

**PENERAPAN MODEL PEMBELAJARAN SEARCH, SOLVE, CREATE, AND
SHARE (SSCS) UNTUK MENINGKATKAN AKTIVITAS BELAJAR DAN
KEMAMPUAN PEMAHAMAN KONSEP MATEMATIKA SISWA KELAS VII-6 DI
SMP NEGERI 2 SINGARAJA**

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ABSTRAK

Hasil identifikasi masalah pada studi awal menunjukkan aktivitas belajar serta pemahaman konsep matematika siswa kelas VII-6 SMP Negeri Singaraja rendah. Upaya untuk memperbaiki proses pembelajaran di sekolah adalah dengan menerapkan model search, solve, create, and share (SSCS). Studi ini ditunjukkan yakni (1) meningkatkan aktivitas belajar matematika siswa, (2) meningkatkan pemahaman konsep matematika siswa, dan (3) tanggapan siswa pada penggunaan model SSCS di pembelajaran matematika. Jenis studi ini ialah penelitian tindakan kelas. Subjek studi yaitu siswa kelas VII-6 SMP Negeri 2 Singaraja tahun akademik 2019/2020 yakni 30 orang. Data kemampuan aktivitas belajar matematika siswa diperoleh dengan lembar observasi yang didukung dari temuan pada pembelajaran, sedangkan data kemampuan pemahaman konsep matematika siswa didapat dari tes uraian, dan tanggapan siswa melalui angket semi open-ended. Data dianalisa serta dijelaskan melalui presentase dan diagram. Hasil menunjukkan rerata skor aktivitas belajar matematika siswa pada siklus III telah memenuhi indikator keberhasilan senilai 34,02 berkategori aktif. Sedangkan rerata kemampuan pemahaman konsep matematika siswa di siklus III yakni 79,49 berkategori tuntas. Rerata respon siswa berkategori positif sebanyak 38 poin. Terdapat juga temuan siswa yakni: (1) siswa termotivasi untuk mengikuti proses belajar di kelas, dilihat dari antusiasme yang ditunjukkan dalam setiap anggota kelompok, (2) siswa semakin terbiasa menggunakan model pembelajaran SSCS dilihat dari adanya interaksi dan tanggapan siswa ketika guru memberikan pertanyaan-pertanyaan atau masalah-masalah terkait materi, (3) siswa memahami masalah yang diberikan, (4) siswa dapat merencanakan solusi penyelesaian masalah, (5) siswa dapat mengkomunikasikan hasil yang di dapat kepada siswa yang lainnya.

Kata Kunci : model pembelajaran SSCS, aktivitas belajar, pemahaman konsep

APPLICATION OF SEARCH, SOLVE, CREATE, AND SHARE (SSCS) LEARNING MODELS TO IMPROVE LEARNING ACTIVITIES AND UNDERSTANDING ABILITIES OF CLASS VII-6 STUDENTS IN SMP NEGERI 2 SINGARAJA

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ABSTRACT

The results of problem identification in the initial study showed that the learning activities and understanding of mathematics concepts in grade VII-6 SMP Negeri Singaraja were low. An effort to improve the learning process in schools is to apply the search, solve, create, and share (SSCS) model. This study is shown that (1) increasing students' mathematics learning activities, (2) increasing students' understanding of mathematical concepts, and (3) students' responses to the use of the SSCS model in mathematics learning. This type of study is classroom action research. The study subjects were students of class VII-6 SMP Negeri 2 Singaraja in the academic year 2019/2020, namely 30 people. The data on the ability of students' mathematical learning activities were obtained using observation sheets that were supported by findings in learning, while the data on students' ability to understand mathematical concepts were obtained from essay tests and student responses through semi open-ended questionnaires. Data were analyzed and explained through percentages and diagrams. The results show that the average score of students' mathematics learning activities in cycle III has met the success indicators worth 34.02 in the active category. While the average ability of students' understanding of mathematical concepts in cycle III was 79.49 in the complete category. The average student response in the positive category was 38 points. There are also student findings, namely: (1) students are motivated to take part in the learning process in class, seen from the enthusiasm shown in each group member, (2) students are increasingly accustomed to using the SSCS learning model seen from the interaction and student responses when the teacher asks questions, questions or problems related to the material, (3) students understand the problems given,

Keywords : SSCS learning model, learning activities, understanding concepts