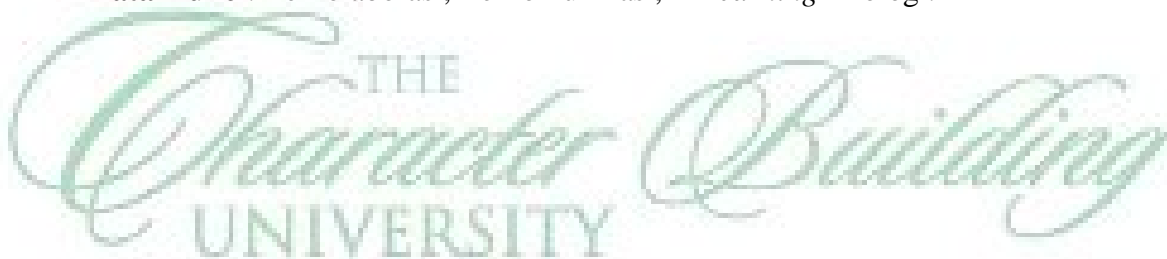


ABSTRAK

M. Khairul Azmi, NIM 4171141027 (2021). Analisis Keterampilan Berkolaborasi dan Berkomunikasi Mahasiswa Pendidikan Biologi Angkatan 2018 melalui Pembelajaran *E – Learning* Pada Mata Kuliah Ekologi.

Penelitian ini bertujuan untuk mengetahui tingkat keterampilan berkolaborasi dan keterampilan berkomunikasi mahasiswa pendidikan biologi angkatan 2018 melalui pembelajaran *e-learning* serta penerapan *e-learning* pada mata kuliah ekologi. Jenis penelitian yang digunakan yaitu deskriptif kuantitatif. Populasi penelitian adalah seluruh mahasiswa Pendidikan Biologi angkatan 2018 Universitas Negeri Medan yang berjumlah 151 mahasiswa. Sampel penelitian berjumlah 45 siswa dan diambil menggunakan teknik *random sampling*. Teknik pengumpulan data menggunakan angket yang diberikan ke mahasiswa Pendidikan Biologi. Hasil penelitian menunjukkan bahwa Keterampilan berkolaborasi pada mahasiswa Pendidikan Biologi stambuk 2018 diperoleh nilai rata-rata 83% yang termasuk dalam kategori sangat baik. Adapun Keterampilan berkomunikasi pada mahasiswa pendidikan biologi stambuk 2018 diperoleh nilai rata-rata 82% yang termasuk dalam kategori sangat baik. Kemudian Penerapan *e-learning* pada mata kuliah ekologi mahasiswa pendidikan biologi stambuk 2018 diperoleh nilai rata-rata 79% yang termasuk dalam kategori baik.

Kata Kunci: Berkolaborasi, Berkomunikasi, *E-Learning* Ekologi.



ABSTRACT

M. Khairul Azmi, NIM 4171141027 (2021). Analysis of Collaborating and Communicating Skills for Biology Education Students Class of 2018 through E-Learning in Ecology Courses.

This study aims to determine the level of collaboration skills and communication skills of biology education students class 2018 through e-learning and the application of e-learning in ecology courses. Type of the research used is descriptive quantitative. The research population were all students of Biology Education class 2018 at Medan State University, totaling 151 students. The research samples amounted to 45 students and was taken using random sampling technique. The data collection technique used a questionnaires that given to Biology Education students. The results of the study showed that the collaboration skills of Biology Education students in 2018 were obtained an average score of 83% which was included in the very good category. The communication skills of the 2018 Stambuk biology education students obtained an average score of 82% which was included in the very good category. Then the application of e-learning in the 2018 Stambuk biology education student ecology course obtained an average value of 79% which is included in the good category.

Keywords: Collaboration, Communication, Ecology E-Learning.

