

**THE EFFECT OF STUDENTS' TALKING STICK STRATEGY AND
THEIR MOTIVATION TO IMPROVE THE TENTH GRADERS'
SPEAKING SKILL AT SMA NEGERI 11 PALEMBANG**

A Thesis by

RIO AHMAD WILDAN

Student Registration Number 2104410001

English Education Study Program



FACULTY OF TEACHER TRAINING AND EDUCATION

UNIVERSITY OF TRIDINANTI

2025

**THE EFFECT OF STUDENTS' TALKING STICK STRATEGY AND
THEIR MOTIVATION TO IMPROVE THE TENTH GRADERS'
SPEAKING SKILL AT SMA NEGERI 11 PALEMBANG**

A Thesis by

Rio Ahmad Wildan

Student's Number 2104410001

English Education Study Program

Faculty of Teacher Training and Education

Approved by

Advisor 1



Dr, Darmawan Budiyanto, M.Pd

Advisor 2



Heru Setiawan, M.Pd.

Certified by

Dean of Faculty Teacher Training and Education

University of Tridianti



Nyayu Lulu Nadya, M.Pd.

**THE EFFECT OF STUDENTS' TALKING STICK STRATEGY AND THEIR
MOTIVATION TO IMPROVE THE TENTH GRADERS' SPEAKING SKILL AT
SMA NEGERI 11 PALEMBANG**

Name : Rio Ahmad Wildan

Student's Number : 2104410001

**This thesis was defended by the writer in a final program examination and was
approved by examination committee on:**

Day : Wednesday

Date : August, 06th 2025

Examination Committee:

Signature/Date

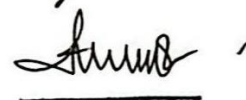
**1. Dr, Darmawan Budiyanto, M.Pd.
(Chair Person)**



**2. Heru Setiawan, M.Pd.
(Member)**



**3. Yuyun Hendrety, M.Pd.
(Member)**



Dean of Faculty Teacher Training and Education University of Tridinanti Palembang



Nyayu Lulu Nadya, M.Pd.

NIDN. 0209058702

DEDICATIONS

This thesis dedicated to:

- **To Allah Subhanahu wa Ta'ala, for all the blessings, grace, and strength bestowed upon me, enabling me to complete this thesis.**
- **To my beloved parents, for your unconditional love, unceasing prayers, financial sacrifices, and limitless support throughout my life and academic journey. Without you, I would never have come this far. I love you both dearly.**
- **To my two siblings, who have always been a source of strength, inspiration, and encouragement at every step of the way—even if sometimes a little too talkative.**
- **To you, who patiently accompanied me through the drama of this thesis, who always said “*You can do it*” even when I was on the verge of giving up, and who kept supporting me even when most of my messages were nothing but complaints. Your presence never had to be loud just being there made me feel strong. This thesis is finished with you by my side. Thank you, my moon, for being the most effective mood booster after a sachet of instant coffee.**
- **To my lecturers and teachers at SMA Negeri 11 during this research, for guiding me, imparting knowledge, and motivating me with sincerity. May this work serve as a small token of my deepest gratitude for all the kindness I have received.**

Motto:

So be patient. Indeed, the promise of Allah is true.”

(Qur'an, Ar-Rum: 60)

PERNYATAAN

Saya menyatakan dengan sebenar-benar nya bahwa seluruh data, informasi dan interpretasi serta pernyataan dalam pembahasan dan kesimpulan yang disajikan dalam karya ilmiah ini, kecuali yang disebutkan sumbernya merupakan hasil pengamatan, penilaian, pengelolaan serta pemikiran saya dari pegarahan pembimbing yang ditetapkan.

Apabila ternyata di dalam naskah skripsi ini dapat dibuktikan unsur-unsur jiplakan, Saya bersedia skripsi ini digugurkan dan gelar akademik yang saya peroleh (S-1) dibatalkan. Serta diproses sesuai dengan peraturan perundang-undangan yang berlaku (UU) No. 20 tahun 2003. Pasal 25 ayat 2 dan pasal 70.

Palembang, 11 Agustus 2025



Rio Ahmad Wildan

2104410001

ACKNOWLEDGEMENT

Alhamdulillah to Allah SWT, the writer could finally finish his thesis. This thesis was written on the basis of research that the writer conducted from October 2023 to April 2024 at SMA Negeri 11 Palembang.

In writing the thesis, there were a number of people who have helped the writer. Therefore, the writer like to express his sincere gratitude to his brilliant advisors, Dr, Darmawan Budiyanto, M.Pd. and Heru Setiawan, M.Pd. for the guiding and encouraging his to finish this thesis.

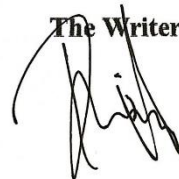
Secondly, the writer would like to express his gratitude to the Dean of Faculty of teacher Training and Education, and Head of English Education Study Program for their help in administration matters.

The writer also grateful to all teachers and lecturers who have taught his during his study from elementary school to university. Then, the writer would like to express his gratitude to the head master, the vice headmaster of curriculum, the teachers and students of SMA Negeri 11 Palembang for their help and their cooperation.

Finally, the writer would like to express his deepest appreciation to his parents, brothers and sisters for their love and help. He would also like to tend his gratitude to her friends for their support and encouragement.

Palembang, 11 Agustus 2025

The Writer,



Rio Ahmad Wildan

2104410001

ABSTRACT

This study was aimed to find out: (1) whether or not there was significant difference on students' speaking skill between the students who were taught by using talking stick strategy and those who were taught by using lecturer strategy, (2) whether or not there was significant difference on students' speaking skill between motivated students and unmotivated students, 3) whether or not there was any effect of interaction between talking stick strategy and motivation on speaking skill. . The study used a factorial design with a population of 400 tenth grade students of SMA NEGERI 11 Palembang in the 2024-2025 school year. There were 62 students as sample, 31 students for experimental group and 31 students for control group. The analysis of the data revealed a significant difference in speaking skills, as evidenced by the result of the Independent Samples T-Test, in which the significance value (0.001) was less than α (0.05). This indicated an improvement in students' speaking skill. However, the Two-Way ANOVA results showed that students' motivation by itself did not have a significant impact., with a significance value (.696) Interestingly, the interaction between the Talking Stick strategy and motivation was found to be significant (0.003). The findings led to the conclusion that the Talking Stick strategy was successfully to improved students' speaking skill regardless of their motivation level, and there was a significant interaction between teaching strategy and motivation in influencing speaking outcomes.

Keywords: *talking stick strategy, students 'motivation, speaking skill*

TABLE OF CONTENT

APPROVAL SHEET.....	ii
RATIFICATION SHEET.....	iii
DEDICATION AND MOTTO.....	iv
STATEMENT LETTER.....	v
ACKNOWLEDGEMENT.....	vi
ABSTRACT.....	vii
TABLE OF CONTENT.....	viii
LIST OF TABLES.....	x
 CHAPTER I.....	 1
1.1 Background of the Study	1
1.2 Limitation of the Study.....	9
1.3 Formulation of the Problems	9
1.4 Objective of the Study	9
1.5 The Significance of the Study	10
 CHAPTER II	 Error! Bookmark not defined.
2.1 The Concept of Speaking.....	Error! Bookmark not defined.
2.2 Types of Speaking Performance	Error! Bookmark not defined.
2.3 Functions of Speaking	Error! Bookmark not defined.
2.4 The Elements of Speaking	Error! Bookmark not defined.
2.5 The Concept of Talking Stick Strategy	Error! Bookmark not defined.
2.5.1 Using of the Talking Stick Strategy in Teaching Speaking ..	Error! Bookmark not defined.
2.5.2 The Advantage and Disadvantage of the Talking Stick Strategy	Error! Bookmark not defined.
2.6 Skill in Speaking Through Talking Stick Strategy ..	Error! Bookmark not defined.
2.7 Motivation.....	Error! Bookmark not defined.
2.8 Previous Related Studies	Error! Bookmark not defined.
2.9 Hypotheses	Error! Bookmark not defined.
 CHAPTER III.....	 Error! Bookmark not defined.
3.1 Research Design.....	Error! Bookmark not defined.
3.2 Research Method.....	Error! Bookmark not defined.
3.3 Operational Definition	Error! Bookmark not defined.

3.4 Research Variable	Error! Bookmark not defined.
3.5 Sample of the Study	Error! Bookmark not defined.
3.6 Techniques for Collecting Data	Error! Bookmark not defined.
3.6.1 Test	Error! Bookmark not defined.
3.6.2 Validity of the Test	Error! Bookmark not defined.
3.6.3 Reliability of the Test.....	Error! Bookmark not defined.
3.6.4 Questionnaire.....	Error! Bookmark not defined.
3.6.5 Validity of The Questionnaire	Error! Bookmark not defined.
3.6.6 Reliability of the Questionnaire.....	Error! Bookmark not defined.
3.7 Teaching Procedures.....	Error! Bookmark not defined.
3.7.1 Teaching Procedures for Experimental Group Talking Stick Strategy	Error! Bookmark not defined.
3.7.2 Teaching Procedures for Control Group	Error! Bookmark not defined.
3.7.3 Teaching Schedule.....	Error! Bookmark not defined.
3.8 Techniques for Analysing Data.....	Error! Bookmark not defined.
3.8.1 Normality Test.....	Error! Bookmark not defined.
3.8.2 Homogeneity Test.....	Error! Bookmark not defined.
3.8.3 Paired Sample T-Test.....	Error! Bookmark not defined.
3.8.4 Independent Sample T-Test.....	Error! Bookmark not defined.
3.8.5 Two Way ANOVA	Error! Bookmark not defined.
CHAPTER IV	Error! Bookmark not defined.
4.1 Findings	Error! Bookmark not defined.
4.2 Descriptive Analysis on Test Result.....	Error! Bookmark not defined.
4.2.1 The results of Pretest and Post-test for Experimental and Control Group	Error! Bookmark not defined.
4.2.2 The Analysis of Frequency	Error! Bookmark not defined.
4.2.3 Students` Speaking Motivation	Error! Bookmark not defined.
4.3 Inferential Statistic Analysis	Error! Bookmark not defined.
4.3.1 Normality Test.....	Error! Bookmark not defined.
4.3.2 Homogeneity Test.....	Error! Bookmark not defined.
4.3.3 Paired Sample T-test	Error! Bookmark not defined.
4.3.4 Independent Sample t-Test	Error! Bookmark not defined.
4.3.5 Two-Way ANOVA.....	Error! Bookmark not defined.
4.4 Interpretation.....	Error! Bookmark not defined.
CHAPTER V	Error! Bookmark not defined.

5.1 Conclusion	Error! Bookmark not defined.
5.2 Suggestions	Error! Bookmark not defined.
References	12

LIST OF TABLES

Table 1 Experimental Factorial Design.....	Error! Bookmark not defined.
Table 2 Population of the Research	Error! Bookmark not defined.
Table 3 Sample of the Study	Error! Bookmark not defined.
Table 4 The Categorization of Students' Speaking Skill	Error! Bookmark not defined.
Table 5 The Results of the Validity Test for Speaking Skills	Error! Bookmark not defined.
Table 6 Test Specification of Speaking Skill	Error! Bookmark not defined.
Table 7 The Speaking Score Rubric	Error! Bookmark not defined.
Table 8 The Classification of Reliability	Error! Bookmark not defined.
Table 9 The Result of Reliability.....	Error! Bookmark not defined.
Table 10 Indicators of Extrinsic Motivation	Error! Bookmark not defined.
Table 11 Indicators of Intrinsic Motivation	Error! Bookmark not defined.
Table 12 The Classification of Reliability	Error! Bookmark not defined.
Table 13 Teaching Schedule	Error! Bookmark not defined.
Table 14 Descriptive Analysis of the Group.....	Error! Bookmark not defined.
Table 15 Frequency Analysis for the Experimental Group	Error! Bookmark not defined.
Table 16 Frequency Analysis for the Control Group	Error! Bookmark not defined.
Table 17 Questionnaire Scores	Error! Bookmark not defined.
Table 18 Student Speaking Motivation Categories ..	Error! Bookmark not defined.
Table 19 The Result of the Normality Test of Pre-test and Post-test	Error! Bookmark not defined.
Table 20 The Result of the Homogeneity	Error! Bookmark not defined.
Table 21 The Result of the Paired Samples t-Test ...	Error! Bookmark not defined.

Tabel 22 The Result of the Independent Samples t-Test**Error! Bookmark not defined.**

Table 23 The Result of the Two-Way ANOVA.....**Error! Bookmark not defined.**

CHAPTER I

INTRODUCTION

This chapter presents (1) background of the study, (2) limitation of the study, (3) formulations of the problems, (4) objectives of the study and (6) significance of the research.

1.1 Background of the Study

In many classrooms, English instruction is still teacher-centered, which limits students' chances to participate actively. Studying English provides learners with fundamental abilities in reading, writing, listening, and speaking. English is considered a foreign communication in the Indonesian education system and is acknowledged as an international language (Gunantar, 2016). It holds a vital role in international interaction, particularly in areas such as economics, education, society, and culture. To use English effectively, learners must understand key aspects such as grammar, meaning, and pronunciation (Lee et al., 2019).

English language teaching usually focuses on the four essential abilities in language learning: listening, speaking, reading, and writing, all of which are closely connected with vocabulary, pronunciation, and grammar (Solikhah et al., 2019). To ensure students achieve competence in English, they need to understand basic sentence patterns and have good knowledge of grammar and vocabulary.

Furthermore, English has become an integral part of the educational system. In English learning, the four skills are categorized into receptive skills (listening and reading) and productive skills (speaking and writing). As a

productive skill, speaking is essential for human communication, and for many learners, achieving proficiency in speaking is the primary goal in foreign language acquisition (Septa, 2020).

Speaking is usually the first skill that learners focus on in English communication. Given the challenges students face and the need to find ways to overcome them, it is necessary to improve Learners' understanding of texts especially in English (Astuti, 2018). In speaking classes, students often encounter problems such as not having enough chances to speak, strict classroom rules that limit their ability to share opinions, and a lack of motivation or encouragement from teachers (Sugiantiningsih, 2019). Therefore, teachers should provide ample chances for learners to engage in spoken English. The main objective of speaking instruction aims to offer learners through the skills they need to convey ideas effectively. For learners who study English as a non-native language, mastering speaking is a top priority (Farabi et al., 2017). Students usually judge the progress of their language acquisition is commonly evaluated through their speaking skills improve, which shows how important speaking is in English education (Kamal et al., 2023).

Even though speaking is an important skill when acquiring a foreign language, many students still struggle with it. They often face difficulties in English classes, especially with speaking (Paneerselvam, 2019). Common problems include poor pronunciation, limited vocabulary, and difficulties with grammar. Additionally, students often lack confidence and fear making mistakes when speaking a foreign language. According to Sari (2019), five main reasons contribute to students' hesitation to speak: (1) low English proficiency; (2) fear of errors; (3) limited

participation in speaking activities; (4) insufficient encouragement from teachers; and (5) an environment that does not support free English communication.

The last three reasons indicate that teachers may have unintentionally created situations that make students reluctant to speak. Therefore, teachers need to find strategies to address this reluctance. To overcome these issues, various teaching media can be used to enable teachers to provide the material effectively and help students grasp the concepts more easily (Eady et al., 2013).

Mastery of English language is a crucial factor in the administration of education, prompting the government to include English as a subject in the curriculum from elementary schools to higher education. In the process of English language instruction, teachers play a key role as they are responsible for managing English learning. An ideal teacher is characterized by creativity and innovation. These qualities can be demonstrated through the implementation of instructional models that foster an enjoyable and engaging classroom environment for students. However, in many cases, the learning process still tends to focus on the teacher's role and authority rather than actively involving students in the learning experience (Pour et al. 2018).

Education is one of the most crucial sectors in the development of a nation. To achieve optimal educational goals, active involvement from those who play a role in education, including teachers, lecturers, and other educators, is essential. The motivation of educational staff also contributes greatly to improving the quality of education provided (Jamaluddin et al. 2020). To raise the quality of education, it is important to use a learning strategy that boosts student motivation.

During teaching practice with tenth graders at SMA Negeri 11 Palembang, the researcher noticed that many students were hesitant to speak. This shows that students often feel nervous and are not confident when they have to speak publicly in class, which affects their ability to improve their speaking skills. Although many strategies have been tried to help improve speaking, the success of these methods usually depends on which strategy is used.

One engaging strategy to consider is the Talking Stick technique, which comes from a traditional method where a person may speak only when holding a stick, symbolizing their turn. This approach is thought to enhance students' active involvement in speaking activities, as it ensures that everyone has a fair chance to participate and share their thoughts during class discussions. The primary objective of this strategy is to support students in grasping the lesson content, while the right learning model helps boost their enthusiasm during the learning process. Currently, the Talking Stick strategy is seen as one of the effective methods used in classrooms.

The Talking Stick strategy is an instructional technique intended to enhance students' active involvement during lessons. This approach is inspired by a Native American tradition, especially among Indian tribes, where a stick is used during gatherings to decide who may speak. The stick is passed around, and only the person holding it has the right to talk. In education, this concept is applied to make sure each student gets a chance to speak and take part in class activities.

In applying the utilization of the Talking Stick strategy during classroom activities the teacher provides the stick to students. Whoever holds the stick is encouraged to respond to the teacher's questions or express their opinions about the lesson,

The session usually starts with the teacher explaining the goals of the lesson and allowing students time to review the material. Once the review time is over, all books and notes are put away, and the Q&A activity begins. The stick is handed to a student, who then responds, and the process continues until most students have had their turn. Finally, the teacher wraps up with a summary and evaluation of the session.

Kurniati (2023) her research demonstrated that the implementation of the Talking Stick strategy greatly increased students' participation and improved their learning results. This strategy can train students' courage to speak in public and help them better understand the learning material. However, some weaknesses have also been identified, such as the potential for students to feel anxious or pressured because they have to speak in front of their peers, especially those with low self-confidence.

Overall, the talking stick strategy offers an effective way to increase student engagement in learning. However, its implementation requires careful planning by teachers to address potential challenges and ensure all students can participate actively. In this method, students take turns holding the stick, and whoever holds it must respond to the teacher's questions after being given time to study the material. The Talking Stick strategy has shown to be effective in boosting student participation and encouraging them to speak, which in turn enhances their grasp of the lesson and improves overall learning outcomes. This research supports the idea and teaching technique to enhance the standard of education, particularly in specific subject that demand deeper comprehension. It is also believed to increase student

motivation and involvement in classroom activities, helping them absorb the material more effectively. This method reflects the principles of constructivist learning theory, which focuses on generative learning where students build understanding through active, creative, and meaningful engagement based on their existing knowledge and experiences (Nurlina et al., 2019).

According to Ningrum (2021), The term *motivation* is derived from the Latin word *movere*, which means "to move. The concept of movement is often linked to the concept of motivation as something that drives people to start, continue, and complete tasks. Motivation is connected to internal drives, lasting characteristics, personal beliefs, emotions, and how people react to different situations. In learning, motivation holds significant influence, as it can directly impact how well students understand and engage with the material.

Motivation is a significant factor influencing how well students engage in and benefit from learning activities. Motivation drives students to engage through classroom exercises. In psychological terms, motivation is understood as an active process within individuals that encourages, directs, and sustains behaviour over time, influencing needs and desires regarding the intensity and direction of a person's behaviour (Wahyuni, 2020).

Based on previous research conducted by Elvia (2023), titled "*The Influence of Using Talking Stick Method Toward Students' Speaking Ability in the Second Semester at the Eleventh Grade of MAN 1 Bandar Lampung in the Academic Year 2022/2023*," the study involved administering a pre-test, treatment, and post-test. The data were analyzed using SPSS version 26 (Statistical Package for the Social

Sciences). The results Indicated that the two-tailed significance value for equal variance it was 0.034. The p-value was lower than the predetermined alpha level ($\alpha = 0.05$), the findings led to the acceptance of the alternative hypothesis and the rejection of the null hypothesis. Therefore, the findings indicate that the use of the Talking Stick method has a positive influence on the speaking ability of class XI students of MAN 1 Bandar Lampung in the second semester of the 2022/2023 academic year.

The second research by Hasugian (2024), *The Influence of the Talking Stick Learning Model on Students' Speaking Skills in Explanation Text Material at SMA Negeri 1 Muara Telang* revealed a significance level of 0.025, corresponding to a t-value of 2.03224. Consequently, the null hypothesis (H_0) was declined, while the alternative hypothesis (H_a) was approved. The hypothesis testing confirmed that the students in the experimental class were notably affected by the use of the Talking Stick strategy. Particularly enhancing speaking skills of an eleventh-grade science student (MIPA 1) at SMA Negeri 1 Muara Telang in the context of explanation texts. From the analysis results and discussion of the test data, it indicates that the Talking Stick strategy is highly contributed significantly to the development of students' speaking competence, particularly in mastering explanatory text material.

The third study, conducted by Khairunnisa (2019) *"Teaching Speaking by Using Talking Stick Technique"*, demonstrated that students showed notable improvement in their speaking ability. This was evidenced by an increase in the fluency aspect, with several students reaching the "very good" category in the post-test an achievement not observed in the pre-test. The mean score increased from

55.93 in the pre-test to 69.76 in the post-test. Furthermore, the statistical results indicated that the obtained t-value of 13.83 exceeded the critical t-table value of 2.045 by a considerable margin. This finding indicates that the students in the experimental class, those who received instruction through the Talking Stick technique showed notable progress in their speaking skills.

The last research by Harahap (2022), *"The Effect of Using Talking Stick Strategy on Speaking Mastery at the XI Grade Students of SMA N 1 Padang Bolak Julu"*, revealed that the mean score of the experimental class, which employed the Talking Stick strategy, was greater than that of the control class. Specifically, the experimental class showed an increase from the average score increasing from 38.23 in the pre-test to 49.23 in the post-test. In contrast, the control group showed only a slight improvement, increasing from 34.5 to 37.78. These findings led to the acceptance of the alternative hypothesis (H_a) and the rejection of the null hypothesis (H_0). Therefore, It shows that the application of the Talking Stick strategy was effective in enhancing the speaking ability of eleventh-grade students at SMA N 1 Padang Bolak Julu.

Based on the explanation above, it was discovered that using the talking stick strategy positively influenced the outcomes on enhancing student engagement in elementary school. However, the talking stick strategy must be adapted to the students' situation and conditions.

Previous studies showed that the talking stick strategy helped reduce nervousness and boost students' confidence in speaking, thereby improving overall speaking skills. By holding the talking stick, students felt supported by a clear

structure, which reduced the fear of interruption or negative judgment from peers. Therefore, this study aimed to examine the effectiveness of the Talking Stick strategy and students' motivation in enhancing the speaking skills of tenth-grade students at SMA Negeri 11 Palembang.

1.2 Limitation of the Study

This study focused on improving students' motivation and speaking skills through the use of the Talking Stick strategy at SMA Negeri 11 Palembang in the academic year 2024/2025.

1.3 Formulation of the Problems

Based on the problem's limitations, the problem of this study was as follows:

1. Was there a significant difference on students' speaking skill between those who were taught using the talking stick strategy and those who were taught using the lecturing strategy?
2. Was there a significant difference on speaking skills between motivated students and unmotivated students?
3. Was there any interaction effect between the talking stick strategy and motivation on students' speaking skill?

1.4 Objective of the Study

Based on the problem's limitation and the problems of this study, the objectives of the study were as follows:

1. To find out whether or not there was significant difference on students' speaking skill between the students who were taught by using talking stick strategy and those who were taught by using lecturing' strategy?
2. To find out whether or not there was significant difference on students' speaking skill between motivated students and unmotivated students?
3. To find out whether or not there was any effect of interaction between talking stick strategy and motivation on students' speaking skill?

1.5 The Significance of the Study

The researcher expects this study to will be beneficial for students, teachers and future researchers:

1) The teachers:

The study aims to serve as a valuable resource for educators in improving their instructional practices especially English teachers at SMA Negeri 11 Palembang by offering an alternative or potentially primary strategy to enhance student motivation and improve speaking instruction. The Talking Stick strategy is seen as a useful tool for improving students' speaking abilities, especially in everyday speaking activities.

2) The students:

This strategy is also anticipated to assist tenth-grade students at SMA Negeri 11 Palembang in practicing their English-speaking skills. The Talking Stick strategy is easy to implement and helps make speaking activities more enjoyable, while also boosting students' motivation.

3) The researchers:

The researcher also gains valuable insights into the impact of the Talking Stick strategy on increasing students' motivation and developing their speaking skill. This study also allows the researcher to understand the optimal benefits of the strategy and to gain valuable experience in encouraging student participation and improving their speaking abilities.

4) Other researchers:

This study is also anticipated to provide valuable insights and act as a source of insight for future researchers, especially for students in the English Education Program at Tridianti University, as it may provide valuable input for upcoming studies involving the Talking Stick strategy.

REFERENCES

- Abdullayeva, O. N. (2021). The use of ICT in English language teaching is in the experience of developed countries. *Science and Education*, 2(6), 390-401.
- Amalia, S. (2020). The Effectiveness of Talking Stick Strategy in Improving Students' Speaking Skill at Senior High School Level. *Journal of Education and Learning Studies*, 3(2), 101-109.
- Alamer, A., & Lee, J. (2019). A motivational process model explaining L2 Saudi students' achievement of English. *System*, 87, 102133.
- Astuti, P. (2018). Peningkatan Kemampuan Membaca Pemahaman Bahasa Inggris Melalui Media Komik Berbahasa Inggris Pada Siswa Kelas VIII MTs, *Jurnal Perspektif Ilmu Pendidikan*, 32(1): 1-7.
- Aziz, I. N., & Dewi, Y. A. S. (2020). The Use of PowerPoint As Media of Language Teaching on Students 'speaking Skill. *Humanities & Social Sciences Reviews*, 8(1), 344-358.
- Berliani, S. C. N. I., & Gumindari, S. (2023). Pemanfaatan Talking Stick dalam Pengembangan Media Pembelajaran Bahasa Interaktif. *Morfologi: Jurnal Ilmu Pendidikan, Bahasa, Sastra dan Budaya*, 1(6), 204-214.
- Brown, H. D. (2017). *Assessing Speaking (Oral Proficiency Scoring Categories)*. California: Edits Publishers.
- Burns, A. (2019). Concepts for teaching speaking in the English language classroom. *LEARN Journal: Language Education and Acquisition Research Network*, 12(1), 1-11.
- Cheng, C. S. (2016). *Theory of factorial design*. Boca Raton, FL, USA: Chapman and Hall/CRC.
- Creswell, J. W., & Creswell, J. D. (2023). *Research design: Qualitative, quantitative, and mixed methods approaches*. Los Angeles: SAGE Publications.
- Eady, M., & Lockyer, L. (2013). Tools for learning: Technology and teaching. *Learning to teach in the primary school*, 71.
- Elvia, J. (2023). The influence of using Talking Stick method toward students' speaking ability in the second semester at the eleventh grade of MAN 1

Bandar Lampung in the academic year 2022/2023. *Jurnal Pendidikan dan Pembelajaran*, 5(4).

Fahmi, I., & Ali, H. (2022). Determination of Career Planning and Decision Making: Analysis of Communication Skills, Motivation and Experience (Literature Review Human Resource Management). *Dinasti International Journal of Management Science*, 3(5), 823-835.

Farabi, M., Hassanvand, S., & Gorjian, B. (2017). Using guided oral presentation in teaching English language learners' speaking skills. *Journal of Applied Linguistics and Language Learning*, 3(1), 17-24.

Fauzan, U. (2019). "Enhancing Speaking Ability of EFL Students through Debate and Peer Assessment". *Journal of English Education Research*, 4(1), 12-25.

Field, A. (2024). *Discovering statistics using IBM SPSS statistics*. Sage publications limited.

Filgona, J., Sakiyo, J., Gwany, D. M., & Okoronka, A. U. (2020). Motivation in learning. *Asian Journal of Education and social studies*, 10(4), 16-37.

Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2012). *How to design and evaluate research in education* (8th ed.). New York, NY: McGraw-Hill.

Gardner, R. C. (2004). *Attitude/motivation test battery: International AMTB research project*. Canada: The University of Western Ontario.

Gunantar, D. A. (2016). The impact of English as an international language on English Language Teaching in Indonesia. *Language Circle: Journal of Language and Literature*, 10(2), 141-151.

Ha, M. T. (2022). *Data collection using online questionnaires in marketing*. SAGE Publications, Limited.

Harahap, R. A. (2022). *The effect of using talking stick strategy on speaking mastery at the XI Grade Students of SMA N 1 Padang Bolak Julu* (Doctoral dissertation, IAIN Padangsidimpuan).

Hasugian, M. (2024). Pengaruh Model Pembelajaran Talking Stick untuk Keterampilan Berbicara Siswa terhadap Materi Teks Eksplanasi di SMA Negeri 1 Muara Telang. *Journal on Teacher Education*, 5(3), 261-269.

Hayati, N. N., Iqlimah, S., Aminah, S., & Hikam, A. S. (2024). THE IMPLEMENTATION OF STORYTELLING A SHORT STORY TO IMPROVE MIDDLE SCHOOL SUNDANESE

- STUDENTS'SPEAKING SKILL. *Jurnal JOEPALLT (Journal of English Pedagogy, Linguistics, Literature, and Teaching)*, 12(1), 150-160.
- Hongwilai, A., Kawboonsai, S., Munta, C., & Supannamoke, P. P. (2022). The Characteristics of Successful Speaking Activity. *Journal of Asian Language Teaching and Learning (Online)*, 3(2), 45-56.
- Jamaluddin, M., Hasyim, M., & Iqbal, H. (2020). The Role of Teacher Motivation in Education Quality Improvement. *Journal of Educational Management*, 8(1), 45-52.
- Kamal, H., Takwim, M., Amrulloh, M. A., & Habibi, B. Y. (2023). Fostering the Learners' Arabic Speaking Skills through the Talking Stick Technique. *Arabi: Journal of Arabic Studies*, 8(2), 172-182.
- Khairunnisa, K., Asnawi, A., & Yuliana, Y. (2019). Teaching Speaking by Using Talking Stick Technique. *Research in English and Education Journal*, 4(3), 138-143.
- Khan, N. (2020). Critical review of sampling techniques in the research process in the world. Routledge.
- Kurniati, Y., & Kisworo, B. (2023). Penerapan metode pembelajaran talking stick pada kursus bahasa Korea di LPK Master Korea Cilacap. *Jendela PLS: Jurnal Cendekiawan Ilmiah Pendidikan Luar Sekolah*, 8(1), 1-9.
- Lee, J. S., Lee, K., & Arifah Drajati, N. (2019). Preservice English teachers' perceptions of English as an international language in Indonesia and Korea. *Journal of Multilingual and Multicultural Development*, 40(3), 230-243.
- Miranda, J. A., & Wahyudin, A. Y. (2023). PRE-SERVICE TEACHERS'STRATEGIES IN IMPROVING STUDENTS'SPEAKING SKILLS. *Journal of English Language Teaching and Learning*, 4(1), 40-47.
- Mweshi, G. K. (2020). Application of sampling methods for the research design. *Archives of Business Review–Vol*, 8(11), 180-193.
- Namaziandost, E., Homayouni, M., & Rahmani, P. (2020). The impact of cooperative learning approach on the development of EFL learners' speaking fluency. *Cogent Arts & Humanities*, 7(1), 1780811.
- Ningrum, I. A. (2021). *The Students Motivation in Learning English Vocabulary by Series Picture* (Doctoral dissertation, Universitas Islam Kalimantan MAB).

- Nurlina, N., Apriyanto, A., & Prabowo, H. (2019). The Role of Constructivist Learning Theory in the Development of Teaching Materials. *Journal of Education and Practice*, 10(8), 56-63.
- Paneerselvam, A., & Mohamad, M. (2019). Learners' Challenges and English educators' approaches in teaching speaking skills in an ESL classroom: a literature review. *Creative Education*, 10(13), 3299.
- Popa, O., Rosu, A. M., Nicuta, D., Voicu, R. E., Zichil, V., & Nistor, L. D. (2022). Factorial Design to Stimulate Biomass Development with Chemically Modified Starch. *Applied Sciences*, 12(19), 10069.
- Pour, A, N, Herayanti, L, & Sukroyanti, B, A. 2018. Pengaruh Model Pembelajaran Talking stick terhadap Keaktifan Belajar Siswa, *Jurnal Penelitian dan Pengkajian Ilmu Pendidikan*, 2(1): 36-40.
- Rahayu, D. (2019). The Implementation of Talking Stick in Improving Speaking Ability of EFL Students. *Journal of English Language Teaching*, 8(2), 152-159.
- Rahmawati, S. (2021). The Effect of Talking Stick Strategy on Students' Speaking Skill in EFL Class. *Journal of Language and Linguistic Studies*, 17(1), 215-229.
- Rashid, Y., Rashid, A., Warraich, M. A., Sabir, S. S., & Waseem, A. (2019). Case study method: A step-by-step guide for business researchers. *International journal of qualitative methods*, 18, 1609406919862424.
- Reskyani, R., Adisaturrahimi, A., Mustaqimah, M., Jufrianto, M., Musa, N. A., & Ramdani, A. (2024). Culturally Responsive Teaching In Thai Classroom Settings: A Perspective from Indonesian Educators. *JELITA*, 5(2), 394-407.
- Rohmaniah, R. (2021). *The Implementation of Talking Stick in Teaching Speaking at The First Grade of MA Ash-Sholihin Mumbulsari Jember in 2019/2020 Academic Year* (Doctoral dissertation, Thesis).
- Sadullaevna, A. L., & Safarovna, A. N. (2020). Functions of speaking as a successful means of communication. *International Journal on Integrated Education*, 3(1), 126-128.
- Saputri, K., Budiyanto, D., Saputri, S. M., Hidajati, E., & Sawitry, M. (2023). Exploring Picture Series, Students Motivation and Gender Toward Speaking Achievement. *Journal of English Education and Teaching*, 7(3), 731-744.

- Sari, A. S. P., & Sembiring, R. K. B. (2019). Improving students' English-speaking skill through the implementation of Talking Stick method to the fifth-grade students of State Primary School 028226 Binjai. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 2(4), 507-513.
- Scherer, L. F. (2017). *Research methods: a comprehensive guide*, Newyork: academic press.
- Septa Riani. (2020). *Teaching Students' Writing Skill in Analytical Exposition Text by Using PIE (Point, Illustration, Explanation) Technique to the Eleventh Grade Students of SMAN 11 Palembang* (Doctoral dissertation, 021008 Universitas Tridianti Palembang).
- Shoimin, A. (2020). *68 Model Pembelajaran Inovatif dalam Kurikulum 2013*. Ar-Ruzz Media.
- Solikhah, I., & Budiharso, T. (2019). Investigating the learning outcomes of an INQF-based English language teaching curriculum in Indonesia. *Journal of Social Studies Education Research*, 10(4), 153- 175.
- Sugiantiningsih, I, A, dan Antara, P, A. 2019. Penerapan Model Pembelajaran Talking stick Berbantuan Media Flash Card Untuk Meningkatkan Kemampuan Berbicara, *Jurnal Ilmiah Pendidikan Profesi Guru*, 2(3): 298- 308.
- Suhartini, R., Nurlaela, L., Wahyuningsih, U., & Prihatina, Y. I. (2021, January). Validity, reliability, intra-rater instrument parameter teaching factory and learning outcomes of industrial clothing. In *International Joint Conference on Arts and Humanities 2021 (IJCAH 2021)* (pp. 1230-1239). Atlantis Press.
- Syakur, A., Salim, A., & Sofyan, Y. (2020). The role of motivation in developing speaking skills among EFL students. *Journal of Language Teaching and Research*, 11(4), 590-598. DOI: 10.17507/jltr.1104.15.
- Syaputra, T., Budiyanto, D., Tridinanti, G., & Ridho, M. R. (2023). Picture Series Strategy and Motivation in Eleventh Grade Speaking Achievement: An Experimental Research Design. *Journal of English Education*, 1(2), 73-84.
- Telaumbanua, C., Zebua, E. P., Harefa, A. T., & Telaumbanua, K. M. E. (2023). Improving the Students' Speaking Skill through Talking Stick Strategy at the Tenth Grade of SMK Negeri 2 Gunungsitoli in 2022/2023. *EDUKASIA: Jurnal Pendidikan dan Pembelajaran*, 4(2), 1463-1470.

- Wahyuni, T. (2020). *Exploring Indonesian EFL Teachers' Motivation in Teaching English at a Palm Oil Plantation Area: A Case Study at a Senior High School in Siak Regency, Riau Province* (Doctoral dissertation, Universitas Islam Negeri Sultan Syarif Kasim Riau).
- Wardian, N. (2024). Talking Stick: A Strategy for Students' Speaking Performance. *Jurnal Pendidikan Sang Surya*, 10(1), 181-189.
- Williamson, C. (2013). *Kuesioner, wawancara individual, dan kelompok fokus. Dalam Metode penelitian: Informasi, sistem, dan konteks* (hlm. 349-372). Tilde University Press.
- Zuhriyah, M. (2017). Storytelling to Improve Students' Speaking Skill. *EngEdu: English Education Journal*, 5(2), 56-6.