

TRANSLATING ENGLISH TEXT THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BY USING DEEPL FOR EFL STUDENT



AINUN NISA NIM. 2521025

TRANSLATING ENGLISH TEXT THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BY USING DEEPL FOR EFL STUDENT

A RESEARCH THESIS

Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Education in English Education



ENGLISH EDUCATION DEPARTMENT FACULTY OF EDUCATION AND TEACHER TRAINING UNIVERSITAS ISLAM NEGERI K.H ABDURRAHMAN WAHID PEKALONGAN 2025

TRANSLATING ENGLISH TEXT THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BY USING DEEPL FOR EFL STUDENT

A RESEARCH THESIS

Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Education in English Education



ENGLISH EDUCATION DEPARTMENT
FACULTY OF EDUCATION AND TEACHER TRAINING
UNIVERSITAS ISLAM NEGERI
K.H ABDURRAHMAN WAHID PEKALONGAN
2025

SURAT PERNYATAAN KEASLIAN SKRIPSI

Saya yang bertanda tangan di bawah ini:

Nama : Ainun Nisa NIM : 2521025

Fakultas : Tarbiyah dan Ilmu Keguruan

Dengan ini menyatakan bahwa skripsi yang berjudul "TRANSLATING ENGLISH TEXT THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BY USING DEEPL FOR EFL STUDENT" adalah benar-benar hasil karya penulis, kecuali dalam bentuk kutipan yang telah penulis sertakan sumbernya.

Demikian pernyataan ini saya buat dengan sebenar-benarnya

Pekalongan, 11 Juni 2025 Yang menyatakan,



NOTA PEMBIMBING

Lamp:3 (Tiga) Eksemplar

Hal : Naskah Skripsi

Sdri.Ainun Nisa

Kepada

Yth.Dekan FTIK UIN K.H Abdurrahman Wahid Pekalongan

c/q. Ketua Program Studi TBIG

di

PEKALONGAN

Assalamu'alaikum Wr. Wb.

Setelah diadakan penelitian dan perbaikan, maka bersama ini saya kirimkan naskah

Skripsi:

Nama : Ainun Nisa NIM : 2521025

Jurusan : FTIK/TadrisBahasaInggris

Judul : Translating English Text through INFORMAL DIGITAL

LEARNING OF ENGLISH (IDLE) by Using DeepL for EFL

student

Dengan ini mohon agar skripsi tersebut segera dimunaqosahkan.

Demikian nota pembimbing ini dibuat untuk di gunakan sebagai mana mestinya.

Atas perhatian bapak/Ibu, saya sampaikan terima kasih.

Wassalamu'alaikumWr.Wb.

Pekalongan,8Juni2025

Pembimbing

Nadia Faradhillah M. A.



KEMENTERIAN AGAMA REPUBLIK INDONESIA UNIVERSITAS ISLAM NEGERI K.H. ABDURRAHMAN WAHID PEKALONGAN FAKULTAS TARBIYAH DAN ILMU KEGURUAN

Jl. Pahlawan Km. 5 Rowolaku, Kajen, Kabupaten Pekalonga 51161 Website: flik uingusdur.ac.id email: flik@uingusdure.ac.id

APPROVAL SHEET

The Dean of Faculty of Education and Teacher Training. Jniversitas Islam Negeri (UIN) K.H. Abdurrahman Wahid Pekalongan, onfirms that the undergraduate thesis by:

AINUN NISA Name :

2125025 NIM

ENGLISH TRANSLATING TEXT Tittle

> THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BT

USING DEEPL FOR EFL STUDENT

Has been examined and approved by the panel of examiners on 1th July 2025 as a partial fulfillment of the requirements for the Degree f Sarjana Pendidikan (S.Pd.) in English Education.

The Examiners,

Examiner I

mad Burhanuddin, M.A. TP. 19851215 201503 1 004 Examiner II

Dr. M. Ali Ghufron, M.Pd. NIP. 19870723 202012 1 004

Pekalongan, 14th July 2025

ssigned by

N Pekalongan

6 199803 1 001

ACKNOWLEDGEMENT

Alhamdulillah and praise be to Allah SWT, the God of the universe who has given me convenience in everything, health, and strength until this thesis can be completed. Sholawat and salam are always poured out to the Prophet Muhammad SAW, Deep gratitude and appreciation are expressed to:

- 1. To my first love and role model, my father ABIDIN. Although he did not have the opportunity to pursue higher education, he was able to educate me and support me with his prayers until I was able to complete my studies and obtain a bachelor's degree.
- 2. To the gate of my paradise, my mother RUKIJAH. I would like to express my deepest gratitude for all her help, encouragement, motivation, and prayers that have always accompanied my steps until I was able to complete my education.
- 3. To my sisters, Sustriyaningsih and Tyas Yulianti. Thank you for being part of my life journey. For supporting, comforting, listening to complaints, and teaching the meaning of struggle accompanied by patience.
- 4. Mrs. Nadia Faradhillah, M. A. as my supervisor. Thank you so much for the opportunity, valuable feeling, and guidance that has been given to me during my time writing this thesis.
- 5. I would like to thank all the lecturers of the English Education study program who have taught and educated researcher during education at the UIN K.H. Abdurrahman Wahid Pekalongan.
- 6. Special thanks to Bagus Ardiansyah. Thank you for contributing so much to the writing of this thesis, both in terms of energy, time, and material. You have been a companion in everything, supporting and comforting me in times of sadness, listening to my complaints, and encouraging me to never give up. May Allah always bless us in everything we do.
- 7. I would like to express my deepest apreciation to my self. Thank you for working hard, staying strong, and never give up until this thesis was finally completed. I am proud of my self.
- 8. Last but not least, All who have given their help in writing this thesis that the researcher couldn't mention one by one

MOTTO

٦ إِنَّ مَعَ الْعُسْرِ يُسْرًا

inna maʻal-ʻusri yusrâ

Indeed, with every hardship there is ease (Al-Insyirah: 6)

"Masa depan adalah milik mereka yang percaya dengan impiannya, dan jangan biarkan impianmu dijajah oleh pendapat orang lain."



ABSTRACT

Terjemahan memainkan peran penting dalam pembelajaran dan pengaiaran bahasa kedua, khususnya bagi pembelajar Bahasa Inggris sebagai Bahasa Asing (EFL). Terjemahan melibatkan pengubahan informasi dari satu bahasa ke bahasa lain dan sering digunakan sebagai strategi untuk menjembatani kesenjangan bahasa. Mahasiswa EFL kerap mengandalkan alat bantu terjemahan seperti Google Translate, DeepL, dan U-Dictionary untuk mengatasi kesulitan berfokus pada penggunaan DeepL dalam Studi ini menerjemahkan teks berbahasa Inggris. Partisipan dalam penelitian ini adalah lima mahasiswa yang telah mengikuti mata kuliah terjemahan. Dengan menggunakan pendekatan kualitatif dan naratif, temuan menunjukkan bahwa DeepL berfungsi lebih dari sekadar alat penerjemah. DeepL dapat membantu meningkatkan motivasi belajar, kosakata. mengembangkan memperluas serta kemampuan menerjemahkan siswa. Hasil penelitian ini menunjukkan bahwa DeepL dapat memainkan peran yang konstruktif dalam proses pembelajaran. memberikan Studi ini kontribusi pengembangan teori terjemahan dan memberikan wawasan tentang penggunaan pedagogis DeepL dalam konteks EFL.

Kata Kunci: terjemahan, mahasiswa EFL, DeepL, IDLE

ABSTRACT

Translation plays a significant role in second language learning and teaching, especially for English as a Foreign Language (EFL) learners. It involves converting information from one language to another and is often used as a strategy to bridge language gaps. EFL students frequently rely on translation tools such as Google Translate, DeepL, and U-Dictionary to overcome language difficulties. This study focuses on exploring the use of DeepL in translating English texts. The participants in this study are five students who have previously taken translation courses. Using a qualitative approach and narrative inquiry, the findings reveal that DeepL functions as more than just a translation tool. It supports learners in developing motivation, expanding vocabulary, and enhancing their overall translation abilities. The results suggest that DeepL can play a constructive role in the learning process. This study contributes to the ongoing development of translation theory and offers insights into the pedagogical use of DeepL in EFL contexts.

Keywords: Translation, EFL students, DeepL, IDLE.

PREFACE

Praises and gratefulness are sent to Allah SWT, who has poured His grace and His gift and bestowed me guidance, health, and patience so that the writing process of my thesis entitled "TRANSLATING ENGLISH TEXT THROUGH INFORMAL DIGITAL LEARNING OF ENGLISH (IDLE) BY USING DEEPL FOR EFL STUDENT" can be completed. It is submitted to the English Education Department, UIN K.H. Abdurrahman Wahid Pekalongan, To fulfill one of the requirements for Sarjana Pendidikan degree at English Education Department of Faculty of Education and Teacher Training at UIN K.H. Abdurrahman Wahid Pekalongan. This study can be accomplished because of the support of several people. Therefore, on this occasion, I would like to express my sincere gratitude to:

- 1. Prof. Dr. H. Zaenal Mustakim. M.Ag., who serves as the Rector of UIN K.H. Abdurrahman Wahid Pekalongan.
- 2. Prof. Dr. H. Muhlisin, M. Ag., the Dean of the Faculty of Education and Teacher Training at UIN K.H. Abdurrahman Wahid Pekalongan.
- 3. Mr. Ahmad Burhanuddin, M.A., the Head of the English Education Department and Teachers' Training Faculty of UIN K. H. Abdurrahman Wahid Pekalongan.
- 4. Nadia Faradhillah, M. A., my supervisor who has given me suggestions, guidance, and time to write a research proposal.
- 5. All lecturers of English Education Department, UIN K. H. Abdurrahman Wahid Pekalongan.
- 6. My beloved parents who have given me endless support, prayer, advice and encouragement in writing this research proposal.
- 7. My dearest friends who fight through the journey together since the very beginning.

Pekalongan, June 11th 2025 The Writer

> Ainun Nisa SN./2521025

TABLE OF CONTENT

COVER	i
SURAT PERNYATAAN KEASLIAN SKRIPSI	ii
NOTA PEMBIMBING	iii
APPROVAL SHEET	iv
ACKNOWLEDGEMENT	v
MOTTO	vi
ABSTRACT	vii
PREFACE	ix
TABLE OF CONTENT	X
CHAPTER I	1
1.1 Research Background	1
1.2 Formulation Of Problem	3
1.3 Aim of the Study	3
1.4 Operational Definition	3
1.5 Significance of Study	4
CHAPTER II	5
2.1 Theoretical Framework	5
2.1.1 Inform <mark>al Di</mark> gital Learning of English	5
2.1.2 The Challenges of Translation	
2.2 Previous Study	10
CHAPTER III	12
3.1 Research Design	12
3.2 Setting and Participant	12
3.3 Data Collection	
3.4 Data Validation	
3.5 Data Analysis	13
CHAPTER IV	
4.1 Findings	16
4.1.1 Translating English Text Through IDLE by Using	DeepL
For EFL Student	16
4.1.2 The Challenges in Translating English Text	26
4.2 Discussion	29
4.2.1 Translating English Text Through IDLE by Using	DeepL
For EFL Student	29

4.2.2 The Challenges in Tranlating English Text	33
CHAPTER V	35
5.1 Summary of Findings	35
5.2 Suggestion	36
REFERENCES	37
APPENDICES	43



CHAPTER I INTRODUCTION

1.1 Research Background

Recent research shows that translation plays an important role in second language learning and teaching. Translation supports foreign language learning by enabling students to notice the similarities and differences between the first and second languages, resulting in a better understanding of the target language system (Mart, 2013). Translation can be effectively incorporated into various aspects of language education, including materials development, curriculum design, and teacher training (Cook, 2010). Studies and teacher observations have provided evidence supporting the validity of translation as a language learning and teaching tool (Shiyab & Abdullateef, 2004).

Translation is transferring a text with its meanings and objectives from one language to another (Alfaori, 2017). However, translation is not merely a substitution of texts, as translators must consider various factors to achieve equivalence (Alfaori, 2017). Sometimes, translators face various types of challenges because to be able to translate well, a good translator must have knowledge not only about linguistic components but also about cultural elements, perspective, customs and traditions in order to pay attention the background of the source text (Braçaj, 2014). To overcome these problem, technological support is needed, Wibawa (2019) stated that translation tool could be a solution to this problem.

Recent studies show that EFL students often use translation tools such as Google Translate, DeepL, Udictionary to overcome language difficulties, especially in reading and writing tasks (Ji Hyun, 2024). Kamaluddin (2024) said that DeepL has superior performance compared with other tools, especially in handling context, idiomatic expressions and special terminology. DeepL is a translation application developed by DeepL SE in Cologne, Germany in 2017. DeepL consistently outperforms Google Translate in translation quality, accuracy, and speed (Moisieieva,

2023). Bunga (2024) found that students also reported positive perceptions of DeepL and increased confidence in their language abilities. These findings indicate that DeepL contributes to its effectiveness in translation from academic to professional contexts.

With the advantages of DeepL mentioned previously, many students use translation tools, especially DeepL, in the learning process. Since DeepL is a translation tool that can be used without supervision, there needs to be a way to maximize the use of technology in independent learning. Informal Digital Learning of English is a development of the use of technology in learning English (Lee, 2019). As the name suggests, IDLE has criteria that are self-directed and self-instructed in learning English Fauziah (2023).

In translation courses held at one of the campuses in Pekalongan, DeepL is very often used as a tool to help them in translating English texts. Based on pre-research interviews, Student 1 stated that he often uses DeepL to assist in translating text. The reason is because DeepL is considered more accurate than other translation tools such as Google Translate. Apart from Student 1, there were other participants who gave similar answers about the reasons why they used DeepL to translate English texts in translation courses. Thus, this research conducted with five EFL students from translation classes. Researcher chose them based on the results of pre-research interviews.

Based on the pre-research data that researcher obtained, this shows that the dynamics of translation are increasingly widespread. Researcher see that DeepL can have a positive impact on the translation process in translation courses. However, it can also have negative impacts if not used wisely. Therefore, researcher want to investigate the use of DeepL for translating English texts, especially for EFL students in Translation classes. Does DeepL really help them in language learning? Apart from wanting to investigate the usefulness of DeepL in translating English texts, researcher also find out what challenges they face

when using deepL. It is hoped that this research provide information about the advantages and disadvantages of the DeepL application for use in English learning using technology.

1.2 Formulation Of Problem

Through the phenomena that researcher find in the field, as well as existing theories, this research is based on the following questions:

- 1. How is DeepL used in translating english text through Informal Digital Learning of English (IDLE) for EFL student?
- 2. What are the challenges faced by EFL students when using DeepL to translate English text?

1.3 Aim Of Study

Based on the questions in the previous point, the aim of this research is as follows:

- 1. This research aims to determine the use of DeepL for translating English texts through Informal Digital Learning of English (IDLE) for EFL students.
- 2. This research also aims to determine the challenges faced by EFL students when using DeepL to translate English texts.

1.4 Operational Definition

To avoid misunderstanding about the terms in this study, the researcher provides some definitions related to the study as follows:

1. DeepL

An application or website that functions as a language translation machine. DeepL is a translation application developed by DeepL SE in Cologne, Germany in 2017 (DeepL.com).

2. Translation

Translation is rendering the meaning of a text into another language in the way that the author intended the text (Newmark, 1998)

3. English as Foreign EFL learners are people who Language Learner : use at least one other language

and live in a community where

English is not normally used

(Tomlinson, 2005).

1.5 Significance Of Study

1. Theoretical : This study will contribute to

IDLE theory and giving knowledge that can be reference related to the

students' experience research.

2. Empirical : Empirically, This study will

give the insights about the students' experience using

DeepL as the translation tool to

translating english texts.

3. Practical : Researcher hope that students will become wiser in using

DeepL in translating text.

CHAPTER V CONCLUSION

5.1 Summary of the findings

Based on the findings and discussion that aim to determine how translating English text through IDLE using DeepL for EFL students, the findings reveal that DeepL can be used as more than just a translation tool. Rather, through the IDLE theory, DeepL can provide additional benefits to EFL students in translating English texts. In terms of accessibility, used DeepL can be quickly and easily. Additionally, autonomously, DeepL can assist students in understanding or translating a text beyond what they learn in class. To support independence, from a motivational perspective, translation results can serve as examples of good translations for students who are unfamiliar with such standards. Of course, since DeepL is a translation machine, its users are indirectly language learners. Furthermore, as its users are language learners, DeepL can provide an enjoyable experience in its use, as the translations provides accurate and contextually it are appropriate. Additionally, the presence of multiple modalities in DeepL through text and voice offers further benefits, such as helping users understand how to pronounce a word. Moreover, DeepL can introduce new vocabulary through its alternative features. Not only does it expand users' vocabulary, but DeepL can also adjust the meaning of each word to better align with the desired context. As a result, DeepL gives users the opportunity to choose sentences that suit their specific needs.

In other hand, from the findings that DeepL can help users in various aspects, DeepL still has shortcomings that hinder it from achieving the aforementioned values. When translating a title, DeepL is sometimes inaccurate. Manual checking is still needed to obtain the desired results. Not only titles, but translating idioms and

language style also pose a challenge for users. Therefore, for certain translations, a second review is necessary. In conclusion,

although DeepL still has its shortcomings, it can still assist its users in other ways.

5.2 Suggestion

In this section, the researcher would like to offer advice to future DeepL users. based on the results found in this research, future DeepL users can maximize their use better. Not only translating through DeepL, but with motivation and encouragement to improve proficiency in English, especially in translation. In addition, basic English proficiency is also needed to correct the translation of DeepL so that it is better and in accordance with the desired context.

For future researchers, this research still has shortcomings in the form of challenges in translation that are obtained still a little. Future researchers can explore further about the challenges in translating English text using DeepL. Hopefully, this research can be the basis for further research on similar topics.



REFERENCES

- Abimbola, L. I. (2023). The impact of machine translation on vocabulary acquisition and reading comprehension in ESL learners. *Pulchra Lingua a Journal of Language Study Literature & Linguistics*, 2(2), 80–93. https://doi.org/10.58989/plj.v2i2.27
- Bahdanau, D., Cho, K., & Bengio, Y. (2015). Neural machine translation by jointly learning to align and translate. *arXiv* (*Cornell University*). https://arxiv.org/pdf/1409.0473
- Barkhuizen, G., Benson, P., & Chik, A. (2013). Narrative Inquiry in Language Teaching and Learning research. In *Routledge eBooks*. https://doi.org/10.4324/9780203124994
- Boukreris, L. (2011). Translation, language and globalization. *Traduction Et Langues*, 10(2), 48–52. https://doi.org/10.52919/translang.v10i2.857
- Braçaj, M. (2014). Reflection on Language, culture and translation and culture as a challenge for translation process. *Journal of Educational and Social Research*. https://doi.org/10.5901/jesr.2014.v4n4p332
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, *3*(2), 77–101. https://doi.org/10.1191/1478088706qp063oa
- Bunga, E.L., & Katemba, C.V. (2024). Comparing Translation Quality: Google Translate Vs Deepl For Foreign Language To English. Edusaintek: Jurnal Pendidikan, Sains Dan Teknologi, 11(3), 1147–1171. https://doi.org/10.47668/edusaintek.v11i3.1264
- Campbell, K., Orr, E., Durepos, P., Nguyen, L., Li, L., Whitmore, C., Gehrke, P., Graham, L., & Jack, S. (2021). Reflexive thematic analysis for applied qualitative health research. *The Qualitative Report*.
- Campbell, K., Orr, E., Durepos, P., Nguyen, L., Li, L., Whitmore, C., Gehrke, P., Graham, L., & Jack, S. (2021b). Reflexive thematic analysis for applied qualitative health research. *The Qualitative Report*. https://doi.org/10.46743/2160-3715/2021.5010
- Cirett, F., & Beal, C. R. (2010). Problem solving by English learners and English primary students in an Algebra readiness ITS. *The Florida AI Research Society*.

- https://www.cs.arizona.edu/people/fcirett/Cirett_Beal_FLAIRS23.pdf
- Clandinin, D. J. (2019). *Journeys in narrative Inquiry*. https://doi.org/10.4324/9780429273896
- Cook. (2010). Translation in Language Teaching: An Argument for Reassessment. In *Oxford University Press eBooks*. http://ci.nii.ac.jp/ncid/BB0320682X
- Costa-Jussà, M. R., Allauzen, A., Barrault, L., Cho, K., & Schwenk, H. (2017). Introduction to the special issue on deep learning approaches for machine translation. *Computer Speech & Language*, 46, 367–373. https://doi.org/10.1016/j.csl.2017.03.001
- Doherty, S. (2016). Translations The impact of translation technologies on the process and product of translation. *International Journal of Communication*, 10, 23. https://ijoc.org/index.php/ijoc/article/view/3499
- Dressman, M., & Lee, J. S. (2021). IDLE in the Classroom: Learner-Driven Strategies for English Language Learning. *The Clearing House a Journal of Educational Strategies Issues and Ideas*, 94(4), 181–187. https://doi.org/10.1080/00098655.2021.1929802
- Espinosa, V.M. (2018). "CALL" computer assisted language learning. *Letras ConCiencia TecnoLógica*.
- Fauziah, F., & Diana, N. (2023). Exploring Students' Informal Digital Learning of English (IDLE) and Self-Regulated Language Learning from a Sociocultural Perspective. *Indonesian TESOL Journal*, 5(2), 197–214. https://doi.org/10.24256/itj.v5i2.4225
- Fuchs, K. (2023). A Systematic Guide for conducting thematic Analysis in Qualitative Tourism research. *Journal of Environmental Management and Tourism*, 14(6), 2696. https://doi.org/10.14505/jemt.v14.6(70).17
- Gandhi, A., Adhvaryu, K., & Khanduja, V. (2021). Multimodal Sentiment Analysis: Review, Application Domains and Future Directions. *IEEE Pune Section International Conference*, 1–5. https://doi.org/10.1109/punecon52575.2021.9686504
- Gün, B. (2011). Quality self-reflection through reflection training. ELT Journal, 65(2), 126–135. https://doi.org/10.1093/elt/ccq040

- Hyun, B. J. (2024). EFL students' perspectives toward machine translation. *Modern Studies in English Language & Literature*, 68(1), 101–124. https://doi.org/10.17754/mesk.68.1.101
- Jooste, W., Haque, R., & Way, A. (2021). Philipp Koehn: Neural Machine Translation. *Machine Translation*, 35(2), 289–299. https://doi.org/10.1007/s10590-021-09277-x
- Kamaluddin, M. I., Rasyid, M. W. K., Abqoriyyah, F. H., & Saehu, A. (2024). Accuracy analysis of DeepL: Breakthroughs in machine Translation technology. *Journal of English Education Forum* (*JEEF*), 4(2), 122–126. https://doi.org/10.29303/jeef.v4i2.681
- Komarudin, A. (2024). *Implementasi Algoritma Naïve Bayes Pada Analisis Sentimen Terhadap Ulasan Aplikasi Deepl Translate Di Play Store*. Komputek. 8(1).
- Lee, J. S. (2021). Informal Digital Learning Of English: Research To Practice. *Routledge*. http://dx.doi.org/10.4324/9781003043454
- Lee, S. (2019). The impact of using machine translation on EFL students' writing. *Computer Assisted Language Learning*, 33(3), 157–175. https://doi.org/10.1080/09588221.2018.1553186
- Lee, S. A. (2022). The Philosophy of ESL: A Literature analysis on the state of English as a Foreign language. *OALib*, 09(10), 1–10. https://doi.org/10.4236/oalib.1109350
- Lise, B., & Pierrette (2018). *Neural Machine Translation*: A Comparison Of MTH And Deepl At Swiss Post 'S Language Service.
- Liu, K., Kwok, H. L., Liu, J., & Cheung, A. K. (2022). Sustainability and influence of Machine Translation: Perceptions and attitudes of translation instructors and learners in Hong Kong. *Sustainability*, *14*(11), 6399. https://doi.org/10.3390/su14116399
- Lovern, L.L., Locust, C. (2013). Issues of Translation. In: Native American Communities on Health and Disability. Palgrave Macmillan.
- Lozano-Jiménez, J. E., Huéscar, E., & Moreno-Murcia, J. A. (2021). From autonomy support and grit to satisfaction with life through Self-Determined motivation and group cohesion in higher education. *Frontiers in Psychology*, 11. https://doi.org/10.3389/fpsyg.2020.579492

- Mahardika, R. (2017). The Use Of Translation Tool In Efl Learning: Do Machine Translation Give Positive Impact In Language Learning? *Pedagogy Journal of English Language Teaching*, 5(1), 49. https://doi.org/10.32332/pedagogy.v5i1.755
- Maksymowicz, M., Machowiec, P. A., Ręka, G., Niemirski, D., & Piecewicz-Szczęsna, H. (2020). Use of mobile phones by youth regarding the potential health consequences a survey study. *Journal of Education Health and Sport*, 10(12), 107–117. https://doi.org/10.12775/jehs.2020.10.12.010
- Mart, C. T. (2013). The Grammar-Translation method and the use of translation to facilitate learning in ESL classes. *English Language Teaching*, 1(4), 103–105. https://european-science.com/jaelt/article/download/281/pdf
- Maulida, F. N., Mardiana, W., & Irfan, S. (2022). Exploring Teriary students' experience of informal digital learning of English for boosting English receptive skills. *Indonesian Journal of English Language*Studies (IJELS), 8(2), 41–51. https://doi.org/10.24071/ijels.v8i2.5046
- Moisieieva, N., Dzykovych, O., & Shtanko, A. (2023). Machine Translation: Comparison Of Works And Analysis Of Errors Made By Deepl And Google Translate. *Advanced Linguistics*, 11, 78–82. https://doi.org/10.20535/2617-5339.2023.11.277593
- Munawwarah, M., & Martriwati, N. (2024). Students' perception of using deepl as machine translation in english learning. *ELLTER Journal*, 5(2), 284–295. https://doi.org/10.22236/ellter.v5i2.15813
- Newmark, P. (1988). A textbook of translation. http://ilts.ir/Content/ilts.ir/Page/142/ContentImage/A%20Textbook%20of%20Translation%20by%20Peter%20Newmark%20(1).pdf
- Nugroho, A. B. (2007). Meaning and translation. *Journal ofEnglish and Education*. 1(2). https://doi.org/10.20885/jee.v1i2.6442
- Nugroho, A., Van, D. T. H., Putra, H. R., & Nanda, G. A. (2022). To what extent does informal digital learning of English contribute to learners' communicative competence? *Tadris Jurnal Keguruan Dan Ilmu Tarbiyah*, 7(2), 409–422. https://doi.org/10.24042/tadris.v7i2.13500

- O'Hagan, M. (2016). Translation And Technology: Disruptive Entanglement Of Human And Machine.
- Öhman, A. (2005). Qualitative methodology for rehabilitation research. *Journal of Rehabilitation Medicine*, *37*(5), 273–280. https://doi.org/10.1080/16501970510040056
- Overmier, J. A., & Doak, E. M. (1996). Provenance Records in Rare Book and Special Collections. *Rare Books & Manuscripts Librarianship*, 11(2), 91–99. https://doi.org/10.5860/rbml.11.2.134
- Polakova, P., & Klimova, B. (2023). Using DeepL translator in learning English as an applied foreign language An empirical pilot study. *Heliyon*, 9(8), e18595. https://doi.org/10.1016/j.heliyon.2023.e18595
- Putri, T. A. (2019). An Analysis Of Types And Causes Of Translation Errors. *ETNOLINGUAL*, 3(2), 93. https://doi.org/10.20473/etno.v3i2.15028
- Tomlinson, B. (2005). English As A Foreign Language: Matching Procedures To The Context Of Learning.
- Rahman, L. T., Supraptiningsih, N., Pratiwi, S. K., & Nupus, A. M. (2023). Use Of Digital Technology In Informal English Language Learning: How The Practices Support Learning Outcomes? *ELLTER Journal*, 4(1). https://doi.org/10.22236/ellter.v4i1.11420
- Seidlhofer, B. (2005). English as a lingua franca. *ELT Journal*, 59(4), 339–341. https://doi.org/10.1093/elt/cci064
- Shiyab, S.M., & Abdullateef, M. (2004). Translation And Foreign Language Teaching.
- Srivastava, S., Shukla, A., & Tiwari, R. (2018). Machine Translation: From Statistical To Modern Deep-Learning Practices.
- Salinas, M. V., & Burbat, R. (2023). Google Translate and DeepL: Breaking taboos in translator training. *Ibérica*, 45, 243–266. https://doi.org/10.17398/2340-2784.45.243
- Vinall, K., & Hellmich, E. (2022). Do you speak Translate?: Reflections on the nature and role of translation. *L2 Journal*, *14*(1). https://doi.org/10.5070/1214156150

- Wang, Q., Li, B., Xiao, T., Zhu, J., Li, C., Wong, D.F., & Chao, L.S. (2019). Learning Deep Transformer Models For Machine Translation. Annual Meeting Of The Association For Computational Linguistics.
- Wibawa, A. P. (2019). Invited Speech 2: An Overview Of Machine Translation. 2nd International Conference of Computer and Informatics Engineering (IC2IE).
- Wilks, Y. (2009). *Machine Translation: Its scope and Limits*. http://ci.nii.ac.jp/ncid/BA88321148
- Wilss, W. (2005). Translation studies the state of the art. *Meta Journal Des Traducteurs*, 49(4), 777–785. https://doi.org/10.7202/009781ar
- Xiu, P.W., & Xeauyin, L. (2018). Human Translation Vs Machine Translation: The Practitioner Phenomenology. Linguistics And Culture Review.
- Young, A.E. (2023). Machine Translation Use In The English As A Foreign Language (EFL) Classroom. Eurocall 2023. CALL For All Languages Short Papers.
- Zalikha (2024) Accuracy And Acceptability Of Deepl Translate In Translating Legal Document. Sarjana Thesis, UIN Sunan Gunung Djati Bandung.
- Zhuravlev, A. (2024). Problem Of Adaptation Of A Fictional Work Title When Translating It From A Foreign Language Into Russian. Izvestiya of the Samara Science Centre of the Russian Academy of Sciences Social Humanitarian Medicobiological Sciences, 25(95), 57–61.