

Sinta Febriyana. 2020. *Analisis Pemahaman Konsep Melalui Two Tier Diagnostic Test Ditinjau Dari Gaya Belajar Siswa SMP*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Mochammad Ahied dan Pembimbing 2: Aida Fikriyah.

ABSTRAK

Penelitian ini bertujuan untuk menganalisis persentase pemahaman konsep siswa melalui *two tier diagnostic test* ditinjau dari gaya belajar siswa SMP. Penelitian menggunakan jenis penelitian campuran (*mix methods*) dengan desain *sequential explanatory* dan dilaksanakan di MTs Al-Falah Kecamatan Socah Kabupaten Bangkalan dengan populasi semua siswa kelas VII Tahun Ajaran 2019/2020. Teknik pengambilan sampel dilakukan dengan teknik *purposive sampling*. Sampel penelitian sebanyak 20 siswa. Data dikumpulkan melalui teknik tes, wawancara, dan dokumentasi. Pengumpulan data menggunakan teknik tes untuk persentase pemahaman konsep dan wawancara untuk gaya belajar siswa. Indikator pemahaman konsep yang digunakan dalam penelitian yaitu menafsirkan, mencontohkan, mengklasifikasikan, menyimpulkan, dan menjelaskan. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) Persentase pemahaman konsep siswa yaitu 50% dengan pemahaman konsep rendah, 30% dengan pemahaman konsep sedang, dan 20% dengan pemahaman konsep tinggi, (2) gaya belajar siswa pada pemahaman konsep tinggi cenderung visual, pada pemahaman konsep sedang cenderung auditorial dan kinestetik, dan pada pemahaman konsep rendah cenderung kinestetik.

Kata kunci: analisis, gaya belajar, pemahaman konsep

Sinta Febriyana. 2020. *Analysis of Understanding the Concepts through the Two Tier Diagnostic Test According to the Learning Style of Junior High School Students*. Thesis, Natural Sciences Study Program, Faculty of Education, Trunojoyo University of Madura. Advisor I: Mochammad Ahied and Advisor II: Aida Fikriyah.

ABSTRACT

This study purposes to analyse the percentage of students' conceptual understanding through *two tier diagnostic test* in terms of the learning style of junior high school students. This study applied a mix of research methods (mix methods) with a *sequential explanatory* design and it was implemented at MTs Al-Falah Socah District Bangkalan City with the population all of grade VII students in 2019/2020 Academic Year. The sampling technique was done by *purposive sampling* technique. The samples of this study were 20 students. The data were collected through test, interview, and documentation techniques. The data collection used test technique for percentage of conceptual understanding and interview for students' learning style. The indicators of the conceptual understanding that used in this study were interpreting, exemplifying, classifying, concluding, and explaining. Based on the results of the study, it can be concluded that: (1) The percentage of students' conceptual understanding was 50% with low conceptual understanding, 30% with medium conceptual understanding, and 20% with high conceptual understanding, (2) students' learning style on high conceptual understanding tended to be visual, on medium conceptual understanding tended to be auditory and kinesthetic, and on understanding low conceptual tended to be kinesthetic.

Keywords: analysis, learning style, concept understanding