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ABSTRAK

Penelitian ini bertujuan untuk mengetahui hubungan kemampuan kecakapan berpikir terhadap pemahaman konsep siswa SMP/MTs di Kecamatan Ngoro Jombang. Sampel penelitian yaitu kelas VII C di SMPN 1 Ngoro, kelas VII A di SMPN 2 Ngoro dan kelas VII A di MTs Syafi'iyah Pulorejo. Teknik pengambilan sampel menggunakan *purposive sampling*. Pengumpulan data penelitian menggunakan tes, observasi, angket dan dokumentasi. Teknik analisis data menggunakan uji korelasi *pearson product moment*. Hasil Uji korelasi SMPN 1 Ngoro diperoleh r_{hitung} 0,839 dan r_{tabel} sebesar 0,339 dengan nilai signifikansi diperoleh $0,000 < 0,05$ maka H_0 ditolak dan H_1 diterima, SMPN 2 Ngoro diperoleh r_{hitung} 0,695 dan r_{tabel} sebesar 0,374 dengan nilai signifikansi diperoleh $0,000 < 0,05$ maka H_0 ditolak dan H_1 diterima, MTs Syafi'iyah diperoleh r_{hitung} 0,821 dan r_{tabel} sebesar 0,339 dengan nilai signifikansi diperoleh $0,000 < 0,05$ maka H_0 ditolak dan H_1 diterima. Nilai rata-rata kemampuan kecakapan berpikir SMPN 1 Ngoro sebesar 74,22% kategori sangat baik, SMPN 2 Ngoro sebesar 76,86% kategori baik dan MTs Syafi'iyah Pulorejo sebesar 67,77% kategori cukup baik. Nilai rata-rata pemahaman konsep SMPN 1 Ngoro sebesar 71,54% kategori baik, SMPN 2 Ngoro sebesar 70,74% kategori baik, MTs Syafi'iyah Pulorejo sebesar 72,88% kategori baik. Berdasarkan hasil penelitian menunjukkan bahwa terdapat hubungan yang positif dan sangat kuat antara kemampuan kecakapan berpikir terhadap pemahaman konsep siswa.

Kata Kunci : kemampuan kecakapan berpikir, pemahaman konsep, pembelajaran ipa

Zakiyah Mustikawati Amsoro. 2019. *Correlation of Thinking Skills Ability to the Understanding of the Concept of Middle School / MTs Students in Ngoro Jombang District. Thesis, Natural Science Education Study Program, Faculty of Science Education, University of Trunojoyo Madura. Advisor I Fatimatul Munawaroh. Advisor II Irsad Rosidi.*

ABSTRACT

This study aims to determine the correlation of thinking skills ability to the conceptual understanding of junior high school / MTs students in Ngoro Jombang District. The research sample was class VII C at Ngoro 1 Junior High School, class VII A at Ngoro 2 Junior High School and VII A class at Syafi'iyah Pulorejo. MTs. The sampling technique used purposive sampling. Collection research uses tests, observations, questionnaires and documentation. Analysis techniques use Pearson product moment correlation test. The results of the Ngoro 1 Junior High School 1 correlation test were obtained r count 0.839 and r table 0.339 with a significance value obtained $0.000 < 0.05$, H_0 was rejected and H_1 was accepted, Ngoro 2 Junior High School obtained r calculated 0.695 and r table was 0.374 with a significance value of $0.000 < 0.05$ then H_0 rejected and H_1 accepted, Syafi'iyah MTs obtained r count 0.821 and r table 0.339 with a significance value of $0.000 < 0.05$, H_0 is rejected and H_1 is accepted. The average value of thinking skills of Ngoro 1 Junior High School is 74.22%, very good category, Ngoro 2 Junior High School is 76.86%, good category and MTs Syafi'iyah Pulorejo is 67.77% good enough category Average value of understanding the concept of SMP 1 Ngoro is 71.54% in good category, Ngoro 2 in Junior High School is 70.74% in good category, MTs Syafi'iyah Pulorejo is 72.88% in good category. Based on the results of the study indicate that there is a positive and very strong relationship between the ability of thinking skills towards understanding students' concepts.

Keywords: *thinking skills ability, conceptual understanding, science learning*