**Application Discovery Learning Model to Increase Cooperate and Learning Result at the Fourth grade student’s of SDN 3 Cintaratu on subtheme Animal and Plant at Around Home**

**ABSTRACT**

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Fourth grade student’s ability of SDN 3 Cintaratu to comprehend thematic learning concept is not reach the learning result. To contend it needed the treatment by applied Discovery Learning model. The purpose of the research are: 1) To know that “Is the Discovery Learning Model can increase student’s cooperation and result’s learning of Fourth grade students at SDN 3 Cintaratu on subtheme “Animal and Plant at Around Home”. 2) To know the plan, process, and the result of Discovery Learning Model at the subtheme “Animal and Plant at Around Home”, so it can increase student’s cooperation and result’s learning. 3) To know the problem and solving at Discovery Learning Method in learning third’s theme “Care to the Environment” and subtheme “Animal and Plant at Around Home” about cooperation and result’s learning of Fourth grade students at SDN 3 Cintaratu. Designs at the classroom action research are spiral and cycle forms, it was adapted from Kemmis and Mc. Taggart and they are two cycles. The models were developed by Kemmis and Mc. Taggart and it was through four steps, they are planning, doing, observing and reflection. The samples in the research are 16 students at Fourth grade student of SDN 3 Cintaratu. Instrument in the research are Sheet of Student’s Activity Observation, Sheet of Teacher’s Activity and Plan Observation and the test. The conclusion fron the data analysis of the research’s result are 1) Learning’s Plan by using Discovery Learning Method has been done by arrange the Lesson Plan as teacher guide in the teaching learning process.2) Students ability on cooperate and learning result in thematic learning on subtheme “Animal and Plant at Around Home” were increased by using Discovery Learning Models. 3) Comprehension concept on learning of subtheme “Animal and Plant at Around Home” can reach the KKM at second cycle. The result of the research on the first cycle is six of sixteen students were complete on Learning Process (37%) and the second cycle is fourteen of sixteen students were complete on Learning Process (87%).

***Keywords*** : Student’s Result on the Learning, Student’s Cooperate on the Learning, Discovery Learning Model, Subtheme Animal and Plant at Around Home