ABSTRAK

Arminiati, Ni Wayan (2024), *Pengaruh Model Pembelajaran Index Card Match dengan Setting Kooperatif Tipe Think Pair Share Terhadap Kemampuan Matematika Awal dan Kerjasama Anak Usia Dini*. Tesis, Pendidikan Anak Usia Dini, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: Model Pembelajaran Index Card Match, Think Pair Share, Kemampuan Matematika Awal, Kerjasama Anak.

Penelitian ini bertujuan untuk mengetahui: (1) pengaruh model pembelajaran Index Card Match dengan setting kooperatif tipe Think Pair Share terhadap kemampuan matematika awal pada anak usia dini. (2) model pembelajaran Index Card Match dengan setting kooperatif tipe Think Pair Share dapat meningkatkan kerjasama anak usia dini dalam konteks pembelajaran matematika. (3) perbedaan kemampuan matematika dan keterampilan kerjasama yang signifikan antara anak yang dibelajarkan menggunakan Model Pembelajaran Index Cardt Match dengan setting kooperatif tipe Think Pair Share dengan anak yang dibelajarkan menggunakan model konvensional. Penelitian ini merupakan penelitian eksperimen semu dengan rancangan *non-equivalent post-test only control group design*. Populasi penelitian ini adalah 184 anak TK B Gugus II PAUD Sukawati. Kelas yang setara diambil 1 kelas untuk kelompok kontrol dengan total 24 anak dan 1 kelas untuk kelompok eksperimen dengan total anak sebanyak 22 anak. Data keterampilan kemampuan matematika awal dan kerjasama anak anak diambil dengan lembar cek list dengan dengan rating scale 1-5. Data kuantitatif yang diperoleh dianalisis dengan uji independent sample t- test dan Manova. Hasil penelitian menunjukkan: (1) terdapat perbedaan kemampuan matematika anak yang mengikuti model pembelajaran Index Card Match dengan

setting kooperatif tipe Think Pair Share dengan anak yang

dibelajarkan menggunakan model konvensional di TK B Gugus II PAUD Sukawati dengan nilai signifikan yaitu 0.000; (2) terdapat perbedaan kerjasama anak yang mengikuti model pembelajaran Index Card Match dengan setting kooperatif tipe Think Pair Share dengan anak yang dibelajarkan menggunakan model konvensional di TK B Gugus II PAUD Sukawati dengan nilai sig. 0,000; (3) terdapat perbedaan kemampuan matematika dan kerjasama anak yang mengikuti model pembelajaran Index Card Match dengan setting kooperatif tipe Think Pair Share dengan anak yang dibelajarkan menggunakan model konvensional di TK B Gugus II PAUD Sukawati dengan nilai sig. 0,000.

ABSTRACT

Arminiati, Ni Wayan (2024), The Influence of the Index Card Match Learning Model with a Think Pair Share Type Cooperative Setting on Early Mathematics Ability and Early Childhood Collaboration. Thesis, Early Childhood Education, Postgraduate Program, Ganesha University of Education.

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This research aims to determine: (1) the influence of the Index Card Match learning model with a Think Pair Share type cooperative setting on early mathematics abilities in young children. (2) the Index Card Match learning model with a Think Pair Share type cooperative setting can improve cooperation between young children in the context of mathematics learning. (3) significant differences in mathematical abilities and cooperative skills between children taught using the Index Cardt Match Learning Model with a cooperative Think Pair Share type setting and children taught using the conventional model. This research is a quasi-experimental research with a non-equivalent post-test only control group design. The population of this study was 184 children from Kindergarten B Cluster II PAUD Sukawati. Equivalent classes were taken in 1 class for the control group with a total of 24 children and 1 class for the experimental group with a total of 22 children. Data on children's early mathematics skills and cooperation skills were taken using a checklist sheet with a rating scale of 1-5. The quantitative data obtained was analyzed using the independent sample t-test and Manova. The results of the research show: (1) there are differences in the mathematical abilities of children who follow the Index Card Match learning model Think Pair Share type cooperative setting with children who taught using conventional models at Kindergarten B Gugus II PAUD Sukawati with a significant value of 0.000; (2) there is a difference in the cooperation of children who follow the Index Card Match learning model with a Think Pair Share type cooperative setting with children who learn using the conventional model at Kindergarten B Gugus II PAUD Sukawati with a sig value. 0,000;
(3) there are differences in the mathematical abilities and cooperation of children who

follow the Index Card Match learning model with a Think Pair Share type cooperative setting with children who learn using the conventional model at Kindergarten B Gugus II PAUD Sukawati with sig scores. 0,000.

Key words: Index Card Match Learning Model, Think Pair Share, Early Mathematics Ability, Children's Collaboration.