## THE EFFECT OF GOOGLE TRANSLATE TO INCREASE STUDENTS' VOCABULARY MASTERY AT SMAN 1 KEDIRI

### **SKRIPSI**

Submitted as Partial Fulfilment of the Requirements for the Attainment of the Degree of Sarjana Pendidikan in English Language Education



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- This Skripsi was never submitted to any institute of higher education for any academic degree.
- This Skripsi totally independent of my work and not the result of plagiarism for the work of others.
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# **Motto and Dedication**

### Motto:

All our dreams can come true, if we have the courage to pursue them.

## Walt Disney

Indeed, with hardship [will be] ease.

(Q.S. 94:6)

# Dedication

## This Skripsi is dedicated to :

1. My lovely parents (Mr. Eko and Mrs. Khoiriyah).

2. My friends of English Language Education Department from Year 2019 and 2020.

- 3. My intership friends at SMAN 1 Kediri.
- 4. My friends during Community Service (KKN) in Pakelan.
- 5. My big families from father and mother.

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Praise and Graditute We pray to the presence of Allah SWT because only Him can the task of this Skripsi be completed.

This Skripsi entitles "The Effect of Google Translate to Increase Students' Vocabulary Mastery at SMAN 1 Kediri" is written to fulfill the requirements to obtain Bachelor of Education Degree in the major English Language Education Department.

In this occasion, I would like to express my gratitude and appreciation to:

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The last, researcher realizes that this Skripsi is far from perfect in the contents. Therefore, it needs critics and suggestions from some aspects to make it perfect. Researcher hopes that this Skripsi is useful to the readers or other researchers.

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Kediri, July 27th, 2023

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### Abstract

**Andini Sholehah** The Effect of Google Translate to Increase Students' Vocabulary Mastery at SMAN 1 Kediri, Skripsi, English Language Education Department, Faculty of Teacher Training and Education, 2023.

Skripsi, English Language Education Department, FKIP Universitas Nusantara PGRI Kediri, 2023.

### Keywords: Effect, Google Translate, Vocabulary

This research discusses about the effect of Google Translate to the vocabulary mastery of Senior High School Students. In this era, students can operate online dictionary in the internet. It can be seen from the using of Google Translate. This research has some formulation of the problems such as: How is the students' vocabulary score before being taught by using Google Translate? How is the students' vocabulary score after being taught by using Google Translate? Is there any significant effect of using Google Translate on students' vocabulary score before being taught by using Google Translate? Then, the purposes of this research are to find out the students' vocabulary score before being taught by using Google Translate, to find out the students' vocabulary score after being taught by using Google Translate, and to find out whether there is a significant effect of GT on students' vocabulary mastery.

Google Translate Ghaseni and Hashemian (2016) stated that Google Translate is the service of Google to provide the translation especially in the written text from one language to other language. Google Translate helps people to translate from one language to other language. Susanto (2017) stated that vocabulary becomes basic in learning foreign language. Vocabulary is the basic of the language.

This research uses experimental quantitative research. This research was conducted from October 2022 to December 2022. The place of this research was SMAN 1 Kediri. Beside that, the population of this research is Grade X. The sample of this research is Grade X5 with total 33 students. The mean of pre-test is 95.61, the highest score is 99, and the lowest score is 88.5. From the post-test, the mean is 91.23, the highest score is 98, and the lowest score is 79. This factor happens because the result of translation sometimes are not suitable to the context.

The conclusions of this research are Google Translate can help students to learn and to find out the meaning of vocabularies and it can find out the meaning from one. This research has some suggestions for some aspects. English teachers can use Google Translate in the teaching process and compare with other dictionaries. Students can learn vocabulary with Google Translate and need to read the result of translation. Other researchers develop similar research about Google Translate and doing recheck the result of translation.

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- Head of English Language Education Department who gives support, Khoiriyah, M.Pd.
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The writer realizes that this Skripsi still need suggestions.

Kediri, July 27th, 2023

ANDINI SHOLEHAH NPM: 2014050039

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### **CHAPTER I**

### **INTRODUCTION**

This chapter introduces the research clearly. The researcher explains about the research with statement from some sources, questions, and purposes. In this chapter, there are some sub themes such as: background of the problem, identification of the problem, limitation of the problem, formulation of the problem, objective of the research, and significance of the research.

### A. Background of the Problem

Nowadays almost every activity uses technology. Google Translate is one of the newest technologies. Many students have opened Google Translate to translate and know the meaning of the words. The activity of translation can be handled easily by using Google Translate. It can be seen that students choose to operate Google Translate to translate vocabularies or sentences. Google Translate assists students to translate from one language to other languages. The easiness of Google Translate have become usual thing to the students. They can access everytime and everywhere easily. Zafitri and Harida (2017) stated that Google Translate provides more than 100 language with many levels. Google Translate gives facilitate many languages.

Besides, students can learn new vocabularies from Google Translate. Pratama and Utami (2022) stated that online dictionary gives convenience in mastering vocabularies for students. Google Translate is one of the example of online dictionary. Every people can access online dictionary easily. Students can learn new vocabularies from many languages because Google Translate provides many languages. Google Translate is very helpful to learn vocabularies. Learning vocabularies in this era is different. Technologies help students to develop vocabularies. Students can access new vocabularies unlimited with Google Translate. One of the problematic of students is they still do not know the context in getting the meaning of vocabulary.

Alqahtani (2015) found that the lack of the knowledge about vocabulary is the main problem. Vocabulary is important in learning language because many vocabularies can develop one or many skills in using language. Although, most of students do not have many vocabularies. They can enrich their vocabularies from many sources. One of the sources is Google Translate. Alqahtani (2015) found that students need to save many words and be selective to express the meaning or concept of their knowledge about vocabularies. Google Translate is the media which can help students to translate and look for the suitable meaning. Google Translate is helpful for students because they can translate and use good vocabulary in their learning and communication to the others.

On the other hand, ICT (Information and Communication Technology) develops quickly. TELL (Technology Enhanced Language Learning) also gives assistance to the learners in using newest technology. Students in this era have known about Google Translate as new technology. Duong, Tran, and Nguyen (2021) found that Technology Enhanced Language Learning (TELL) is common thing because students can increase their engagement and sharpen their knowledge. Google Translate provides the facilities for students especially for vocabularies knowledge. Writer can meet and analyze some of the gap from this research. From the researchers before, writer meets 18 related research. Asyiah (2017) explained about the perception, strategies, and influences on the vocabulary teaching and vocabulary learning. Alqahtani (2015) explained about the importance of vocabulary in learning process and teaching process. Asiyaban and Bagheri (2012) discussed about the translation technique in learning vocabulary for pupils. Asmitazkirah (2019) explained about learning english with Google Translate. Duong, Tran, and Nguyen (2021) discussed about the technology in vocabulary learning. Ehara, Baba, and Sumita (2016) explained about the ability of translation through vocabulary ability of the students.

Ghasemi and Hashemian (2016) discussed about error analysis with Google Translate from English to Persian and vice versa. Habeeb (2019) explained about the effectiveness of Google Translate in Iraqi students from advantages to disadvantages. Herlina, Dewanti, and Lustiyantie (2019) discussed about Google Translate as an alternative tool in translation. Krisnawati (2017) discussed about the role of Google Translate. Lessard-Clouston (2013) discussed about word lists about vocabularies in learning and teaching. Medvedev (2016) discussed about advantages and disadvantages of Google Translate in teaching English.

Nababan, Nuraeni, and Sumardiono (2012) explained about assessment in translation consists of 3 aspects such as: accuracy, acceptability, and readability. Polakova and Klimova (2020) explained about the assessment about vocabulary knowledge through mobile application. Pratama and Utami (2022) discussed about Google Translate to the students in enhancing their vocabularies. Suhono, Zuniati, Pratiwi, and Hasyim (2018) explained about problems in translating abstract of scientific writing with Google Translate. Yanti and Meka (2019) discussed about the using of Google Translate in the translation class. Zafitri and Harida (2017) argued that Google Translate is effective in the translation. Zainudin and Awal (2012) explained problematics and solutions in teaching translation technique.

Based on the previous studies, it can be concluded that many previous studies discuss about vocabularies in teaching also learning and about the using of Google Translate. Beside that, most of previous studies use university students as the objects. The research for Senior High School students still rarely use quantitative approach. The focus of this research is about The Effectiveness of Google Translate for Senior High School students with quantitative approach to fill the shortage. This research contributes in enriching the vocabularies for students.

Besides, this research also contributes in enriching the understanding about the use of Google Translate for learning vocabularies. The scope of this research is only for Senior High School Students in Grade X. Some objectives are to find out the score of students' vocabulary before and after using Google Translate. In Senior High School, this research are still rarely carried out. Researcher wants to develop this research to Senior High School Students at SMAN 1 Kediri. Previous studies learn about translation about vocabularies. This research discusses not only translation but also vocabularies.

This research gives some practical and theoretical significance. Writer writes practical significance for teacher and for next researcher. Beside that, theoretical

significance for some aspects such as: for next researchers, for students, and for readers.

### **B.** Identification of the Problem

This research discusses the research about Google Translate to increase the vocabulary. On the other hand, this research compares the score of vocabulary before using Google Translate and after using Google Translate. Google Translate provides facilities to the students especially in the translation and vocabulary. Asmitazkirah (2019) found that people use thick dictionary to translate words, phrases, or sentences. Besides, they sometimes use technology to translate from one language to other languages. From this phenomenon, Google Translate can give impact to the vocabulary ability of the students.

Vocabulary is important aspect in learning English. Google Translate can assist them about learning new vocabularies for students. Students have known Google Translate and have applied Google Translate during learning process. Beside that, this research discusses about how effective to use Google Translate to increase vocabulary mastery.

The ability of vocabulary is important to the students. Beside that, they need to know many vocabularies with suitable context. There are some examples of vocabulary such as: meaning of words, synonym, and antonym. Students can get new knowledge from vocabularies in order to use the language. Learning English has some skills such as: reading, speaking, writing, and listening. From this skill, it needs some vocabularies. When we discuss about reading, it needs reading vocabulary.

### C. Limitation of the Problem

This research discusses about effect of Google Translate to increase vocabularies. This research only discusses about effect, Google Translate, and vocabularies to students. The object is students of Grade X5 at SMAN 1 Kediri Year 2022/2023. Besides that, the tests (pre-test and post-test) are about descriptive text.

### **D.** Formulation of the Problem

This research discusses about the effect of Google Translate to the vocabulary of students. There are some formulation of the problems such as:

- 1. How is the students' vocabulary mastery before being taught by using Google Translate?
- 2. How is the students' vocabulary mastery after being taught by using Google Translate?
- 3. Is there any significant effect of using Google Translate on students' vocabulary mastery?

### E. Objective of the Research

This research discusses about the effect of Google Translate to the vocabulary of students. There are some objectives. Below are the objectives such as:

- 1. To find out the students' vocabulary mastery before being taught by using Google Translate.
- To find out the students' vocabulary mastery after being taught by using Google Translate.
- 3. To find out whether there is a significant effect of GT on students' vocabulary mastery.

## F. Significance of the Research

This research has some significances or benefits. There are practical significance and theoretical significance in this research for some aspects. Below are the significances such as:

## 1. Practical Significance

a. For teachers

Teacher can apply the process of teaching vocabulary with Google Translate. On the other hand, teacher can maximize the using of Google Translate to their students.

### b. For future researchers

The future researchers can make new research about Google Translate. Beside that, they can use this research for their new researchers.

c. For students

Students can use Google Translate to increase their vocabularies without feeling anxiety. They can also use Google Translate to develop their new vocabularies without any limitation.

### 2. Theoretical Significance

a. For future researchers

The future researchers can use the innovation of the research as their references about the using of Google Translate. Beside that, future researchers can increase their creative thinking to use this research about Google Translate for their new discovery.

## b. For students

Students know the context of vocabulary from Google Translate in the learning process. Besides, students can obtain the inspiration of vocabularies from Google Translate.

#### c. For readers

Readers can know about how effective Google Translate is as media for increasing new vocabularies. On the other hand, readers can inspire to increase vocabularies from Google Translate as the media.

### G. Definition of Key Terms

This research is entitled The Effect of Google Translate to Increase Students' Vocabulary Mastery at SMAN 1 Kediri. It has three keywords as the key terms. Below there are some key terms such as:

a. Effect

Centre (n.d.) stated that a term which used to signify an outcome or a result. Effect happens because there is the using of new thing. Effect gets the result as the change.

b. Google Translate

Google Translate is an online dictionary which is used by language learners to translate language from one language to another. Herlina, Dewanti, and Lustiyantie (2019) reviewed that Google Translate (GT) is used by language learner.

c. Vocabulary

Vocabulary is one of the element in learning English language. Usman (2016) stated that Vocabulary is key or main point of receptive skill (listening and speaking) and productive skill (reading and writing). Vocabulary is important thing in the skills of English language. Beside that, Susanto (2017) argued that

vocabulary is one of the basic in learning foreign language. Vocabulary becomes the basic to support language skill. Hatch and Brown (1995) stated that vocabulary is set of words for specific language. Vocabulary is about the words of language. Hornby (2006) stated that vocabulary is the words which people use or know about it. Beside that, it is about words in particular language.

#### BIBLIOGRAPHY

- Alqahtani, M. (2015). The importance of vocabulary in language learning and how to be taught. *International Journal of Teaching and Education*, 3(3), 21-34. DOI: 10.20472/TE.2015.3.3.002.
- Asiyaban, A. R., & Bagheri, M. S. (2012). Does translation contribute to learners' free active vocabulary?. *Pan-Pacific Association of Applied Linguistics*, 16(1), 111-121.
- Asyiah, D. N. (2017). The vocabulary teaching and vocabulary learning: perception, strategies, and influences on students' vocabulary mastery. *Jurnal Bahasa Lingua Scientia*, 9(2), 293-315.
- Azmitazkirah. (2019). Google translate in learning english. Journal Ilmiah Skylandsea, 3(1), 12-127.
- Bacon-shone, J. (2022). *Introduction to quantitative research methods*. Hongkong: HKU Graduate School.
- Centre, Student Success (n.d.). *Affect or effect*. University of Calgary. <u>https://www.ucalgary.ca/live-uc-ucalgary-</u> <u>site/sites/default/files/teams/9/affect-effect-grammar-</u> <u>series.pdf</u>
- Cole, S. (1998). The use of L1 in communicative english classrooms. *The Language Teacher*. <u>http://www.jalt-</u> publications.org/old\_tlt/files/98/dec/cole.html

- Cresswell, J. W. (2008). Educational research design. Yogyakarta: Pustaka Pelajar.
- Dastjerdi, H.V. & Ghobadi, S. (2012). Does technology help? Google translations vs human translation. *Intercontinental Journal of Educational Research*, 2(1), 1-6.
- Dikilitas, K. & Erten, I. H. (2018). Teaching homographs, homonyms, homophones, synonyms, and antonyms. *The TESOL Encyclopedia* of English Language Teaching, *1*, 1-6. DOI: 10.1002/9781118784235.eelt0753.
- Duong, T.M., Tran, T.Q., & Nguyen, T.T.P. (2021). Non-english majored students' use of english vocabulary learning strategies with technologyenhanced language learning tools. Asian Journal of University Education (AJUE), 17(4), 455-463.
- Ehara, Y., Baba, Y., Utiyama, M., & Sumita, E. (2016). Assessing translation ability through vocabulary ability assessment. Proceedings of the Twenty-Fifth International Joint Conference on Artificial Intelligence (IJCA-16), 3712-3718.
- Farahsani, Y., Rini, I. P., & Jaya, P. H. (2020). Google translate accuracy in translating specialized language from english to bahasa indonesia: a case study on mechanical engineering terminology. 4<sup>th</sup> International Conference on Sustainable Innovation 2020- Social, Humanity, and Education, 518, 427-435.

- Ghasemi, H., & Hashemian, M. (2016). A comparative study of google translate traslations: An error analysis of english-to-persia and persia-toenglish translations, *English Language Teaching*, 9(3), 13-17.
- Habeeb, L. S. (2019). Investigate the effectiveness of google translate among iraqi students. Opción: Revista de Ciencias Humanas y Sociales, (21), 2900-2908.
- Hatch and Brown. (1995). Vocabulary, semantics, and language education. New York: Cambridge University Press.
- Hornby, M. S., Pochhacker, F., & Kaindl, K. (1992). Translation studies: An interdiscipline. Amsterdam/Philadelphia: John Benjamins Publishing Company.
- Kremmel, B. & Schmitt, N. (2018). Vocabulary levels test. The TESOL Encyclopedia of English Language Teaching, 1-7. DOI: 10.1002/9781118784235.eelt0499.
- Krisnawati, N. L. P. (2017). The role of google translate for indonesian eff learners. Proceedings of the Fifth International Seminar on English Language and Teaching (ISELT-5), 5, 138-143.
- Leonardi, V. (2009). Teaching business english through translation. Journal of Language & Translation, 10(1), 139-153.
- Lessard-Clouston, M. (2013). Word lists for vocabulary learning and teaching. *The CATESOL Journal*, 24(1), 287-304.

- Maulida, H. (2017). Persepsi mahasiswa terhadap penggunaan google translate sebagai media menerjemahkan materi berbahasa inggris. *Jurnal Saintekom*, 7(1), 56-66.
- Medvedev, G. (2016). Google translate in teaching english. *The Journal of Teaching English for Specific and Academic Purpose, 4*(1), 181-193.
- Montgomery, J. K. (2007). The bridge of vocabulary: Evidence based activities for academic success. Bloomington:NCS Pearson Inc.
- Mourougan, S., & Sheturaman, K. (2017). Hypothesis Development and Testing.
  *IOSR Journal of Business and Management (IOSR-JBM)*, 19(5), 34-40.
- Nababan, M., Nuraeni, A., & Sumardiono. (2012). Pengembangan model penilaian kualitas terjemahan. *Kajian Linguistik dan Sastra*, 24(1), 34-57.
- Nunan, D. (1991). *Language teaching methodology*. Great Britain: Prentice Hall International Ltd.
- Pearson Education Limited. (2000). In Longman handy learner's dictionary of american english. Pearson Education Limited.
- Polakova, P., & Klimova, B. (2020). Assessment of vocabulary knowledge through a mobile application. *Procedia Computer Science*, 176, 1523-1530.
- Pratama, A., & Utami, A. R. (2022). The use of google translate in enhancing the students' vocabulary. *Pustakailmu.id.*, 2(1), 1-8.

- Putri, E. (2022). An impact of the use instagram application towards students vocabulary. *Pustakailmu.id*, 2(2), 1-10.
- Schousboe, S. H. (2012). Google Translate, Translation Quality and Translator Proficiency. Vejleder: Henrik Køhler Simonsen. Department of International Business Communication: Copenhagen Business School.
- Schmitt, N., & Rodgers, M.P.H. (2020). An introduction to applied linguistics third edition. New York: Routledge.
- Student Success Centre. (n.d.). Affect or Effect. University of Calgary. Affect or <u>Effect (ucalgary.ca)</u>
- Suhono, S., Zuniati, M., Pratiwi, W., & Hasyim, V.A.A. (2018). Clarifying google translate problem of indonesia-english translation of absract scientific writing. *EAI* (24-25), 2, DOI 10.4108/eai.24-1-2018.2292399
- Sugiyono. (2019). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Bandung: Alfabeta.
- Susanto, A. (2017). The teaching of vocabulary: A perspective, *Jurnal KATA*, *1* (2), 183-191.
- Thornbury, S. (2002). *How to teach vocabulary*. Oxford: Pearson Education Limited.

- Tyani, S. A. (2014). A descriptive study on teaching vocabulary using game observation and memorization at the fourth year of sdn 2 sendang wonogiri. Muhammadiyah University of Surakarta.
- Usman, U. (2016). Assessing and analyzing students' vocabulary understanding.
  6<sup>th</sup> International Conference on Educational, Management,
  Administration, and Leadership (ICEMAL 2016), 14, 276-279.
- Ur, P. (2009). A course in language teaching. Cambridge: Cambridge University Press.
- Yanti, M. & Meka, L. M. C. (2019). The students' perception in using Google Translate as a media in translation class. *Proceedings of the 3<sup>rd</sup> INACELT (International Conference of English Language Teaching)*, 3(1), 128-146.
- Zafitri, L., & Harida, E. S. (2017). The effectiveness of using google translate on students' translation at mathematic faculty of universitas negeri padang. Proceedings of the Fifth International Seminar on English Language and Teaching (ISELT-5), 5, 80-85.
- Zainudin, I. S. & Awal, N. M. (2012). Teaching translation techniques in a university setting: Problems and solutions. *Procedia-Social and Behavioral Sciences*, 46, 800-809.