

**KONTRIBUSI KecERDASAN EMOSIONAL DAN MINAT BELAJAR
TERHADAP KEMAMPUAN PEMAHAMAN KONSEP FISIKA SISWA
KELAS XI MIPA SMA NEGERI SE-KECAMATAN ABIANSEMAL**

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ABSTRAK

Penelitian ini bertujuan mendeskripsikan kontribusi: 1) kecerdasan emosional terhadap kemampuan pemahaman konsep fisika siswa, 2) minat belajar terhadap kemampuan pemahaman konsep fisika siswa, 3) kecerdasan emosional dan minat belajar secara bersama-sama terhadap kemampuan pemahaman konsep fisika siswa. Penelitian ini merupakan penelitian korelasional dengan menggunakan penelitian *ex-post facto*. Populasi penelitian ini adalah seluruh siswa kelas XI MIPA SMA Negeri se-Kecamatan Abiansemal. Sampel penelitian ditentukan dengan menggunakan teknik *purposive sampling* sebanyak 266 siswa. Data diperoleh menggunakan kuesioner kecerdasan emosional, kuesioner minat belajar, serta tes kemampuan pemahaman konsep fisika yang telah melalui tahap uji validitas dan reliabilitas. Nilai reliabilitas untuk kecerdasan emosional, minat belajar dan pemahaman konsep fisika secara berturut-turut 0,832, 0,924 dan 0,823. Metode statistik yang digunakan untuk analisis data yaitu uji regresi satu prediktor dan uji regresi dua prediktor. Hasil penelitian menunjukkan bahwa: 1) terdapat kontribusi positif antara kecerdasan emosional terhadap kemampuan pemahaman konsep fisika dengan sumbangan efektif sebesar 11,2%, 2) terdapat kontribusi positif antara minat belajar terhadap kemampuan pemahaman konsep fisika dengan sumbangan efektif sebesar 18,1%, 3) terdapat kontribusi positif antara kecerdasan emosional dan minat belajar secara bersama-sama terhadap kemampuan pemahaman konsep fisika dengan sumbangan efektif sebesar 29,3%. Variasi kontribusi dari variabel kemampuan pemahaman konsep fisika dapat dijelaskan oleh variabel kecerdasan emosional dan minat belajar melalui persamaan $\hat{Y} = 5,108 + 0,023X_1 + 0,857X_2$.

Kata kunci: kecerdasan emosional, minat belajar, pemahaman konsep

**CONTRIBUTION OF EMOTIONAL INTELLIGENCE AND LEARNING
INTEREST TOWARDS THE ABILITY TO UNDERSTAND PHYSICS
CONCEPTS OF CLASS XI MIPA STATE HIGH SCHOOLS IN
ABIANSEMAL DISTRICT STUDENTS**

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ABSTRACT

This research aims to describe the contribution of: 1) emotional intelligence on students' ability to understand physics concepts, 2) interest in learning on students' ability to understand physics concepts, 3) emotional intelligence and interest in learning together on students' ability to understand physics concepts. This research is correlational research using ex-post facto research. The population of this study were all students in class XI MIPA of State High Schools in Abiansemal District. The research sample was determined using a purposive sampling technique of 266 students. Data was obtained using an emotional intelligence questionnaire, a learning interest questionnaire, as well as a test of the ability to understand physics concepts which had gone through the validity and reliability testing stages. The reliability values for emotional intelligence, interest in learning and understanding of physics concepts are 0.832, 0.924 and 0.823 respectively. The statistical methods used for data analysis are one predictor regression test and two predictor regression test. The results of the research show that: 1) there is a positive contribution between emotional intelligence on the ability to understand physics concepts with an effective contribution of 11.2%, 2) there is a positive contribution between interest in learning on the ability to understand physics concepts with an effective contribution of 18.1%, 3) there is a positive contribution between emotional intelligence and interest in learning together towards the ability to understand physics concepts with an effective contribution of 29.3%. The variation in contribution from the variable ability to understand physics concepts can be explained by the variables emotional intelligence and interest in learning through the equation $\hat{Y} = 5.108 + 0.023X_1 + 0.857X_2$.

Keywords: *emotional intelligence, learning interest, concept understanding*