

Researcher & Affiliation

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Title of Research Project

Developing SDG-Based English Reading Modules to Enhance
Reading Comprehension and Environmental Awareness among
Thai EFL University Students

**TIRF Research Topic Investigated**

Content-based Instruction

Bio

Worasiri Boonsue is an English lecturer at Chiang Mai Rajabhat University, Thailand. She holds a DA in English from Srinakharinwirot University and an MEd in Teaching English as a Foreign Language from Chiang Mai University. Her areas of expertise include academic writing and research skills instruction. Her research interests include language skills development, technology-enhanced learning, and English language pedagogy.

Project Summary

This project aims to develop Sustainable Development Goals (SDG, United Nations))-based English reading modules to enhance reading comprehension and environmental awareness among Thai EFL university students. The five reading modules will be developed based on the principles of content-based instruction (CBI), focusing on environmental and sustainability themes related to the SDGs such as climate change, plastic waste reduction, recycling, and environmental conservation, while aligning with university-level English reading objectives. The modules will include reading passages, vocabulary activities, reading comprehension tasks, communicative activities encouraging students to discuss and respond to environmental issues, and reflective exercises. The study will examine the effects of the modules on students' reading comprehension and environmental awareness, as well as their perceptions of the modules. Quantitative data will be collected through a reading comprehension pre-test and post-test, environmental awareness questionnaires, and a learner perception questionnaire, while qualitative data will be obtained through classroom observations and semi-structured group interviews.

This project is expected to provide instructional materials for English teachers and demonstrate how English language learning can be connected with sustainability education. By increasing students' understanding and awareness of environmental issues and environmental responsibility, the project may encourage learners to become more environmentally conscious and contribute to a more sustainable future.