

RESEARCH TITLE: COMPETENCY MAPPING OF THE WORLD OF WORK IN COMPUTER AND NETWORK ENGINEERING AS A BASIS FOR PROCUREMENT OF LABORATORY EQUIPMENT FOR VOCATIONAL HIGH SCHOOL (SMK)

by Rahmatul Irfan

ABSTRACT

Vocational education is education that prepares students to work in certain fields. A graduate of vocational education is not only measured by achievement at school (In-School Success) but also through the performance of graduates of vocational education in the world of work (Out-School Success). This study aims to get an overview of the relevance of vocational graduates' competencies to the actual competencies needed by DUDI.

In detail, the target of this research is to formulate a curriculum and learning theoretical model that is relevant to the competencies needed by DUDI. This research is a mixed method research, qualitative with an exploratory survey design and quantitative with an ex-post facto survey model with the main analysis in the form of descriptive analysis and relevance analysis. The research was conducted on SMKs represented by deputy principals in the field of curriculum and heads of software engineering study programs, computer network engineering companies, computer network experts and curriculum experts.

Kata Kunci: *competency*