

CHAPTER II

REVIEW OF RELATED LITERATURE

A. Teaching and Learning Writing in Indonesia

Teaching is an activity aimed at imparting knowledge to others and an educational activity aimed at guiding students so that they can absorb material easily. Teaching and learning are activities between teachers and students because English teachers must provide knowledge and educate students so that they can master English. In teaching, teachers must be able to identify methods, strategies, or techniques that suit students' needs and establish good relationships with students so they can learn quickly. Passingly learning is seeking or obtaining knowledge from other people who initially do not understand and then understand, learning is an individual experience and a social phenomenon¹. The harder you study, the more information you gain and expand your thinking.

Teaching and learning writing aims to improve students' abilities in linguistic aspects such as vocabulary, grammar, and writing techniques. Writing is a process and individual responsibility to ensure activities during pre-writing learning, writing, revising, and publication or post-writing. This activity can give students creativity and freedom when practicing writing: descriptive text, recount text, narrative text, explanation text, news item text, hortatory exposition text, procedure text, analytical exposition text, spoof text, and biography text. In learning to write, teachers need to be motivated because writing requires patience and effort; teachers also need to help students if they have difficulty choosing a topic for their writing².

Interest is essential for learning to write because high interest can increase interest in learning writing. Teachers also need to be creative in teaching to develop exciting techniques

¹Suzzane M. Wilson, Penelope L. Peterson. *Theories of Learning and Teaching What Do They Mean for Educators?*. (Washington DC:NEA. 2006). Accessed Dec. 22, 2022

²Tans Feliks, et al. *The Teaching and Learning Writing in Indonesia: a Case Study of a Primary School*. (Nusa Cendana University, Kupang, Indonesia. 2019). Accessed Dec. 20, 2022

and methods, especially in cohesion and coherence, so that students are interested in learning writing³. Writing involves more than placing text on paper, getting perfect written results takes a long time⁴. This makes students less interested in learning to write in English and less understanding of grammar and vocabulary⁵. From several theoretical concepts, research states that students in Indonesia need help with their grammar⁶. It can be concluded that in learning writing activities, teachers teach how to write correctly and guide students to understand the types of writing to be written, their purpose for writing, and who the readers are.

Students must try to express arguments or ideas to know how to write and use the correct language and words according to the context. Writing requires a lot of inspiration and references, students must explore many ideas by reading books and articles and discussing them with friends. Therefore, Teaching and learning to write requires a long time to explain to students to understand writing theory. For teachers, writing assignments are essential to improving students' writing abilities. It should be understood that students' writing takes a long time to perfect, so teachers are expected to understand and provide time for the drafting and revision process⁷. Meanwhile, most teachers only pay

³Faizal Arvianto. Contribution of Writing Interest Toward Indonesian Language Learning of Students in Vocation High Schools. (Timor University. Indonesia. 2021). Accessed Dec. 20, 2022

⁴Syofianis Ismail. M. Zaim. Nurhizrah Gistituanti. Teaching Writing by Using Social Media for High School Students in Indonesia. (Islamic University of Riau.State University of Padang. Indonesia. 2018). Accessed Dec. 21, 2022

⁵Dita Amelia Rosang. The Integration of Facebook to Make Teaching and Learning Writing Skill in EFL More Entertaining. (Ganesha University of Education. Bali. Indonesia. 2021). Accessed Dec. 21, 2022

⁶Ariyanti. The Teaching of EFL Writing in Indonesia. (Widyagama Mahakam University Samarinda. East Kalimantan. Indonesia. 2016). Accessed Dec. 21, 2022

⁷Ariyanti. The Teaching of EFL Writing in Indonesia. (Dinamika Ilmu. Vol. 16 No.2.Widya Gama Mahakam University. Indonesia. 2016). Accessed Dec. 27, 2022

attention to the effectiveness of teaching and learning by looking at students' written exam results⁸.

B. Qualitative Meta-Analysis

Qualitative meta-analysis is a comprehensive description of a topic and an investigative assessment of the findings discussed⁹. A meta-analysis combines the results of each study into one significant finding because larger or broader findings produce more accurate research¹⁰. Matching research results from different studies and examining patterns between study results. The advantage of Meta-analysis is that it is the best form to simplify the complexity of research. Researchers only release some data at any given time. Meta-analysis procedures are organized to examine the significant findings being reviewed. The disadvantages of meta-analysis are that it requires much effort, it is correlational, and it is not easy to draw firm conclusions because only significant research is published¹¹.

Meta-analysis is becoming a valuable tool for researchers. If this study is carried out accurately then there will be no repeat research¹². Along with the circulation of the qualitative paradigm, meta-analysis vocabulary is now used in various research analyses of documents similar to the qualitative scheme. This qualitative descriptive analysis uses content analysis methods for the research objectives. To fulfill this scientific function, the results of research require systematic scientific methods to integrate findings from

⁸ Fatimah. Harits Masduqi. Research Trends in EFL Writing in Indonesia, Where Art Thou?.(Journal of Teaching and Education.The University of Sydney.Brawijaya University of Malang. 2017). Accessed Dec. 27, 2022

⁹Ladislav Timulak. Meta-analysis of Qualitative Studies: a Tool for Reviewing Qualitative Research Findings in Psychotherapy. (National Center for Biotechnology Information. United States. 2009). Accessed Dec. 21, 2022

¹⁰ Bruce Meglino. What Type of Research is Meta-Analysis. (Ph. D in Organization Psychology and Social Psychology. University of Massachusetts, Amherst.Southeastern.US). Accessed Dec. 22, 2022

¹¹ Dinesh Selvam. Meta Analysis-Qualitative.(Ultimate Library with Scribd. 2013). Accessed Dec. 22, 2022

¹²Martyn Shuttleworth, Lyndsay T Wilson. (Meta-Analysis).European Union's Horizon Research and Motivation Programme. 2020). Accessed Dec. 22, 2022

research results. The steps for carrying out Meta-analysis are identifying research problems, collecting data from relevant research results, evaluating data, and interpreting and analyzing the results.

Because it is often used to provide general information regarding the ethics code of systematic reviews, meta-analysis will link the results of several studies to isolate common findings. This step can reduce the margin of error created by research variations and allow researchers to obtain more accurate information. However, meta-analysis is a process that is manipulated to improve different agendas. Meta-analysis developed over time in qualitative research with various studies¹³. A common problem with meta-analysis is that different topics overlap and produce different conclusions. To validate research results, Meta-analysis has severe consequences for its quality, given its essential applications and consequences in controlling future research and practice. Meta-analysis must strive for reproducibility. So that readers can judge that the method that has been used can provide valid results. Meta-analysis must provide sufficient detail¹⁴.

Qualitative research is related to understanding, the small amount of qualitative research is because it only focuses on education and institutional trends that this research wants to distribute¹⁵. Qualitative research focuses on recognizing and understanding patterns between words to produce meaning and images without involving dimensions. Qualitative research discusses nonnumerical information and subjective interpretations that can be seen by the human

¹³Madelon Van Wely. *The Good, The Bad and The Ugly: Meta-Analyses*. (Human Reproduction, Volume 29, Issue 8, Pages 1622-1626. Oxford Academic. England. 2014). Accessed Dec. 28, 2022

¹⁴Terry D. Pigott, Joshua R. Polanin. *Methodological Guidance Paper: High-Quality Meta-Analysis in a Systematic Review*. (Loyola University Chicago. American Institutes for Research. 2020). Accessed Dec. 29, 2022

¹⁵Romina B. da Cost, et al. *Whose Reality? Meta-Analysis of Qualitative Research in International and Comparative Education*. (University of Maryland, Collage Park. Maryland. USA. 2016). Accessed Dec. 29, 2022

senses¹⁶. Qualitative methods are taken to answer problems regarding meaning, experience, and perspective using the participant's point of view. This study involves description, interpretation of textual data, systematic organization, and visuals. Utilizing qualitative methods does not guarantee an easy method choice, qualitative research involves a complex philosophical or theoretical framework and rigorous analysis without direct numerical rules. Sometimes, the need for appropriate journal words is frustrating, even though this study requires various references using qualitative methods¹⁷.

C. The Context of The Study

This study discusses teaching and learning writing in Indonesia. English is taught from kindergarten to college level, and writing is a critical skill for students to learn the language in communicative competence in learning English. Being productive in writing can help students to be more creative and trained in exploring thoughts and then writing them down to make a text with authentic grammar. Writing is a complex activity, and studying complexity is the key to teaching writing more effectively. It is important to cite a writing pedagogy that explicitly teaches students a conducive thought process when writing. Perfect written work cannot be produced with just one draft, good writing will go through several difficult things, such as revising the writing. Students need to organize strategies for editing and researching their written work¹⁸.

Most communication is done through messages or writing, but learning to write is difficult to conquer, one must practice more and master writing techniques or media that can

¹⁶Lawrence Leung. Validity, Reliability, and Generalizability in Qualitative Research. (Queen's University. Kingston. Ontario. Canada. 2015). Accessed Dec. 29, 2022

¹⁷ K. Hammarbeg. M. Kirkman. S. de Lacey. Qualitative Research Methods: When to Use Them and How to Judge Them. (Oxford Academic. Human Reproduction. Vol 31. Issue 3. England. 2016). Accessed Dec. 30, 2022

¹⁸Yin Ling Cheung. Teaching Writing. (Nanyang Technological University). New York. NY: Springer International. 2016). Accessed Mar. 30, 2023

improve students' writing talent. Even before learning to write, students feel afraid and lazy in learning to write English because they think writing is complex and lack confidence. This case is the reason why many students experience difficulties in writing. It is not just students who experience difficulties in writing even teachers also experience the same thing. The problem is that teachers always think about how their students can write well and understand what the teacher is saying¹⁹. Likewise, the quality of students depends on the creativity and motivation provided by the teacher²⁰.

Furthermore, this research uses a qualitative meta-analysis study, namely analyzing previous research and finding out what methods and types of texts have been researched and then developed to be used as recommendations for future research in the hope of increasing studies on the topic of better teaching and learning writing in Indonesia²¹. Meta-analysis can be interpreted as a systematic method. This method is relatively new research and can experience many difficulties and challenges when conducting research²². Meta-analysis has many benefits because the research results can be used to evaluate policy intermediaries. After all, it has the dimension of presenting complete and rational evidence²³.

Meta-analysis can integrate information from previous researchers that is still contrasting and increase the potential of the analysis. The advantage of meta-analysis is that there are many samples, which will make the results of the research

¹⁹ Diana Rachmawati. *The Teaching of Writing in English Education Study Program*. (State Islamic Institute of Palangka Raya, Indonesia, 2020). Accessed Feb. 20, 2023

²⁰Handoko. *Instructional Design for Teaching Writing at Department English Education*. (School of Teacher Training and Education Muhammadiyah University of Surakarta, Indonesia, 2014). Accessed Mar. 30, 2023

²¹Nuskhan Abid. *Qualitative Meta-Analysis Study of Learning and Learning English in Islamic Boarding Schools*. *Kajian Qualitative Meta-Analysis Belajar dan Pembelajaran Bahasa Inggris di Pesantren*. (State Islamic Institute of Kudus, Indonesia, Vol. 5 No. 1, 2022). Accessed Feb. 22, 2023

²²Theo Lorenc, Lambert Felix et al. *Meta-Analysis, Complexity and Heterogeneity: A Qualitative Interview Study of Researchers' Methodological Values and Practices*. (BioMed Central Ltd, Springer Nature, California, 2016). Accessed Feb. 22, 2023

²³Nurbaiti Hasanah. *Meta-Analysis*. (Semarang State University, Semarang, Indonesia, 2016). Accessed Mar. 26, 2023

representative and significant²⁴. There are two approaches to carrying out a qualitative meta-synthesis study, the first is meta-aggregation which will summarize the study results and answer research questions, and the second is meta-ethnography which has the task of developing an updated theory to complement the previous theory²⁵.

D. Previous Study

Previous research from Atika Ayu Nurani and Tiyas Saputri entitled “The Influence of Using Mind Mapping Technique to Improve Writing Skill in Descriptive Text at Junior High School (Meta-Analysis)” aims to find out the effect of mind mapping techniques on junior high school students' descriptive text writing skills. This research uses a meta-analysis method, first by formulating the problem and then collecting research data from repositories and Google Scholar that have been published over the last ten years²⁶.

Gulsum Sertoglu's "Methods and Techniques in Writing Education: A Meta-Syntesis Study" was prepared using qualitative meta-synthesis. Data collection by searching for the keywords "method," "technical," and "writing education" and finding search results for eighty-five articles on the web only took twenty-four articles that had the same objective as the research²⁷.

Hairul Faiezi Bin Lokman et al entitled “Systematic Review and Meta-Analysis on The Effectiveness of Facebook

²⁴ Tri Widodo W. Utomo. Meta Analisis Dalam Studi Kebijakan (Pendekatan Kualitatif). Meta-Analysis in Policy Studies (Qualitative Approach). (Access the Ultimate Library with Scribd. Indonesia. 2016). Accessed Mar. 30, 2023

²⁵Siswanto. Systematic Review Sebagai Metode Penelitian untuk Mensintesis Hasil-Hasil Penelitian. Systematic Review as A Research Method for Synthesis of Research Result. (Health System Research Bulletin.Vol. 13.No.4. Indonesia. 2010). Accessed Mar. 31, 2023

²⁶Atika Ayu Nurani. Tiyas Saputri. The Influence of Using Mind Mapping Technique to Improve Writing Skill in Descriptive Text at Junior High School (Meta-Analysis). (Nahdlatul Ulama University of Surabaya. Indonesia. 2020). Accessed Jan. 17, 2023

²⁷Gulsum Sertoglu . Methods and Techniques in Writing Education: A Meta-Syntesis Study. (T.C. Mehmet Akif Ersoy Universitesi Egitim Fakultesi .Vol 6.Issue 2. Turkey. 2020). Accessed Jan. 18, 2023

Application in Teaching and Learning Process.” This study is a combination of meta-analysis and systematic review of the effectiveness of Facebook applications in the learning and teaching process, using effect size and narrative encoding to analyze the data. This analysis clarified that using the Facebook application can improve language skills, generate ideas, and provide a good source of information and interaction. The results of these findings contribute by helping the learning process by technology for education, this research helps teachers find alternatives for teaching verification²⁸.

Reynaldo V. Moral and Don Sergio Osmena with the title of the research “Passion and Commitment I Teaching Research: A Meta-Synthesis,” According to Reynaldo and Sergio, research is a creative and intellectual activity to solve studies more efficiently. Using subjective intelligence perception data that is linked to each other to identify recurring themes in all categories²⁹.

Previous research from Xue Wen. Shauna M. Walters entitled “The Impact of Technology on Students’ Writing Performances in Elementary Classrooms: A Meta-Analysis” investigates the extent of the impact of integrating technology on learning to write, which refers to using technology such as laptops, computers, smartphones, online platforms, the internet and others with Technological Pedagogical Content Knowledge (TPACK). This research also analyzes moderating variables using study features such as writing genre, demographics, methodological characteristics, and technology integration³⁰.

²⁸Hairul Faiezi Bin Lokman, et al. Systematic Review and Meta-Analysis on The Effectiveness of Facebook Application in Teaching and Learning Process. (International Journal of Academic Research in Bussiness and Social Sciences.Vol 7. No 5. National University of Malaysia. 2017). Accessed Jan. 18, 2023

²⁹Reynaldo V. Moral . Don Sergio Osmena. Passion and Commitment I Teaching Research: A Meta-Synthesis. (Qubahan Academic Journal.Cebu City.Philipines. 2021). Accessed Jan. 18, 2023

³⁰Xue Wen. Shauna M. Walters. The Impact of Technology on Students’ Writing Perfomances in Elementary Classrooms: A Meta-Analysis. (Department of Educational Research.Louisiana State University.Baton Rouge. Louisiana. USA. 2022). Accessed Jan. 17, 2023

In conclusion, research from Steve Graham et al entitled “Formative Assessment and Writing: A Meta-Analysis.” They researched whether formative writing assessments directly related to learning and teaching in the classroom could improve student performance in writing by testing students in grades 1 to 8. Moreover, learn about the benefits of learning with peers, adults, a computer, yourself, and online. Statistics can improve the quality of student writing³¹.



³¹ Steve Graham. Michael Hebert. Karen R. Harris. Formative Assessment and Writing: A Meta-Analysis. (The Pillars of Diversity and Inclusion. University of Chicago Press). Accessed Jan. 17, 2023