

ABSTRAK

Dina Fitriyani Saragih, Nim 4171141013 (2017). Profil Keterampilan Abad 21 Mahasiswa Pada Mata Kuliah Metodologi Penelitian Program Studi Pendidikan Biologi Angkatan 2018 FMIPA Universitas Negeri Medan.

Penelitian ini bertujuan untuk mengetahui profil keterampilan abad 21 mahasiswa pada mata kuliah metodologi penelitian program studi pendidikan biologi angkatan 2018 FMIPA Universitas Negeri Medan. Penelitian ini dilaksanakan pada bulan Desember-Maret 2020 di Prodi Pendidikan Biologi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Medan. Penelitian ini menggunakan metode deskriptif campuran dengan strategi eksplanatoris sekunsial dan teknik pengambilan sampel yairu *random sampling* sebanyak 109 mahasiswa. Teknik analisis data yang digunakan dalam penelitian ini adalah teknik analisis statistik deskriptif untuk data kuantitatif dan analisis interaktif untuk data kualitatif dengan mengikuti konsep yang dikemukakan Niels dan Huberman yang meliputi tiga alur kegiatan yakni reduksi data, penyajian data dan penarikan kesimpulan. Data dikumpulkan menggunakan instrment kuisisioner, wawancara dan dokumentasi. Hasil penelitian menunjukkan bahwa Profil keterampilan abad 21 mahasiswa pada mata kuliah metodologi penelitian program studi pendidikan biologi angkatan 2018 berdasarkan empat komponen yaitu keterampilan berfikir kritis memiliki nilai rata-rata 78,60% (Baik), keterampilan berfikir kreatif memiliki nilai rata-rata 72,94% (Baik), keterampilan komunikasi memiliki nilai rata-rata 75,92 (Baik) dan keterampilan kolaborasi memiliki nilai rata-rata 83,81% (Baik). Secara keseluruhan disimpulkan bahwa Profil keterampilan abad 21 mahasiswa pada mata kuliah metodologi penelitian program studi pendidikan biologi angkatan 2018 FMIPA Universitas Negeri Medan terkategoriikan baik.

Kata Kunci: Keterampilan Abad 21, Profil, Mahasiswa Pendidikan Biologi



ABSTRACT

Dina Fitriyani Saragih, Nim 4171141013 (2017). Profile of 21st Century Skills of Students in the Research Methodology Course of the 2018 Biology Education Study Program, Faculty of Mathematics and Natural Sciences, State University of Medan.

This research study aims to determine the 21st century skills profile of students in the research methodology course for the 2018 Biology Education Study Program, Faculty of Mathematics and Natural Sciences, State University of Medan. This research study uses a mixed descriptive method with sequential explanatory strategies and sampling techniques, namely random sampling of 109 students. The data analysis technique used in this research is descriptive statistical analysis technique for quantitative data and interactive analysis for qualitative data by following the concept proposed by Niels and Huberman which includes three activity lines, namely data reduction, data presentation and conclusion drawing. Data were collected using questionnaires, interviews and documentation instruments. The results showed that the 21st century skills profile of students in the research methodology course for the 2018 biology education study program was based on four components, namely critical thinking skills had an average value of 78.60% (Good), creative thinking skills had an average value of 72, 94% (Good), communication skills have an average score of 75.92 (Good) and collaboration skills have an average score of 83.81% (Good). Overall, it was concluded that the 21st century skills profile of students in the research methodology course for the biology education study program class 2018 FMIPA Medan State University was categorized as good.

Keywords : *21st Century Skills, Profile, Biology Education Student*

