

**PERBANDINGAN MODEL PEMBELAJARAN KOOPERATIF TIPE
TEAM ASSISTED INDIVIDUALIZATION (TAI) DAN STUDENT
TEAM ACHIEVMENT DIVISION (STAD) TERHADAP
PRESTASI BELAJAR DAN KEMAMPUAN KERJA
SAMA PESERTA DIDIK KELAS XI MA SUNAN
PANDANARAN PADA MATERI POKOK
LARUTAN PENYANGGA TAHUN
PELAJARAN 2018/2019**

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INTISARI

Penelitian ini bertujuan untuk mengetahui: (1) Perbedaan penerapan model pembelajaran kooperatif tipe TAI (*Team Assisted Individualization*) dan STAD (*Students Team Achievement Division*) terhadap prestasi belajar peserta didik, (2) Perbedaan penerapan model pembelajaran kooperatif tipe TAI (*Team Assisted Individualization*) dan STAD (*Students Team Achievement Division*) terhadap kemampuan kerja sama peserta didik. Populasi pada penelitian ini adalah seluruh peserta didik Kelas XI MA Sunan Pandanaran Tahun Ajaran 2018/2019. Sampel diambil menggunakan teknik *Purposive sampling* yaitu menggunakan dua kelas. Pengambilan data menggunakan teknik tes untuk mengetahui data prestasi belajar dan teknik non tes untuk mengetahui kemampuan kerja sama peserta didik. Berdasarkan hasil penelitian menunjukkan bahwa: (1) Terdapat perbedaan yang signifikan pada model pembelajaran TAI dengan STAD terhadap materi Larutan Penyanga, (2) Tidak Terdapat perbedaan yang signifikan antara kemampuan kerja sama peserta didik yang didik yang menggunakan model pembelajaran kooperatif tipe TAI dengan model pembelajaran kooperatif tipe STAD.

Kata Kunci : TAI, STAD, Prestasi Belajar, Kemampuan Kerja Sama, Larutan Penyanga.

**COMPARISON OF COOPERATIVE LEARNING MODEL TYPE
ASSISTED INDIVIDUALIZATION (TAI) AND STUDENT
TEAM ACHIEVMENT DIVISION (STAD) AGAINST
LEARNING ACHIEVEMENT AND WORK ABILITY
SAME AS STUDENTS IN CLASS XI MA SUNAN
PANDANARAN IN MATERIALS
BUFFER SOLUTION
ACADEMIC YEAR
2018/2019**

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ABSTRACK

This study aims to find out: (1) Differences in the application of the TAI (Team Assisted Individualization) and STAD (Students Team Achievement Division) cooperative learning models to student achievement, (2) Differences in the application of the TAI type of cooperative learning model (Team Assisted Individualization) and STAD (Students Team Achievement Division) on the ability of students to work together. The population in this study were all students of Class XI MA Sunan Pandanaran Academic Year 2018/2019. Samples were taken using purposive sampling technique, namely using two classes. Retrieval of data using test techniques to determine learning achievement data and non-test techniques to determine the ability of students to cooperate. Based on the results of the study show that: (1) There is a significant difference in the TAI learning model with STAD to the Buffer Solution material, (2) There is no significant difference between the ability of students to cooperate with students using the TAI cooperative learning model with learning models cooperative type STAD.

Keywords: TAI, STAD, Learning Achievement, Cooperation Ability, Buffer Solution.