

ABSTRAK

Nurlita Yuniarsih. 2026. Upaya Meningkatkan Pemahaman Konsep IPAS Siswa Kelas V SD Negeri Klagenserut 01 melalui Model *Cooperative Learning* Tipe STAD Berbantuan Platform PANDAIPlus. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Dr. Ibadullah Malawi, M.Pd., (II) Eka Nofri Ari Yanto, S.Pd., M.Pd.

Penelitian ini bertujuan untuk meningkatkan pemahaman konsep Ilmu Pengetahuan Alam dan Sosial (IPAS) siswa kelas V SD Negeri Klagenserut 01 melalui penerapan model pembelajaran *Cooperative Learning* tipe STAD berbantuan platform PANDAIPlus. Penelitian ini menggunakan pendekatan *mixed methods* dengan jenis Penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam dua siklus. Subjek penelitian berjumlah 13 siswa kelas V. Data dikumpulkan melalui tes, observasi, wawancara, dan dokumentasi. Hasil penelitian menunjukkan adanya peningkatan rata-rata nilai pemahaman konsep dari 71,08 pada pra siklus menjadi 77,38 pada siklus I dan 86,54 pada siklus II. Ketuntasan klasikal juga meningkat dari 30,77% pada pra siklus menjadi 61,54% pada siklus I dan mencapai 100% pada siklus II. Selain itu, keaktifan dan kerja sama siswa dalam pembelajaran mengalami peningkatan pada setiap siklus. Dengan demikian, penerapan model pembelajaran *Cooperative Learning* tipe STAD berbantuan platform PANDAIPlus berhasil meningkatkan pemahaman konsep IPAS siswa kelas V SD Negeri Klagenserut 01.

Kata kunci: pemahaman konsep IPAS, model *Cooperative Learning* tipe STAD berbantuan platform PANDAIPlus, sekolah dasar.

ABSTRACT

Nurlita Yuniarsih. 2026. *Improving Fifth-Grade Students' Conceptual Understanding of Science at SD Negeri Klagenserut 01 through the Student Teams Achievement Divisions (STAD) Cooperative Learning Model Assisted by the PANDAIPPlus Platform*. Thesis. Primary School Teacher Education Study Program, Faculty of Teacher Training and Education (FKIP), Universitas PGRI Madiun. Supervisors: (I) Dr. Ibadullah Malawi, M.Pd., (II) Eka Nofri Ari Yanto, S.Pd., M.Pd.

Key Terms: conceptual understanding of science, STAD cooperative learning model assisted by PANDAIPPlus platform, elementary school

This study aimed to improve the understanding of Science and Social Studies (IPAS) concepts among fifth-grade students at SD Negeri Klagenserut 01 through the implementation of the Cooperative Learning model using the Student Teams Achievement Divisions (STAD) type assisted by the PANDAIPPlus platform. This study employed a mixed methods approach using Classroom Action Research (CAR) conducted in two cycles. The participants consisted of 13 fifth-grade students. Data were collected through tests, observations, interviews, and documentation. The results showed that the mean score of students' concept understanding increased from 71.08 in the pre-cycle to 77.38 in Cycle I and 86.54 in Cycle II. Classical learning completeness also increased from 30.77% in the pre-cycle to 61.54% in Cycle I and reached 100% in Cycle II. In addition, students' participation and collaboration in the learning process improved in each cycle. Therefore, the implementation of the STAD Cooperative Learning model assisted by the PANDAIPPlus platform successfully improved the understanding of IPAS concepts among fifth-grade students at SD Negeri Klagenserut 01.