

Evaluation of Teacher's Knowledge with Anthropological Theory of the Didactic Approach: A Case Study

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Abstract

This study aims to determine the content of the teaching of reproduction in living things within the didactic system for 6th class pupils in primary education by focusing on "teacher and knowledge". In this study which is a case study, study group consists of two teachers who work at the same school but have different degree education and experience. Observation and interview have been used from data sources which have an important role in case studies. At the result of study, it has been found that the effect of HSE exam (The High School Entrance Examination) on teachers who work at a school where HSE exam scores are higher is bigger than that of curriculum at the constituting the content of teaching regarding reproduction in living things. The teacher's bachelor of degrees and the duration of their experience have not created a difference in teaching style and choice, it could be said that the constitutional effect of school is much more decisive.

Keywords: *Reproduction, science education, anthropological theory of didactic (ATD), science and technology teachers,*