

Putri Dhia Amira Hasna. 2022. *Penerapan Model Pembelajaran Two Stay Two Stray Berbantuan Mind Mapping Untuk Meningkatkan Pemahaman Konsep Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Mochammad Ahied.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui penerapan model pembelajaran *Two Stay Two Stray* berbantuan *Mind Mapping* untuk meningkatkan pemahaman konsep siswa. Metode yang digunakan dalam penelitian adalah *quasi experiment* dalam bentuk *one group pretest posttest design*. Penelitian dilakukan di SMP Islam Nurussyamsi dengan teknik pemilihan sampel yaitu dengan menggunakan metode sampel jenuh yaitu siswa kelas VIII. Pengumpulan data dengan teknik observasi, angket, tes dan dokumentasi. Teknik analisis data menggunakan uji t berpasangan. Hasil penelitian menunjukkan bahwa : (1) keterlaksanaan penerapan model pembelajaran *two stay two stray* berbantuan *mind mapping* mendapat hasil rata-rata sebesar 97,15% termasuk kriteria sangat baik, (2) ada perbedaan pemahaman konsep siswa sebelum dan sesudah penerapan model pembelajaran *two stay two stray* berbantuan *mind mapping* dengan nilai signifikansi $0,000 < 0,05$ H_0 ditolak, (3) peningkatan pemahaman konsep siswa setelah diterapkan model pembelajaran *two stay two stray* berbantuan *mind mapping* pada kategori sedang sebesar 69,23% dan kategori tinggi sebesar 30,77% dengan rata-rata nilai gain sebesar 0,6531 termasuk kategori sedang, (4) respons siswa terhadap penerapan model pembelajaran *two stay two stray* berbantuan *mind mapping* diperoleh rata-rata persentase sebesar 87,02% termasuk kategori sangat baik.

Kata Kunci : *mind mapping*, pemahaman konsep, *two stay two stray*

Putri Dhia Amira Hasna. 2022. *The Implementation of the Two Stay Two Stray Learning Model Assisted by Mind Mapping to Improve Students' Understanding Concept*. Thesis, Natural Science Education Study Program, Education Faculty, University of Trunojoyo Madura. Advisor : Mochammad Ahied.

ABSTRACT

This study aims to determine the implementation of the Two Stay Two Stray assisted by Mind Mapping to improve students' understanding concept. The method used in this research is a quasi-experimental in the form of a one group pretest posttest design. The research was conducted at SMP Islam Nurus Syamsi with a sample selection technique using the saturated sample method, namely class VIII students. Collecting data using observation, questionnaire, test and documentation techniques. The data analysis technique used paired t test. The results showed that: (1) the implementation of the two stay two stray learning model with the aid of mind mapping got an average result of 97.15% with very good criteria, (2) there were differences in students' understanding concept before and after the application of the two stay two stray learning model assisted by mind mapping with a significance value of $0.000 < 0.05$ H_0 was rejected, (3) increase in students' understanding concept after the implementation of the two stay two stray learning model assisted by mind mapping in medium category was 69,23% and the high category was 30,77% with an average gain value of 0.6531 included the medium category, (4) student responses to the implementation of the two stay two stray learning model assisted by mind mapping obtained an average percentage of 87.02% including the very good category.

Keywords: *mind mapping, understanding concept, two stay two stray*