

Khaulah Nazihah. 2022. Penerapan Model Pembelajaran *Two Stay Two Stray* Berbantuan Media Video Terhadap keterampilan Berpikir Kritis Siswa. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Dr. Badrud Tamam, S.Si., M.Pd.

ABSTRAK

Keterampilan berpikir kritis siswa cenderung bersifat rendah. Hal ini diduga disebabkan oleh kepasifan siswa, karena proses pembelajaran seringkali masih berpusat pada guru. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Two Stay Two Stray* berbantuan media video terhadap keterampilan berpikir kritis siswa. Jenis penelitian ini yaitu penelitian kuantitatif menggunakan metode *Pre-Eksperimental* dengan desain penelitian *one group pretest-posttest design* dengan teknik *purposive sampling*. Penelitian ini dilaksanakan di MTs. YKUI Maskumambang Dukun Gresik dengan populasi seluruh siswa kelas VIII pada materi sistem ekskresi. Sampel yang digunakan adalah 1 kelas yaitu kelas VIII F. teknik analisis data menggunakan uji t berpasangan. Berdasarkan hasil penelitian dapat disimpulkan bahwa; (1) Ada perbedaan keterampilan berpikir kritis siswa sebelum dan sesudah penerapan model pembelajaran tipe *Two Stay Two Stray* berbantuan media video yang dibuktikan nilai uji t berpasangan diperoleh nilai $t_{hitung} < t_{tabel}$ yakni $-13,771 < -2,080$, maka H_0 ditolak H_1 diterima, (2) Keterlaksanaan pembelajaran dengan menerapkan model pembelajaran tipe *Two Stay Two Stray* dengan kategori sangat baik dengan rata-rata 96%. (3) Pembelajaran menggunakan model *Two Stay Two Stray* berbantuan media video mendapat respons siswa sebesar 66,09 dengan kategori baik.

Kata Kunci : Keterampilan berpikir kritis, TSTS (*Two Stay Two Stray*), media video, pembelajaran IPA

Khaulah Nazihah. 2022. Application of Two Stay Two Stray Learning Model Assisted with Video Media on Student's Critical Thinking Skill. Research Paper, Science Education Study Program, Faculty of Education, University Trunojoyo Madura. Advisor : Dr. Badrud Tamam, S.Si., M.Pd.

ABSTRACT

Students' critical thinking skills tend to be low. This is thought to be caused by student passivity because the learning process is often still teacher-centered. The purpose of this research is to examine the impact of the Two Stay Two Stray learning paradigm aided by video media on students' critical thinking abilities. This is a quantitative study employing the Pre-Experimental method with a one-group pretest-posttest design and purposive sampling strategy. On the excretory system, this study was undertaken at MTs. YKUI Maskumambang Dukun Gresik with all eighth grade students. The sample consisted of one class, specifically class VIII F. The technique for data analysis was the paired t test. On the basis of the study's findings, it can be inferred that; (1) As indicated by the paired t test value, $t_{count} t_{table} = -13,771 < -2,080$, there is a difference in the critical thinking abilities of students before and after the use of a Two Stay Two Stray-type learning paradigm aided by video media, so H_0 is rejected H_1 is permitted, (2) The implementation of learning using the Two Stay Two Stray learning paradigm received an average of 96% in the very good category. (3) Students who were taught utilizing the Two Stay Two Stray methodology with the use of video material provided a rating of 66.09 for the category good.

Keywords : Critical thinking skills, TSTS (Two Stay Two Stray), media video, Science Learning