

HUBUNGAN ANTARA MOTIVASI BELAJAR DAN KEMANDIRIAN BELAJAR DENGAN PRESTASI BELAJAR FISIKA SISWA KELAS X MIPA SMA NEGERI DI KABUPATEN BANYUWANGI

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ABSTRAK

Prestasi belajar fisika siswa dipengaruhi oleh beberapa faktor, salah satunya motivasi belajar dan kemandirian belajar. Tujuan penelitian ini adalah mendeskripsikan 1) hubungan antara motivasi belajar terhadap prestasi belajar fisika, 2) hubungan antara kemandirian belajar terhadap prestasi belajar fisika, 3) hubungan antara motivasi belajar dan kemandirian belajar terhadap prestasi belajar fisika. Jenis penelitian ini adalah *ex-post-facto* dengan desain kuantitatif korelasional. Populasi penelitian ini adalah seluruh siswa kelas X MIPA di SMA Negeri 1 Muncar dan kelas X MIPA di SMA Negeri 1 Tegaldlimo dengan jumlah 308 orang siswa. Sampel penelitian diambil dengan teknik *proportional random sampling* yang berjumlah 171 orang siswa. Data dari motivasi belajar dan kemandirian belajar dikumpulkan dengan kuesioner sedangkan data prestasi belajar dikumpulkan dengan tes objektif. Teknik analisis data yang digunakan yaitu analisis deskriptif, uji asumsi, uji regresi linier satu prediktor, uji regresi ganda dua prediktor, serta pengujian hipotesis. Hasil penelitian menunjukkan bahwa: 1) terdapat hubungan positif dan signifikan antara motivasi belajar dengan prestasi belajar fisika, nilai *R square* yang diperoleh sebesar 0,034 dan sumbangan efektif sebesar 1,3%, 2) terdapat hubungan positif dan signifikan antara kemandirian belajar dengan prestasi belajar fisika, nilai *R square* yang diperoleh sebesar 0,037 dan sumbangan efektif sebesar 2,60%, 3) terdapat hubungan positif dan signifikan motivasi belajar dan kemandirian belajar dengan prestasi belajar fisika, nilai *R square* yang diperoleh sebesar 0,039 dan sumbangan efektif sebesar 3,9%.

Kata kunci: Motivasi belajar, kemandirian belajar, prestasi belajar fisika.

**RELATIONSHIP BETWEEN LEARNING MOTIVATION AND
LEARNING INDEPENDENCE WITH PHYSICS LEARNING
ACHIEVEMENTS FOR STUDENTS OF CLASS X MIPA AT SMA
NEGERI IN BANYUWANGI REGENCY**

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ABSTRACT

Students' learning achievement in physics is influenced by several factors, one of which is learning motivation and learning independence. The purpose of this study is to describe 1) the relationship between learning motivation and learning achievement in physics, 2) the relationship between learning independence and learning achievement in physics, 3) the relationship between learning motivation and learning independence on physics learning achievement. This type of research is ex-post-facto with a correlational quantitative design. The population of this study were all students of class X MIPA at SMA Negeri 1 Muncar and class X MIPA at SMA Negeri 1 Tegaldlimo with a total of 308 students. The research sample was taken by proportional random sampling technique, totaling 171 students. Data from learning motivation and learning independence were collected using a questionnaire, while learning achievement data was collected using an objective test. The data analysis technique used is descriptive analysis, assumption test, linear regression test with one predictor, multiple regression test with two predictors, and hypothesis testing. The results showed that: 1) there was a positive and significant relationship between learning motivation and physics learning achievement, the R square value obtained was 0.034 and the effective contribution was 1.3%, 2) there was a positive and significant relationship between learning independence and physics learning achievement. , the value of R square obtained is 0.037 and the effective contribution is 2.60%, 3) there is a positive and significant relationship between learning motivation and learning independence with learning achievement in physics, the value of R square obtained is 0.039 and an effective contribution of 3.9%.

Keywords: learning motivation, learning independence, physics learning achievement.