

Syailil Aliyah. 2026. “*Pengaruh Model Project Based Learning Terintegrasi Musik Tong-tong terhadap Kemampuan Berpikir Kritis Siswa Kelas V SDIT Ulil Albab Kamal Bangkalan*”. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunodjoyo Madura. Pembimbing: Bagus Rahmad Wijaya.

ABSTRAK

Tantangan pendidikan abad ke-21 menuntut siswa memiliki keterampilan berpikir kritis yang kuat, namun pembelajaran IPA di sekolah sering kali masih bersifat teoretis dan terpisah dari konteks budaya lokal siswa. Penelitian ini bertujuan untuk menganalisis pengaruh model *Project Based Learning* (PjBL) terintegrasi musik tong-tong terhadap keterampilan berpikir kritis siswa kelas V pada materi gelombang bunyi. Metode penelitian yang digunakan adalah kuasi eksperimen dengan desain *non-equivalent control group design*. Data dikumpulkan melalui instrumen tes keterampilan berpikir kritis yang telah divalidasi. Hasil pengujian hipotesis menggunakan *Independent Sample T-Test* menunjukkan nilai signifikansi 0,011 ($< 0,05$), sehingga dapat disimpulkan bahwa terdapat pengaruh signifikan penerapan model *Project Based Learning* terintegrasi musik tong-tong terhadap kemampuan berpikir kritis siswa kelas V. Integrasi musik tong-tong sebagai budaya lokal dalam pembelajaran membantu menciptakan pengalaman belajar yang lebih kontekstual dan melibatkan siswa secara aktif dalam proses pembelajaran.

Kata Kunci: model PjBL, musik tong-tong, berpikir kritis, gelombang bunyi, kearifan lokal.

Syailil Aliyah. 2026. *“The Effect of the Project Based Learning Model Integrated with Tong-Tong Music on the Critical Thinking Skills of Fifth Grade Students at SDIT Ulil Albab Kamal Bangkalan”*. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunodjoyo University Madura. Supervisor: Bagus Rahmad Wijaya.

ABSTRACT

The challenges of 21st-century education require students to possess strong critical thinking skills; however, science learning in schools is often still theoretical and detached from the students' local cultural context. This study aimed to analyze the influence of the Tong-tong music-integrated Project-Based Learning (PjBL) model on the critical thinking skills of fifth-grade students regarding sound wave material. The research method employed was a quasi-experimental approach with a non-equivalent control group design. Data were collected using validated critical thinking skill test instruments. The results of hypothesis testing using the Independent Sample T-Test showed a significance value of 0.011 (< 0.05), indicating that there was a significant effect of the implementation of the Project Based Learning model integrated with tong-tong music on students' critical thinking skills. The integration of tong-tong music as a form of local culture in learning helped create a more contextual learning experience and actively engaged students in the learning process.

Keywords: *PjBL model, Tong-tong music, critical thinking, sound waves, local wisdom.*