

ABSTRAK

Latifah Kumalla Defi. *Pengaruh Disposisi Matematis, Stres Akademik Dan Habits Of Mind Terhadap Hasil Belajar Matematika Siswa Kelas X SMK Negeri Kebonagung.* Skripsi. Pacitan: STKIP PGRI Pacitan, 2023.

Tujuan penelitian ini adalah untuk mengetahui: 1) Apakah terdapat pengaruh antara disposisi matematis terhadap hasil belajar matematika, 2) Apakah terdapat pengaruh antara stres akademik terhadap hasil belajar matematika, 3) Apakah terdapat pengaruh antara *habits of mind* terhadap hasil belajar matematika, 4) Apakah terdapat pengaruh antara disposisi matematis dan stres akademik terhadap hasil belajar matematika, 5) Apakah terdapat pengaruh antara disposisi matematis dan *habits of mind* terhadap hasil belajar matematika, 6) Apakah terdapat pengaruh antara stres akademik dan *habits of mind* terhadap hasil belajar matematika, 7) Apakah terdapat pengaruh antara disposisi matematis, stres akademik dan *habits of mind* terhadap hasil belajar matematika.

Penelitian ini merupakan penelitian *ex-post facto* dengan teknik pengumpulan data menggunakan metode angket dan tes. Sampel penelitian ini adalah siswa kelas X SMK Negeri Kebonagung tahun ajaran 2022/2023 yang berjumlah 72 siswa. Instrumen yang digunakan pada penelitian ini yaitu angket disposisi matematis, angket stres akademik dan angket *habits of mind* serta tes hasil belajar matematika pada materi Sistem Persamaan Linear Tiga Variabel (SPLTV). Teknik analisis data yang digunakan dalam penelitian ini adalah regresi linier berganda dengan bantuan SPSS 16.0 *for windows* metode *enter*. Prasyarat analisis menggunakan uji normalitas residual, uji multikolonieritas dan uji heterokedastisitas.

Hasil analisis data menunjukkan bahwa: 1) Terdapat pengaruh disposisi matematis terhadap hasil belajar matematika sebesar 13,2%, 2) Terdapat pengaruh antara stres akademik terhadap hasil belajar matematika sebesar 15,1%, 3) Terdapat pengaruh antara *habits of mind* terhadap hasil belajar matematika sebesar 10,1%, 4) Terdapat pengaruh antara disposisi matematis dan stres akademik terhadap hasil belajar matematika sebesar 26,8%, 5) Terdapat pengaruh antara disposisi matematis dan *habits of mind* terhadap hasil belajar matematika sebesar 19,9%, 6) Terdapat pengaruh antara

stres akademik dan *habits of mind* terhadap hasil belajar matematika sebesar 15,9%, 7) terdapat pengaruh antara disposisi matematis, stres akademik dan *habits of mind* terhadap hasil belajar matematika sebesar 28%.

Kata Kunci: Disposisi Matematis, Stres Akademik, *Habits of Mind*, Hasil Belajar Matematika



ABSTRACT

Latifah Kumalla Defi. *The Influence Of Mathematical Disposition, Academic Stress And Habits of Mind on Mathematics Learning Outcomes of Class X Students of SMKN Kebonagung, Thesis. Pacitan: STKIP PGRI Pacitan.*

The purpose of this study was to find out: 1) Is there an influence between mathematical dispositions on learning outcomes in mathematics, 2) Is there an effect between academic stress on learning outcomes in mathematics, 3) Is there an influence between habits of mind on learning outcomes in mathematics, 4) Is there an effect there is an influence between mathematical disposition and academic stress on mathematics learning outcomes, 5) Is there an influence between mathematical disposition and habits of mind on mathematics learning outcomes, 6) Is there an influence between academic stress and habits of mind on mathematics learning outcomes, 7) Is there an effect there is an influence between mathematical disposition, academic stress and habits of mind on mathematics learning outcomes.

This research is an ex-post facto research with data collection techniques using questionnaires and tests. The sample for this research was class X students of Kebonagung State Vocational School for the 2022/2023 academic year, a total of 72 students. The instruments used in this study were the mathematical disposition questionnaire, the academic stress questionnaire and the habits of mind questionnaire as well as the mathematics learning outcomes test on the Three Variable Linear Equation System (SPLTV) material. The data analysis technique used in this study is multiple linear regression with the help of SPSS 16.0 for windows enter method. Prerequisite analysis using residual normality test, multicollinearity test and heteroscedasticity test.

The results of data analysis show that: 1) There is an influence of mathematical disposition on learning outcomes of mathematics by 13.2%, 2) There is an influence between academic stress on learning outcomes of mathematics by 15.1%, 3) There is an influence between habits of mind on learning outcomes mathematics by 10.1%, 4) There is an influence between mathematical disposition and academic stress on mathematics learning outcomes by 26.8%, 5) There is an influence between mathematical disposition

and habits of mind on mathematics learning outcomes by 19.9%, 6) There is an influence between academic stress and habits of mind on mathematics learning outcomes of 15.9%, 7) there is an influence between mathematical dispositions, academic stress and habits of mind on mathematics learning outcomes of 28%

Keywords: *Mathematical Disposition, Academic Stress, Habits of Mind, Mathematics Learning Outcomes*

