

ABSTRAK

Suci Mila Dermiati Harahap, 4181141008. Analisis Keterampilan Berpikir Kreatif Siswa Pada Materi Keanekaragaman Hayati Kelas X SMAN 10 Medan.

Penelitian ini bertujuan untuk mengetahui besar kontribusi indikator berpikir kreatif dan hubungan antara hasil proses belajar dengan hasil berpikir kreatif siswa saat mempelajari materi keanekaragaman hayati dalam pembelajaran biologi kelas X SMAN 10 Medan. Populasi penelitian seluruh siswa SMAN 10 Medan. Sampel penelitian seluruh siswa kelas X MIA 1, kelas X MIA 2 dan X MIA 3 di SMAN 10 Medan. Teknik pengambilan sampel dengan *total sampling*. Instrumen penelitian ini berupa tes esai, wawancara, angket, dan observasi. Jenis penelitian ini adalah deskriptif dengan menggunakan pendekatan *mixed method* dan desain penelitian non-eksperimen. Hasil penelitian yang diperoleh terkait deskripsi tes keterampilan berpikir kreatif siswa dan proses belajar siswa kelas X MIA SMAN 10 Medan menunjukkan bahwa kontribusi yang paling berpengaruh terhadap kontribusi indikator berpikir kreatif adalah keluwesan dengan hasil koefisien determinasinya 94,5%. Hubungan antara hasil proses belajar dengan berpikir kreatif yaitu setiap penambahan nilai proses belajar siswa berpengaruh terhadap berpikir kreatif. Hasil penelitian menunjukkan bahwa hubungan proses belajar dengan berpikir kreatif hasilnya memang berkorelasi positif dengan $r = 74,5$ dan koefisien determinasi 54,2% artinya meskipun memiliki korelasi yang cukup namun proses belajar hanya berkontribusi terhadap berpikir kreatif 54,2%, dengan demikian masih ada 45,8% lagi faktor diluar proses belajar yang memberikan kontribusi terhadap berpikir kreatif. Korelasi komponen proses belajar terhadap berpikir kreatif secara berturut dari yang paling tinggi adalah X_2 ($r = 0,884$), X_4 ($r = 0,763$), X_3 ($r = 0,765$) dan X_1 ($r = 0,650$). Kesimpulan dari penelitian ini bahwa kontribusi yang paling berpengaruh terhadap kontribusi indikator berpikir kreatif adalah keluwesan dengan hasil koefisien determinasinya 94,5%. Dan hubungan antara hasil proses belajar dengan berpikir kreatif yaitu setiap penambahan nilai proses belajar siswa berpengaruh terhadap berpikir kreatif kemampuan berpikir kreatif siswa.

Kata Kunci: Analisis, berpikir kreatif, keanekaragaman hayati

ABSTRACT

Suci Mila Dermiati Harahap, 4181141008. Analysis of Students' Creative Thinking Skills on Biodiversity Material Class X SMAN 10 Medan.

This research aims to determine the contribution of creative thinking indicators and the relationship between the results of the learning process and the results of students' creative thinking when studying biodiversity material in class X biology learning at SMAN 10 Medan. The research population was all students at SMAN 10 Medan. The research sample was all students in class X MIA 1, class X MIA 2 and X MIA 3 at SMAN 10 Medan. The sampling technique is total sampling. The instruments for this research are essay tests, interviews, questionnaires and observations. This type of research is descriptive using a mixed method approach and a non-experimental research design. The research results obtained regarding the description of students' creative thinking skills tests and the learning process of class X. The relationship between the results of the learning process and creative thinking is that every additional value in the student's learning process has an effect on creative thinking. The results of the research show that the relationship between the learning process and creative thinking is indeed positively correlated with $r = 0.745$ and a coefficient of determination of 54.2%, meaning that even though there is sufficient correlation, the learning process only contributes to creative thinking 54.2%, so there is still another 45.8% are factors outside the learning process that contribute to creative thinking. The correlation between the components of the learning process and creative thinking, from highest to lowest, is X2 ($r = 0.884$), X4 ($r = 0.763$), X3 ($r = 0.765$) and X1 ($r = 0.650$). The conclusion from this research is that the most influential contribution to the contribution of creative thinking indicators is flexibility with a coefficient of determination of 94.5%. And the relationship between the results of the learning process and creative thinking is that every additional value in the student's learning process has an effect on creative thinking, students' creative thinking abilities.

Keywords: Analysis, creative thinking, biodiversity