

# **Developing English Materials in a Mobile Application for Junior and Senior High School Students**

Independent Curriculum is a new curriculum in Indonesia initially implemented at the end of 2022. Based on data collection, many English teachers are still confused about how to make and deliver the materials. Hence, the researcher is conducting the study to develop the materials based on the Independent Curriculum. These materials will then be placed into a mobile application which will make it easier for the students to learn English. This research benefits teachers and students and supports teaching and learning processes in English subjects.

## **Abstract**

The current curriculum used in Indonesia is Independent Curriculum defined by Bahasa Indonesia 'Kurikulum Merdeka'. In Independent Curriculum, teachers are encouraged to design their materials based on the national guidance. Based on information from national trainers of Kurikulum Merdeka, enabling teachers through training in Kurikulum Merdeka is work-in-progress. Even for those who experienced curriculum training, including English teachers, it is common to claim still being confused about how to make and deliver the materials based on the Independent Curriculum guidance. Hence, the researcher conducts the research to develop English materials based on Independent Curriculum and then inserts the materials into a mobile application to engage and motivate the students to learn English. To reach the aim of developing the materials, the method used is Design-Based Implementation Research (DBIR) with five steps: 1) exploratory, 2) co-design step that the researcher collaborates with English teachers, Independent Curriculum trainers, the experts of Teaching English as a Foreign Language, and the experts of Information and Technology (IT), 3) early implementation research, 4) trying out the product, and 5) assessment by the experts. This application hopefully benefits English teachers in their teaching processes and helps students increase their English skills and scores. In addition, this research is to support the Decree of the Minister of Education, Culture, Research, and Technology number 56/M/2022 about Independent Curriculum Implementation.

Keywords: English materials, mobile application, Independent Curriculum