

## ABSTRAK

INTAN WASIAH 2022. **HUBUNGAN MOTIVASI BELAJAR DAN KEMAMPUAN BERPIKIR KRITIS TERHADAP HASIL BELAJAR PESERTA DIDIK PADA MATERI PLANTAE. (Studi korelasional di kelas X MIA MAN 1 Kabupaten Tasikmalaya).** Jurusan Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Siliwangi, Tasikmalaya.

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Hasil belajar merupakan hasil dari proses belajar yang dialami peserta didik. Hasil belajar dipengaruhi oleh beberapa faktor salah satunya motivasi belajar dan kemampuan berpikir kritis. Penelitian ini bertujuan untuk mengetahui hubungan antara motivasi belajar dan kemampuan berpikir kritis terhadap hasil belajar peserta didik pada materi plantae. Metode yang digunakan adalah metode korelasional. Penelitian ini dilaksanakan di MAN 1 kabupaten Tasikmalaya tahun ajaran 2021/2022 dengan populasi dalam penelitian ini adalah seluruh kelas X MIA dan sampel diambil dari kelas X MIA 4 berdasarkan teknik *purposive sampling*. Teknik pengumpulan data dengan menggunakan angket motivasi belajar berdasarkan empat indikator yaitu *attention, relevance, confidence, dan satisfaction* sebanyak 27 pernyataan, menggunakan soal kemampuan berpikir kritis sebanyak 13 soal uraian, dan hasil belajar diperoleh dari data ulangan harian materi plantae. Teknik analisis data yang dilakukan dalam penelitian ini adalah uji prasyarat analisis dengan menggunakan uji normalitas dan linearitas, uji hipotesis dengan menggunakan uji korelasi *product moment pearson* dan uji regresi berganda. Hasil penelitian menunjukkan bahwa (1) terdapat hubungan antara motivasi belajar dengan hasil belajar peserta didik dengan koefisien korelasi sebesar 0,696. (2) terdapat hubungan antara kemampuan berpikir kritis terhadap hasil belajar peserta didik dengan koefisien korelasi sebesar 0,509. (3) terdapat hubungan antara motivasi belajar dan kemampuan berpikir kritis terhadap hasil belajar peserta didik dengan koefisien korelasi sebesar 0,742 yang artinya memiliki hubungan yang kuat secara simultan, serta nilai  $r^2$  sebesar 0,550 artinya berkontribusi sebesar 55%. Hasil penelitian, analisis data dan pengujian hipotesis menunjukkan bahwa ada hubungan positif antara motivasi belajar dan kemampuan berpikir kritis terhadap hasil belajar peserta didik pada materi plantae.

**Kata kunci : Motivasi Belajar, Kemampuan Berpikir Kritis, Hasil belajar, Plantae**

## ABSTRACT

INTAN WASIAH 2022. **CORRELATION LEARNING MOTIVATION AND CRITICAL THINKING SKILLS ON STUDENT LEARNING OUTCOMES ON PLANTAE MATERIALS. (Correlation Study in Grade X MIA MAN 1 Kabupaten Tasikmalaya).** *Department of Biology Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya*

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*Learning outcomes are the result of the learning process experienced by students. Learning outcomes are influenced by several factors, one of which is learning motivation and critical thinking skills. This study aims to determine the correlation between learning motivation and critical thinking skills on student learning outcome on plantae material. The method used is the correlation method. This research was conducted at MAN 1 Tasikmalaya Regency in the academic year 2021/2022 with a population in this study were all class X MIA and samples were taken from class X MIA 4 based on the basic technique of purposive sampling. The data collection technique used a learning motivation questionnaire based on four indicators, namely attention, relevance, confidence, and satisfaction as many as 27 statement, using critical thinking skill questions as many 13 essay questions, and learning outcomes were obtained from daily test data on plantae material. The data analysis techniques used in this study were prerequisite analysis tests using the normality and linearity tests, hypothesis testing using the pearsin product moment correlation and multiple regression tests. The results showed that (1) there is a correlation between learning motivation and student learning outcomes with a correlation coefficient of 0,696. (2) there is a correlation between critical thinking skills and student learning outcomes with a correlation coefficient of 0,509. (3) there is a correlation between learning motivation and critical thinking skills on student learning outcomes with a correlation coefficient of 0,742 which means that it has a strong and simultaneous correlation, and an  $r^2$  value of 0,550 which means that it contributes 55%. The result of research, data analysis, and hypotesis testing reveals that there is positive correlation between learning motivation, critical thinking skills and student learning outcomes on the topic of plantae.*

**Keywords:** *Learning motivation, critical thinking skills, learning outcomes, Plantae*