

ANALYSIS OF MATHEMATICAL PROBLEM SOLVING ABILITY IN TERMS OF MATHEMATICAL ANXIETY IN CLASS XI STUDENTS OF SMK NEGERI 2 MATARAM ACADEMIC YEAR 2024/2025

This reseaech aims to find out how students mathematical problem solving abilities in terms of mathematical anxiety. This study employs a qualitative descriptive research design. The subjects of the study are six students from class XI AKL 2 for the academic year 2024/2025 at SMK Negeri 2 Mataram, categorized by low, medium, and high mathematical anxiety. Data were collected through a mathematical anxiety questionnaire, a mathematical problem-solving ability test, and interviews. The analysis was conducted using data reduction techniques, data presentation, and verification. Results student with low mathematical anxiety are able to complete all stages of the indicators. Students with medium mathematical anxiety can only complete three stages of the indicators, which are understanding the problem, devising a plan, carrying out the plan, but they are unable to complete the looking back stage. Students with high mathematical anxiety are unable to complete any of the stages of the indicators.

Primary authors: Dr M. SI., Arjudin.; FADILA, Laila; TYANINGSIH, S.PD., M. PD., Ratna Yulis

Presenter: FADILA, Laila

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