

## ABSTRAK

**TESSALONIKA AMBARITA. Pengaruh Model Pembelajaran *Search, Solve Create, And Share* Terhadap Kemampuan Berpikir Kritis Siswa Pada Pembelajaran Matematika Kelas V SDN 101775 Sampali. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2026.**

Penelitian ini bertujuan untuk mengetahui bagaimana pengaruh model pembelajaran *Search, Solve, Create, and Share* (SSCS) terhadap kemampuan berpikir kritis siswa pada pembelajaran Matematika kelas V SDN 101775 Sampali. Penelitian ini dilakukan di SDN 101775 Sampali menggunakan metode penelitian Eksperimental semu (*Quasi-Experimental Design*) dengan bentuk *Nonequivalent Control Group Design*. Subjek dalam penelitian ini adalah siswa kelas V SDN 101775 Sampali yang terdiri 2 kelas berjumlah 62 orang. Teknik pengumpulan data dilakukan dengan observasi, tes, dan dokumentasi. Instrumen yang digunakan dalam penelitian ini adalah tes essay untuk mengukur kemampuan berpikir kritis siswa. Hasil penelitian menunjukkan adanya pengaruh yang signifikan dan positif antara sebelum dan setelah penerapan model pembelajaran SSCS dalam meningkatkan kemampuan berpikir kritis dalam pembelajaran matematika kelas V. Hal ini dibuktikan dengan hasil uji hipotesis dengan uji t-tes diperoleh nilai signifikansi  $0,045 < 0,05$ , hal ini menunjukkan bahwa  $H_0$  ditolak dan  $H_a$  diterima. Dengan demikian dapat disimpulkan bahwa terdapat pengaruh Pengaruh Model Pembelajaran *Search, Solve Create, And Share* Terhadap Kemampuan Berpikir Kritis Siswa Pada Pembelajaran Matematika Kelas V SDN 101775 Sampali.

**Kata kunci:** Model Pembelajaran Saerch, Solve, Create, and Share (SSCS), Kemampuan berpikir kritis, Matematika

## ABSTRACT

**TESSALONIKA AMBARITA. The Effect of the Search, Solve, Create, and Share Learning Model on Students' Critical Thinking Skills in Mathematics Learning for Fifth Graders at SDN 101775 Sampali. Skripsi. Medan: Faculty of Education, State University of Medan, 2026.**

This study aims to determine how the Search, Solve, Create, and Share (SSCS) learning model influences students' critical thinking skills in Mathematics learning for grade V of SDN 101775 Sampali. This research was conducted at SDN 101775 Sampali using a Quasi-Experimental Design research method with a Nonequivalent Control Group Design. The subjects in this study were grade V students of SDN 101775 Sampali consisting of 2 classes totaling 62 people. Data collection techniques were carried out by observation, tests, and documentation. The instrument used in this study was an essay test to measure students' critical thinking skills. The results of the study showed a significant and positive influence between before and after the implementation of the SSCS learning model in improving critical thinking skills in mathematics learning for grade V. This is evidenced by the results of the hypothesis test with the t-test obtained a significance value of  $0.045 < 0.05$ ., this indicates that  $H_0$  is rejected and  $H_a$  is accepted. Thus, it can be concluded that there is an influence of the Search, Solve, Create, and Share Learning Model on Students' Critical Thinking Skills in Mathematics Learning for Class V at SDN 101775 Sampali.

**Keywords:** Search, Solve, Create, and Share (SSCS) Learning Model, Critical thinking skills, Mathematics