

**KORELASI ANTARA *SELF-EFFICACY* DAN MOTIVASI BELAJAR
TERHADAP PRESTASI BELAJAR FISIKA SISWA KELAS X MIPA SMA
NEGERI SE-KECAMATAN GEROKGAK**

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ABSTRAK

Penelitian ini bertujuan untuk menganalisis: 1) korelasi antara *self-efficacy* terhadap prestasi belajar fisika siswa kelas X MIPA SMA Negeri se-kecamatan Gerokgak, 2) korelasi antara motivasi belajar terhadap prestasi belajar fisika siswa kelas X MIPA SMA Negeri se-kecamatan Gerokgak, 3) korelasi antara *self-efficacy* dan motivasi belajar terhadap prestasi belajar fisika siswa kelas X MIPA SMA Negeri se-kecamatan Gerokgak. Jenis penelitian ini adalah *ex-post facto* dengan metode kuantitatif korelasional. Populasi penelitian ini adalah seluruh siswa kelas X MIPA SMA Negeri se-kecamatan Gerokgak yang berjumlah 193 siswa, sampel penelitian berjumlah 133 siswa, dengan pengambilan sampel dilakukan secara *proporsional random sampling*. Data *self-efficacy* dan motivasi belajar dikumpulkan dengan menggunakan kuisioner, sedangkan tes prestasi belajar fisika digunakan sebagai alat untuk mengumpulkan data prestasi belajar. Nilai koefisien reliabilitas kuisioner *self-efficacy* dan motivasi belajar siswa Masing-masing 0,613 dan 0,666 sedangkan untuk tes prestasi belajar sebesar 0,759. Uji asumsi yang dilakukan diantaranya uji normalitas sebaran data, linieritas dan keberartian arah regresi, uji multikolinieritas, uji autokorelasi, dan heteroskedastisitas. Hasil penelitian ini menunjukkan terdapat: 1) korelasi positif $\beta \neq 0$ antara *self-efficacy* dengan prestasi belajar fisika dengan sumbangan efektif sebesar 3,2%, 2) korelasi positif $\beta \neq 0$ antara motivasi belajar dengan prestasi belajar fisika dengan sumbangan efektif sebesar 4,5%, 3) korelasi positif $\beta_1\beta_2 \neq 0$ antara *self-efficacy* dan motivasi belajar dengan prestasi belajar fisika dengan sumbangan efektif sebesar 6,9%.

Kata kunci: *self-efficacy*, motivasi belajar, prestasi belajar fisika

**CORRELATION BETWEEN SELF-EFFICACY AND LEARNING
MOTIVATION TOWARDS LEARNING ACHIEVEMENT OF PHYSICS
STUDENTS OF CLASS X MIPA STATE HIGH SCHOOL IN GEROKGAK
DISTRICT**

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ABSTRACT

This study aims to analyze: 1) the correlation between self-efficacy on the physics learning achievement of students of class X MIPA in Gerokgak sub-district, 2) the correlation between learning motivation and physics learning achievement of students in class X MIPA in Gerokgak sub-district, 3) correlation between self-efficacy and learning motivation on physics learning achievement of class X MIPA students of SMA Negeri in Gerokgak district. This type of research is ex-post facto with correlational quantitative methods. The population of this research is all students of class X MIPA SMA Negeri in Gerokgak district, totaling 193 students. The research sample was 133 students, with proportional random sampling. Self-efficacy and learning motivation data were collected using a questionnaire, while the physics learning achievement test was used as a tool to collect learning achievement data. The reliability coefficient values of the self-efficacy questionnaire and students' learning motivation are 0.613 and 0.666 respectively, while for the achievement test: learning is 0.759. Assumption tests carried out include tests for normality of data distribution, linearity and significance of the direction of the regression, multicollinearity test, autocorrelation test, and heteroscedasticity. This study shows that there are: 1) positive correlation between self-efficacy and learning achievement in physics with an effective contribution of 3.2%, 2) positive correlation +0, between learning motivation and learning achievement in physics with an effective contribution of 4.5%, 3) positive correlation 0 between self-efficacy and learning motivation with physics learning achievement with an effective contribution of 6.9%.

Keywords: self-efficacy, learning motivation, physics learning achievement