

Hosnol Holifah. 2023. *Hubungan Kecerdasan Interpersonal terhadap Kemampuan Berpikir Logis Siswa pada Materi Suhu dan Kalor*. Skripsi. Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Dwi Bagus Rendy Astid Putera.

ABSTRAK

Tujuan penelitian ini dilakukan yaitu untuk mengetahui hubungan kecerdasan interpersonal terhadap kemampuan berpikir logis siswa pada materi suhu dan kalor. Penelitian ini merupakan jenis penelitian korelasional tipe survei menggunakan metode deskriptif kuantitatif non eksperimen. Subjek penelitian ini yaitu siswa kelas VII-A sampai VII-D SMP Negeri 3 Bangkalan yang didapatkan dengan teknik *sampling* jenuh. Instrumen yang digunakan dalam penelitian yaitu angket kecerdasan interpersonal dan tes kemampuan berpikir logis. Hasil dari penelitian ini yaitu: 1) Persentase kecerdasan interpersonal siswa pada kategori sangat tinggi sebesar 12,64%, kategori tinggi sebesar 20,69%, kategori sedang sebesar 43,68%, kategori rendah sebesar 17,24%, dan kategori sangat rendah sebesar 5,75%, 2) Persentase kemampuan berpikir logis siswa pada materi suhu dan kalor yaitu tahap operasional konkret sebesar 27,59%, tahap operasional transisional sebesar 52,87%, dan tahap operasional formal sebesar 19,54%, 3) Terdapat hubungan antara kecerdasan interpersonal dengan kemampuan berpikir logis siswa pada materi suhu dan kalor dengan nilai signifikansi sebesar 0,000 yang mana hubungan antar variabel adalah positif dengan tingkat keeratan korelasi lemah dimana nilai koefisien korelasi yang didapatkan sebesar 0,381.

Kata kunci : kecerdasan interpersonal, kemampuan berpikir logis, suhu dan kalor

Hosnol Holifah. 2023. *The Relationship between Interpersonal Intelligence and Students' Logical Thinking Ability in the Material of Temperature and Heat*. Thesis. Science Education Study Program, Faculty of Education, Trunojoyo University, Madura. Advisor : Dwi Bagus Rendy Astid Putera.

ABSTRACT

The purpose of this research was to find out the relationship between interpersonal intelligence and students' logical thinking skills on temperature and heat. This research is a type of survey-type correlational research using non-experimental quantitative descriptive methods. The subjects of this study were students of class VII-A to VII-D of SMP Negeri 3 Bangkalan who were obtained using a saturated sampling technique. The instruments used in the research were interpersonal intelligence questionnaires and logical thinking skills tests. The results of this study are: 1) The percentage of students' interpersonal intelligence in the very high category is 12.64%, the high category is 20.69%, the medium category is 43.68%, the low category is 17.24%, and the very low category 5.75%, 2) Percentage of students' logical thinking skills on temperature and heat material, namely the concrete operational stage of 27.59%, the transitional operational stage of 52.87%, and the formal operational stage of 19.54%, 3) There is the relationship between interpersonal intelligence and students' logical thinking skills on temperature and heat material with a significance value of 0.000, where the relationship between variables is positive with a weak degree of closeness where the correlation coefficient value obtained is 0.381.

Keywords : *interpersonal intelligence, logical thinking ability, temperature and heat*