

Abstrak

Pembelajaran matematika sangat identik dengan menyelesaikan masalah sehingga tidak cukup hanya dengan menghafal rumus tetapi siswa juga memerlukan kemampuan berpikir. Salah satu kemampuan berpikir yang harus dimiliki oleh siswa adalah kemampuan berpikir kreatif. Penelitian ini bertujuan untuk mendeskripsikan profil berpikir kreatif siswa setingkat sekolah dasar tipe *sensing introvert* dalam menyelesaikan soal pecahan berbasis etnomatematika dan tingkat kemampuan berpikir kreatif siswa *sensing introvert*. Jenis penelitian ini adalah penelitian kualitatif dengan pendekatan deskriptif. Data dikumpulkan dengan memberikan tes tertulis soal pecahan dan wawancara. Subjek penelitian yaitu siswa kelas IV SD Negeri 47 Kota Jambi dengan tipe kepribadian *sensing introvert* sebanyak dua orang. Hasil penelitian ini menunjukkan bahwa subjek *sensing introvert* dalam menyelesaikan soal pecahan berbasis etnomatematika hanya mampu menunjukkan indikator kefasihan dan fleksibilitas dan tidak mampu menunjukkan kebaruan sehingga subjek *sensing introvert* berada pada tingkat 3 berpikir kreatif yaitu kreatif.

Kata Kunci: Berpikir kreatif, Etnomatematika, Pecahan, *Sensing introvert*

Abstract

Learning mathematics is synonymous with solving problems, so it is not enough just to memorize formulas; students also need the ability to think. One of the thinking skills that must be possessed by students is the ability to think creatively. This study aims to describe the creative thinking profiles of students at the elementary school level with introverted sensing types in solving ethnomathematics-based fractional problems and the level of creative thinking abilities of introverted sensing students. This type of research is qualitative with a descriptive approach. Data was collected by giving written tests about fractions and conducting interviews. The research subjects were fourth grade students at SD Negeri 47 Jambi City with two introverted sensing personality types. The results of this study indicate that introverted sensing subjects solving fractional problems based on etomathematics are only able to show indicators of fluency

and flexibility and are unable to show novelty, so that introverted sensing subjects are at level 3 of creative thinking, namely creative.

Keyword: *Creative thinking, Ethnomathematics, Fractions, introverted sensing*