

## ABSTRAK

**NISA ZAHRA FATHATUL JANNAH, 2021. HUBUNGAN METAKOGNITIF DAN EFIKASI DIRI TERHADAP HASIL BELAJAR PESERTA DIDIK PADA MATERI SISTEM PENCERNAAN (Studi Korelasional di Kelas XII MIPA SMAN 4 Tasikmalaya Tahun Ajaran 2021/2022. Skripsi. Jurusan Pendidikan Biologi Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi.**

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Penelitian ini bertujuan untuk mengetahui hubungan metakognitif dan efikasi diri terhadap hasil belajar pada materi sistem pencernaan di kelas XII MIPA SMAN 4 Tasikmalaya Tahun Ajaran 2021/2022. Metode dalam penelitian ini menggunakan metode korelasional. Penelitian ini dilaksanakan pada bulan November 2020 s.d November 2021 dengan populasi seluruh kelas XII MIPA SMAN 4 Tasikmalaya tahun ajaran 2021/2022 dengan jumlah 175 peserta didik. Teknik pengambilan sampel menggunakan *cluster random sampling*, sampel yang terpilih adalah kelas XII MIPA 1 dan XII MIPA 5 SMAN 4 Tasikmalaya tahun ajaran 2021/2022 dengan jumlah 49 peserta didik. Teknik pengumpulan data menggunakan instrument berupa *Metacognitive Awareness Inventory* (MAI) sebanyak 45 pernyataan, angket efikasi diri sebanyak 14 pernyataan dan data hasil belajar diperoleh dari skor ulangan harian materi sistem pencernaan. Uji hipotesis menggunakan uji korelasi bivariat dan multivariat. Hasil analisis data metakognitif terhadap hasil belajar memperoleh koefisien korelasi ( $R$ ) 0,426 dan koefisien determinasi ( $R^2$ ) 0,181 atau 18,1%, hasil uji bivariat efikasi diri terhadap hasil belajar memperoleh koefisien korelasi ( $R$ ) 0,398 dan koefisien determinasi ( $R^2$ ) 0,159 atau 15,9% serta metakognitif dan efikasi diri terhadap hasil belajar memperoleh koefisien korelasi ( $R$ ) 0,456 dan koefisien determinasi ( $R^2$ ) sebesar 0,208 yang artinya variabel metakognitif dan efikasi diri memberikan kontribusi sebesar 20,8 % terhadap hasil belajar, sedangkan sisanya sebesar 79,2% dipengaruhi variabel lain yang tidak diteliti dalam penelitian ini. Dari hasil penelitian dapat disimpulkan bahwa ada hubungan antara metakognitif dan efikasi diri terhadap hasil belajar peserta didik pada materi sistem pencernaan pada kelas XII MIPA SMAN 4 Tasikmalaya.

Kata Kunci : Metakognitif, Efikasi Diri, Hasil Belajar, Sistem Pencernaan

## **ABSTRACT**

NISA ZAHRA FATHATUL JANNAH, 2021. **CORRELATION OF METACOGNITIVE AND SELF EFFICACY WITH STUDENT'S LEARNING OF RESULT ON DIGESTIVE SYSTEM (Correlational Studies in XII MIPA SMAN 4 Tasikmalaya Academic Year 2021/2022).** Thesis of Biology Education Department. Faculty of Teacher Training and Education. Siliwangi University. Tasikmalaya.

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This study aims to determine the correlation between metacognitive and self efficacy with student's learning outcomes on the digestive system in class XII MIPA SMAN 4 Tasikmalaya in 2021/2022 academic year. The method in this study was using the correlational method. This research was conducted from November 2020 until November 2021 with the entire population of class XII MIPA SMAN 4 Tasikmalaya in 2021/2022 academic year with total of 175 students. The sample was taken using cluster random sampling technique, sample was used class XII MIPA 1 and XII MIPA 2 with a total of 49 students. Data collection technique was used as an instruments in the form of Metacognitive Awareness Inventory (MAI) with 45 statements, Self efficacy with 14 statements and Student's learning of result obtained from digestive system test scores. Hypothesis testing used bivariate and multivariate correlation tests. The results of metacognitive obtained a correlation coefficient ( $R$ ) of 0,426 and a coefficient of determination ( $R^2$ ) 0,181, which means that metacognitive variables contributed 18,1% to student's learning of result, The results of self efficacy obtained a correlation coefficient ( $R$ ) of 0,398 and a coefficient of determination ( $R^2$ ) 0,159, which means that metacognitive and self efficacy variables contributed 15,9% to student's learning of results and the results of metacognitive and self efficacy obtained a correlation coefficient ( $R$ ) of 0,456 and a coefficient of determination ( $R^2$ ) 0,208, which means that metacognitive and self efficacy variables contributed 20,8% to student's learning of result, while 79,2% is the influence of other variables which not examined in this study. From the results of the study, it could be concluded that there is a correlation between metacognitive and self efficacy with students' learning of results on the digestive system in XII MIPA SMAN 4 Tasikmalaya.

**Keywords :** Metacognitive, Self Efficacy, Learning of Result, Digestive System