

Development of a Project-Based Learning Model to Increase the Kindergarten Children's Independence

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ABSTRACT

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The purpose of this research is to produce a feasible, practical, and effective project-based learning model to improve kindergarten children's independence. This research is motivated by the phenomenon of low independence of kindergarten children due to the application of conventional learning models.

The method developed in this research is development research with stages; (1) research and information collecting, (2) planning, (3) development of preliminary form of product, (4) preliminary field testing, (5) main product revision, (6) main field testing, (7) operational product revision, (8) operational field testing, (9) final product revision, (10) dissemination and implementation. The data collection techniques used in this study are questionnaires, observations, and interviews. The data collection instruments consisted of; 1) Questionnaires on the feasibility of the project-based learning model by material experts, 2) Questionnaires on the feasibility of the project-based learning model by the model expert, 3) Questionnaires on the practicality of the project-based learning model by the teacher, 4) Observation Sheet (to measure children's independence), and 5) Guided interview.

Based on the research results and discussion, it can be concluded as follows; 1) The Project-based Learning (PjBL) learning model meets the characteristics of a learning model to enhance student independence. The PjBL learning model has the following syntax; a) Determining the project, b) Designing steps for completing the project, c) Preparing a project implementation schedule, d) Completing the project with teacher facilitation and monitoring, e) Preparing reports and presentation/publication of project results, f) Assessing the project process and results. The PjBL learning model is equipped with RPPH, Student Worksheets (LKS), learning media, and student independence assessment sheets; 2) The PjBL learning model is considered very suitable by material experts and model experts to increase student independence; 3) The Project-based Learning (PjBL) learning model is considered very practical by teachers to increase student independence.

Kata Kunci: Project Based Learning Model, Kindergarten Children's Independence