

**MENINGKATKAN KEMAMPUAN PEMECAHAN MASALAH MATEMATIKA
MELALUI PENERAPAN STRATEGI REACT (*RELATING, EXPERIENCING,
APPLYING, COOPERATING, AND TRANSFERRING*) PADA SISWA
KELAS IV DI SDN CILODONG 1, DEPOK
(2016)**

Intan Febriani

ABSTRAK

Penelitian tindakan kelas ini bertujuan untuk mengetahui apakah terdapat peningkatan kemampuan pemecahan masalah matematika melalui penerapan strategi REACT (*Relating, Experiencing, Applying, Cooperating, and Transferring*) pada siswa kelas IV SDN Cilodong 1 Depok. Subjek penelitian ini adalah siswa kelas IV pada semester 2 tahun 2015/2016. Metode penelitian ini adalah penelitian tindakan kelas yang dilaksanakan dengan menggunakan model siklus Kemmis dan Taggart. Penelitian tindakan kelas dilakukan 2 siklus melalui tahapan perencanaan, pelaksanaan, pengamatan, dan refleksi sebagian besar perencanaan ulang pada siklus berikutnya. Hasil penelitian yang diperoleh sebagai berikut: kemampuan pemecahan masalah matematika dalam penyelesaian masalah pecahan mengalami peningkatan dari siklus I 60,52% dan pada siklus II mencapai 81,57%. Penerapan strategi REACT juga meningkat dari siklus I persentase perolehan guru sebesar 75% dan perolehan siswa sebesar 70,83%, siklus II persentase perolehan guru sebesar 91,67% dan perolehan siswa sebesar 87,50%. Dapat disimpulkan bahwa dengan menggunakan strategi REACT dapat meningkatkan kemampuan pemecahan masalah pada siswa kelas IV SDN Cilodong 1 Depok.

Kata Kunci: Kemampuan pemecahan masalah matematika, strategi REACT (*Relating, Experiencing, Applying, Cooperating, and Transferring*)

**IMPROVE MATHEMATICAL PROBLEM SOLVING ABILITY THROUGH
REACT STRATEGY (RELATING, EXPERIENCING, APPLYING,
COOPERATING, AND TRANSFERRING) IN 4th GRADE STUDENTS
SDN CILODONG 1 DEPOK
(2016)**

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ABSTRACT

This research aims to determine whether there is improving mathematical problem solving ability through REACT strategy (Relating, Experiencing, Applying, Cooperating, and Transferring) on 4th grade students of SDN Cilodong 1 Depok. The subjects were 4th grade students in the 2nd half of 2015/2016. This research method was classroom action research conducted using a model of Kemmis and Taggart cycle. Classroom action research done in 2 cycles through a few of steps; planning, implementation, observation, and reflection as a basis for re-planning the next cycle. The results of this research are: mathematical problem solving ability have increased, got 60.52% on the first cycle and the second cycle reached 81.57%. Implemented REACT strategy also increased, from 75% teacher activity and 70.83% students activity in cycle I and reached to 91.67% teacher activity and 87.50% students activity in cycle II. It can be concluded that by using REACT strategy can improve mathematical problem solving ability on 4th grade students of SDN Cilodong 1 Depok.

Keywords: mathematical problem solving ability, REACT strategy (Relating, Experiencing, Applying, Cooperating, and Transferring)