HUBUNGAN KETERAMPILAN METAKOGNITIF TERHADAP HASIL BELAJAR KOGNITIF SISWA KELAS XI MIPA SMA NEGERI 7 MEDAN PADA MATERI SEL T.P. 2019/2020

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui hubungan keterampilan metakognitif terhadap hasil belajar kognitif siswa Kelas XI MIPA SMA Negeri 7 Medan Tahun Pembelajaran 2019/2020. Penelitian ini adalah deskriptif, populasi dalam penelitian ini adalah seluruh siswa XI MIPA SMA Negeri 7 Medan Tahun Pembelajaran 2019/2020. Sedangkan sampel penelitian diambil secara random sampling, sehingga jumlah sampel dalam penelitian ini sebanyak 32 orang. Dari hasil analisis uji persyaratan data diketahui bahwa baik data keterampilan metakognitif maupun data hasil belajar kognitif siswa dinyatakan berdistribusi normal dan homogen. Dari perhitungan koefesien korelasi didapat r = 0,34. dan indeks determinasi I = 12,04%. Artinya ada korelasi yang positif dan berarti antara keterampilan metakognitif dengan hasil belajar, dimana 12,04% dari hasil belajar siswa ditentukan oleh keterampilan metakognitif. Untuk pengujian hipotesis diperoleh t_{hitung} (5,840) > t_{tabel} (2,045) sehingga dalam penelitian ini Ho ditolak sekaligus menerima Ha. Sehingga dapat disimpulkan bahwa ada hubungan keterampilan metakognitif terhadap hasil belajar siswa XI MIPA SMA Negeri 7 Medan Tahun Pembelajaran 2019/2020.

Kata Kunci : *Keterampilan Metakognitif, Hasil Belajar, Hubungan, Kontribusi, Sel*

THE RELATIONSHIP OF METACOGNITIVE SKILLS ON COGNITIVE LEARNING RESULTS OF STUDENTS OF CLASS XI MIPA SMA STATE 7 MEDAN IN CELL MATERIALS 2019/2020 ACADEMIC YEAR

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ABSTRACT

This research aims to determine the relationship of metacognitive skills to cognitive learning outcomes of Class XI MIPA SMA Negeri 7 Medan 2019/2020 Academic Year. The research method used in this study was descriptive, the population in this study were all students of XI MIPA Senior High School 7 Medan 2019/2020 Academic Year. While the study sample was taken by random sampling, so the number of samples in this study were 32 people. From the results of the analysis of the data requirements test it is known that both the metacognitive skills data and the cognitive learning outcomes data of the students are stated to be normally distributed and homogeneous. From the calculation of the correlation coefficient r = 0.34 obtained. and the determination index I = 12.04%. This means that there is a positive and significant correlation between metacognitive skills and learning outcomes, where 12.04% of student learning outcomes are determined by metacognitive skills. To test the hypothesis obtained t_{hitung} (5,840)> t_{tabel} (2,045) so that in this study Ho was rejected while accepting Ha. So it can be concluded that there is a relationship between metacognitive skills and learning outcomes of XI MIPA students in SMA Negeri 7 Medan in 2019/2020 Academic Year.

Keywords: *Metacognitive Skills, Learning Outcomes, Relationships, Contributions, Cells*