

THE EFFECT OF A PROJECT BASED LEARNING APPROACH ON SCIENCE PROCESSING SKILLS FOR CHILDREN AGED 5-6

In this industrial era 4.0, the ability of science process skills become an indispensable ability as one of the competencies that must be learned for basic science skills for early childhood. However, learning in PAUD has not provided many opportunities for students to learn science process skills. This study aims to determine whether there is an influence on the science process skills of children aged 5-6 years at Pertiwi Selong Kindergarten by using the Project Based Learning (PjBL) model. The research was conducted at Pertiwi Selong Kindergarten. The research method used was Quasi Experiment. The instrument in this study used a science process skills test, in the form of a non-test in the form of an observation sheet. The population in this study amounted to 73 children. The sample in this study amounted to 32 children.

Based on the results of data research calculated by independent t-test using IMB SPSS Statistics 25, shows that the Sig.(2-tailed) value is $0.00 < 0.05$. So it can be concluded that H_a is accepted, meaning there is an influence of the Project Based Learning learning approach on the science process skills of children aged 5-6 years at Pertiwi Selong Kindergarten.

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