

ABSTRAK

Yanti, Novita. 2025. Efektivitas Penerapan Kurikulum Merdeka Terhadap Keterampilan Berpikir Kritis Siswa Dalam Pembelajaran Biologi, Skripsi. Pembimbing: Drs. Desman Telaumbanua, M.Pd

Penelitian ini bertujuan untuk mendeskripsikan penerapan kurikulum merdeka dalam pembelajaran biologi, mengukur keterampilan berpikir kritis siswa, serta menganalisis efektivitas penerapan Kurikulum Merdeka terhadap keterampilan berpikir kritis siswa di SMK Negeri 1 Gido. Pendekatan penelitian yang digunakan adalah deskriptif kualitatif dengan teknik pengumpulan data melalui observasi, wawancara, dokumentasi, dan tes hasil belajar. Hasil penelitian menunjukkan bahwa penerapan kurikulum merdeka di SMK Negeri 1 Gido telah berjalan cukup baik dengan menerapkan prinsip-prinsip utama seperti pembelajaran berbasis proyek (*Project-Based Learning*), pembelajaran berdiferensiasi, dan pendekatan ilmiah. Guru berperan sebagai fasilitator yang memberikan keleluasaan kepada siswa untuk belajar sesuai minat, gaya belajar, dan tingkat kesiapan mereka. Namun, keterbatasan fasilitas laboratorium, sarana praktikum, dan akses teknologi pembelajaran masih menjadi tantangan yang menghambat pelaksanaan secara optimal. Keterampilan berpikir kritis siswa dalam pembelajaran Biologi mencapai persentase 83,20% yang termasuk kategori “Baik”. Penerapan strategi pembelajaran aktif, kontekstual, dan berpusat pada siswa terbukti memberikan pengaruh positif terhadap indikator interpretasi, analisis, evaluasi, dan eksplanasi, meskipun indikator inferensi dan regulasi diri masih memerlukan penguatan. Berdasarkan kriteria yang digunakan, efektivitas penerapan Kurikulum Merdeka terhadap keterampilan berpikir kritis siswa berada pada kategori “Efektif”. Dengan demikian, Kurikulum Merdeka terbukti efektif dalam meningkatkan keterampilan berpikir kritis siswa pada mata pelajaran Biologi, meskipun perlu adanya perbaikan pada aspek fasilitas, pemanfaatan teknologi, serta penguatan strategi pembelajaran pada indikator keterampilan berpikir kritis yang masih rendah.

Kata kunci: Efektivitas, Kurikulum Merdeka, Keterampilan Berpikir Kritis.

ABSTRACT

Yanti, Novita. 2025. The Effectiveness of the Independent Curriculum Implementation on Students' Critical Thinking Skills in Biology Learning, Thesis. Supervisor: Drs. Desman Telaumbanua, M.Pd

This study aims to describe the implementation of the independent curriculum in biology learning, measure students' critical thinking skills, and analyze the effectiveness of the Independent Curriculum implementation on students' critical thinking skills at SMK Negeri 1 Gido. The research approach used was descriptive qualitative, with data collection techniques through observation, interviews, documentation, and learning outcome tests. The results indicate that the implementation of the independent curriculum at SMK Negeri 1 Gido has been quite successful, applying key principles such as project-based learning, differentiated learning, and a scientific approach. Teachers act as facilitators, providing students with the freedom to learn according to their interests, learning styles, and level of readiness. However, limited laboratory facilities, practical tools, and access to learning technology remain challenges that hinder optimal implementation. Students' critical thinking skills in Biology learning reached 83.20%, which is categorized as "Good." The implementation of active, contextual, and student-centered learning strategies has been shown to have a positive impact on indicators such as interpretation, analysis, evaluation, and explanation, although indicators such as inference and self-regulation still require strengthening. Based on the criteria used, the effectiveness of the Independent Curriculum implementation on students' critical thinking skills falls into the "Effective" category. Thus, the Independent Curriculum has proven effective in improving students' critical thinking skills in Biology, although improvements are needed in facilities, technology utilization, and strengthening learning strategies for critical thinking skills indicators, which are still low.

Keywords: Effectiveness, Independent Curriculum, Critical Thinking Skills.