

ABSTRAK

Winanda Syahputri, Nim 4201141006 (2020). Analisis Penerapan Metode Pembelajaran *Team Based Project* Mata Kuliah Biokimia Prodi Pendidikan Biologi Di Universitas Negeri Medan T.A. 2023/2024.

Penelitian ini bertujuan untuk menganalisis penerapan metode pembelajaran *team based project* mata kuliah Biokimia Prodi Pendidikan Biologi di Universitas Negeri Medan T.A. 2023/2024. Penelitian ini dilaksanakan pada Februari - November 2024, penelitian ini menggunakan metode deskriptif dengan pendekatan campuran (*mixed method*). Sampel dalam penelitian ini adalah mahasiswa yang telah mengalami penerapan metode pembelajaran *team based project* dalam matakuliah Biokimia. Analisis data melibatkan statistik deskriptif untuk data kuantitatif dan analisis interaktif untuk data kualitatif. Hasil observasi menunjukkan bahwa penerapan metode *team based project* pada mata kuliah Biokimia sebesar 82,54% tergolong sangat baik dan data kuesioner menunjukkan 81,08% tergolong sangat baik ditinjau dari aspek perencanaan, keterlaksanaan dan evaluasi. Hasil uji N-Gain menunjukkan rata-rata skor 0,60 dengan peningkatan 60,32% yang termasuk peningkatan berpikir kritis dengan kategori sedang

Kata kunci: Biokimia, *Team Based Project*, Pendidikan Biologi

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ABSTRACT

Winanda Syahputri, Nim 4201141006 (2020). Analysis of the Implementation of the Team-Based Project Learning Method in the Biochemistry Course of the Biology Education Program at Medan State University Academic Year 2023/2024

This study aims to analyze the application of the team-based project learning method of the Biochemistry course of the Biology Education Study Program at Medan State University T.A. 2023/2024. Carried out in February - November 2024, this study uses a descriptive method with a mixed approach. The sample in this study is students who have experienced the application of the team-based project learning method in the Biochemistry course. Data analysis involves descriptive statistics for quantitative data and interactive analysis for qualitative data. The observation results showed that the application of the team-based project method in the Biochemistry course was 82.54% classified as very good and the questionnaire data showed that 81.08% was classified as very good in terms of planning, implementation and evaluation. The results of the N-Gain test showed an average score of 0.60 with an increase of 60.32% which included an increase in critical thinking with a moderate category

Keywords: *Biochemistry, Biology Education, Team Based Project*

