

PENGARUH MODEL PEMBELAJARAN *SEARCH, SOLVE, CREATE AND SHARE* TERHADAP KEMAMPUAN PEMECAHAN MASALAH MATEMATIKA SISWA KELAS XI AKUNTANSI SMK NEGERI 1 SINGARAJA

Oleh

I Gusti Ayu Purnamayanti, NIM. 1513011004

Program Studi Pendidikan Matematika

Universitas Pendidikan Ganesha

Abstrak

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Search Solve Create and Share* terhadap kemampuan pemecahan masalah matematika siswa. Penelitian ini merupakan penelitian eksperimen semu dengan *post-test only control group design*. Populasi penelitian ini adalah seluruh siswa Kelas XI Akuntansi SMK Negeri 1 Singaraja sebanyak 137 orang. Sampel penelitian sebanyak 71 orang ditentukan dengan teknik *clustered random sampling*. Data kemampuan pemecahan masalah dikumpulkan dengan tes berbentuk uraian di akhir pertemuan. Data dianalisis menggunakan uji-*t* satu ekor dengan taraf signifikansi 5%. Berdasarkan hasil analisis data diperoleh rata-rata skor kemampuan pemecahan masalah kelas eksperimen adalah 83,452 sedangkan kelas kontrol adalah 71,412. Hasil pengujian dengan uji-*t* diperoleh $t_{hitung} = 6,649$ dan $t_{tabel} = 1,995$ sehingga $t_{hitung} > t_{tabel}$. Dengan demikian, dapat disimpulkan bahwa terdapat pengaruh positif model pembelajaran *Search, Solve, Create, and Share* terhadap kemampuan pemecahan masalah matematika siswa.

Kata kunci : model pembelajaran *Search Solve Create and Share*, pemecahan masalah

Abstract

This study aims to determine the effect of *Search, Solve, Create, and Share* learning model to students' mathematical problem solving abilities. This study is a quasi-experimental research with post-test only control group as its design. The population of this study was eleventh grade accounting students of SMK Negeri 1 Singaraja amounted to 137 students. The sample of this study was chosen by using clustered random sampling technique amounted to 71 students. The data of students' mathematic problem solving ability were collected by using mathematic problem solving ability test in the form of essay. The

collected data were analyzed by using one side t-test formula. The result of data analysis showed that the average of students' whose taught by using *Search Solve Create and Share* learning model is 83,452 and those who were taught by using conventional teaching technique is 71,412. Therefore, it can be conclude that there is an positive effect of *Search, Solve, Create, and Share* learning model to students' mathematical problem solving abilities.

Keywords: *Search Solve Create and Share* learning model, problem solving

