# TEACHERS' ONLINE WRITTEN FEEDBACK ON STUDENTS' WRITING: A CASE OF TWO EFL SECONDARY CLASSROOMS IN WEST JAVA

## A Research Paper

Submitted to the English Language Education Study Program in Partial Fulfillment of the Requirements for *Sarjana Pendidikan* Degree



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# BACHELOR PROGRAM IN ENGLISH LANGUAGE EDUCATION FACULTY OF LANGUAGE AND LITERATURE EDUCATION UNIVERSITAS PENDIDIKAN INDONESIA

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#### PAGE OF APPROVAL

# "TEACHERS' ONLINE WRITTEN FEEDBACK ON STUDENTS' WRITING: A CASE OF TWO EFL SECONDARY CLASSROOMS IN WEST JAVA"

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## STATEMENT OF AUTHORIZATION

I hereby declare that this paper entitled "Teachers' Online Written Feedback on Students' Writing: A Case of Two EFL Secondary Clasrooms in West Java" submitted as requirements of a bachelor degree, is my own work. I am fully aware that I have cited and quoted several statements and ideas from numerous sources. All of the statements and ideas from other sources are properly cited.

Bandung, August 2022

Natasya Senella Zidane

**PREFACE** 

All praise to Allah SWT for his grace and blessing who has given the

opportunity to the writer to complete this undergraduate thesis entitled "Teachers'

Online Written Feedback: A Case of Two EFL Secondary Classrooms in West Java".

My prayer goes to the prophet Muhammad SAW for the most wonderful creation in

this world. This study is submitted as a partial fulfillment of the requirements for

Sarjana Pendidikan Degree of English Language Education Study Program, Faculty

of Language and Literature Education in Universitas Pendidikan Indonesia.

This study aimed to investigate the implementation and the challenges of

teachers' online written feedback. I do hope the findings of this study could give

benefits to English language teaching field and contribute for further research regarding

online written feedback. I also hope that this study can provide insightful knowledge

to the readers. Nevertheless, I am aware that this study still lacks in some aspects.

Therefore, any criticism and recommendations will be appreciated.

Bandung, August 2022

Natasya Senella Zidane

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First of all, I would like to thank my gratitude again to Allah SWT for his grace

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The completion of this journey has included many people which always

supported and helped me. Without any support, guidance, and assistance, maybe I

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energy to me. I am aware that this paper is far from perfect, but I do also hope that this

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TEACHERS' ONLINE WRITTEN FEEDBACK ON STUDENTS' WRITING: A CASE OF TWO EFL

# TEACHERS' ONLINE WRITTEN FEEDBACK ON STUDENTS' WRITING: A CASE OF TWO EFL SECONDARY CLASSROOMS IN WEST JAVA

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#### **ABSTRACT**

The teaching and learning process has been conducted in a form of online learning because of the impact of Covid-19. This phenomenon was inevitable concerning the learning process still has to be done including the written feedback implementation. This study aims to investigate the online written feedback employed by the teachers and the challenges they faced during the implementation. A case study of two teachers from different levels of high schools in West Java, Indonesia was explored. The online learning observation, interview, and document were analyzed by adapting thematic analysis from Braun and Clarke (2006). The findings of this study revealed two themes related to the aims of this study, such as (1) teachers' online written feedback delivery, and (2) their challenges in online written feedback. This study found that the written feedback types, the online learning platforms used to promote written feedback, the assessment indicator used, and the instruction given are included in the process of delivering online written feedback. These aspects influence students' responses. Thus, the challenges that teachers faced in this study were possibly caused by several issues such as the teachers' time limitation in online learning, connection issue, and nonresponsive students. Along with that, this study also identified how teachers coped with those challenges. Even though not all students show a good response, in conclusion, teachers' online written feedback can enhance students' work better, especially in writing competence. Whether to be revised to or not, the teachers believed at least the students read the feedback.

**Keywords:** teachers' online written feedback, a case study, challenges, students' writing, EFL secondary classrooms

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#### REFERENCES

#### 1. Books and Journal Articles:

- Adedoyin, O. B., & Soykan, E. (2020). Covid-19 pandemic and online learning: the challenges and opportunities. *Interactive Learning Environments*, 1-13. doi:10.1080/10494820.2020.1813180
- Aridah, A., Atmowardoyo, H., & Salija, K. (2017). Teacher Practices and Students' Preferences for Written Corrective Feedback and Their Implications on Writing Instruction. *International Journal of English Linguistics*, 7(1), 112-125. doi:10.5539/ijel.v7n1p112
- Agbayahoun, J. P. (2016). Teacher Written Feedback on Student Writing: Teachers' and Learners' Perspectives. *Theory and Practice in Language Studies*, 6(10), 1895 1904. doi:10.17507/tpls.0610.01
- Atmaca, Ç. (2016). Contrasting perceptions of students and teachers: written corrective feedback. *Journal of Language and Linguistic Studies*, 12(2), 166-182.
- Atsani, K. L. G. M. Z. (2020). Transformasi media pembelajaran pada masa Pandemi COVID-19. *Al-Hikmah*, *I*(1), 82–93.
- Baleni, Z. G. (2015). Online formative assessment in higher education: Its pros and cons. *The Electronic Journal of e-Learning*, 13(4), 228-236.
- Bitchener, J., & Ferris, D. R. (2012). Written Corrective Feedback in Second Language Acquisition and Writing. New York: Routledge.
- Black, D. A., & Nanni, A. (2016). Written Corrective Feedback: Preferences and Justifications of Teachers and Students in a Thai Context. *Journal of Language Studies*, 16(3), 99-114.
- Black, P., & Wiliam, D. (2009). Developing the theory of formative assessment. Educational Assessment. *Evaluation and Accountability*, 21, 5–31.
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3: 77-101.

- Brown, H. D. (2001). *Teaching by Principles an Interactive Approach to Language Pedagogy*. New York: Addison Wesley Longman, Inc (2nd ed).
- Buzzetto-More, N. (2015). Student attitudes towards the integration of youtube in online, hybrid, and web-assisted courses: An examination of the impact of course modality on perception. *MERLOT Journal of Online Learning and Teaching*, 11(1), 55-73.
- Cavanaugh, A. J., & Song, L. (2014). Audio Feedback versus Written Feedback: Instructors' and Students' Perspectives. *Journal of Online Learning and Teaching*, 10(1), 122-138.
- Coffin, C. J., et al. (2003). *Teaching Academic Writing: A toolkit for higher education*. London: Routledge.
- Cohen, L., Manion, L., & Morrison, K. (2007). *Research Methods in Education* (6th ed.). New York: Routledge.
- Creswell, J. W. (1998). *Qualitative inquiry and research design: Choosing among five traditions*. Thousand Oaks, CA: Sage.
- Creswell, J. W. (2012). Educational research: Planning, conducting, and evaluating quantitative and qualitative research (4th ed.). Boston, MA: Pearson.
- Dihoff, R. E., et al. (2003). The role of feedback during academic testing: The delay retention effect revisited. *Psychological Record*, 53, 533-548.
- Driscoll, D. L. (2011). Writing Spaces: Readings on Writing. *Introduction to Primary Research: Observations, Surveys, and Interviews*, 02, 153-174. South Carolina: Parlor Press.
- Ellis, R. (2009). Corrective Feedback and Teacher Development. *L2 Journal*, *I*(1), 3 18. doi:10.5070/l2.v1i1.9054
- Fatimah, F., & Yusuf, F. N. (2019). Assessment for Learning Impact on Students' Responsive Writing Skills. *Advances in Social Science, Education, and Humanities Research*, 254, 430-435. doi:10.2991/conaplin-18.2019.297
- Ferris, D.R., & Roberts, B.J. (2001). Error feedback in L2 writing classes: How explicit does it need to be? *Journal of Second Language Writing*, *10*, 161-184. Natasya Senella Zidane, 2022

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- Ferris, D. (2006). Does error feedback help student writers? New evidence on the shortandlong-term effects of written error correction. *Feedback in second language writing: Contexts and issues*, 81-104.
- Ferris, D. R. (2010). Second language writing research and written corrective feedback in SLA: Intersections and practical applications. *Studies in Second Language Acquisition*, *32*, 181–201.
- Ferris, D. R. (2011). *Treatment of Error in Second Language Student Writing* (2nd ed.). United States of America: University of Michigan Press.
- Gerot, L., & Wignell, P. (1994). *Making Sense of Functional Grammar*. Sydney: GerdStabler.
- Getzlaf, et al. (2009). Effective Instructor Feedback: Perceptions of Online Graduate Students. *The Journal of Educators Online*, 6(2), 1-22. doi:10.9742/JEO.2009.2.1
- Haris, D. P. (1969). *Testing English as a Second Language*. New York: McGraw Hill Book Company.
- Harmer, J. (2004). How to Teach English. England: Pearson Education Limited.
- Harmer, Jeremy. (2007). *The Practice of English Language Teaching* (4<sup>th</sup> ed.). Harlow: Pearson Longman.
- Hawe, E. M., & Dixon, H. R. (2014). Building students' evaluative and productive expertise in the writing classroom. *Assessing Writing*, 19(1), 66-79. doi:10.1016/j.asw.2013.11.004
- Hosseini, S. B. (2012). Asynchronous Computer-Mediated Corrective Feedback and the Correct Use of Prepositions: Is it really effective? *Turkish Online Journal of Distance Education*, *13*(4), 95-111. doi:10.17718/TOJDE.36073
- Hyland, K, & Hyland, F. (2006). Feedback On Second Language Students' Writing. Language Teaching, 39(2), 83-101. doi:10.1017/S0261444806003399
- Koliadina, N. (2015). Teachers' Written Feedback: Does The Delivery Method Matter? *Journal of Language and Education, 1*(2), 27-34. doi:10.17323/2411-7390-2015-1-2-27-34

Natasya Senella Zidane, 2022

- Kulhavy, R. W. (1977). Feedback in written instruction. *Review of Edu-cational Research*, 47, 211-232. doi:10.2307/1170128
- Kulhavy, R. W., & Anderson, R. C. (1972). Delay-retention effectwith multiple-choice tests. *Journal of Educational Psychology*, 63, 505-512. doi:10.1037/h0033243
- Lewis, M. (2002). *Giving Feedback in Language Classes*. Singapore: SEAMEO Regional Language Centre.
- Lee, I., et al. (2015). EFL Teachers' Attempts at Feedback Innovation in The Writing Classroom. *Language Teaching Research*, 20(2), 1-22. doi:10.1177/1362168815581007
- Leibold, N., & Schwarz, L. M. (2015). The Art of Giving Feedback. *Journal of Perianesthesia Nursing*, 31(2), 175–179. doi:10.1016/j.jopan.2015.11.008
- Li, H., & He, Q. (2017). Chinese Secondary EFL Learners' and Teachers' Preferences for Types of Written Corrective Feedback. *English Language Teaching*, 10(3), 63-73. doi:10.5539/elt.v10n3p63
- Liu, X., & Zhou, C. (2018). The Effect of Online Feedback Types on Foreign Language Writing. *Theory and Practice in Language Studies*, 8(7), 733. doi:10.17507/tpls.0807.03
- Mack, L. (2009). Issues and Dilemmas: What Conditions Are Necessary for Effective Teacher Written Feedback for ESL Learners? *Polyglosaia Journal*, 16(2), 33-39.
- Mehrdad, A. G. (2014). Book review. *Journal of Second Language Writing, 23*, 34-36. doi:10.1016/j.jslw.2013.12.001
- Mohamadi, Z. (2018). Comparative effect of online summative and formative assessment on EFL student writing ability. *Studies in Educational Evaluation*, *59*, 29-40. doi:10.1016/j.stueduc.2018.02.003.
- Muamaroh, M., et al. (2020). The Process and Problems of EFL Learners in English Writing: A Case Study in International Class. *Ethical Lingua*, 7(2), 405 418. doi:10.30605/25409190.215

- O'Malley, J., & McCraw, J. (1999). Students Perceptions of Distance Learning, Online Learning and the Traditional Classroom. *Online Journal of Distance Learning Administration*, 2(4).
- Offir, B., et al. (2008). Surface and deep learning processes in distance education:

  Synchronous versus asynchronous systems. *Computers & Education*, 51(3), 1172-1183.
- Otnes, H., & Solheim, R. (2019). Acts of responding. Teachers' written comments and students' text revisions. *Assessment in Education: Principle, Policy & Practice,* 26(6), 1-21. doi:10.1080/0969594X.2019.1595524
- Penny, J., et al. (2000). The effect of rating augmentation on inter-rater reliability: An empirical study of a holistic rubric. *Assessing Writing*, 7 (2), 143–164.
- Raimes, A. (1985). What unskilled ESL Students Do as They Write: A classroom Study of Composing. *TESOL Quarterly*, 19(2), 229-238.
- Rami, F. M. (2012). Feedback on the Feedback: Sociocultural Interpretation of Saudi ESL Learners' Opinions about Writing Feedback. *English Language Teaching*, 5(3), 3-15. http://dx.doi.org/10.5539/elt.v5n3p3
- Razali, R., & Jupri, R. (2014). Exploring Teacher Written Feedback and Student Revisions on ESL Students' Writing. *Journal of Humanities and Social Science*, 19(2), 63-70.
- Ruegg, R. (2015). Differences in the Uptake of Peer and Teacher Feedback. *RELC Journal*, 46(2), 131–145. doi:10.1177/0033688214562799
- Sharif, A. M., & Zainuddin, S. Z. (2017). Students' Perceptions of Their Reflective Essay Writing Experience and Teacher Feedback Comments. *Indonesian Journal of Applied Linguistics*, 6(2), 204-212. doi:10.17509/IJAL.V6I2.4845
- Smits, M., Boon, J., Sluijsmans, D. M. A., & Van Gog, T. (2008) Content and timing of feedback in a web-based learning environment: effects on learning as a function of prior knowledge, *Interactive Learning Environments*, 16(2), 183-193. doi: 10.1080/10494820701365952

Siemens, G., et al. (2015). *Preparing for the digital university: A review of the history* Natasya Senella Zidane, 2022

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- and current state of distance, blended, and online learning. Athabasca University Press.
- Suarman, A. (2013). The Effect of Feedback On Student's Writing Accuracy. *ELTIN Journal*, *I*(1), 44-55.
- Suci, et al., (2021). EFL students' responses on teacher's online written feedback: Interaction, revision, and perception. *Indonesian Journal of Applied Linguistics*, 11(2), 292-306. doi:10.17509/ijal.vl1i2.28549
- Song, G., et al. (2017). Students Response to Feedback: An Exploratory Study. *RELC Journal*, 48(3), 1-16. doi:10.1177/0033688217691445
- Swindell, L. K., & Walls, W. F. (1993). Response confidence and the delay retention effect. *Contemporary Educational Psychology*, 18(3), 363-375.
- Vadia, M. N., & Ciptaningrum, D. S. (2020). Improving Students'Writing Skill Using Online Feedback. *Advances in Social Science, Education, and Humanities Research*, 461. 178-182. doi:10.2291/assehr.k.100804.034
- Wingard, J., & Geosits, A. (2014). Effective comments and revisions in student writing from WAC courses. *A Journal of Language, Learning and Academic Writing*, 11(1), 1-16. doi:10.37514/ATD-J.2014.11.1.03
- Xin, Z. (2007). Reflective Thinking on Communicative Teaching in Writing. *Online Submission*, 4(5), 19-25.
- Xu, D., & Jaggars, S. (2013). Examining the effectiveness of online learning within a community college system: An instrumental variable approach. *Community College Research Center*, 1-30.
- Yin, R. K. (2014). *Case study research: Design and method* (5th ed.). Thousand Oaks, CA: Sage.
- Yoke, S. K., et al. (2013). The Use of Online Corrective Feedback in Academic Writing by L1 Malay Learners. *English Language Teaching*, 6(12), 175-180. doi:10.5539/elt.v6n12p175
- Young, B., Hausler, J., & Sanders, J. (2008). Do online students exhibit different

- learning styles than onsite students? *International Journal of Instructional Technology and Distance Education*, *5*(4), 22-29.
- Yuliawati, et al. (2021). Written Correctve Feedback: Students' Perception on Online Learning. *Professional Journal of English Education*, 4(6), 1083-1093.
- Yuzulia, I. (2021). The Challenges of Online Learning during Pandemic: Students' Voice. *Wanastra Jurnal Bahsa dan Sastra, 13*(1), 08-12. doi:10.31294/w.v13i1.9759
- Zhan, L. (2016). Written Teacher Feedback: Student Perceptions, Teacher Perceptions, and Actual Teacher Performance. *English Language Teaching*, *9*(8), 73-84. doi:10.5539/elt.v9n8p73
- Zhang, W., & Perris, K. (2004). Researching the efficacy of online learning: A collaborative effort amongst scholars in Asian open universities. *Open Learning: The Journal of Open, Distance and e-Learning, 19(3), 247–264.* doi:10.1080/0268051042000280110

## 2. Regulations:

- Mendikbud (2020). Peraturan Menteri Pendidikan dan Kebudayaan (Mendikbud)

  Nomor 4 Tahun 2020 tentang Pelaksanaan Pendidikan dalam Masa Darurat

  Coronavirus Disease (Covid-19).
- Permendikbud (2018). Peraturan Menteri Pendidikan dan Kebudayaan Nomor 37 Tahun 2018 tentang Kompetensi Inti dan Kompetensi Dasar Pelajaran pada Kurikulum 2013 pada Pendidikan Dasar dan Pendidikan Menengah.

#### 3. Other Online Sources:

- Augustine, M. G. (2020). COVID-19 and Learning History. Indian Academy of Sciences. Retrieved from http://confluence.ias.ac.in/covid-19-and-learning-history/COVID 19 and Learning History.
- Gupta V. (2020). Re-imagining engineering education in a post Covid-19 world.

Retrieved from https://bloncampus.thehindubusinessline.com/b-learn/reimagining-engineering-education-in-a-post-covid-19-world/article32003296.ece

- Kohlbacher, F. (2006). *The use of qualitative content analysis in case study research*. Forum: Qualitative social research. Retrieved from https://www.researchgate.net/publication/228370291
- Lemley, D. C. (2005). *Delayed Versus Immediate Feedback in an Independent Study High School Setting* (Theses and Dissertations). Brigham Young University, Provo, Utah.
- Quinn, P. (2014). Delayed versus Immediate Corrective Feedback on Orally Produced Passive Errors in English (Ph.D. Dissertation). University of Toronto, Ontario, Canada.
- Zhong, R. (2020). *The coronavirus exposes education's digital divide*. The New York Times. Retrieved from https://www.nytimes.com/2020/03/17/technology/chinaschoolscoronavirus.html