

ABSTRAK

PENGARUH MODEL PEMBELAJARAN *DISCOVERY LEARNING* BERBASIS PENDEKATAN *TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE (TPACK)* TERHADAP HASIL BELAJAR TEMATIK PESERTA DIDIK KELAS IV SEKOLAH DASAR

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Masalah dalam penelitian ini adalah Penerapan model pembelajaran *Discovery Learning* berbasis pendekatan *Technological Pedagogical Content Knowledge* terhadap hasil belajar tematik peserta didik kelas IV, penelitian ini bertujuan untuk mengetahui apakah ada pengaruh yang positif dan signifikan antara model pembelajaran *Discovery Learning* berbasis pendekatan TPACK terhadap hasil belajar peserta didik kelas IV Sekolah Dasar Negeri 10 Metro Timur. Penelitian ini menggunakan metode eksperimen jenis *Quasi Eksperimental* dimana dalam rancangan ini melibatkan dua kelompok, yaitu kelompok eksperimen dan kelompok kontrol. Populasi pada penelitian ini adalah seluruh peserta didik kelas IV SD Negeri 10 Metro Timur yang berjumlah 38 orang dengan melibatkan 38 orang peserta didik kelas IV yang dijadikan sampel penelitian. Teknik pengumpulan data yaitu menggunakan teknik tes berupa nilai kognitif dan teknik non test berupa observasi dan dokumentasi. Hasil penelitian menunjukkan bahwa terdapat pengaruh model pembelajaran *Discovery Learning* berbasis pendekatan *Technological Pedagogical Content Knowledge* terhadap hasil belajar tematik peserta didik kelas IV, ditunjukkan dengan hasil perhitungan regresi linier sederhana dengan $F_{hitung} = 10,23 \geq F_{tabel} = 4,45$ presentase ketuntasan kelas eksperimen lebih tinggi yaitu 84% yang artinya berada pada taraf kuat.

Kata Kunci: *Discovery Learning* , Peserta Didik, Tematik, TPACK.

ABSTRACT

THE EFFECT OF *DISCOVERY LEARNING* BASED ON *TECHNOLOGICAL PEDAGOGICAL CONTENT* *KNOWLEDGE (TPACK)* APPROACH ON THEMATIC LEARNING OUTCOMES OF GRADE IV ELEMENTARY SCHOOL STUDENTS

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The problem in this research is the application of the Discovery Learning learning model based on the Technological Pedagogical Content Knowledge approach to the thematic learning outcomes of class IV students. This research aims to find out whether there is a positive and significant influence between the Discovery Learning learning model based on the TPACK approach on the learning outcomes of class IV students at State Elementary School 10 Metro Timur. This research uses a Quasi Experimental type of experimental method where this design involves two groups, namely the experimental group and the control group. The population in this study was all class IV students at SD Negeri 10 Metro Timur, totaling 38 people, involving 38 class IV students who were used as research samples. The data collection technique uses test techniques in the form of cognitive scores and non-test techniques in the form of observation and documentation. The results of the research show that there is an influence of the Discovery Learning learning model based on the Technological Pedagogical Content Knowledge approach on the thematic learning outcomes of class IV students, as shown by the results of simple linear regression calculations with $F_{\text{count}} = 10.23 \geq F_{\text{table}} = 4.45$, the percentage of completion for the experimental class is higher, namely 84%, which means it is at a strong level.

Keywords: Discovery Learning, Students, Thematic, TPACK.