Achievement Test Of High School Based On Scoring Technique and Sample Size

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Abstract

The purpose of this research was to know the comparison of the scoring techniques number right score and reward score, number right score and punishment, than sample size 30 dan 40 on reliability of the mathematics achievement test. The instrument was used multiple choice form test for High School. Sampling techniques was cluster random sampling. This research used a static group comparison design. Analyze by using t-test. The research result were (1) there was a the difference between scoring techniques number right score and reward score on reliability of multiple-choice on Mathematics achievement tests, (2) there was a the difference between scoring techniques number right score and punishment score on reliability of multiple-choice on Mathematics achievement tests, (3) for the group of reward score, there was not the difference on reliability of multiple-choice on Mathematics achievement tests between sample size 30 and 40, (4) for the group of punishment score, there was not the difference on reliability of multiple-choice on Mathematics achievement tests between sample size 30 and 40.

Key Word: Scoring Technique, Sample Size, Reliability

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