

**STUDENTS' PERCEPTIONS OF USING GOOGLE DOCS AS A COLLABORATIVE
WRITING TOOL IN WRITING NARRATIVE TEXTS**

UNDERGRADUATE THESIS

Submitted in Partial Fulfilment for Bachelor's Degree in English Language Education
Study Program



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**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM
FACULTY OF LANGUAGE AND LITERATURE EDUCATION
UNIVERSITAS PENDIDIKAN INDONESIA
2024**

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Oleh
Riski Kriswanti

Sebuah skripsi yang diajukan sebagai salah satu syarat untuk memperoleh gelar
Sarjana Pendidikan pada Program Studi Pendidikan Bahasa Inggris

Fakultas Pendidikan Bahasa dan Sastra

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Agustus 2024

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APPROVAL PAGE

Undergraduate Thesis

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STATEMENT OF AUTHORIZATION

I, Riski Kriswanti, hereby declare that this research paper entitled “Students’ Perceptions of Using Google Docs as a Collaborative Writing Tool in Writing Narrative Texts” is my own work. I am fully aware that to support this research paper, I cited several statements and ideas from other sources. Nevertheless, all statements and ideas from other sources are properly acknowledged.

Bandung, 14 August 2024



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PREFACE

This research paper is intended to find out how students' perceptions of using Google Docs as a collaborative writing tool in writing narrative texts. This research paper is written and submitted to the English Language Education Study Program in partial fulfillment of the requirement to accomplish the Sarjana Pendidikan degree. The researcher hopes that this research can assist English teachers in understanding students' perceptions of using Google Docs as a collaborative writing tool. It encourages teachers to determine the appropriate educational tool for their students.

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To begin with, I would like to convey my highest gratitude to Allah SWT for blessing me and enabling me to finish this undergraduate thesis, "Students' Perceptions of Utilizing Google Docs as a Collaborative Writing Tool for Composing Narrative Texts." *Alhamdu lilahi rabbil 'alamin. Masyaa Allah Tabarakallah.*

The execution of the research involved numerous people who consistently provided support, guidance, and assistance. Hence, I would like to convey my appreciation to them. Firstly, I appreciate my supportive family, who consistently provides encouragement and maintains an unwavering belief in my capacity to get through this research endeavor. Thanks for being the love of my life, *Bapaku Yuyun Maryun* (Alm), and my heavenly apologist, *Mimiku Wawat Susilawati*. Furthermore, I greatly admire my brother Aditiyana., S.T., who is always there for me, just a 911 call away. Also, I have a magnificent elder sister named Neng Yeni, whom I deeply cherish. I would also like to sincerely thank my dear sister-in-law, Mamah Dimi, and Yuree for their encouragement.

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ABSTRACT

The post-Covid-19 epidemic learning has significantly changed how learning is delivered in schools. This change has caused schools to online learning settings which, requires teachers to adapt to the online learning system and adopt appropriate online tools for various lessons, especially in the context of writing lessons. Google Docs is one of the popular online tools that can be very helpful for writing lessons, notably since it facilitates collaborative writing particularly online collaborative writing assignments among student groups. Google Docs is equipped with several features that enable productive group collaboration. This research aims to analyze students' perceptions of using Google Docs as a collaborative writing tool and identify its benefits and drawbacks. In order to accomplish this research, the qualitative case study was employed with two data collection methods: interviews and questionnaires. The questionnaire, consisting of 16 closed-ended questions, was delivered to 26 students of class X Science class to gather data and establish sources. The researcher gained more in-depth data regarding students' perceptions of using Google Docs as a collaborative writing tool through semi-structured online interviews with 4 student participants. The findings showed that most students shared a positive opinion regarding using Google Docs for this specific purpose. Google Docs enhances the online collaborative writing process by offering beneficial features and improving student performance regarding group work, collaboration, and usability. Furthermore, students' engagement in the online collaborative writing assignment increased in accomplishing the task.

Keywords: Students' Perceptions, Google Docs, Collaborative Writing.

ABSTRAK

Pembelajaran pasca pandemi Covid-19 telah mengubah cara pembelajaran di sekolah secara signifikan. Perubahan ini menyebabkan sekolah menerapkan pengaturan pembelajaran online yang mengharuskan guru untuk beradaptasi dengan sistem pembelajaran online dan mengadopsi perangkat online yang sesuai untuk berbagai pembelajaran, terutama dalam konteks pembelajaran menulis. Google Docs adalah salah satu alat online populer yang bisa sangat membantu dalam pelajaran menulis, terutama karena Google Docs memfasilitasi penulisan kolaboratif khususnya tugas menulis kolaboratif online antar kelompok siswa. Google Docs dilengkapi dengan beberapa fitur yang memungkinkan kolaborasi kelompok produktif. Penelitian ini bertujuan untuk menganalisis persepsi siswa terhadap penggunaan Google Docs sebagai alat menulis kolaboratif dan mengidentifikasi kelebihan dan kekurangannya. Untuk mencapai tujuan penelitian ini, studi kasus kualitatif digunakan dengan dua metode pengumpulan data: wawancara dan kuesioner. Angket yang terdiri dari 16 soal tertutup ini disampaikan kepada 26 siswa kelas X IPA untuk mengumpulkan data dan menetapkan sumber. Peneliti memperoleh data lebih mendalam mengenai persepsi siswa terhadap penggunaan Google Docs sebagai alat menulis kolaboratif melalui wawancara online semi terstruktur terhadap 4 peserta siswa. Temuan menunjukkan bahwa sebagian besar siswa mempunyai pendapat positif mengenai penggunaan Google Docs untuk tujuan khusus ini. Google Dokumen menyempurnakan proses penulisan kolaboratif online dengan menawarkan fitur bermanfaat dan meningkatkan kinerja siswa terkait kerja kelompok, kolaborasi, dan kegunaan. Selain itu, keterlibatan siswa dalam tugas menulis kolaboratif online meningkat dalam menyelesaikan tugas.

Kata kunci: Persepsi Siwa, Google Docs, Menulis Kolaboratif

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REFERENCES

- Aabla, B. (2017). A Review On 21st Century Learning Models. *International Interdisciplinary Journal of Education*, 6(1), 254-263. Retrieved from http://ijoe.org/v6/IJJOE_17_02_06_2017.pdf
- Agung, A. S., Surtikanti, W. M., & OP, C. A. (2020). Students' Perception of Online Learning during COVID-19 Pandemic: A Case Study on the English Students of STKIP Pamane Talino. *Journal of Social Sciences and Humanities*, 10(2).
<https://doi.org/http://dx.doi.org/10.31940/soshum.v10i2.1316>
- Agung, A. S., Surtikanti, M. W., & OP, C. A. (2020). Students' Perception of Online Learning during COVID-19 Pandemic: A Case Study on the English Students of STKIP Pamane Talino. *Journal of Social Sciences and Humanities*, 10(2), 226. <https://doi.org/http://dx.doi.org/10.31940/soshum.v10i2.1316>
- Al-Atabi, A. J. (2020). What is Writing? *Ibn Rushed for Human Sciences*.
<https://doi.org/10.13140/RG.2.2.35570.53440>
- Alawiyah, S. (2021). Think Talk Write Learning Models and Writing Narrative Essays in the Disruption Era . *Journal of Research Innovation*, 1(8), 1692-1693. <https://doi.org/10.47492/jip.v1i8.312>
- Aldossary, K. (2022). EFL Students' Perceptions of Google Docs as an Interactive Tool for Learning Writing. *International Journal of English Linguistics*, 12(2), 60-69. <https://doi.org/10.5539/ijel.v12n2p60>
- Alharbi, M. A. (2019). Exploring the potential of Google Doc in Facilitating Innovative Teaching and Learning Practices in an EFL Writing Course. *Innovation in Language Learning and Teaching*, 2(1-16), 14.
<https://doi.org/10.1080/17501229.2019.1572157>
- Al-Mahrooqi, R. I., & Troudi, S. (2014). *Using Technology in Foreign Language Teaching*. Cambridge: Cambridge Scholars Publishing.
- Ambrose, R. M., & Palpanathan, S. (2017). Investigating the Effectiveness of Computer-Assisted Language Learning (CALL) Using Google Documents in Enhancing Writing – A study on Senior 1 Students in a Chinese Independent High School . *IAFOR Journal of Language Learning*, 3(2), 85-112. <https://doi.org/10.5539/ijel.v8n6p107>
- Ammade, S., Mahmud, M., Jabu, B., & Tahmir, S. (2018). Integrating Technology in English Language Teaching: Global Experiences and Lessons For

- Indonesia. *International Journal of English Linguistics*, 8(6), 107-114.
<https://doi.org/10.5539/ijel.v8n6p107>
- Andrade, C., & Roshay, A. (2023). Using Google Docs for Collaborative Writing Feedback With International Students. *The Catesol Journal*, 34(1), 1-8. Retrieved from http://www.catesoljournal.org/wp-content/uploads/2023/06/CJ34-1_Andrade-Roshay_Formatted.pdf
- Andrew, M. (2019). Collaborating Online with Four Different Google Apps: Benefits to Learning and Usefulness for Future Work. *Journal of Asia TEFL*, 16(4), 1268-1288.
<https://doi.org/https://doi.org/10.18823/asiatefl.2019.16.4.13.1268>
- Anwar, N. (2021). Improving Narrative Paragraph Writing Skills Through Cartoon Animation Media for Grade VII Middle School Students Unismuh Makassar. *Undergraduate Thesis, University of Muhammadiyah Makassar*.
- Aprianto, D. (2017). The English Teachers' Perception on the Implementation of 2013 Curriculum. *Universitas Muhammadiyah Purwokerto*.
- Ardiansyah, F., & Jaya, A. (2020). Extending the Students' Narrative Text Comprehension Through Reading SMART Protocol. *Esteem Journal of English Education Study Programme*, 3(1).
<https://doi.org/https://doi.org/10.31851/esteem.v3i1.4727>
- Arikunto, S. (2006). *Prosedur penelitian tindakan kelas* (Vol. 136). Bumi Aksara.
- Asdin, A. K., & Erlina. (2022). The Fourth Semester Students' Engagement in English Online Learning at English Education Study Program Faculty of Teacher Training and Education Sriwijaya University. *Doctoral Dissertation, Sriwijaya University*.
- Asrori. (2020). *Psikologi Pendidikan; Pendidikan Multidisipliner*. Banyumas: Pena Persada.
- Asrori, M. (2009). *Psikologi Pembelajaran*. CV Wacana Prima.
- Az Zahra, A., & Febria, D. (2023). ONLINE COLLABORATIVE WRITING TO ENHANCE STUDENTS' WRITING MOTIVATION AND WRITING ABILITY. *Jurnal Pendidikan, Bahasa, Sastra, Seni dan Budaya*, 3(2).
<https://doi.org/https://doi.org/10.37304/enggang.v3i2.9120>
- Azmi , F. R., & Kusumasari , B. (2021, September). Is Regional Mobility Control Effective in Minimizing COVID-19 Spread? Lessons Learned From Jakarta's Large-Scale Social Restriction. *BISNIS & BIROKRASI: Jurnal Ilmu Administrasi dan Organisasi*, 28(3), 119-124.
<https://doi.org/10.20476/jbb.v28i3.1287>

- Barkley, E., Cross, P. K., Yusron, N., & Zakkie, M. (2016). *Collaborative Learning Techniques*. Bandung: Nusa Media.
- Blue, B., Niko, A., Vreya, H., Domi, B., Viona, F., & Friuh, J. B. (2022). How to Get Partner in Quick Ways. *Medicline Sociality*, 2(6), 178-179.
- Budiastuti, D., & Bandur, A. (2018). *Validitas dan Reliabilitas Penelitian dilengkapi analisis dengan NVIVO, SPSS, dan AMOS*. Jakarta: Mitra Wacana Media.
- Cagatan, A. N., & Quirap, E. A. (2024). Collaborative Learning and Learners' Academic Performance. *International Journal Of Multidisciplinary Research and Analysis*, 7(3), 1326-1335. <https://doi.org/10.47191/ijmrv7-i03-57>
- Carey, M. D., Davidow, S., & Williams, P. A. (2022). Re-imagining narrative writing and assessment: a post-NAPLAN craft-based rubric for creative writing. *The Australian Journal of Language and Literacy*, 9, 45. <https://doi.org/10.1007/s44020-022-00004-4>
- Churiyah, M., Sholikhan, S., Filanti, F., & Sakdiyyah, D. A. (2020). Indonesia Education Readiness Conducting Distance Learning in Covid-19 Pandemic Situation. *International Journal of Multicultural and Multireligious Understanding*, 7(6), 492-493. <https://doi.org/10.18415/ijmmu.v7i6.1833>
- Colaco, D. M., & Antao, D. (2023). Perception of pre-service teachers in using Google Docs. *Education and Information Technologies*, 10903–10916. <https://doi.org/https://doi.org/10.1007/s10639-023-11626-7>
- Creswell, J. W. (2012). *Educational research: Planning, conducting, and evaluating quantitative and qualitative research* (4th ed.). Boston: MA: Pearson.
- Creswell, J. W. (2014). *A Concise Introduction to Mixed Methods Research*. SAGE Publications.
- Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches*. Sage publications.
- Creswell, J. W., & Poth, C. N. (2018). *Qualitative Inquiry and Research Design (international student edition): Choosing among five approaches* ((25thed.) ed., Vol. 25).
- Crossley, S. A., Kyle, K., & McNamara, D. (2016). The Development and Use of Cohesive Devices in L2 Writing and Their Relations to Judgments of Essay Quality. *Journal of Second Language Writing*, 32(1), 1-16. <https://doi.org/10.1016/j.jslw.2016.01.003>

- Cunningham, U., Rashid, S., & Le, T. V. (2019). The Effect of Learner Training on the Use of Digital Tools to Support English Writing Skills. *Asian EFL Journal*, 21(2.1), 27-49.
- Damayanti, R., Saleh, M., & Usman. (2021). Indonesian Morphological Interference in Writing Narrative Texts in Bugis Language. *Panrita: Journal of Regional Language and Literature and Learning*, 1(2), 57-64.
- Falihah, N., Rahmawati, E., & Baihaqi, A. (2022). EFL Students' Difficulties in Writing Narrative Text. *Journal of English Language Teaching and Cultural Studies*, 5(1), 77-90. <https://doi.org/10.48181/jelts.v5i1.15026>
- Faulkner, J. (2019). Google Docs as Supportive Technology in High School Career and Technical Education. *Walden Dissertations and Doctoral Studies*. Retrieved from <https://scholarworks.waldenu.edu/dissertations/7642/>
- Gangmei, D., & GD, S. K. (2024). Assessing The Impact Of Collaborative Learning Strategies On Pre-Service Teachers' Teamwork, Communication, and Metacognitive Abilities: A Mixed-Methods Study. *Educational Administration: Theory and Practice*, 30(5), 7655-7665. <https://doi.org/10.53555/kuey.v30i5.4219>
- Goldstein, E. B., & Brockmole, J. R. (2017). *Sensation and Perception*. Boston: Cengage Learning.
- Harefa, N. (2020). Persepsi Siswa terhadap Google Classroom sebagai LMS pada masa Pandemi Covid-19. *Science Education and Application Journal (SEAJ)*, 2(2), 88-100. <https://doi.org/10.30736/seaj.v2i2.270>
- Hendrawaty, N., & Ambarwati, N. (2017). Using Clustering Technique Towards Students' Writing Skill in Recount Text. *DEIKSIS*, 9(3), 350. <https://doi.org/10.30998/deiksis.v9i03.1843>
- Herawati, S. D. (2021). Analysis of the Impact of the COVID 19 Pandemic on Online Marketing at Small and Medium Enterprises (MSMEs). *Turkish Journal of Computer and Mathematics Education (TURCOMAT)*, 12(8), 561-566.
- Huang, R., Spector, J. M., & Yang, J. (2019). *Educational Technology: A Prime for the 21st Century*.
- Ibrahim, N. A., Ya Shak, M. S., Mohd, T., Ismail, N. A., Perumal, P., Zaidi, A., & Yasin, S. M. (2015). The Importance of Implementing Collaborative Learning in THe English as a Second Language (ESL) Classroom in Malaysia. *International Accounting and Business Conference*, 346-353. [https://doi.org/10.1016/S2212-5671\(15\)01208-3](https://doi.org/10.1016/S2212-5671(15)01208-3)
- Iskandar, R. P., & Pahlevi, M. R. (2021). Students' Emotional Engagement in Online Collaborative Writing Through Google Docs. *English Teaching*

- Journal*, 12(2), 58-67.
<https://doi.org/https://doi.org/10.26877/eternal.v12i2.9191>
- Jackson, J. (2018, April 18). *Authentic Mind*. Retrieved from Medium:
<https://medium.com/practical-positivity/your-life-will-be-however-you-perceive-it-d063ca37b928>
- Javadi-Safa, A. (2018). A Brief Overview of Key Issues in Second Language Writing Teaching and Research. *International Journal of Education and Literacy Studies*, 6(2), 12. <https://doi.org/10.7575/aiac.ijels.v.6n.2p.15>
- Jaya, A., & Mortini, A. V. (2023). Collaborative Project Based Learning Model in English. *Jurnal Penelitian dan Pengembangan Pendidikan*, 7(1), 19-26. <https://doi.org/https://doi.org/10.23887/jppp.v7i1.59149>
- Jiang, W., & Eslami, Z. R. (2021). Effects of Computer-Mediated Collaborative Writing On Individual EFL Writing Performance. *Computer Assisted Language Learning*, 35(3), 1-30.
<https://doi.org/10.1080/09588221.2021.1893753>
- Kemristekdikti. (2018). Bentuk Pembelajaran Abad 21. *Kementerian Riset, Teknologi dan Pendidikan Tinggi: Direktorat Jenderal Pembelajaran dan Kemahasiswaan Direktorat Pembelajaran*.
- Khalil, Z. (2018). EFL Students' Perceptions towards Using Google Docs and Google Classroom as Online Collaborative Tools in Learning Grammar. *Applied Linguistics Research Journal*, 2(2), 33-48.
<https://doi.org/10.14744/alrj.2018.47955>
- Kristyanto, R. Y., Chandra, L., Hanjaya, H., Hakim, M. S., & Nurputra, D. K. (2021). School reopening: Evidence-based recommendations during COVID-19 pandemic in Indonesia. *Journal of Community Empowerment For Health*, 4(1), 2-3. <https://doi.org/10.22146/jcoemph.57524>
- Lawrence, D., & Wah, L. K. (2016). Collaborative Writing Among Second Language Learners Using Google Docs in a Secondary School Context. *International Journal on E-Learning Practices (IJELP)*, 3.
<https://doi.org/https://doi.org/10.51200/ijelp.vi.712>
- Lee, K., & Hassel, D. G. (2021). Students' Attitudes and Preferences Towards Google Docs as a Collaborative Writing Platform. *International Journal of Computer-Assisted Language Learning and Teaching (IJCALLT)*, 11(2), 1-15. <https://doi.org/10.4018/IJCALLT.2021040101>
- Lestari, P. (2019). Application of the Role Playing Method in Improving Speaking Ability in English Subjects of Class XII TKJ 2 SMK Negeri 2 During the Academic Year 2018/2019. *Rinjani Scientific Journal, Gunung Rinjani University*, 7(2), 88-98. <https://doi.org/https://doi.org/10.53952/jir.v7i2.194>

- Lester, J. N., Cho, Y., & Lochmiller, C. R. (2020). Learning to Do Qualitative Data Analysis: A Starting Point. *Human Resource Development Review*, 19(1), 94-106. [https://doi.org/https://doi.org/10.1177/1534484320903890](https://doi.org/10.1177/1534484320903890)
- Li, M. (2018). Computer-Mediated Collaborative Writing in L2 Contexts: An Analysis of Empirical Research. *Computer Assisted Language Learning*, 31(3), 1-23. <https://doi.org/10.1080/09588221.2018.1465981>
- Li, M. (2018). Computer-Mediated Collaborative Writing in L2 Contexts: An Analysis Of Empirical Research. *Computer Assisted Language Learning*, 31(8), 882-904. [https://doi.org/https://doi.org/10.1080/09588221.2018.1465981](https://doi.org/10.1080/09588221.2018.1465981)
- Lixing, Z. (2020). Impact of the COVID-19 Outbreak on the World and the Inspirations. *Global Journal of Management And Business Research*, 20. <https://doi.org/10.34257/GJMBRBVOL20IS5PG29>
- Lynch, A. B., & Campos, J. L. (2014). The use of technological tools in the EFL class. *Revista de Lenguas Modernas*, 20, 427-434.
- Male, H., & Lumbantoruan, J. H. (2021). Students' Perceptions and Attitudes Towards Statistics. 2, 11(1), 54-56. <https://doi.org/10.3991/ijet.v11i1.4901>
- Mare, F. A., & Mare, Z. A. (2020). Investigation of Using 'Google Docs' For Teaching Writing: An Alternative Way For Teaching Writing Out-Of-Class. *Conference: Issue 6 [First International Conference "virtual" At: Libya*, 1-14. Retrieved from https://www.researchgate.net/publication/377222822_Investigation_of_using'_Google_docs'_for_teaching_writing_an_alternative_way_for_teaching_writing_out-of-class_Investigation_of_using'_Google_docs'_for_teaching_writing_an_alternative_way_for_teaching
- Matthen, M. (2015). Oxford Handbook of the Philosophy of Perfection. In M. Matthen, *Oxford Handbook of the Philosophy of Perfection*. Oxford University Press.
- Metilia, T., & Fitrawati. (2018). Using Google Docs For Collaborative Writing in Teaching Writing Descriptive Text to English Department Students. *English Language Teaching*, 7(1), 195. <https://doi.org/10.24036/jelt.v7i1.8465>
- Mudikawaty, M., Meisawaty, M., & Nurdiana, A. (2018). *Super Complete SD/Mi 4,5,6*. Magent Media.
- Nasir, & Sukmawati. (2023). Analysis of Research Data Quantitative and Qualitative. *Edumaspul Journal*, 7(1), 368-373. Retrieved from <https://ummaspul.e-journal.id/maspuljr/article/view/5488/2478>

- Nhung, T. N., & Hue, N. T. (2022). Use Of Google Docs in Teaching and Learning English Online to Improve Students' Writing Performance. *International Journal of TESOL & Education*, 2(2).
<https://doi.org/https://doi.org/10.54855/ijte.222210>
- Ningsih, N. A., & Mahirawati, S. R. (2022). Online Learning Through Google Meet in Extensive Reading Class: The Students Perception. *ELITICS: Proceedings of Seminar on English Education, Literature, and Linguistics*, 1-6.
- Ningsih, P. S. (2023). Effective Collaborative Writing With Google Docs In EFL Classes. *EJI (English Journal of Indragiri): Studies in Education, Literature, and Linguistics*, 7(2), 309-318.
<https://doi.org/https://doi.org/10.32520/eji.v7i2.2357>
- Nugraha, L. C. (2020). The Analysis of Language Features on Narrative Text Made by Social Tenth Grader at SMAN 1 Grogol Kediri. *Jurnal Pendidikan Bahasa Inggris Proficiency*, 2(2), 45-57.
<https://doi.org/10.32503/proficiency.v2i2.1409>
- Pazilah, F. N., Hashim, H., & Yunus, M. M. (2019). Using Technology in ESL Classroom: Highlights and Challenges. *Creative Education*, 10(12), 3205-3212. <https://doi.org/10.4236/ce.2019.1012244>
- Rahayu, E. S. (2016). Using Google Docs on Collaborative Writing Technique For Teaching English To Non English Department students. *Proceedings of ISELT FBS Universitas Negeri Padang*, 4(1), 226-236.
- Rasheed, R. A., Kamsin, A., & Abdullah, N. A. (2020). Challenges in The Online Component of Blended Learning: A Systematic Review. *Computers & Education*, 144.
<https://doi.org/https://doi.org/10.1016/j.compedu.2019.103701>
- Ritonga, H. (2019). *Psikologi Komunikasi*. Medan, Indonesia: Perdana Mulya Sarana.
- Sa'diyah, H., & Nabhan, S. (2021). Collaborative Writing Using Google Docs in an EFL Classroom: Voices from High School Students. *VELES Voice of English Language Education Society*, 5(2), 156-166.
<https://doi.org/10.29408/veles.v5i2.3863>
- Sahrawi. (2017). Students and Teachers Perception Of Task-Based Language Teaching and The Implementation in Listening Class . *Journal of Education*, 6(2), 169-178. <https://doi.org/https://doi.org/10.31571/bahasa.v6i2.620>
- Sari, V. O. (2018). The Effect of Using the Contextual Teaching and Learning Approach on the Ability to Write Essay Descriptions in Grade X Students of SMAN 4 Kotabumi. *Literacy Language Journal Parataxis*, 1(1).

- Sasson, I., Yehuda, I., & Malkinson, N. (2018). Fostering the Skills of Critical Thinking and Question-Posing in A Project-Based Learning Environment. *Thinking Skills and Creativity*, 29(2), 203-212.
<https://doi.org/10.1016/j.tsc.2018.08.001>
- Sawicka, B., Aslan, I., Corte, V. D., Periasamy, A., Krishnamurthy, S. K., Mohammed, A., . . . Umachandran, K. (2022). The coronavirus global pandemic and its impacts on society. *PubMed Central*, 267-311.
<https://doi.org/10.1016/B978-0-323-85156-5.00037-7>
- Scager, K., Boonstra, J., Peeters, T., Vulperhorst, J., & Wiegant, F. (2017). Collaborative Learning in Higher Education: Evoking Positive Interdependence. *CBE: Life Sciences Education*, 15(4), 1-9.
<https://doi.org/10.1187/cbe.16-07-0219>
- Sewandono, R. E., Thoyib, A., Hadiwidjojo, D., & Rofiq, A. (2022). Performance expectancy of E-learning on higher institutions of education under uncertain conditions: Indonesia context. *Education and Information Technologies*, 28, 4050. <https://doi.org/doi.org/10.1007/s10639-022-11074-9>
- Singgih, M., & Rachmasisca, F. M. (2020). The Effect of Using the Concept Mapping Model and Student Learning Activities on Narrative Writing Ability at SD Negeri 3 Selamider Bandar Lampung. *Journal of Didactique Indonesian*, 1(2), 1-10.
- Sotto, R. J. (2021). Collaborative Learning in the 21st Century Teaching and Learning Landscape: Effects to Students' Cognitive, Affective and Psychomotor Dimensions. *International Journal of Educational Management and Innovation*, 2(2), 136-152.
<https://doi.org/10.12928/ijemi.v2i2.3325>
- Sudrajat, W. N., & Purnawarman, P. (2019). Students' Perceptions On The Use Of Google Docs As An Online Collaborative Tool In Translation Class. *Lingua Cultura*, 13(3), 209-216. <https://doi.org/10.21512/lc.v13i3.5969>
- Sugiyono. (2015). *Metode penelitian kombinasi (mixed methods)* (Vol. 28). Bandung: Alfabeta.
- Sugiyono. (2018). *Metode Penelitian Kuantitatif, Kualitatif, dan Kombinasi (Mixed Method)*. Bandung: Alfabeta.
- Sukirman. (2016). Using Collaborative Writing in Teaching Writing. *Langkawi: Journal of The Association for Arabic and English*, 2(1), 33-47.
<https://doi.org/http://dx.doi.org/10.31332/lkw.v2i1.443>
- Susanto, M. R., Sudirman, A., Selimanorita, S., Mariah, S., Rahim, A., Dartanto, A. S., . . . Musfalri, A. (2023). Paradigm shift e-learning and technology transformation UP-CYCLE Rustic Wood during the Covid-19 pandemic.

**2ND INTERNATIONAL CONFERENCE ON ADVANCED
INFORMATION SCIENTIFIC DEVELOPMENT (ICAISD). AIP
Conference Proceedings. <https://doi.org/10.1063/5.0106713>**

- Suwantaratip, O., & Wichadee, S. (2014). The Effects of Collaborative Writing Activity Using Google Docs on Students' Writing Abilities. *Turkish Online Journal of Educational Technology-TOJET*, 13(2), 148-156.
- Taherdoost, H. (2019). What is the Best Response Scale for Survey and Questionnaire Design; Review of Different Lengths of Rating Scale/Attitude Scale/Likert Scale. *International Journal of Academic Research in Management (IJARM)*, 8(1), 1-10.
- Taherdoost, H. (2022). Designing a Questionnaire for a Research Paper: A Comprehensive Guide to Design and Develop an Effective Questionnaire. *Asian Journal of Managerial Science*, 11(1), 8-16.
<https://doi.org/https://doi.org/10.51983/ajms-2022.11.1.3087>
- Taherdoost, H. (2022). Different Types of Data Analysis; Data Analysis Methods and Techniques in Research Projects Authors. *International Journal of Academic Research in Management (IJARM)*, 1-9.
- Tullis, J. G., & Goldstone, R. L. (2020). Why Does Peer Instruction Benefit Student? *Cognitive Research: Principles and Implications*, 5(15), 1-12.
<https://doi.org/https://doi.org/10.1186/s41235-020-00218-5>
- Veramuthu, P., & Shah, P. M. (2020). Effectiveness of Collaborative Writing among Secondary School Students in an ESL Classroom. *Creative Education*, 11(1), 54-67. <https://doi.org/10.4236/ce.2020.111004>
- Wahyuningsih, I. (2021). Students perceptions of using Google Docs for online collaborative writing during the pandemic. In *Undergraduate Conference (UC)*.
- Wahyuningsih, I. (2021). Students' Perception of Using Google Docs for Online Collaborative Writing During The Pandemic. *Undergraduate Conference on ELT, Linguistics and Literature English Language Education*, 1, 64-79.
<https://doi.org/https://doi.org/10.24071/uc.2021.06>
- Wahyuningsih, I., Herawati , H., & Prabandari, C. S. (2021). Students perceptions of using Google Docs for online collaborative writing during the pandemic. *LLT Journal on Language and Language Teaching* , 26(2), 770-783. <https://doi.org/10.24071/llt.v26i2.6142>
- Wijaya, A. M., Jaya, A., & Prasrihamni, M. (2023). Developing The Teaching Materials For Writing Short Stories Based on the SAVI Approach (Somatic, . *Esteem Journal of English Education Study Programme*, 6(2), 361-369. <https://doi.org/10.31851>

- Wijayadi, & Ihsan, P. (2023). The Online Collaborative Learning as the Innovation of Learning Paradigm. *Advances in Social Science, Education and Humanities Research*, 500-508. https://doi.org/10.2991/978-2-38476-022-0_53
- Wilmer, A. L. (2022). *Wilmer Writing Center Online Writing Lab*. Retrieved from University of Lynchburg: <https://www.lynchburg.edu/academics/writing-center/wilmer-writing-center-online-writing-lab/the-writing-process/#>
- Windarto, H. K. (2020). Study of Writing Skills Using Illustrated Journal Media in Elementary Schools. *Journal of Elementary School*, 7(2), 303-311. <https://doi.org/10.31316/esjurnal.v7i2.775>
- Woodrich, M., & Fan, Y. (2017). Google Docs As A Tool For Collaborative Writing In The Middle School Classroom. *Journal of Information Technology Education*, 16, 391-410.
- Yonanda, P., Herlina, & Zam, M. A. (2023). writing on the Google Docs: Perception of Eleventh Grade Students' Descriptive Paragraph in PGRI Vocational High School Palembang. *Esteem Journal of English Education Study*, 7(1), 51-60. <https://doi.org/10.31851/esteem.v7i1.12655>
- Yustanti, I., & Novita, D. (2019). Pemanfaatan E-Learning Bagi Para Pendidik Di Era Digital 4.0. *Jurnal Sosial Humaniora Sigli*, 2(2), 35-41. <https://doi.org/https://doi.org/10.47647/jsh.v2i2.169>.
- Zioga, C., & Bikos , K. (2020). Collaborative Writing Using Google Docs In Primary Education: Development Of Argumentative Discourse. *Turkish Online Journal of Distance Education-TOJDE*, 21(1), 133-142. Retrieved from <https://dergipark.org.tr/en/download/article-file/972198>
- Zuraida. (2011). Improving Students' Writing Ability by Using Collaborative Writing at SMP Negeri 2 Godean. Yogyakarta: State University of Yogyakarta. Retrieved from https://eprints.uny.ac.id/45517/1/Zuraida_07202244067.pdf