

**LEXICAL DENSITY AND READABILITY ANALYSIS OF
READING TEXTS ON *BAHASA INGGRIS TINGKAT LANJUT*
KELAS XI TEXTBOOK**

UNDERGRADUATE THESIS

Presented to
State Islamic University of Syekh Wasil Kediri
In Partial Fulfillment of the Requirement
for the Undergraduate Thesis in English Language Education



By
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STATE ISLAMIC UNIVERSITY OF SYEKH WASIL KEDIRI
2026**

TITLE PAGE

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2026**

DECLARATION OF AUTHENTICITY

DECLARATION OF AUTHENTICITY

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Study Program : Département of English Education
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I thusly declare that the thesis I wrote with the title "LEXICAL DENSITY AND READABILITY ANALYSIS OF READING TEXTS ON *BAHASA INGGRIS TINGKAT LANJUT KELAS XI* TEXTBOOK" is my own, which I made as a consequence of my original study. It does not consolidate any contents previously created or distributed by another person, only those shown in citations and references. No part of this study has been submitted in support of an application for another degree of competency at this or any other college or institution of higher learning. As a result of this, I am the only one who is capable of carrying out the offer in the event of a subjection or claim by others.

Kediri, April 13th 2026

The researcher



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APPROVAL PAGE

APPROVAL PAGE

This is to certify the bachelor thesis of Sanna Mohammad Assakhi has been approved by the thesis advisors for further approval by the broad examiners.

LEXICAL DENSITY AND READABILITY ANALYSIS OF READING TEXTS ON *BAHASA INGGRIS TINGKAT LANJUT KELAS XI* TEXTBOOK

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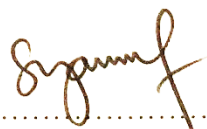
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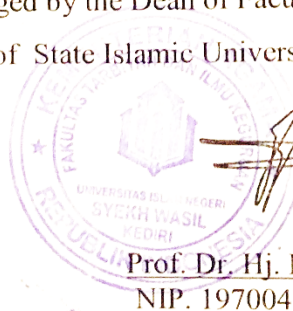
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Assalamu'alaikum Wr. Wb.

Memenuhi permintaan Ibu Dekan untuk membimbing penyusunan skripsi mahasiswa tersebut di bawah ini:

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Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsinya telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S-1). Bersama ini terlampir satu berkas naskah skripsinya, dengan harapan dalam waktu yang telah ditentukan dapat disajikan dalam Sidang Munaqosah.

Demikian agar maklum dan atas kesediaan Bapak dan Ibu kami ucapkan banyak terimakasih.

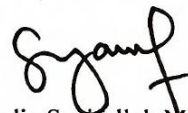
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MOTTO

Be a long-life learner

خَيْرُ النَّاسِ أَنْفَعُهُمْ لِلنَّاسِ

“The greatest of humans are those who are most beneficial to others”

Success is measured by how much benefit we bring to others and how many people receive that benefit.

USEFULNESS IS THE KEY OF LIFE,
is the key of happiness.
is the key of positiveness,
is the key of success,
is the key of gratefulness.

DEDICATION

Bismillahirrahmanirrahim

First and foremost, I would like to express my deepest gratitude to Allah SWT for granting me strength, patience, and guidance throughout my academic journey, allowing me to complete this undergraduate thesis. Without His mercy and blessings, I would not have been able to reach this stage. May peace and blessings always be upon Prophet Muhammad SAW, who has guided humanity from Jahiliya era to Islamiah era. Appreciatively, this work is wholeheartedly dedicated to:

1. My first love and role model, my father Makhsun Zunaidi, and my gateway to paradise, my mother Nadlofah. Thank you for all the sacrifices and sincere love you have given. Although they never had the opportunity to get a college education, they are always able to give their best, tirelessly praying for me and providing care and support until I am able to complete my studies and earn my bachelor's degree. May my father and mother always be healthy, live long, and be happy.
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body remain strong, this heart steadfast, and this spirit open-minded as we face every process ahead. Let us continue to learn and be grateful for the blessings God has given us. Let us continue to work together to grow and develop into better individuals day by day.

Finally, this thesis reflects the love, prayers, faith, and support from everyone who has supported and accompanied me throughout this meaningful journey.

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In the process of completing this thesis, I am as researcher experienced various limitations, difficulties, and challenges. However, through the help, support, and encouragement from many parties, those obstacles could eventually be overcome and this thesis could be completed satisfactorily. Therefore, I would like to express sincere gratitude and deepest appreciation to:

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3. H. Burhanudin Syaifulloh M.Ed, Ph.D., Head of the English Department, State Islamic University (UIN) of Syekh Wasil Kediri.
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I fully realize that this thesis still has many limitations. Therefore, I warmly welcome any constructive suggestions and feedback from readers and future researchers who may be interested in this study, as they will be valuable for improving future research.

Kediri, April 2026
The Researcher

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ABSTRACT

Assakhi, Sanna Mohammad. 2026. *“Lexical Density and Readability Analysis of Reading Texts on Bahasa Inggris Tingkat Lanjut Kelas XI Textbook”*. Undergraduate Thesis. Department of English Language Education, Faculty of Tarbiyah and Teacher Training, UIN Syekh Wasil Kediri. Advisors: (I) Dr. Ima Fitriyah M.Pd.I, (II) H. Burhanudin Syaifulloh M.Ed., Ph.D.

Keywords: *English Textbook, Lexical Density, Readability, Reading Text.*

Considering the purpose of the text is to expose students with readable text, the need to uncover how readable a reading text is necessary to determine its complexity level. In an academic setting, textbook as an example of the essence to explore as it is a crucial resource for both teachers and students. In this context, *Bahasa Inggris Tingkat Lanjut Kelas XI Textbook* needs to be analyzed in terms of its complexity level, due to its intensive usage in the schools across Indonesia. The primary aim of this study is to assess the lexical density and readability of the reading passages in order to verify that the content is appropriate for the book's intended level.

This research was conducted using a qualitative approach, with a content analysis method. Nine reading passages from *Bahasa Inggris Tingkat Lanjut Kelas XI Textbook* published in 2021 are the study's data. The data was retrieved from the official website of the Ministry of Education and Culture to obtain an authorized copy of the textbook in PDF format. Lexical density analysis was carried out through Ure's (1971) formula by measuring the ratio of lexical words compared to the total number of words in a text. Meanwhile, the Flesch Reading Ease Formula is used to determine how readable the text is, which is calculated from the sentence length and the number of syllables in the words, as proposed by Rudolf Flesch (1949). This analysis was conducted based on both website-based methods and manual checks by the researcher.

The results show that all texts exhibit moderate lexical density in a range of 51,57% - 60,77%, which falls into the “not too dense” category or, in other words, quite easy to understand. However, the readability results vary significantly. Only one text is suitable for 11th-grade students as the book's target audience, with a score of 50.16. Meanwhile, there are three narrative texts that are more suitable for the junior high school level and three expository texts that are more appropriate for the undergraduate level. Paired with *Kurikulum Merdeka's* Phase F learning outcomes (*Capaian Pembelajaran*), these findings reveal a pedagogical gap: early narrative texts under-challenge students, while subsequent expository passages far exceed Phase F competency expectations. Therefore, this book may still require adjustment to better suit the intended level of grade XI students.

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