

Rido Illah. 2020. *Analisis Butir Soal Ulangan Harian Materi Tekanan Kelas VIII Semester Genap SMP*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Ana Yuniasti Retno Wulandari, S.Pd. M.Pd. dan Pembimbing 2: Aida Fikriyah S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kualitas butir soal ulangan harian materi tekanan kelas VIII semester genap SMP. Jenis penelitian ini adalah *mixed methods* dengan *sequential explanatory design*. Sampel penelitian sebanyak 2 kelas melalui teknik *purposive sampling*. Instrumen yang digunakan adalah lembar soal, jawaban siswa, dan wawancara. Teknik analisis data dilakukan berdasarkan hasil aspek validitas, reliabilitas, daya pembeda, tingkat kesukaran dan efektivitas pengecoh menggunakan program *Iteman* Versi 3.00. Hasil penelitian dari aspek validitas item terdapat 28 soal valid (70%), reliabilitas 0,739. Tingkat kesukaran soal sedang mendominasi terdapat 32 soal (80%). Daya pembeda memuaskan 17 soal (43%). Efektivitas pengecoh baik 37 soal (93%).

Kata kunci: Kunci : analisis butir soal, kualitas butir soal, ulangan harian

RidoIllah. 2020. *Item Analysis of Daily Test In the Even Semester for VIII Class of Junior High School*. Thesis, Natural Science Education, Education Faculty, University of Trunojoyo Madura. 1st Advisor: Ana YuniastiRetnoWulandari, S.Pd., M.Pd. and 2nd Advisor: Aida FikriyaS.Pd., M.Pd.

ABSTRACT

This research was intended to study the quality of daily material items in the even semester for VIII class of junior high school. This type of research was mixed methods with sequential explanatory design. The research sample was consisted of two classes by means purposive sampling technique. The instruments of data were question sheets, student answers, and interviews. Data analysis techniques were carried out based on aspects of validity, reliability, distinguishing features, the level of suitability and the ability of the deception using the Iteman Version 3.00 program. Research results from the aspect of item validity there are 15 valid questions (60%), reliability 0,488. The difficulty is dominated by the medium category there are 32 questions (80%). The differentiation with satisfactory categories there are 15 questions (60%). The distractor good category there are 24 questions (96%).

Keywords: daily tests, item analysis, quality of questions.