ABSTRAK

Anggia Nadrah Lubis (8156181002). Pengaruh Model Pembelajaran *Discovery Learning* Berbasis Kolaboratif dan Aktivitas Belajar Terhadap Keterampilan Berpikir Kreatif Pada Pembelajaran IPA Kelas V SD Negeri 066045 Medan Helvetia. Tesis Program Studi Pendidikan Dasar Pascasarjana Universitas Negeri Medan. 2017.

Permasalahan yang muncul dalam penelitian ini adalah: (1) Bagaimana pelaksanaan penerapan perbedaan pengaruh model pembelajaran dalam membentuk keterampilan berpikir kreatif; (2) Apa yang menjadi faktor pendukung dan penghambat pelaksanaan penerapan perbedaan pengaruh tingkat aktivitas belajar terhadap keterampilan berpikir kreatif. Penelitian ini bertujuan untuk mengetahui: (1) Perbedan pengaruh model pembelajaran terhadap keterampilan berpikir kreatif; (2)Perbedan Pengaruh tingkat aktivitas belajar terhadap keterampilan berpikir kreatif siswa; (3) Interaksi antara model pembelajaran *direct instruction* dan *discovery learning* dengan tingkat aktivitas belajar dalam mempengaruhi keterampilan berpikir kreatif siswa. Penelitian ini merupakan penelitian eksperimen semu (*quasi experiment)* dengan desain faktorial 2 x 2. Populasi penelitian ini adalah siswa kelas V SD Negeri 066045 Medan Helvetia, dan sampel dipilih secara *total sampling* sebanyak dua kelas. Kelas eksperimen diberi perlakuan pembelajaran dengan model *discovery learning* berbasis kolaboratif dan kelas kontrol diberi perlakuan pembelajaran *direct instruction*. Instrumen yang digunakan terdiri dari: tes keterampilan berpikir kreatif dan angket aktivitas belajar. Analisis data dilakukan dengan menggunakan ANAVA dua jalur. Hasil dari penelitian ini menunjukkan bahwa: (1) Keterampilan berpikir kreatif yang dibelajarkan dengan model pembelajaran *Discovery Learning* berbasis kolaboratif berbeda dan menunjukkan hasil rerata gain ternormalisasi berpikir kreatif yang lebih tinggi daripada model *Direct Instruction;* (2) Aktivitas Belajar tinggi mempengaruhi keterampilan berpikir kreatif siswa lebih baik dibanding aktivitas belajar rendah; dan (3) terdapat interaksi antara model pembelajaran *Discovery Learning* berbasis kolaboratif dan model *Direct Instruction* dengan aktivitas belajar dalam mempengaruhi keterampilan berpikir kreatif siswa.

Kata Kunci: Keterampilan Berpikir Kreatif, Aktivitas Belajar, *Discovery Learning*, Pembelajaran IPA, Kolaboratif.

ABSTRACT

Anggia Nadrah Lubis (8156181002). *The Impact of Collaborative (Lesson Study) Learning-Based Discovery Learning Model and Learning Activity on Creative Thinking Skills in the Scientific Class V SD Negeri 066045 Medan Helvetia. Thesis of the basic education program of the graduate of Medan State University. 2017th*

The problems that have emerged in this research are: (1) How to apply the application of differences in the influence of learning models to the skills of creative thinking; (2) What are the supporting and inhibiting factors for implementing the differences in the effect of the level of learning activity on creative thinking. This study aims to determine: (1) differences in the impact of learning models on creative thinking skills; (2) differences in the level of learning activities to the students' creative thinking; (3) The interaction between direct learning model and discovery learning with the level of learning activity in influencing the students' creative thinking ability. This research is a quasi-experiment with 2 x 2 factorial design. The population of this research is the students of class V SD 066045 Medan Helvetia, and the samples are chosen in the total sampling of two classes. The experimental class receives a learning treatment with a cooperative discovery learning model, and the control class receives a direct class-in-session treatment. The instruments used are: Test of creative thinking ability and questionnaire of learning activity. Data analysis was performed using two-way ANAVA. The results of this study indicate that: (1) the creative thinking skills provided by collaborative discovery learning-based learning models are different and have a higher average normalized gain in creative thinking than direct instruction models; (2) High-learning activities better influence students' creative thinking skills than low-learning activities; and (3) there is an interaction between the cooperative discovery learning model of learning and the model of direct teaching with learning activities to influence students' creative thinking skills.

Keywords: Creative Thinking Skills, Learning Activities, Discovery Learning, Science Learning, Lesson Study.