



## Practicality of the RODE Learning Model in Order to Improve Student Communication Skills

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DOI : <https://doi.org/10.46245/ijorer.v3i5.254>

### Sections Info

#### Article history:

Submitted: September 19, 2022

Final Revised: September 24, 2022

Accepted: September 25, 2022

Published: September 30, 2022

#### Keywords:

Practicality

RODE Learning Model

Communication Skills

Student



### ABSTRACT

The RODE Learning Model is designed to improve student's communication skills. The RODE learning model has four stages: *Read, Outline, Discussion* and *Evaluation*. This study aims to analyze the practicality of the RODE learning model in improving student communication skills in elementary school 2 science lectures involving 50 students as a research sample. The research data were collected using an instrument of observation sheets on the implementation of learning and observation sheets of student activities which were assessed by two observers and equipped with a record of obstacles encountered during the application of the RODE learning model. Data analysis techniques use quantitative and qualitative descriptive analysis. The results showed that the four stages of the model, namely Read, Outline, Discussion, and Evaluation, can be carried out correctly and reliably, and there are no obstacles that cannot be overcome. In general, student activities related to the RODE learning model have increased in each meeting. So it can be concluded that the RODE learning model is practical because it can be carried out according to the lecture implementation plan, and student activities are relatively active. The obstacles that arise can be overcome properly.

### INTRODUCTION

In the era of the industrial revolution 4.0 (4IR), the learning framework of the 21st century requires students to have the knowledge, skills, expertise, and proficiency (Greenhill & Petroff, 2010). The learning process must be engaging for students and be able to equip them with the life and work skills—including communication skills—needed to fulfill the demands of the 21st century (Anggraeni et al., 2019; Hairunnisa et al., 2022; Ridha et al., 2022). Therefore, communication should be taught explicitly, allowing students to identify aspects or modes of scientific communication, describe the role of communication in science, and reflect on the relationship between knowledge production and scientific communication (Nielsen, 2013). Communication has an essential role in learning because it can change the learning situation for the better and can explore the abilities already possessed by students (Wangsa et al., 2017). The essence of the teaching and learning process is the communication process, where the delivery of information from sources of information through specific channels of the media to the recipient of information (Putra et al., 2018). Three main factors influence learning outcomes: cognitive ability, achievement motivation, and quality of learning. The quality of learning involves the quality of the learning process. In this case, it is necessary to apply a learning model (Yusmarni et al., 2019). The Read Outline Discussion Evaluation (RODE) learning model is an innovative learning model

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