ABSTRAK

Maria Dea Pramudita (151414041). Penerapan Model Pembelajaran Kooperatif Tipe *Think Pair Share* Untuk Mengembangkan *Higher Order Thinking Skills* Siswa Pada Pokok Bahasan Bangun Ruang Sisi Datar Kelas Viii D Smp Pius Cilacap. Skripsi, Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta, 2019.

Penelitian ini bertujuan untuk mengetahui penerapan dan hasil penerapan model pembelajaran kooperatif tipe *Think Pair Share* dalam mengembangkan *Higher Order Thinking Skills* (HOTS) pada materi pokok bahasan bangun ruang sisi datar. Penelitian ini penting agar guru-guru khususnya bidang matematika mengetahui contoh bentuk pembelajaran yang efektif untuk mengoptimalkan *Higher Order Thinking Skills* (HOTS) pada siswa-siswi Sekolah Menengah Pertama.

Jenis penelitian ini merupakan penelitian deskriptif-kualitatif. Subyek dari penelitian ini adalah siswa-siswi kelas VIII D SMP Pius Cilacap tahun ajaran 2018/2019 yang menerima pembelajaran dengan model pembelajaran kooperatif tipe *Think Pair Share.* Data diperoleh dengan metode observasi keterlaksanaan model pembelajaran dan dilakukan tes tertulis berupa *pre-test* dan *post-test.*

Hasil dari penelitian ini menunjukkan bahwa penerapan model pembelajaran kooperatif tipe *Think Pair Share* mampu mengembangkan kemampuan berpikir tingkat tinggi siswa kelas VIII D SMP Pius Cilacap pada pokok bahasan bangun ruang sisi datar. Adapun perolehan hasil tes *Higher Order Thinking Skills (HOTS)* siswa adalah nilai *post-test* keseluruhan siswa di kelas VIII D SMP Pius Cilacap mengalami peningkatan dari nilai *pre-test* yang telah diperoleh sebelumnya. Namun hanya terdapat 4 siswa dari 20 siswa yang nilai *post-test* tersebut mampu mencapai batas KKM yang telah ditentukan oleh sekolah.

Kata-kata kunci: Model Pembelajaran *Think Pair Share, Higher Order Thinking Skills* (HOTS), Bangun Ruang Sisi Datar.

ABSTRACT

Maria Dea Pramudita (151414041). Implementation of Cooperative Learning Model of Think Pair Share Type to Develop Higher Order Thinking Skills Of Students On Subject Polyhedron in D Class of Eight Grades Pius Junior High School Cilacap. Thesis, Mathematics Education Study Program, Department of Mathematics Education and Science, Faculty of Teacher Training and Educational Science, Sanata Dharma University, Yogyakarta. 2019.

This research aims to describe the implementation of cooperative learning model with Think Pair Share type to develop Higher Order Thinking Skills (HOTS) of students on subject polyhedron. This research is important for mathematic teachers in order to know the example of effective learning model to optimize Higher Order Thinking Skills (HOTS) for students in junior high school.

This research was descriptive-qualitative research. The subject of this research are the students in eight grades Pius Junior High School Cilacap for the school year 2018/2019, meanwhile the sample of this research was students of eight grades that are on D class for the school year 2018/2019 who received the cooperative learning model with Think Pair Share type. The data were collected by observation of the implementation of learning type method and written test, divided into two sessions, pre-test and post-test.

The result of this research showed that the implementation of cooperative learning model with Think Pair Share type is able to develop the high level thinking skills of students from eight grades that are on D class Pius Junior High School Cilacap on subject polyhedron. Therefore, the result of the test of Higher Order Thinking Skills are the post-test score for all the students in D class of eight grades Pius Junior High School Cilacap increased from the pre-test score that has been obtained previously. But, from the post-test score, there are only four out of 20 students who are able to achieve the limit of minimum score that has been determined by the school.

***Keywords**: Think Pair Share Learning, Higher Order Thinking Skills (HOTS), polyhedron.*