# A CORPUS-BASED ANALYSIS OF POSSIBILITY/ABILITY/PERMISSION MODALS IN INDONESIAN EFL TEXTBOOKS FOR SENIOR HIGH SCHOOL IN KURIKULUM MERDEKA

### **BACHELOR THESIS**



By

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# ENGLISH EDUCATION STUDY PROGRAM FACULTY OF TEACHER TRAINING AND EDUCATION UNIVERSITAS AHMAD DAHLAN YOGYAKARTA

2024

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### **BACHELOR THESIS**

Submitted to the Faculty of Teacher Training and Education Universitas Ahmad

Dahlan Yogyakarta as a Partial Fulfillment of the Requirements for the

Attainment of Sarjana Pendidikan



By

Alfiana Putri Dewanti

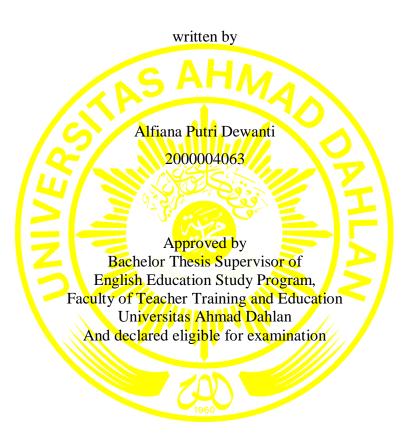
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Supervisor,

Dr. Ikmi Nur Oktavianti NIY. 60120701

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Defended before the board of examiners of Faculty of Teacher Training and Education Universitas Ahmad Dahlan on June 12<sup>th</sup>, 2024 and has been Declared fulfilling the Requirements for the attainment of the Degree of Sarjana Pendidikan

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## **MOTTO**

ين النَّالْحَ الْحَالِي الْمُعَالِحُ الْمُعَالِمُ الْمُعِلِمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعِلَّمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعِلَّمُ الْمُعَالِمُ الْمُعَالِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلْمُ الْمُعِلِمُ الْمُعِلَمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلْمُ الْمُعِلِمُ الْمِعِلَمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلَمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلَمُ الْمُعِلَمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلِمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلِمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلِمُ الْمُعِلَمُ الْمُعِلْمُ الْمِعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْمُ الْمُعِلْ

"It always seems impossible, until it is done."

[Nelson Mandela]

"One history in one person
One star in one person
7 billion different worlds
Shining with 7 billion lights"

[ Mikrokosmos – BTS]

### **DEDICATION PAGE**

All praise to Allah SWT for all his grace, protection, and merciful. Sholawat and greetings to Prophet Muhammad SAW, the guide to the truth and the source of inspiration for Muslims.

I want to dedicate this thesis to those who always support me in finishing this thesis. My love and gratitude for:

### The amazing me

### Alfiana Putri Dewanti

Thank you for not giving up on finishing this thesis and always trying to show the best version of yourself.

### My beloved parents

### Nur Setyawan & Sutini

Thank you for always support me both mentally and physically, sacrifice, endless love, and all the prayers for me. Thank you for always believing in me. Thank you for accompanying the process and support me to become stronger and better person in the future.

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### Dr. Ikmi Nur Oktavianti, M.A.

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Yogyakarta, June 22th, 2024

Alfiana Putri Dewanti

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### ABSTRACT

Textbooks play an important role since they provide beneficial material for students. However, some textbooks sometimes contain inauthentic materials, and some words or sentences are barely used in everyday communication. Moreover, modal verbs are also crucial in teaching and learning because they are considered the most problematic grammatical units. One solution to overcome these problems is corpus analysis, which is a solution since it provides an extensive collection of natural text that represents the authentic use of language that can benefit textbook materials development. Therefore, this study aims to 1) find out the type of possibility, ability, and permission core modal verbs found in the textbooks' conversation sections, 2) to find out the most frequent core modal verbs of possibility, ability, permission in the textbooks conversation sections, 3) to find out the most frequent core modal verbs of possibility, ability, permission in spoken sub-corpus of COCA.

This study uses corpus-based analysis, and the research is categorized as descriptive qualitative. The data sources were collected from Kurikulum Merdeka's textbooks for senior high schools in Indonesia published by the Indonesian Education Ministry. To support the analysis of the data, the researcher uses AntConc as the corpus tool to investigate the linguistic features in textbooks. Moreover, the researcher uses the Corpus of Contemporary American English (COCA) as the control corpus to reflect real language usage.

The findings reveal that 1) the three series of Kurikulum Merdeka's textbooks have presented the types of either possibility, ability, and permission in conversation sections with varied core modal verbs, including "can," "could," "may," and "might." 2) The most frequent core modal verb presented in the

conversation sections of textbooks is "can," which dominantly expresses a sense of ability. Then, "may" and "might" share an equal position that focuses on expressing possibility. The least frequent core modal verb used in textbook conversation sections is "could," solely used to convey possibility. 3) "Can" is the most frequent core modal verb in both textbook conversation sections and spoken sub-corpus of COCA. However, "could" is not significant compared to COCA, indicating a mismatch in the core modal verbs distribution in textbooks. Hence, the textbook author must consider the underuse of very frequent core modal verbs in designing the textbook materials and presenting the core modal verbs of possibility, ability, and permission in the textbook conversation sections.

Keywords: Modal Verbs, Corpus, EFL Textbooks, Kurikulum Merdeka