

FEASIBILITY OF DIRECT LEARNING MODELS WITH LEARNING-ORIENTED ASSESSMENT APPROACH FOR PRE-SERVICE TEACHER TRAINING IN AUTOMOTIVE

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ABSTRACT

This Feasibility of direct learning models with learning-oriented assessment approach for pre-service teacher training in automotive research aims to develop a learning model using a learning-oriented assessment and direct learning approach to be applied to automotive engineering education students. The development procedure begins with analysis, design, and development. The analysis and design process were carried out by the research team by reviewing various literature on learning-oriented assessment and direct learning. Meanwhile, the development process is carried out by involving relevant experts and practitioners to assess the feasibility of the model being developed. Based on the resulting model, the procedure for implementing direct learning models with learning-oriented assessment approach for pre-service teacher training in automotive includes determining learning objectives, using direct learning through demonstrations or through job sheets, implementing drill and practice in groups (3- 4 people), assessment from lecturers and determining their competency. All documents produced are stored in portfolio form which will be used as material for consideration when participating in competency certification activities.

Kata Kunci: direct learning; Learning-oriented assessment; Pre-service teachers; Learning Models