

**Creating Podcasts about Article Writing in the English Education
Study Program of Sriwijaya University**

A thesis by

TAMARA SHELVEY MAHARANI

Student Number: 06011182025014

**English Education Study Program
Language and Arts Education Department**



**FACULTY OF TEACHER TRAINING AND EDUCATION
SRIWIJAYA UNIVERSITY**

2025

**CREATING PODCASTS ABOUT ARTICLE WRITING IN THE ENGLISH
EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY**

**A thesis by
Tamara Shelly Maharani
06011182025014**

**English Education Study Program Department of Language and Art
Education**

**FACULTY OF TEACHER TRAINING AND EDUCATION
SRIWIJAYA UNIVERSITY
INDRALAYA
2025**

**Approved by
Advisor,**



**Dr. Rita Inderawati, M.Pd.
NIP. 196704261991032002**



**Certified by
Head of English Education Study Program,**



**Eryansyah, M.A., Ph.D.
NIP. 196907181995121001**

COMMITTEE APPROVAL
CREATING PODCASTS ABOUT ARTICLE WRITING IN THE ENGLISH
EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY

Tamara Shelly Maharani
Student Number: 06011182025014

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

Day : Wednesday

Date : July 31, 2025

1. Chairperson : Dr. Rita Inderawati, M.Pd. (*Rita Inderawati*)
2. Member : Prof. Soni Mirizon, M.A., Ed.D. (*Soni Mirizon*)

Indralaya, July 31, 2025

Certified by,
Coordinator of English Education Study Program,



Eryansyah
Eryansyah, M.A., Ph.D.
NIP. 196907181995121001

DECLARATION

DECLARATION

I, undersigned,

Name : Tamara Shelvy Maharani
Student's Number : 06011182025014
Study Program : English Education

Certify that thesis entitled "Creating Podcasts about Article Writing in the English Education Study Program of Sriwijaya University" is my own work and did not have any plagiarism or inappropriate quotation against the ethics and rules commended by the Ministry of Education of Republic Indonesia Number 17, 2010 regarding plagiarism in higher education. Therefore, I deserve to face court if I am found to have plagiarized this work.

Indralaya, 31 July 2025

Undersigned,



Tamara Shelvy Maharani

DEDICATION

This thesis is dedicated to my parents, Robet Kenedy and Mei Lestari, who always support me even when I was in my lowest time.

ACKNOWLEDGEMENTS

ACKNOWLEDGEMENTS

Alhamdulillah, I would like to extend my deepest gratitude to Allah SWT for His countless blessings and mercy, enabling me to complete this thesis and earn my bachelor's degree in English Education from Sriwijaya University. Every success I have achieved is a testament to His grace, particularly throughout the journey of researching and writing this thesis. May blessings and peace be upon the final chosen messenger, Prophet Muhammad SAW.

First and foremost, I want to sincerely thank my supervisor, Dr. Rita Inderawati, M.Pd. Her exceptional guidance, ongoing support, and helpful feedback have been crucial throughout the entire process of writing this thesis. From the early stages of research and planning to the final edits and revisions, Dr. Rita Inderawati's knowledge and encouragement have been fundamental to this work. Her patience and dedication have helped me overcome the challenges and complexities of this project, ensuring that each step was clear and purposeful. Without her unwavering commitment and thoughtful insights, completing this thesis would not have been possible.

I also wish to extend sincere thanks to the Head of the English Education Study Program, Eryansyah, S.Pd., M.A., Ph.D. Additionally, heartfelt gratitude is expressed to the Dean of the Faculty of Teacher Training and Education at Sriwijaya University, Dr. Hartono, M.A., along with all the staff members. I am also deeply appreciative of all the lecturers in the English Education Study Program for imparting their knowledge and skills throughout the course of study.

Furthermore, I owe a profound debt of gratitude to my parents for their unwavering support and encouragement. Their constant belief in me has been a source of inspiration and strength, helping me to persevere through the challenges of this journey. I am also deeply thankful to my friends for their love, support, and understanding during this challenging yet rewarding time. Their companionship and encouragement have been essential, providing me with the motivation to continue and succeed.

Lastly, I would like to express my heartfelt thanks to the participants of this study for their time and willingness to share their experiences. Their contributions

have been invaluable, and without their involvement, this research would not have been possible.

Indralaya, 31 July 2025

The Writer



Tamara Shelvy Maharani

NIM. 06011182025014

TABLE OF CONTENTS

APPROVAL	ii
COMMITTEE APPROVAL	iii
DECLARATION	iv
DEDICATION	v
ACKNOWLEDGEMENTS.....	vi
TABLE OF CONTENTS	viii
LIST OF TABLES	xi
LIST OF APPENDICES	xii
ABSTRACT	xiii
CHAPTER 1 INTRODUCTION	1
1.1 Background of the Study	1
1.2 The Problem of the Study	3
1.3 The Objective of the Study	3
1.4 The Significance of The Study	3
CHAPTER 2 LITERATURE REVIEW	6
2.1 Innovative Technology-Based Learning Media	6
2.1.1 The Role of Technology in Modern Education	6
2.1.2 Types of Technology-Based Learning Media	7
2.2 Podcast: An Innovative Learning Tool	9
2.2.1 Definition of Podcast	9
2.2.2 Podcast as a Learning Media	9
2.2.3 Types of Podcasts	10
2.3 Collaborative Project-Based Learning	11
2.4 Article Writing.....	13

2.4.1	Definition of Writing	13
2.4.2	Definition of Scientific Article	14
2.4.3	Characteristics of Scientific Articles	14
2.4.4	Scientific Article Writing Process.....	15
2.4.5	Structure of Scientific Articles.....	17
2.4.6	Language Features of Scientific Articles	18
2.5	The Role of Podcasts in Article Writing.....	19
2.6	Theoretical Frameworks	20
2.7	Previous Related Studies	21
CHAPTER 3 METHODOLOGY		25
3.1	Research Design	25
3.2	Research Site and Participants	25
3.3	Operational Definition.....	26
3.4	The Technique of Data Collection.....	28
3.5	The Technique of Analyzing the Data	32
3.6	Validity of the Data.....	33
CHAPTER IV FINDINGS AND DISCUSSION		35
4.1	Findings	36
4.1.1	Steps for Writing a Scientific Article in a Podcast	36
4.1.2	Aspects of Article Writing Mostly Discussed in the Podcast .	39
4.1.3	Challenges Faced by Students During the Process of Creating a Podcast on Scientific Article Writing	45
4.2	Discussion.....	53
4.2.1	Analysis of Findings on The Steps of Scientific Article Writing in Podcasts	54
4.2.2	Analysis of Findings on The Most Discussed Aspects of Article Writing	55

4.2.3 Analysis of Findings on The Challenges Faced by Students during The Process of Creating Podcasts about Article Writing	56
CHAPTER V CONCLUSIONS AND SUGGESTIONS	58
5.1 Conclusions	58
5.2 Suggestions.....	59
REFERENCES	60
APPENDICES	68

LIST OF TABLES

Table 3.1 Checking the Process for Scientific Article Writing in the Podcast.....	29
Table 3. 2 Checking the Structure of Scientific Article Writing in the Podcasts ..	29
Table 3.3 Checking the Language Feature of Scientific Article Writing in the Podcasts.....	30
Table 3.4 Open-Ended Questions: Students' Challenges in Creating Podcasts	31
Table 3.5 The summary of RQ, Data collection, and Data Analysis.....	34
Table 4.1 Checking the Process for Scientific Article Writing in The Podcast.....	36
Table 4.2 Checking the Structure of Scientific Article Writing in the Podcasts ...	39
Table 4.3 Checking the Language Feature Of Scientific Article Writing In the Podcasts.....	40
Table 4. 4 Collaborative and Interpersonal Challenges	45
Table 4. 5 Technical Challenges.....	47
Table 4. 6 Time Management Difficulties.....	49
Table 4. 7 Valuable Experiences from Collaboration.....	51

LIST OF APPENDICES

APPENDIX 1 QUESTIONNAIRE.....	69
APPENDIX 2 USUL JUDUL	70
APPENDIX 3 SK PEMBIMBING SKRIPSI	71
APPENDIX 4 SURAT IZIN PENELITIAN	73
APPENDIX 5 THESIS CONSULTATION CARD.....	74
APPENDIX 6 THESIS EXAM.....	76

ABSTRACT

Creating Podcasts about Article Writing in the English Education Study Program of Sriwijaya University

ABSTRACT

Scientific article writing is an essential academic skill for students in higher education. However it is often taught through traditional methods that do not fully engage students. To foster a more interactive learning experience, the English Education Study Program at Sriwijaya University introduced a podcast project in the Article Writing course. This study aimed to (1) identify the steps taken by students in creating scientific articles as presented in podcasts, (2) examine the aspects of writing that are most frequently discussed in the podcasts, (3) explore the challenges faced by students during the process of creating podcast about article writing. This study employed a descriptive qualitative approach using a case study method. Data were collected through student podcast transcripts and questionnaires. The findings showed all groups completed brainstorming, but few continued to drafting, revising, and editing, and none reached publishing. Introduction and Conclusion were most discussed, while Theoretical and Literature Synthesis were less developed. Students applied grammar, academic vocabulary, coherence, cohesion, clarity, and precision but struggled with referencing, hedging, objectivity, and formal tone. Main challenges included teamwork, technical issues, and time management. The study suggests podcasts can effectively support academic writing when paired with guidance on publication and academic literacy, reinforcement of structural and language features, and systematic technical and project management support.


Keywords: *scientific article writing, podcast, academic skills, English language learning, case study learning, case study*

A thesis by an English Education Study Program student, Faculty of Teacher Training and Education, Sriwijaya University

Name : Tamara Shelvy Maharani

NIM : 06011182025014

Certified by,
**Coordinator of English Education
Study Program**



Eryansyah, M.A., Ph.D.
NIP 196907181995121001

Certified by,
Advisor



Dr. Rita Inderawati, M.Pd.
NIP. 196704261991032002

CHAPTER I

INTRODUCTION

In this chapter, the researcher explains (1) Background of the Study, (2) The Problem of the Study, (3) The Objective of the Study, (4) The Significance of the Study.

1.1 Background of the Study

Writing scientific articles is crucial skill that students must master, especially in higher education. This ability not only promotes critical thinking and a deeper understanding of academic concepts but also prepares students for research and professional careers (Susanti, 2023). Academic writing is commonly assigned in universities as part of completing academic tasks and research reports (Hikmat et al., 2020). This process not only enhances academic communication skills but also prepares students to complete final projects such as theses and dissertations, and increases their potential for publication in scientific journals (Isnawati, 2024).

In the English Education Study Program at Sriwijaya University, scientific article writing is an essential component of students' academic development. However, the teaching of this skill often relies on conventional methods that may not fully engage students or accommodate diverse learning styles. To address this issue, an innovative project was implemented in the Article Writing course, where students were asked to create podcasts reflecting their process of writing a scientific article. This project provided not only a practical experience in academic writing but also an opportunity to explore how digital media such as podcasts can support students' understanding of the writing process.

Despite its importance, the process of writing scientific articles remains a major challenge for many students. It requires the integration of various complex skills, including idea organization, literature synthesis, and the use of formal academic language. Bem (2021) states that writing empirical journal articles involves both cognitive and technical difficulties. Many students struggle with understanding article structure, formulating focused research ideas, and applying academic language appropriately (Kumalasari et al., 2024). Similarly, (Patty et al.,

2023) identified common student obstacles such as technical knowledge, grammatical errors, and difficulties in determining research topics.

In addition to technical challenges, motivational and instructional factors also influence students' performance in academic writing. Research conducted by Kumalasari et al. (2024) found that low motivation, time limitations, and difficulties in organizing material are also factors that hinder students in academic writing. Traditional teaching methods often fail to actively involve students, making it difficult for them to fully comprehend complex writing strategies (Riwayatiningsih et al., 2025). Furthermore, the limited access to multimodal learning tools and lack of collaborative opportunities further limit their ability to engage creatively and critically in the writing process (Njonge, 2023).

Given these challenges, more innovative and flexible instructional methods are needed. Ramirez (2024) highlights that passive learning methods in language education are less effective in fostering creativity and critical thinking, which are essential for complex tasks such as writing scientific articles. Therefore, an innovative and alternative approach is required, such as the use of podcasts, to overcome the limitations of traditional teaching methods. Podcasts can serve as an effective educational platform for delivering learning materials, encouraging discussions, and creating a more interactive and modern learning experience (Ramadhan, 2024). Research conducted by Enríquez et al. (2023) also highlights that podcast production enhances collaborative learning by allowing students to work together in creating content while improving their writing skills.

Previous studies have shown the potential of podcasts in language learning. Studies conducted by Syahabuddin & Rizqa (2021) and Harahap (2020) found that podcasts can improve students' listening skills and learning motivation in English language learning. Meanwhile, Rahmasari et al. (2021) and Riyani & Sari (2020) reported that podcasts can enhance students' speaking skills by improving motivation, confidence, and pronunciation. However, studies on the use of podcasts to support writing are still limited (Harahap & Rizal, 2023).

Considering the need for innovative instructional approaches and the limited studies on podcast integration in academic writing, this study aims to identify the steps taken by students in writing scientific articles as presented in podcasts and to

examine the aspects of writing that are most frequently discussed in the podcasts. Furthermore, this study seeks to explore the challenges faced by students during the process of creating podcasts about article writing. Based on the background above, the researcher conducted a study entitled **“Creating Podcast about Article Writing in the English Education Study Program of Sriwijaya University”**

1.2 The Problem of the Study

The problems of the study are formulated in the following research questions.

1. What are the steps taken by students in writing scientific articles as presented in the podcast?
2. What are the writing aspects most frequently discussed in the podcast?
3. What are the challenges faced by students during the process of creating podcasts about article writing?

1.3 The Objective of the Study

In relation to the background provided above, the objectives of this study are:

1. To identify the steps taken by students in writing scientific articles as presented in the podcast.
2. To examine the aspects of writing that are most frequently discussed in the podcast.
3. To explore the challenges faced by students during the process of creating podcasts about article writing.

1.4 The Significance of The Study

This study is expected to provide theoretical and practical benefits. Both benefits can be explained as follows:

1. Theoretical Significance

This study contributes to the academic discourse on the role of digital media, particularly podcasts, in supporting students' understanding of scientific article writing. This study provides insights into how students utilize podcasts as a learning tool to understand the writing process and the aspects of article writing that are most

frequently discussed. The results can serve as a reference for future research related to innovative methods in teaching academic writing.

2. Practical Significance

This study provides benefits for educators and students. For educators, this study offers a model for integrating podcasts into academic writing instruction, helping them design more engaging and effective teaching methods. For students, this study shows that podcasts can be a useful tool for improving writing skills through relevant discussions and examples of best practices in academic writing.

REFERENCES

- Abdullahi, A., Amao, M. A., & Abubakar, U. (2024). *Primary Schools*. 5(8), 167–176.
- Afifah, D. N., Rustanti, N., & Purwanti, R. (2020). *Buku Panduan Penulisan Karya Ilmiah*.
- Akifah, A., Kudratullah, K., & Rahmi, R. (2023). Penyajian Konten Podcast Kreatif dan Berkualitas. *Jurnal Pengabdian Masyarakat Indonesia*, 3(1), 19–24. <https://doi.org/10.52436/1.jpmi.894>
- Aksakall, C., Yagiz, O., Bakirtas, S., & Otugen, R. (2024). *Canan Aksakall Evaluative Literature Review Writing By Novice Academic Writers : 2019*, 252–277.
- Bailey, S. (2018). *Academic Writing: A Handbook for International Students* (Ke-5). Routledge. <https://doi.org/10.4324/9781315169996>
- Basenko, G., & Baskakova, V. (2021). Podcasts in the teaching media space. *E3S Web of Conferences*, 273. <https://doi.org/10.1051/e3sconf/202127312122>
- Batubara, H. H., Islam, U., & Walisongo, N. (2022). *Penggunaan Aplikasi Web E-Learning (Google Classroom, Edmodo, dan Moodle). November 2021*.
- Besser, E. D., Blackwell, L. E., & Saenz, M. (2022). Engaging Students Through Educational Podcasting: Three Stories of Implementation. *Technology, Knowledge and Learning*, 27(3), 749–764. <https://doi.org/10.1007/s10758-021-09503-8>
- Chen, J., Fu, Z., Liu, H., & Wang, J. (2023). Effectiveness of Virtual Reality on Learning Engagement: A Meta-Analysis. *International Journal of Web-Based Learning and Teaching Technologies*, 19(1), 1–14. <https://doi.org/10.4018/IJWLTT.334849>
- Chistyakov, A. A., Zhdanov, S. P., Avdeeva, E. L., Dyadichenko, E. A., Kunitsyna, M. L., & Yagudina, R. I. (2023). Exploring the characteristics and effectiveness of project-based learning for science and STEAM education. *Eurasia Journal of Mathematics, Science and Technology Education*, 19(5). <https://doi.org/10.29333/EJMSTE/13128>
- Cox, M., Harrison, H. L., Partelow, S., Curtis, S., Elser, S. R., Hammond Wagner, C., Hobbins, R., Barnes, C., Campbell, L., Cappelatti, L., De Sousa, E., Fowler, J., Larson, E., Libertson, F., Lobo, R., Loring, P., Matsler, M., Merrie, A., Moody, E., ... Whittaker, B. (2023). How academic podcasting can change academia and its relationship with society: A conversation and guide. *Frontiers in Communication*, 8. <https://doi.org/10.3389/fcomm.2023.1090112>

- Creswell, J. W. (2018). *Qualitative Inquiry & Research Design Choosing Among Five Approaches*.
- Daryl J .Bem. (2021). Writing the Empirical Journal Article. *The Compleat Academic: A Career Guide*, 26pp.
- Denzin, N. K., & Lincoln, Y. S. (2018). Strategies of inquiry: The ‘Sherlock Holmes sense of deduction’ revisited. In *Synthese* (Vol. 195, Issue 5). <https://doi.org/10.1007/s11229-017-1319-x>
- Dr. Lohans Kumar Kalyani. (2024). The Role of Technology in Education: Enhancing Learning Outcomes and 21st Century Skills. *International Journal of Scientific Research in Modern Science and Technology*, 3(4), 05–10. <https://doi.org/10.59828/ijrmst.v3i4.199>
- Elmi, H., Ambiyar, A., Huda, Y., & Novaliendry, D. (2024). The Role of Information and Communication Technology in Interactive Learning. *Jurnal SAINTIKOM (Jurnal Sains Manajemen Informatika Dan Komputer)*, 23(1), 193. <https://doi.org/10.53513/jis.v23i1.9549>
- Enworo, O. C. (2023). Application of Guba and Lincoln’s parallel criteria to assess trustworthiness of qualitative research on indigenous social protection systems. *Qualitative Research Journal*, 23(4), 372–384. <https://doi.org/10.1108/QRJ-08-2022-0116>
- Golubovschi, O., & Girnet, M. (2022). *Enhancing Student’s Narrative Writing Skills Through The Use Of Podcasts*.
- González Enríquez, I., Cutuli, M. S., & Cáceres, O. I. M. (2023). Enhancing Collaborative Learning in Higher Education through Podcast Production: An Experiential Approach with Anthropology and Tourism Students. *Education Sciences*, 13(9). <https://doi.org/10.3390/educsci13090898>
- Haleem, A., Javaid, M., Qadri, M. A., & Suman, R. (2022). Understanding the role of digital technologies in education: A review. *Sustainable Operations and Computers*, 3, 275–285. <https://doi.org/10.1016/j.susoc.2022.05.004>
- Hankins, K., Muldoon, R., & Schaefer, A. (2023). Does (mis)communication mitigate the upshot of diversity? *PLoS ONE*, 18(3 March), 1–29. <https://doi.org/10.1371/journal.pone.0283248>
- Harahap, M. Q. A., & Rizal, D. (2023). Promoting Efl Listening and Speaking Skills Through Podcast: Teachers’ Beliefs and Practices. *Language Literacy: Journal of Linguistics, Literature, and Language Teaching*, 7(2), 458–468. <https://doi.org/10.30743/ll.v7i2.8251>
- Harahap, S. D. (2020). *Podacst Impacts On Students’ Listening Skill: A Case Study Based On Students’ Perception*.

- Harahap, S. H., Bangun, S. E. B., & Sigalingging, W. C. (2024). Meningkatkan Keterampilan Menulis pada Mahasiswa. *IJEDR: Indonesian Journal of Education and Development Research*, 2(1), 239–247. <https://doi.org/10.57235/ijedr.v2i1.1728>
- Hikmat, A., Solihati, N., & Sugeng, R. (2020). *Penulisan Akademik*.
- Himmah, Z. K. (2025). Efektivitas Podcast Sebagai Media Pembelajaran Berbasis Al-Qur'an Dalam Meningkatkan Pemahaman Siswa. 2(3), 185–192.
- Ichsan, J. R., Suraji, M. A. P., Muslim, F. A. R., Miftadiro, W. A., & Agustin, N. A. F. (2021). Media Audio Visual dalam Pembelajaran di Sekolah Dasar. *Seminar Nasional Hasil Riset Dan Pengabdian Ke-III (Snhrp-III 2021)*, 183–188.
- Inderawati, R. (2024). Crafting a Survey Instrument for Educational Podcasts: Integrating Technology in English Language Teaching Enhancement. *English Review: Journal of English Education*, 12(2), 753–764. <https://doi.org/10.25134/erjee.v12i2.9977>
- Irawati. (2023). *Pengaruh Penerapan Model Inkuiri Dalam Pembelajaran Menulis Cerita Pendek Pada Siswa Kelas IX SMP Negeri 10 Bantimurung*.
- Isnawati, U. M. (2024). *Kemahiran Menulis Artikel*.
- Jaakkola, E. (2020). Designing conceptual articles: four approaches. *AMS Review*, 10(1–2), 18–26. <https://doi.org/10.1007/s13162-020-00161-0>
- Jatmiko, W., Santoso, H. B., Purbarani, S. C., Syulistyo, A. R., Purnomo, D. M. J., Firmansyah, D., Yusuf, M., A'yunina, Q., & Laili, N. A. (2015). *Panduan Penulisan Artikel Ilmiah*.
- K. Perayani, & I.W. Rasna. (2022). Pembelajaran Keterampilan Menyimak Dengan Menggunakan Media Podcast Berbasis Model Pembelajaran Project Based Learning (PjBL). *Jurnal Pendidikan Dan Pembelajaran Bahasa Indonesia*, 11(1), 108–117. https://doi.org/10.23887/jurnal_bahasa.v11i1.741
- Kalukar, J., Krobo, A., & Pessireron, M. F. (2024). *The Journal of Academic Science Enhancing Critical Thinking Skills Through Collaborative Learning in Modern Educational Practices*. 1(8), 1145–1153.
- Khalik, I. (2021). Peningkatan Kemampuan Menulis Cerita Pendek Sebagai Terapi Ekspresif Terhadap Emosi Peserta Didik Kelas XI MAN 3 Kota Jambi. 6(2), 1–13.
- Kinkaid, E., Emard, K., & Senanayake, N. (2020). The Podcast-as-Method?: Critical Reflections on Using Podcasts to Produce Geographic Knowledge. *Geographical Review*, 110(1–2), 78–91. <https://doi.org/10.1111/gere.12354>

- Kumalasari, Tesi; Jukia, Nur Tri; Asriati, Weni Widaya; Danis, Amir; Hasibuan, Siti Maisyarah; Siregar, H. (2024). *Pelatihan Penggunaan Artificial Intelligence Dalam Menulis Karya Ilmiah Yang Berkualitas Bagi Mahasiswa Stkip Pangeran Antasari*. 3(7), 1–23.
- Laplante, P. A. (2018). *Technical Writing A Practical Guide for Engineers, Scientists, and Nontechnical Professionals* (Second Edi).
- Lavado-Anguera, S., Velasco-Quintana, P. J., & Terrón-López, M. J. (2024). Project-Based Learning (PBL) as an Experiential Pedagogical Methodology in Engineering Education: A Review of the Literature. *Education Sciences*, 14(6). <https://doi.org/10.3390/educsci14060617>
- Lestari, R. (2021). *Panduan Penulisan Artikel Ilmiah*.
- Listyani. (2025). EFL Students' Challenges & Solutions During and After the Pandemic: A Four-Year Study in an Academic Writing Class. *Theory and Practice in Language Studies*, 15(1), 224–234. <https://doi.org/10.17507/tpls.1501.25>
- Liu, J. Y. W., Yin, Y. H., Kor, P. P. K., Cheung, D. S. K., Zhao, I. Y., Wang, S., Su, J. J., Christensen, M., Tyrovolas, S., & Leung, A. Y. M. (2023). The Effects of Immersive Virtual Reality Applications on Enhancing the Learning Outcomes of Undergraduate Health Care Students: Systematic Review With Meta-synthesis. *Journal of Medical Internet Research*, 25. <https://doi.org/10.2196/39989>
- Liu, Z., Litman, D., Wang, E., Li, T., Gobat, M., Matsumura, L. C., & Correnti, R. (2024). *eRevise+RF: A Writing Evaluation System for Assessing Student Essay Revisions and Providing Formative Feedback*. <http://arxiv.org/abs/2501.00715>
- Llinares, D., & Fox, N. (2018). *Podcasting and Podcasts: Parameters of a New Aural Culture In*. 151, 10–17.
- Martha, N., & Situmorang, Y. (2018). Meningkatkan Kemampuan Menulis Siswa melalui Teknik Guiding Questions. *Journal of Education Action Research*, 2(2), 165–171. <https://ejournal.undiksha.ac.id/index.php/JEAR/index>
- Mhlanga, D. (2024). Digital transformation of education, the limitations and prospects of introducing the fourth industrial revolution asynchronous online learning in emerging markets. *Discover Education*, 3(1). <https://doi.org/10.1007/s44217-024-00115-9>
- Miles, M. B., Huberman, A. M., & Saldana, J. (2014). *Qualitative Data Analysis A Methods Sourcebook* (edition 3).
- Mohale, N. E. (2025). *Students' perceptions of the quality of podcasts and vodcasts*

in teaching academic writing skills at a distance education institution.

- Muffels, N., & Weyenberg, A. Van. (2024). The activating podcast method: Engaging students through blended learning. *E-Learning and Digital Media*, 0(0), 1–20. <https://doi.org/10.1177/20427530241277898>
- Njonge, T. (2023). *Influence of Psychological Well-Being and School Factors on Delinquency , During the Covid-19 Period Among Secondary School Students in Selected Schools in Nakuru County : Kenya. VII(2454)*, 1175–1189. <https://doi.org/10.47772/IJRISS>
- Norhayati, N., & Jayanti, S. (2020). Pemanfaatan Teknologi untuk Mendukung Kegiatan Belajar Secara Mandiri (Studi Kasus: Penggunaan Podcast oleh Mahasiswa di Kota Palangkaraya). *Jurnal Humaniora Teknologi*, 6(1), 29–36. <https://doi.org/10.34128/jht.v6i1.73>
- Nuraini, R. (2023). Podcasts as a Tool for Learning during the Pandemic. *International Journal of Science and Research (IJSR)*, 12(10), 1877–1883. <https://doi.org/10.21275/sr231024103819>
- Omodan, B. I., & Skosana, C. (2023). Addressing Potential Conflict among University Students during Collaborative Tasks. *Education Sciences*, 13(12). <https://doi.org/10.3390/educsci13121245>
- Patty, J., Que, S. R., & Ilmiah. (2023). Pemanfaatan artificial intelligence (Ai) dalam penulisan artikel ilmiah. *Communnity Development Journal*, 4(4), 9318–9322.
- Pena, I. A. de la, & Cassany, D. (2023). *Student podcasting for foreign language Teaching-learning at university.*
- Permata, D., & Sholih. (2022). *The Use Of Podcast A Digital Learning Media In Curriculum 2013 Penggunaan Podcast Sebagai Media Pembelajaran Digital Dalam Kurikulum 2013 I. Pendahuluan Perkembangan di dunia IPTEK (Ilmu Pengetahuan dan Teknologi) semakin hari semakin tidak terkira ole.* 318–327.
- Persohn, L., & Branson, S. (2024). Broadening Legitimacy of Scholarly Podcasting as Knowledge Dissemination: Metrics, Opportunities and Considerations. *Publishing Research Quarterly*, 40(3), 269–286. <https://doi.org/10.1007/s12109-024-10005-5>
- Persohn, L., & Branson, S. (2025). Scholarly Podcasting for Research Dissemination: A Scoping Review. *SAGE Open*, 15(1), 1–16. <https://doi.org/10.1177/21582440241311694>
- Pham, V. P. H. (2021). The Effects of Collaborative Writing on Students' Writing Fluency: An Efficient Framework for Collaborative Writing. *SAGE Open*,

11(1). <https://doi.org/10.1177/2158244021998363>

- Pratiwi, W., Inderawati, R., & Silvhiany, S. (2024). *Integrating Technology and Enhancing Communication: Pre-Service Teachers' Perceptions and Collaborative Podcast Creation in English Language Education*. 16, 5184–5201. <https://doi.org/10.35445/alishlah.v16i4.5900>
- Putri, R. A., & Devianty, R. (2024a). *Media Pembelajaran Podcast Meningkatkan Keterampilan Menulis Puisi*.
- Putri, R. A., & Devianty, R. (2024b). Media Pembelajaran Podcast Untuk Meningkatkan Keterampilan Menulis Puisi. *Caraka: Jurnal Pendidikan Bahasa Dan Sastra Indonesia Serta Bahasa Daerah*, 10(2), 107–116.
- Qomariyah, S., & Jamil, N. (2025). *Peran Media Pembelajaran Video dalam Menciptakan Pembelajaran yang Menyenangkan di SMK YLA Cibadak*. 2.
- Rahmasari, W., Ahmad, Y. B., & Kamil, A. B. (2021). Students' perception on utilizing podcast in learning speaking skill. *Journal of Applied Studies in Language*, 5(1), 101–107. <https://doi.org/10.31940/jasl.v5i1.2379>
- Ramadhan, A. A. (2024). *English podcast as a learning media for students' listening skill in smpn 3 tangerang selatan* (.).
- Ramirez, M. G. (2024). The Use of Podcasts for Language Learning: A Systematic Review of Literature. *International Journal of English Language Studies*, 6(1), 47–53. <https://doi.org/10.32996/ijels.2024.6.1.4>
- Reese, S. D. (2023). Writing the Conceptual Article: A Practical Guide. *Digital Journalism*, 11(7), 1195–1210. <https://doi.org/10.1080/21670811.2021.2009353>
- Rehman, N., Zhang, W., Mahmood, A., Fareed, M. Z., & Batool, S. (2023). Fostering twenty-first century skills among primary school students through math project-based learning. *Humanities and Social Sciences Communications*, 10(1). <https://doi.org/10.1057/s41599-023-01914-5>
- Riwayatiningsih, R., Prastikawati, E. F., & Muchson, M. (2025). *A Study on The Effectiveness of Multimodal Learning, Gamification, and PBL in Academic Writing Classes*. January. <https://doi.org/10.25139/eckll.v12i1.9608>
- Riyani, & Sari, A. I. (2020). *Penggunaan Podcast Untuk Memperbaiki Pengucapan (Pronunciation) Mahasiswa Dalam Berbicara Bahasa Inggris*.
- Sah, F., Sasikirana, H. N., & Pujiani, T. (2024). *The Role of Project-Based Learning in Developing 21*. 257–272.
- Sahan, A., Saridewi, M. P., Wabang, R. J., & Adrianus, N. (2024). Higher Institution

- Students' Challenges in Writing Journal Articles: Characteristics and Proposed Solutions. *English Review: Journal of English Education*, 12(1), 269–282. <https://doi.org/10.25134/erjee.v12i1.8595>
- Shakirova, N., Al Said, N., & Konyushenko, S. (2020). The Use of Virtual Reality in Geo-Education. *International Journal of Emerging Technologies in Learning*, 15(20), 59–70. <https://doi.org/10.3991/ijet.v15i20.15433>
- Susanti, R. H. (2023). *Penulisan Karya Ilmiah sebagai Salah Satu Tools Meningkatkan Kemampuan Berpikir Kritis*.
- Suseno, E. (2024). Advantages of Using Translation, Paraphrasing, and Podcasts To Improve Natural Writing Skills. *IJIET (International Journal of Indonesian Education and Teaching)*, 8(2), 223–247. <https://doi.org/10.24071/ijiet.v8i2.8590>
- Syafrina, A. E. (2024). Penggunaan Podcast Sebagai Media Informasi di Kalangan Mahasiswa Fakultas Ilmu Komunikasi Universitas Bhayangkara Jakarta Raya. *Jurnal Komunikasi, Masyarakat Dan Keamanan*, 4(2), 10–22. <https://doi.org/10.31599/vk0z2815>
- Syhabuddin, K., & Rizqa, K. (2021). Improving Students' Listening Skill Using Podcasts. *Journal of Digital Education, Communication, and Arts (Deca)*, 4(01), 51–61. <https://doi.org/10.30871/deca.v4i01.2867>
- Tarmawan, I., Rusdiyana, R., Salim, A. D. P., & Ulpah, A. P. (2021). The Role of Podcasts as an Alternative Media for Learning and Distribution of Audio Based Content. *International Journal of Research and Applied Technology*, 1(1), 1–8. <https://doi.org/10.34010/injuratech.v1i1.5453>
- Taylor, S. J., Bogdan, R., & DeVault, M. L. (2016). *Introduction to Qualitative Research Methods*.
- Winarni, R., Slamet, S. Y., Poerwanti, J. I., Sriyanto, M. I., Yulisetiani, S., & Syawaludin, A. (2022). Peningkatan Keterampilan Menulis Kreatif Bermuatan Pendidikan Budi Pekerti Pada Guru-Guru Sekolah Dasar Melalui Hybrid Learning. *Jurnal Widya Laksana*, 11(1), 98. <https://doi.org/10.23887/jwl.v11i1.37151>
- Yang, Z., Lee, W. S., Wu, Y., Ge, W., & Mahakantha, R. (2024). *A Comparative Study On E-Learning Versus Traditional Learning Formats , Flexibility Of Learning Schedule As A*. 2690–2700.
- Yubiantara, I., & Retnasary, M. (2020). Podcast Menjadi Media Pemenuhan Kebutuhan Informasi Di Era Disruptif. *Komunikasiana: Journal of Communication Studies*, 2(1), 50–57. <https://doi.org/10.24014/kjcs.v2i1.10455>

Zhafiri, L., & Ekohariadi, E. (2021). Studi Literatur Efektifitas E-Learning Melalui Edmodo Dan Google Classroom Dalam Pembelajaran Di SMK. *IT-Edu: Jurnal Information Technology*, 05(02), 564–572.
<https://ejournal.unesa.ac.id/index.php/it-edu/article/view/39752>