

ABSTRAK

Maulina, Jesica. 2026. *Studi Komparasi Keterampilan Berpikir Kreatif Siswa SMP di Tanjungpinang Timur pada Materi Keanekaragaman Hayati*. Skripsi. Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji. Pembimbing I: Dr. Trisna Amelia, S.Pd., M.Pd. Pembimbing II: Elfa Oprasmani, S.Pd., M.Pd.

Kata Kunci: keterampilan berpikir kreatif, keanekaragaman hayati, perbedaan

Pembelajaran IPA abad ke-21 tidak hanya menekankan penguasaan konsep, tetapi juga pengembangan keterampilan berpikir kreatif sebagai salah satu kompetensi penting yang harus dimiliki siswa. Namun, keterampilan berpikir kreatif siswa SMP masih menunjukkan tingkat yang beragam dan belum berkembang secara merata. Penelitian ini bertujuan untuk mengetahui perbedaan tingkat keterampilan berpikir kreatif antara siswa SMP A dan SMP B pada materi keanekaragaman hayati. Jenis penelitian yang digunakan adalah penelitian komparatif dengan pendekatan kuantitatif. Populasi penelitian adalah seluruh siswa kelas VII pada kedua SMP dengan sampel yang diambil menggunakan teknik *proportionate stratified random sampling*, sehingga diperoleh masing-masing 80 siswa pada SMP A dan 69 siswa pada SMP B sebagai sampel penelitian. Teknik pengumpulan data dilakukan menggunakan instrumen tes berupa soal isian untuk mengukur keterampilan berpikir kreatif siswa yang disusun berdasarkan indikator *fluency*, *flexibility*, *originality* dan *elaboration*. Rata-rata peringkat keterampilan berpikir kreatif siswa SMP A sebesar 84,42 sedangkan siswa SMP B sebesar 61,76. Hal ini menunjukkan bahwa keterampilan berpikir kreatif siswa SMP A lebih tinggi dibandingkan dengan SMP B. Analisis data dilakukan melalui statistik deskriptif dan statistik inferensial menggunakan uji *Mann-Whitney*. Hasil uji statistik inferensial menunjukkan bahwa nilai signifikansi 0,000 ($<0,05$), di mana terdapat perbedaan yang signifikan pada keterampilan berpikir kreatif antara siswa SMP A dan SMP B. Perbedaan tersebut menunjukkan adanya variasi keterampilan berpikir kreatif siswa yang dipengaruhi oleh faktor pembelajaran dan lingkungan belajar.

ABSTRACT

Maulina, Jesica. 2026. *A Comparative Study of Creative Thinking Skills Among Junior High School Students in East Tanjungpinang Regarding Biodiversity*. Thesis. Biology Education Study Program, Faculty of Teacher Training and Education, University of Maritim Raja Ali Haji. Supervisor I: Dr. Trisna Amelia, S.Pd., M.Pd. Supervisor II: Elfa Oprasmani, S.Pd., M.Pd.
Keyword: creative thinking skills, biodiversity, diversity

21st-century science education emphasizes not only conceptual mastery but also the development of creative thinking skills as one of the essential competencies students must possess. However, the levels of creative thinking skills among junior high school students remain varied and have not developed uniformly. The purpose of this study is to determine the differences in the level of creative thinking skills between students at Junior High School A and Junior High School B regarding the topic of biodiversity. The study employed a comparative research design with a quantitative approach. The study population consisted of all seventh-grade students at both junior high schools, with the sample selected using proportionate stratified random *sampling*, resulting in 80 students from Junior High School A and 69 students from Junior High School B as the research sample. Data collection was conducted using a test instrument in the form of fill-in-the-blank questions to measure students' creative thinking skills, which were designed based on the indicators of fluency, flexibility, originality, and elaboration. The average creative thinking skill score for students at Junior High School A was 84,42, while that for students at Junior High School B was 61,76. This indicates that the creative thinking skills of students at Junior High School A are higher than those at Junior High School B. Data analysis was conducted using descriptive statistics and inferential statistics, specifically the Mann-Whitney test. The results of the inferential statistical test showed a significance value of 0.000 (<0.05), indicating a significant difference in creative thinking skills between students at Junior High School A and Junior High School B. This difference indicates variations in students' creative thinking skills influenced by learning factors and the learning environment.