



STATE UNIVERSITY OF MEDAN

**THE EFFECT OF ETHNOSCIENCE INTEGRATED
PHENOMENON BASED LEARNING ON SCIENTIFIC
LITERACY AND SCIENTIFIC ARGUMENTATION OF
JUNIOR HIGH SCHOOL STUDENTS**

THESIS

**Submitted to Fulfill Requirement for
The Degree of Bachelor of Education**

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Bilingual Natural Science Education

**DEPARTMENT OF BIOLOGY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
MEDAN
JULY 2024**