

ABSTRACT

This study aims to see student performance with methods and measuring instruments in Psychological Tests that can help students in the work profession. Therefore, a computer-based Kraepelin Psychological Test was created using the Naive Bayes method to help determine the profession.

The final project proposal discusses the design of the Kraepelin Psychological Test to see aspects of student work with computer-based applications that will be programmed on a web basis. This psychological test is to help see aspects of student performance by using aspects of work, job accuracy, work persistence and job resilience. Based on the results of the alpha test, the computerbased Kraepelin psychological test can run 100% and based on usability testing gets 78% results. The accuracy result from the Naïve Bayes method according to the dataset and the results of the test is 60%. This computer-based Krapelin Psychology Test can be validated by experts according to the person it should be.

Keywords: Psychological Tests, Web, Naive Bayes, Kraepelin