

ABSTRAK

Hardimiyanti, 2025. Eksplorasi Etnomatematika Pada Ornamen Masjid Al-Munnawar Kota Ternate Sebagai Sumber Belajar Geometri Skripsi, Program Studi Pendidikan MIPA Fakultas Keguruan dan Ilmu Pendidikan Universitas Khairun Ternate, Di bawah bimbingan **Dr.Hasan Hamid MSi** dan **Ahmad Afandi, S.Pd., M.Pd.**

Eksplorasi Etnomatematika pada Ornamen Masjid Al-Munnawar kota Ternate bertujuan untuk mengkaji eksplorasi ornament masjid Al-Munnawar dari aktivitas mengukur merancang bangun, Penelitian dilakukan di Kota Ternate Tahun 2024/2025 penelitian ini untuk Mengetahui Etnomatematika pada ornamen masjid Al-Munawwar kota Ternate sebagai sumber belajar geometri, penelitian ini yaitu kualitatif Pengumpulan data menggunakan teknik observasi, wawancara, dan dokumentasi. Instrumen yang digunakan adalah pedoman observasi dan wawancara yang telah divalidasi ahli. Data yang dikumpulkan dianalisis secara kualitatif dengan cara reduksi, penyajian data, dan penarikan kesimpulan. Narasumber penelitian ini yaitu seperti pengelola Masjid Al-Munnawar Pemilihan narasumber dilakukan melalui pertimbangan dan profesi narasumber. Hasil penelitian menunjukan bahwa Eksplorasi Etnomatematika pada ornament masjid Al-Munnawar pada aktivitas mengukur dan merancang bangun dari ornament-ornamn Masjid Al-Munnawar meliputi: Pintu, Jendela, Tiang Masjid, Ventilasi, Kubah, Plafon, Bingkai Kaligrafi.

Kata Kunci : *Eksplorasi Etnomatematika, Ornamen, Masjid Al-Munnawar Kota Ternate*

ABSTRACT

Hardimiyanti,2025. Ethnomathematics exploration on the ornaments of Al-Munnawar Mosque, Ternate City as a source of Geomtric Learning,theis,MIPA Education study program, faculty of tacher training and education, Khairun Ternate University under the guidance of **Dr.Hasan Hamid M.Si** and **Ahmad Afandi, S.Pd., M.Pd.**

The Eksplorasi of ethomathematich in the ornament of the Al-Munnawar Mosque in Ternate City aims to study the exploration of the ornament of the Al-Munnawar Mosque from the activity of measuring, designing, and building th research was conducted in Ternate City in 2024/2025 this research is to find out or mathematics in the ornament of the Al-Munnawar Mosque in Ternate City as a source of learning geometry this research is qualitative data Collection using observation teachniques interviews and documentation instruments used are observation and interview guidelines that have been validated by experts the data collected are analyzed qualitatively reducing data presentation and drawing conclusions the sources of this research are such as the managers of the Al-Munnawar Mosque the selection of sources is done through consideration and the profession of the sources the results of the study show that the exploration of mathematics in the ornaments of the Al-Munnawar Mosque in the activity of measuring and designing the building of musical ornaments in offering includes doors, windows, Mosque pillars ventilation, domes, ceilings, calligraphy frames.

Keywords : *Explorasi of Ethnomathematics, Ornaments, Al-Munnawar Moque, Ternate City*