

ABSTRAK

Titik Isdarwati. 2026. Peningkatan Partisipasi dan Kemampuan Berpikir Kritis Dalam Pembelajaran IPAS Melalui Model *Team Assisted Individualization* (TAI) Berbantuan Media Digital Pada Siswa Kelas IVC SDN 01 Taman Kota Madiun. Tesis. Madiun: Program Studi Magister Pendidikan Ilmu Pengetahuan Sosial, Fakultas Pascasarjana, Universitas PGRI Madiun. Pembimbing (I) Prof. Dr. H. Parji, M.Pd, (II) Prof. Dr. Drs. Muhammad Hanif, M.M., M.Pd.

Kata Kunci: *Partisipasi, kemampuan berpikir kritis, Model Team Assisted Individualization* (TAI), media digital.

Penelitian ini bertujuan untuk meningkatkan partisipasi dan kemampuan berpikir kritis siswa kelas IVC SDN 01 Taman Kota Madiun pada pembelajaran IPAS melalui penerapan model *Team Assisted Individualization* (TAI) berbantuan media digital. Penelitian ini dilatarbelakangi oleh rendahnya partisipasi siswa dalam proses pembelajaran serta kemampuan berpikir kritis yang belum mencapai indikator keberhasilan. Penelitian menggunakan metode Penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam dua siklus, meliputi tahap perencanaan, pelaksanaan tindakan, observasi, dan refleksi. Subjek penelitian berjumlah 28 siswa. Teknik pengumpulan data menggunakan observasi, tes, dan dokumentasi, sedangkan analisis data dilakukan secara deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa penerapan model TAI berbantuan media digital mampu meningkatkan partisipasi dan kemampuan berpikir kritis siswa. Persentase partisipasi siswa meningkat dari 71,43% pada siklus I menjadi 92,86% pada siklus II, sedangkan ketuntasan kemampuan berpikir kritis meningkat dari 64,29% menjadi 89,29%. Aktivitas guru dan siswa juga mengalami peningkatan hingga mencapai kategori sangat baik. Dengan demikian, model *Team Assisted Individualization* (TAI) berbantuan media digital terbukti efektif meningkatkan partisipasi dan kemampuan berpikir kritis siswa dalam pembelajaran IPAS.

ABSTRACT

Titik Isdarwati. 2026. Improving Students' Participation and Critical Thinking Skills in Science and Social Studies Learning through the Team Assisted Individualization (TAI) Model Assisted by Digital Media for Fourth Grade Students of SDN 01 Taman, Madiun City. *Thesis. Madiun: Master's Program in Social Science Education, Graduate School, Universitas PGRI Madiun. Advisors: (I) Prof. Dr. H. Parji, M.Pd., (II) Prof. Dr. Drs. Muhammad Hanif, M.M., M.Pd.*

Key words: *Participation, critical thinking skills, Team Assisted Individualization (TAI), digital media.*

This study aimed to improve the participation and critical thinking skills of fourth-grade students at SDN 01 Taman, Madiun City, in Science and Social Studies learning through the implementation of the Team Assisted Individualization (TAI) model assisted by digital media. The study was motivated by students' low participation and inadequate critical thinking skills during classroom learning. This Classroom Action Research (CAR) was conducted in two cycles consisting of planning, action, observation, and reflection. The participants were 28 fourth-grade students. Data were collected through observation, tests, and documentation and analyzed using descriptive quantitative and qualitative techniques. The findings revealed that the implementation of the TAI model assisted by digital media effectively improved students' participation and critical thinking skills. Student participation increased from 71.43% in Cycle I to 92.86% in Cycle II, while mastery of critical thinking skills improved from 64.29% to 89.29%. Teacher and student learning activities also improved and reached the very good category. Therefore, the Team Assisted Individualization model assisted by digital media was proven effective in enhancing students' participation and critical thinking skills in Science and Social Studies learning.