

ABSTRACT

ELSA DILA PARAMITA (2024). EXPLORATION OF MATHEMATICAL CONCEPTS AND EDUCATIONAL VALUES IN TRADITIONAL GAMES OF THE SASAK TRIBE.

This study aims to explore the mathematical concepts and educational values contained in traditional games of the Sasak Tribe, especially in the games of gansing, kelereng, benteng, and engklek. By using an ethnographic approach in qualitative research methodology, this study identifies how these games not only function as a means of entertainment but also as a medium for learning mathematical concepts and educational values. Data collection was carried out through participatory observation and in-depth interviews with players and the local community. The results of the study show that these traditional games contain mathematical elements such as counting, strategy, and patterns, and teach values such as cooperation, resilience, and social skills. These findings provide new insights into how traditional games can be integrated into mathematics education and character development, as well as offering a contribution to the preservation of local culture through education. This research is expected to open up opportunities for the use of traditional games as a tool in the educational curriculum and to strengthen awareness of the importance of preserving culture in the context of modern education.

Keywords: Mathematical Concepts, Educational Values, Traditional Games

