

## ABSTRAK

**Eva Diyah Marlina, 2025.** *Penerapan Project Based Learning Berbasis QR Code untuk Meningkatkan Kemampuan Berpikir Kritis dan Keterampilan Sosial Siswa Kelas V Mata Pelajaran IPAS SDN 01 Kartoharjo Kota Madiun.* Tesis. Madiun: Program Studi Pendidikan Ilmu Pengetahuan Sosial, Program Magister, Pascasarjana, Universitas PGRI Madiun. Pembimbing (I) Prof. Dr. Parji, M.Pd. (II) Dr. Sudarmani, M.Pd,

**Kata Kunci:** *Project Based Learning; QR Code, berpikir kritis, keterampilan sosial*

Penelitian ini bertujuan untuk mengetahui efektivitas penerapan *Project Based Learning (PjBL)* berbasis *QR Code* dalam meningkatkan kemampuan berpikir kritis dan keterampilan sosial siswa kelas V pada mata pelajaran IPAS di SDN 01 Kartoharjo. Penelitian merupakan Penelitian Tindakan Kelas (PTK) yang dilaksanakan dua siklus (perencanaan, pelaksanaan, observasi, refleksi). Subjek penelitian adalah 28 siswa kelas V B. Teknik pengumpulan data meliputi observasi, angket, dan dokumentasi; data dianalisis secara kualitatif-deskriptif. Hasil menunjukkan kenaikan signifikan: kemampuan berpikir kritis (observasi) meningkat dari 43% pada pra-siklus menjadi 75% (Siklus I) dan 86% (Siklus II). Keterampilan sosial meningkat dari 39% pra-siklus menjadi 86% (Siklus I) dan 93% (Siklus II). Temuan menunjukkan bahwa *Project Based Learning (PjBL)* berbasis *QR Code* efektif mendorong siswa belajar aktif, berpikir kritis, dan berkolaborasi. Implikasi praktis: guru disarankan menerapkan *Project Based Learning (PjBL)* berbasis *QR Code* secara terencana dan memfasilitasi keterampilan teknis siswa.

## ABSTRACT

**Eva Diyah Marlina. 2025.** *The Implementation of QR Code-Based Project Based Learning to Improve Critical Thinking Ability and Social Skills of Fifth Grade Students in the IPAS Subject at SDN 01 Kartoharjo, Madiun City. Thesis. Madiun: Social Science Education Study Program, Master's Program, Postgraduate School, Universitas PGRI Madiun. Advisors: (I) Prof. Dr. Parji, M.Pd., (II) Dr. Sudarmani, M.Pd.*

**Keywords:** *Project Based Learning; QR Code; critical thinking; social skills*

*This study aims to determine the effectiveness of implementing QR Code-based Project Based Learning (PjBL) in improving the critical thinking ability and social skills of fifth grade students in the IPAS subject at SDN 01 Kartoharjo. The research employed a Classroom Action Research (CAR) design conducted in two cycles (planning, implementation, observation, and reflection). The subjects were 28 students of class VB. Data collection techniques include observation, questionnaires, and documentation; the data are analyzed using a qualitative-descriptive approach. The results revealed a significant improvement: students' critical thinking ability (based on observation) increased from 43% in the pre-cycle to 75% in Cycle I and 86% in Cycle II. Social skills increased from 39% in the pre-cycle to 86% in Cycle I and 93% in Cycle II. These findings indicate that QR Code-based Project Based Learning (PjBL) is effective in encouraging students to learn actively, think critically, and collaborate meaningfully. The practical implication suggests that teachers are encouraged to apply QR Code-based PjBL in a well-planned manner and to facilitate students' technical skills during learning activities.*