

Pedagogical Competency Development ff Prospective Special Education Teachers Through Project Based Learning Models

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ABSTRACT

Prospective teachers for Children with Special Needs must have pedagogical competence in order to be able to prepare materials, determine appropriate approaches, models, methods, and learning media based on the results of the child's assessment. Efforts to build pedagogical competence in students of the Special Education study program are carried out through lectures with the Project Based Learning model based on the science learning needs possessed by each Children with Special Needs who is a student group partner in carrying out assignments. This study aims to describe the implementation of the Project Based Learning model which consists of the stages of planning, implementing, evaluating and presenting to build the pedagogic competence of students of the Special Education Study Program as prospective teachers in teaching science material to Children with Special Needs. This research was conducted by using a qualitative approach with the type of case study and using purposive sampling with the criteria of students who are taking the science learning course with special needs students. The number of samples in the study were 39 students. The results showed that lectures with a project-based learning model through the stages of planning, implementation, presentation and evaluation were able to build students' pedagogic competence in terms of assessing children with special needs, learning assessment, modification of lesson plans, making science learning media, role-playing the modification of the lesson plans, and implementing the lesson plans that have been prepared in order to prepare Special Education students to become professional teacher candidates.