

**PENINGKATAN KEDISIPLINAN DAN PRESTASI BELAJAR
MATEMATIKA DENGAN PENDEKATAN CREATIVE PROBLEM
SOLVING (CPS) PADA SISWA KELAS XI SMA**

(Penelitian Tindakan Kelas XI IPA 2 SMA Negeri I Imogiri)

ABSTRAK

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Penelitian ini bertujuan untuk mengetahui peningkatan kedisiplinan dan prestasi belajar matematika dengan pendekatan *Creative Problem Solving* (CPS) pada siswa kelas XI IPA 2 SMA Negeri I Imogiri. Jenis penelitian ini adalah penelitian tindakan kelas yang dilakukan secara kolaboratif dan partisipatif. Subyek penelitian siswa kelas XI IPA 2 SMA Negeri 1 Imogiri tahun ajaran 2018/2019. Jumlah siswa 27 orang. Penelitian tindakan kelas terlaksana dalam 2 siklus. Siklus I terdiri dari dua kali pertemuan, satu kali evaluasi siklus I siklus II terdiri dari satu kali pertemuan serta evaluasi siklus II. Data penelitian diperoleh dari hasil observasi guru dan siswa dengan data perbandingan yaitu hasil angket siswa, hasil wawancara guru dan siswa, catatan lapangan, hasil LKS dan hasil tes prestasi.

Pelaksanaan model pendekatan pembelajaran ini adalah guru dan peneliti berperan sebagai kolaborator. Pengumpulan data dilakukan menggunakan lembar angket siswa, lembar observasi guru dan siswa, catatan lapangan, wawancara tidak terstruktur, dan dokumentasi. Analisis data dilakukan secara deskriptif kualitatif dengan melalui beberapa tahapan yaitu tahap reduksi data, triangulasi, dan display data.

Hasil penelitian ini menunjukkan bahwa proses pembelajaran dengan model pendekatan *Creative Problem Solving* (CPS) dapat meningkatkan kedisiplinan siswa sebesar 1,79% dalam pembelajaran matematika pada kelas XI IPA 2 SMA Negeri Imogiri. Hal ini ditunjukkan dengan proses pelaksanaan pembelajaran dengan model pendekatan *Creative Problem Solving* (CPS) terus meningkat dari siklus I ke siklus II sebesar 7% dan hasil belajar siswa juga mengalami peningkatan yaitu hasil akhir rata-rata kelas mencapai 90,51%.

Kata Kunci: *Pembelajaran Creative Problem Solving (CPS), Kedisiplinan dan prestasi belajar.*

**IMPROVING THE CAPITAL MATH AND LEARNING ACHIEVEMENTS
WITH CREATIVE PROBLEM SOLVING (CPS)
APPROACH IN CLASS XI SMA**

(Classroom action research in class XI IPA2 SMA Negeri I Imogiri)

ABSTRACT

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This research aim se to determine the improvement of discipline and learning achievement of mathematics with Creative Problem Solving (CPS) approach to the students of grade XI IPA 2 SMA Negeri I Imogiri. This was a classroom action research conducted collaboratively and participatively. The subjects were the students of class XI IPA2 SMA Negeri I Imogiri in academic year 2018/2019. The number of students was 27 people. Classroom action research was conducted in 2 cycles. Cycle I consisted of two meetings, one evaluation for cycle I, II consisted of one meeting and evaluation for cycle II. The data were obtained from the observation of teachers and studens with data comparison of student questionnaires, results of teacher and student interviews, field notes, LKS results and achievement test results.

The implementation of this learning approach model was that the teachers and researchers acted as collaborators. Data collection was done using student questionnaires, teacher and student observation sheets, field notes, unstructured interviews, and documentation. Data analysis was done descriptively qualitative by going through several stages, namely data reduction, triangulation, and data display.

The result of this research shows that the learning process with Creative Problem Solving (CPS) model could increase student's discipline by 1.79% in mathematics learning in grade XI IPA 2 SMA Imogiri. It was indicated by the process of implementation of learning with Creative Problem Solving (CPS) approach model whis inncreased continuously from cycle I to cycle II by 7% and student learning outcomes also increased whith the final result average 90.51%.

Keywords: *Learning Creative Problem Solving (CPS), Discipline and learning achievement.*