

ABSTRAK

Eka Rosita Tennis (NIM: 19142104).2020. *Kajian Etnomatematika Pada Tata Cara Adat Pernikahan Di Kalangan Masyarakat Desa M'nela Hu'e Kabupaten Timor Tengah Selatan (TTS), Nusa Tenggara Timur (NTT), dalam rangka penentuan aspek matematis yang dapat digunakan dalam pembelajaran matematika di SMP. Tesis. Program Studi S2 Pendidikan Matematika, Fakultas Keguruan dan Ilmu pendidikan, Universitas Sanata Dharma, Yogyakarta.*

Tujuan dari penelitian ini untuk mengetahui tata cara pernikahan di M'nela Hu'e, mengetahui sejarah dari adat dan tatacara pernikahan di M'nela Hu'e, mengetahui makna filosofi pada tatacara pernikahan masyarakat di M'nela Hu'e, mengetahui aktivitas matematis dan penggunaan aktivitas matematis tersebut dalam pembelajaran matematika di SMP. Subjek penelitian ini terdiri dari subjek ahli dan subjek pelaksana. Subjek ahli yaitu, Tokoh 1, Tokoh 2 dan Tokoh 3. Subjek pelaksana P1, P2 dan P3 yang pernah melaksanakan pernikahan di M'nela Hu'e dan S1, S2 yang pernah menikahkan anaknya. Objek penelitian ini adalah Tata cara adat pernikahan masyarakat di M'nela Hu'e dan aspek matematis di dalamnya.

Jenis penelitian ini adalah penelitian deskriptif kualitatif dan di analisis berdasarkan teknik analisis data menurut Miles & Huberman. Data dari subjek ahli divalidasi dengan cara mengkonfirmasi informasi yang diperoleh ketiga ahli. Validasi dengan subjek pelaksana yaitu dengan melihat informasi pada subjek ahli.

Berdasarkan hasil penelitian diperoleh tata cara adat pernikahan masyarakat M'nela Hu'e melewati beberapa tahap yaitu, Natelanan, pertemuan lanjutan, masuk mint nona, pua makuke maun makuke, nikah gereja, nikah pemerintah, toit aumina, resepsi pernikahan, lari baroit dan balas gereja. Sejarah tata cara adat pernikahan masyarakat M'nela Hu'e melewati beberapa masa yaitu pernikahan spontanitas, pernikahan pilihan orang tua, pilihan pemuda sendiri, dan pernikahan perkembangan awal. Makna filosofis pernikahan menurut subjek penelitian adalah salah satu perintah Tuhan.

Aktivitas matematis pada tata cara adat pernikahan masyarakat di M'nela Hu'e, antara lain: *Counting* (Natelanan, Pertemuan lanjutan, Masuk minta nona, Terang kampung, Nikah gereja, Nikah pemerintah, Toit au mina, Resepsi pernikahan, Lari baroit dan Balas gereja), *Locating* (Natelanan, Pertemuan lanjutan, Masuk minta nona, Terang kampung, Nikah gereja, Nikah pemerintah, Toit au mina, Resepsi pernikahan, Lari baroit dan Balas gereja), *Measuring* (Pertemuan lanjutan, Masuk minta nona, Terang kampung, Nikah gereja, Nikah pemerintah, Toit au mina, Resepsi pernikahan, Lari baroit dan Balas gereja), *Designing* (Resepsi pernikahan), *Explaining* (Natelanan, Masuk minta nona, Terang kampung, Nikah gereja, Nikah adat), dan *Playing* (Resepsi pernikahan, Lari baroit).

Materi matematika SMP pada tata cara adat pernikahan masyarakat di M'nela Hu'e antara lain: 1) Bilangan Bulat dan Pecahan 2) Bentuk 3) Perbandingan 4) Bangun datar 5) Penyajian Data 6) Statistik 7) Peluang. Hasil penelitian memiliki

beberapa manfaat, dikembangkan menjadi permasalahan kontekstual yang dapat digunakan dalam pembelajaran matematika.

Kata kunci: etnomatematika, tata cara adat pernikahan masyarakat M'nela Hu'e, Materi matematika SMP dan Permasalahan kontekstual



ABSTRACT

Eka Rosita Tennis (NIM: 19142104).2020. Ethnomathematical Study on Customary Marriage Procedures Among the People of M'nela Hu'e Village, South Central Timor Regency (TTS), East Nusa Landmark (NTT), in order to determine mathematical aspects that can be used in mathematics learning in junior high school. Thesis. S2 Mathematics Education Study Program, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta.

The purpose of this study is to find out the wedding procedures in M'nela Hu'e, know the history of marriage customs and procedures in M'nela Hu'e, know the meaning of philosophy on community marriage procedures in M'nela Hu'e, know mathematical activities and the use of these mathematical activities in mathematics learning in junior high school. The subject of this study consists of expert subjects and implementing subjects. The expert subjects are, Character 1, Character 2 and Figure 3. Executing subjects P1, P2 and P3 who have performed marriages in M'nela Hu'e and S1, S2 who have married off their children. The object of this study is the customary marriage procedures of the community in M'nela Hu'e and the mathematical aspects in it.

This type of research is qualitative descriptive research and is analyzed based on data analysis techniques according to Miles & Huberman. Data from expert subjects were validated by confirming the information obtained by the three experts. Validation with the executing subject is by looking at the information on the expert subject.

Based on the results of the study, it was obtained that the traditional wedding procedures of the M'nela Hu'e community went through several stages, namely, Natelanan, follow-up meetings, entering mint nona, pua makuke maun makuke, church marriage, government marriage, toit aumina, wedding reception, baroit running and church reply. The history of the traditional marriage procedures of the M'nela Hu'e community goes through several periods, namely spontaneous marriage, marriage chosen by parents, choice of youth themselves, and early developmental marriage. The philosophical meaning of marriage according to the subject of study is one of God's commandments.

Mathematical activities on the traditional wedding procedures of the community in M'nela Hu'e, among others: Counting (Natelanan, Follow-up meeting, Enter ask for a lady, Terang kampung, Nikah church, Nikah government, Toit au mina, Wedding reception, Run baroit and Reply church), Locating (Natelanan, Follow-up meeting, Enter ask for a lady, Terang kampung, Nikah church, Nikah government, Toit au mina, Wedding reception, Run baroit and Reply church), Measuring (Follow-up meeting, Enter ask for a lady, Terang kampung, Nikah church, Nikah government, Toit au mina, Wedding reception, Run baroit and Reply church), Designing, Explaining (Natelanan, Enter ask for a lady, Terang kampung, Nikah church, Nikah adat), and Playing (Wedding reception, Run baroit).

Junior high school mathematics materials on the customary marriage procedures of the community in M'nela Hu'e include: 1) Integers and Fractions 2) Shapes 3) Comparisons 4) Build flat 5) Data Presentation 6) Statistics 7) Opportunities. The results of the research have several benefits, developed into contextual problems that can be used in mathematics learning.

Keywords: ethnomathematics, wedding customs of the M'nela Hu'e community, junior high school mathematics material and contextual problems.

