

## ABSTRAK

**Agustina Br Purba NIM. 7181144007 Pengaruh Model Pembelajaran *Problem Solving* dan SAVI terhadap Hasil Belajar Siswa pada Mata Pelajaran OTK Kepegawaian Kelas XI SMKS Rokita Sari 2 Bangun Purba T.A 2022/2023.**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *problem solving* dan SAVI terhadap hasil belajar siswa pada mata pelajaran OTK Kepegawaian Kelas XI SMKS Rokita Sari Bangun Purba T.A 2022/2023.

Jenis penelitian yaitu eksperimen dengan menerapkan model pembelajaran kepada kedua kelompok sampel. Populasi penelitian yakni siswa kelas XI OTKP di SMKS Rokita Sari 2 Bangun Purba sebanyak 55 orang dan terdiri dari 2 kelas. Teknik pengambilan sampel yaitu total sampling dengan mengambil seluruh populasi untuk menjadi sampel penelitian. Kelas XI A (Eksperimen I) menerapkan Model *Problem Solving* dan XI B (Eksperimen II) menerapkan model SAVI. Instrumen pengumpulan data yaitu hasil belajar berbentuk pilihan berganda, yaitu soal pre-test dan post-test sebanyak 20 soal. Sebelum tes ini diberikan kepada sampel, maka dilakukan uji validitas, reliabilitas, tingkat kesukaran serta daya pembeda. Teknik analisa data yaitu melakukan perhitungan rata-rata hitung, standar deviasi, normalitas, homogenitas serta pengujian hipotesis.

Hasil penelitian memperoleh nilai rata-rata pre-test kelas eksperimen I (*Problem Solving*) 32,2 dengan Post-test 65,8 standar deviasi 10,316 dan 12,22. Sedangkan nilai rata-rata eksperimen II (SAVI) yaitu 37,167 dan post test 58,667 dengan standar deviasi 9,351 dan 8,899. Dalam uji t didapatkan  $t_{hitung} 2.814 > t_{tabel} 1,674$ . Maka disimpulkan hasil belajar OTK Kepegawaian yang diajar menggunakan *Problem Solving* lebih tinggi secara signifikan dibanding hasil belajar yang diajar menggunakan model SAVI pada siswa kelas XI OTKP SMKS Rokita Sari 2 Bangun Purba T.A 2022/2023.

Kata Kunci :Model Pembelajaran *Problem Solving*, Model Pembelajaran SAVI, dan Hasil Belajar OTK Kepegawaian

## ABSTRACT

**Agustina Br Purba NIM. 7181144007 the Influence of Problem Solving and SAVI Learning Models on Student Learning Outcomes in the Class XI Staffing OTK Subject of SMKS Rokita Sari 2 Bangun Purba T.A 2022/2023.**

This study aims to determine the influence of problem solving and SAVI learning models on student learning outcomes in the subject of OTK Staffing Class XI SMKS Rokita Sari Bangun Purba T.A 2022/2023.

The type of research is an experiment by applying a learning model to both groups of samples. The research population, namely class XI OTKP students at SMKS Rokita Sari 2 Bangun Purba, was 55 people and consisted of 2 classes. The sampling technique is total sampling by taking the entire population to become a research sample. Class XI A (Experiment I) applies the Problem Solving Model and XI B (Experiment II) applies the SAVI model. The data collection instrument is a learning outcome in the form of multiple choices, namely 20 pre-test and post-test questions. Before this test is given to the sample, a test of validity, reliability, level of difficulty and differentiating power is carried out. Data analysis techniques are calculating the average calculation, standard deviation, normality, homogeneity and hypothesis testing.

The results of the study obtained an average pre-test score of experimental class I (*Problem Solving*) of 32.2 with a Post-test of 65.8 standard deviations of 10.316 and 12.22. Meanwhile, the average value of experiment II (SAVI) is 37,167 and the post test is 58,667 with standard deviations of 9,351 and 8,899. In the t test, a calculation of  $2,814 > t_{table} 1,674$  was obtained. Thus, it is concluded that the learning outcomes of OTK Staffing taught using Problem Solving are significantly higher than the learning outcomes taught using the SAVI model in class XI OTKP students of SMKS Rokita Sari 2 Bangun Purba T.A 2022/2023.

Keywords: Problem Solving Learning Model, SAVI Learning Model, and Staffing OTK Learning Outcomes