

## ABSTRACT

**Sihotang, Inka Mentari, Reg. Number 2181121007, Scientific Approach in Teaching English For The Tenth Grade Students at SMK N 11 Medan, A Thesis, English and Literature Department, Faculty of Language and Arts, Universitas Negeri Medan, 2023.**

This study aims to analyze how teacher applies a scientific approach in teaching English and to discovers teachers' perceptions about applying a scientific approach for the tenth-grade students at SMK N 11 Medan. This study used qualitative research methods. Data and research were collected within one month in 3 meetings with an English teacher. Research data collection techniques were carried out by observation, namely video recordings with video transcripts or field notes, interviews with informants regarding teacher perceptions of applying a scientific approach and documentation in the form of lesson plans. Data were analyzed through data collection, condensation, display, and conclusion/verification. The findings show that teachers must still apply a five-step scientific approach in teaching English. The results show that the teacher uses five steps: observing, questioning experimenting, associating, and communicating but not perfectly. Based on the analysis of data from teacher interviews, the researcher found teachers' perceptions of a scientific approach to teaching English, namely about the way teacher carries out the steps of a scientific approach in teaching English in class, the difficulties faced by teachers, and the reasons teachers do it. The teacher has tried to make students observe, ask, experiment, associate, and communicate activities adjusted to the lesson plans. Its application in class does not match the reality in the field.

***Keywords : Scientific Approach, Teaching English, Application***

