

Ana Octafiana. 2019. *Analisis Butir Soal PTS Genap Mata Pelajaran IPA Tahun Ajaran 2018/2019 di Kabupaten Sampang*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Mochammad Ahied dan Pembimbing 2: Ana Yuniasti Retno Wulandari.

Abstrak

Penelitian bertujuan untuk mengetahui aspek validitas pada soal Penilaian Tengah Semester (PTS) mata pelajaran IPA Tahun Ajaran 2018/2019 semester genap di UPTD SMP Negeri 1 Torjun Kabupaten Sampang. Teknik pengambilan sampel menggunakan *purposive sampling*, dengan sampel sebanyak tiga kelas yaitu kelas VIIB, VIIC, dan VIID. Teknik analisis data menggunakan *Item and test analysis*. Pengumpulan data menggunakan observasi, dokumentasi, dan tes. Berdasarkan hasil penelitian menunjukkan bahwa validitas butir soal tergolong soal rendah karena 11 butir soal (36,67%) termasuk kategori validitas sangat rendah, 16 butir soal (53,33%) kategori validitas rendah, dan 3 butir soal (10%) kategori validitas cukup.

Kata Kunci: Analisis, *Item and test analysis*, PTS

Ana Octafiana. 2019. *Analysis Questions Items Of PTS On Natural Science Subject In the Academic Year 2018/2019 At Sampang District*. Thesis. Natural Science Education. Education Faculty, University of Trunojoyo Madura. 1st Advisor: Mochammad Ahied and 2nd Advisor: Ana Yuniasti Retno Wulandari.

Abstract

The aims of research to know the validity of PTS on natural science subject in the academic year 2018/2019 at junior high school 1 Torjun Sampang district. The sampling technique used purposive sampling, with a sample of three class that was class VIIB, VIIC, and VIID. The data analysis technique used Item and test analysis. The technique of collecting data used observation, documentation, and test. Based on the data of research, validity it was classified as a low questions because 11 items (36,67%) has very low validity, 16 questions (53,33%) has low, and 3 questions (10%) has enough validity.

Keywords: *Analysis, Item and test analysis, PTS*