

Nuri Alfiyatul Laili. 2021. *Analisis Keterampilan Berpikir Kritis Siswa SMP Pada Mata Pelajaran IPA Ditinjau Dari Kemandirian Belajar*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Ana Yuniasti Retno Wulandari, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui dan mendeskripsikan tingkat keterampilan berpikir kritis siswa pada materi pencemaran lingkungan, tingkat kemandirian belajar siswa, serta keterampilan berpikir kritis siswa ditinjau dari kemandirian belajar siswa. Jenis penelitian yang digunakan adalah deskriptif kuantitatif dengan desain penelitian survei tipe *cross sectional design*. Penelitian dilaksanakan secara daring via WhatsApp Grup dan instrumen tes beserta angket diberikan melalui link google form. Sampel penelitian adalah siswa SMPN 1 Kadur kelas VIIIB sebanyak 10 siswa yang diambil dengan teknik *purposive sampling*. Berdasarkan hasil penelitian diperoleh bahwa 1) Tingkat keterampilan berpikir kritis siswa tergolong sedang dengan rata-rata ketercapaian sebesar 55,001 2) Tingkat kemandirian belajar siswa tergolong sedang dengan rata-rata ketercapaian sebesar 81,25 3) Siswa dari kelompok kemandirian belajar tinggi memiliki keterampilan berpikir kritis pada kategori tinggi dan sedang; siswa dari kelompok kemandirian belajar sedang juga memiliki keterampilan berpikir kritis pada kategori tinggi dan sedang; dan siswa dari kelompok kemandirian belajar rendah memiliki keterampilan berpikir kritis pada kategori rendah.

Kata kunci : Kemandirian Belajar, Keterampilan Berpikir Kritis, Pencemaran Lingkungan

Nuri Alfiyatul Laili. 2021. *Analysis of Critical Thinking Skills of Junior High School Students in Science Subjects in terms of Self Regulated Learning*. Thesis, Natural Science Education Study Program, Faculty of Education, Trunojoyo University, Madura. Advisor : Ana Yuniasti Retno Wulandari, S.Pd., M.Pd.

ABSTRACT

This study aims to determine and describe the level of students' critical thinking skills on environmental pollution material, the level of student self regulated learning and students' critical thinking in terms of self regulated learning. The type of research used is descriptive quantitative with a survey research design type of cross sectional design. The research was carried out online by WhatsApp Group and the test instrument along with a questionnaire was given by the google form link. The research sample was students of SMPN 1 Kadur class VIIIB as many as 10 students who were taken using purposive sampling technique. Based on the results of the study, it was found that 1) The level of students' critical thinking skills was classified as moderate with an average achievement of 55,001 2) The level of students' self regulated learning was classified as moderate with an average achievement of 81,25 3) Students from the high self regulated learning group had critical thinking skills in the high and medium categories; students from the moderate self regulated learning group also have critical thinking skills in the high and medium categories; and students from the low self regulated learning group have critical thinking skills in the low category.

Keywords : Self regulated learning, Critical thinking skills, Environmental pollution