PROJECT-BASED LEARNING IN THE TEACHING OF WRITING IN HIGHER EDUCATION CONTEXTS IN INDONESIA: SEARCHING FOR BEST PRACTICES

A Dissertation

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by
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Project-Based Learning in the Teaching of Writing in Higher Education Contexts in Indonesia: Searching for Best Practices

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Sebuah Disertasi yang diajukan untuk memenuhi salah satu syarat memperoleh gelar Doktor Pendidikan (Dr.) pada Fakultas Pendidikan Bahasa dan Seni

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ABSTRACT

Project-Based Learning (PjBL) has been strongly recommended as one of the approaches to teaching, including the teaching of English in Indonesian contexts at all levels of education. However, despite being stated in the Indonesian educational policy as a recommended approach, PjBL has been implemented in diverse ways and interpretations to meet the policy requirement without following references to its best practices. This study aimed to explore how PjBL is recontextualized in teaching writing in the Indonesian higher education context to search for its best practices. The study followed a qualitative multi-case study involving three lecturers who have been applying PiBL in the classrooms as participants. This study gathered data from classroom observations, interviews, and focus group discussions. The data analysis was conducted by qualitatively condensing and coding the raw data into thematic classification. The meaningful data were coded with references to the theory of PjBL in language teaching including stages and key features. The findings show that PjBL has been recontextualized in the teaching of writing to meet contexts of learners, yielding a potential model of PjBL in practice in a higher educational context. Case 1, Case 2, and Case 3 show some characteristics in stages, organizing meetings, topics, publications, and reflections featuring specific characteristics of the lecturers' decision in recontextualizing PjBL. The stages of writing in PjBL including outlining, draft writing, reviewing, revising, editing, and publishing. Furthermore, this study indicates the support of PjBL on collaborative writing. Some challenges encountered by the lecturers in implementing PjBL were mostly related to having students engage in learning. In conclusion, the best practices in this study constitutes a combination of PjBL with genre-based teaching and writing process approach.

Key words: Recontextualizing, PjBL, Teaching of Writing, Higher Education

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REFERENCES

- Alan, B., & Stoller, F. L. (2005). *Maximizing the benefits of project work in foreign language classrooms. English Teaching Forum.* English Teaching Forum.
- Alexander, K. P. (2012). Collaborative composing: Practices and strategies for implementing team projects into writing classroom. In K. M. Hunzer (Ed.), Collaborative learning and writing: Essays on using small groups in teaching English composition (pp. 181–200). McFarland & Company. Inc.
- Almulla, M. A. (2020). The Effectiveness of the Project-Based Learning (PBL) Approach as a Way to Engage Students in Learning. *SAGE Open*, 10(3). https://doi.org/10.1177/2158244020938702
- Argawati, N. O., & Suryani, L. (2020). Project-Based Learning in Teaching Writing: the Implementation and Students' Opinion. *English Review: Journal of English Education*, 8(2), 55. https://doi.org/10.25134/erjee.v8i2.2120
- Arihasta, D., & Basthomi, Y. (2019). Project-Based Learning, Process Writing, and Instagram: an Attempt to Enhance the Students' Writing Skill. *Jurnal Pendidikan Humaniora*, 7(3), 76–84. http://journal.um.ac.id/index.php/jph
- Barnes, D. (1976). From Communication to Curriculum. Penguin.
- Barrows, H. S., & Tamblyn, R. M. (1980). *Problem-based Learning: An approach to medical education*. Springer.
- Beckett, G. H., & Slater, T. (2018). Project-Based Learning and Technology. *The TESOL Encyclopedia of English Language Teaching*, 1–7. https://doi.org/10.1002/9781118784235.eelt0427
- Beijaard, D., Meijer, P. C., & Verloop, N. (2004). Reconsidering research on teachers' professional identity. *Teaching and Teacher Education*, 20(2), 107–128. https://doi.org/10.1016/j.tate.2003.07.001
- Bell, S. (2010). Project-Based Learning for the 21st Century: Skills for the Future. The Clearing House: A Journal of Educational Strategies, Issues and Ideas,

- 83(2), 39-43. https://doi.org/10.1080/00098650903505415
- Bernstein, B. (2000). *Pedagogy, symbolic control, and identity: Theory, research, critique*. Rowman and Littlefield.
- Bernstein, B., Muller, J., Town, C., Davies, B., Sciences, S., & Morais, A. (2004). *Reading Bernstein*, Routledge Falmer.
- Blumenfeld, P. C., Soloway, E., Marx, R. W., Krajcik, J. S., Guzdial, M., & Palincsar, A. (1991). Motivating Project-Based Learning: Sustaining the Doing, Supporting the Learning. In *Educational Psychologist* (Vol. 26, Issues 3–4, pp. 369–398). https://doi.org/10.1080/00461520.1991.9653139
- Britton, J. (1973). Language and Learning. Penguin.
- Brown, H. D. (2000). *Principles of language learning and teaching (4th ed.)*. Longman.
- Brubacher, M., Payne, R., & Rickett, K. (1990). *Perspectives on small group learning: Theory and practice*. Rubicon.
- Bruffee, K. (1993). *Collaborative Learning: Higher Education, Interdependence,* and the Authority of Knowledge. The John Hopkins University Press.
- Bruner, J. S. (1961). The Act of discovery. *Harvard Educational Review*, 31(1), 21–32.
- Budiarti, M., Pd, S., & Macqueen, S. (2020). Nurturing the 4Cs Skills: Learning Opportunities from Global Project-based Learning. February.
- Caswell, C., & LaBrie, D. (2017). Inquiry Based Learning from the Learner's Point of View: A Teacher Candidate's Success Story. *Journal of Humanistic Mathematics*, 7(2), 161–186. https://doi.org/10.5642/jhummath.201702.08
- Chevallard, Y. (1989). On didatic transposition theory: some introductory notes.

 **Lnternational Symposium on Selected Domains of Research and Development in Mathematics Education, 1–9. http://yves.chevallard.free.fr/spip/spip/article.php3?id_article=122

- Cintang, N., Setyowati, D. L., Sularti, S., & Handayani, D. (2017). Perception of Primary School Teachers towards the Implementation of Project Based Learning. 6(24).
- Connelly, L. M. (2016). Trustworthiness in Qualitative Research. *Medsurg Nurs*, 25(6), 435–436.
- Curşeu, P. L., Rusu, A., Maricuţoiu, L. P., Vîrgă, D., & Măgurean, S. (2020). Identified and engaged: A multi-level dynamic model of identification with the group and performance in collaborative learning. *Learning and Individual Differences*, 78(4). https://doi.org/10.1016/j.lindif.2020.101838
- Davidson, N., & Major, C. H. (2014). Boundary Crossings: Cooperative Learning, Collaborative Learning, and Problem-Based Learning. *Journal on Excellence* in College Teaching, 25(3&4), 7–55.
- Dewey, J. (1938). Experience and Education. Kappa Delta Pi.
- Dowling, P. (2020). Recontextualization in Mathematics Education. In S. Lerman (Ed.), *Encyclopedia of Mathematics Education* (Second Edi, pp. 717–721). Springer References.
- Duran, M., & Dökme, I. (2016). The effect of the inquiry-based learning approach on student's critical-thinking skills. *Eurasia Journal of Mathematics, Science and Technology Education*, 12(12), 2887–2908. https://doi.org/10.12973/eurasia.2016.02311a
- Emilia, E. (2011). *Teaching Academic Writing. A Critical Genre-Based Approach* in an EFL Context. LAP Lambert Academic Publishing.
- Faigley, L. (1986). Competing Theories of Process: A Critique and a Proposal. *College English*, 48(6), 527–542.
- Flower, L., & Hayes, J. R. (1981). A cognitive process theory of writing. *College Composition and Communication*, 32, 365–387. https://doi.org/http://dx.doi.org/10.2307/356600

- Fried-Booth, D., L. (2002). Project work. Oxford University Press.
- Gai Mali, Y. C. (2016). Project-Based Learning in Indonesian EFL Classrooms: from Theory to Practice. *IJEE* (*Indonesian Journal of English Education*), 3(1), 89–105. https://doi.org/10.15408/ijee.v3i1.2651
- Ganeese, F., & Upshur, J. A. (1996). *Classroom-based evaluation in second language education*. Cambridge University Press.
- Geng, F., Yu, S., Liu, C., & Liu, Z. (2022). Teaching and Learning Writing in English as a Foreign Language (EFL) School Education Contexts: A Thematic Review. *Scandinavian Journal of Educational Research*, 66(3), 491–504. https://doi.org/10.1080/00313831.2021.1897872
- Grant, M. M. (2002). Getting a grip on project-based learning: Theory, cases and recommendations. *Meridian*, *5*(1).
- Greenier, V. T. (2020). The 10Cs of project-based learning TESOL curriculum. *Innovation in Language Learning and Teaching*, 14(1), 27–36. https://doi.org/10.1080/17501229.2018.1473405
- Gunawan, W. (2014). SFL in L2 Writing Teacher Education: A Case Study of an EFL Pre-service Teacher in Conceptualizing Grammar Recommended Citation "SFL in L2 Writing Teacher Education: A Case Study of an EFL Pre-service Teacher in Conceptualizing (Issue November) [University of Massachussets]. http://scholarworks.umass.edu/dissertations_2/204
- Guntur, M. I. S., & Retnawati, H. (2020). Beginner Teacher's Perception of Application of Project-Based Learning in Mathematics Learning. *JIPM* (*Jurnal Ilmiah Pendidikan Matematika*), 8(2), 108. https://doi.org/10.25273/jipm.v8i2.5048
- Guo, P., Saab, N., Post, L. S., & Admiraal, W. (2020). A review of project-based learning in higher education: Student outcomes and measures. *International Journal of Educational Research*, 102(May). https://doi.org/10.1016/j.ijer.2020.101586

- Habók, A., & Nagy, J. (2016). In-service teachers' perceptions of project-based learning. *SpringerPlus*, 5(1), 1–14. https://doi.org/10.1186/s40064-016-1725-4
- Halim, N., Boys, M., Fahmi, F., & Nitin, M. (2023). The Implementation of Project-Based Learning in Indonesian EFL Class Between 2017 to 2022: A Systematic Review. *Lingeduca: Journal of Language and Education Studies*, 2(2), 95–111. https://doi.org/10.55849/lingeduca.v2i2.96
- Halliday, M. A. K. (1994). An Introduction to Functional Grammar (Second Edi). Edward Arnold.
- Hedge, T. (1993). Key Concepts in ELT: Fluency and Project. *ELT Journal*, *3*, 275–277. https://doi.org/http://dx.doi.org/10.1093/elt/47.3.275
- Hordern, J. (2021). Recontextualisation and the teaching of subjects. *Curriculum Journal*, 32(4), 592–606. https://doi.org/10.1002/curj.110
- Hyland, F. (1998). The impact of teacher written feedback on individual writers.

 **Journal of Second Language Writing, 7(3), 255–286.*

 https://doi.org/10.1016/S1060-3743(98)90017-0
- Hyland, K. (2022). Teaching and researching writing (Fourth Edi). Routledge.
- Hyland, K. E. N. (2012). *Teaching and Researching Writing* (J. C. Richard (ed.); Vol. 233119, Issue 32).
- Jacob, G. M. (2021). Cooperative Learning (Webinar Series).
- Jaramillo, J. A. (1996). Vygotsky's sociocultural theory and contributions to the development of constructivist curricula. *Education*, 117(1).
- Kartika-ningsih, H., & Gunawan, W. (2019). *Recontextualisation of genre-based pedagogy: The case of Indonesian EFL classrooms*. *9*(2), 335–347. https://doi.org/10.17509/ijal.v9i2.20231
- Kasper, G. (1997). The role of pragmatics in language teacher education. In Bardovi-Harlig & Hartford (Eds.), *Beyond Methods: Components of Language*

- Teacher Education. McGrow-Hill.
- Katz, L. G., & Chard, S. D. (1992). The Project Approach. *ERIC*, 27. https://files.eric.ed.gov/fulltext/ED340518.pdf
- PERATURAN MENTERI PENDIDIKAN DAN KEBUDAYAAN REPUBLIK INDONESIA NOMOR 3 TAHUN 2020 TENTANG STANDAR NASIONAL PENDIDIKAN TINGGI, 14 (2020).
- Kolb, D. A. (1984). Experiential Learning: Experience As The Source Of Learning And Experiential learning: experience as the source of learning and development. Prentice Hall.
- Krajcik, J. S., & Blumenfeld, P. C. (2018). C H A P T E R 19 Project-Based Learning.
- Krajcik, J. S., & Shin, N. (2014). Project-based learning. *The Cambridge Handbook of the Learning Sciences, Second Edition*, 275–297. https://doi.org/10.1017/CBO9781139519526.018
- Kumaravadivelu, B. (2003). Beyond methods: Macrostrategies for language teaching. Routledge.
- Kurniawan, E., & Lubis, A. H. (2020). A Comparative Move Analysis on the Qualitative and Quantitative Findings and Discussion Sections Written by EFL Undergraduate Students. *Asian EFL Journal*, *16*(6.1), 137–162.
- Larmer, J., Mergendoller, J. R., & Boss, S. (2015). Setting The Standard For Project based learning. In *Engineering* (Issues 1–2).
- Li, M. (2021). Researching and teaching second language writing in the Digital age. Springer.
- Lincoln, Y. S., & Guba, E. G. (1985). Naturalistic Inquiry. Sage.
- Lortie, D. (1975). *Schoolteacher: A sociological study*. University of Chicago Press.

- MacKenzie, T. (2019). *Dive into inquiry: A practical guide to inquiry-based learning in the primary classroom*. EdTechTeam Press.
- Manchón, R. M. (2009). Writing in foreign language contexts: Learning, teaching, and research. In Writing in Foreign Language Contexts: Learning, Teaching, and Research.
- Manchón. (2020). *The Encyclopedia of Applied Linguistics* (C. A. Chapelle (ed.)). John Wiley & Sons Inc.
- Markula, A., & Aksela, M. (2022). The key characteristics of project-based learning: how teachers implement projects in K-12 science education. Disciplinary and Interdisciplinary Science Education Research, 4(1). https://doi.org/10.1186/s43031-021-00042-x
- Matahari, D. B., Nurohman, S., & Jumadi, J. (2023). Research Trends in Project-Based Learning Models in Facilitating 21st Century Skills: Systematic Literature Review. *Jurnal Penelitian Pendidikan IPA*, *9*(4), 1607–1614. https://doi.org/10.29303/jppipa.v9i4.2544
- Matthews, R. S., Cooper, J. L., Davidson, N., & Hawkes, P. (1995). Building Bridges Between Cooperative and Collaborative Learning. *Change: The Magazine of Higher Learning*, 27(4), 35–40. https://doi.org/10.1080/00091383.1995.9936435
- Michaelsen, & Swee. (2008). Fundamental principles and practices of team-based learning. In *Team-based learning for health professions education: A guide to using small groups for improving learning*. Stylus Publishing.
- Mockler, N. (2011). Beyond "what works": Understanding teacher identity as a practical and political tool. *Teachers and Teaching: Theory and Practice*, 17(5), 517–528. https://doi.org/10.1080/13540602.2011.602059
- Ningrum, R. W., Hamamah, H., Sahiruddin, S., & Rohmah, Z. (2023). Academic Writing Difficulties for Indonesian Students in Pursuing Postgraduate Studies Abroad. *Premise: Journal of English Education*, 12(1), 93.

- https://doi.org/10.24127/pj.v12i1.5271
- Nizam, & Partiwi, S. G. (2023). *Panduan Implementasi Pembelajaran Berpusat pada Mahasiswa*. 1–52. https://repositori.kemdikbud.go.id/29168/1/Panduan Implementasi Pembelajaran Berpusat Pada Mahasiswa.pdf
- Nurhajati, D. (2016). Project-Based Learning used to Develop Supplementary Materials for Writing Skill. *Asian EFL Journal*; 2, 51–56.
- Nurhayati, A. S., & Harianti, D. (2020). *Model Pembelajaran Project-Based Learning*.
- O'Leary, M. (2020). Classroom Observation A Guide to the Effective Observation of Teaching and Learning. Routledge. https://doi.org/https://doi.org/10.4324/9781315630243
- Ortega, L. (2003). Syntactic Complexity Measures and Their Relationship to L2
 Proficiency A Research Synthesis of College Level L2 Writing. *Applied Linguistics*, 24(4), 492–518.

 https://watermark.silverchair.com/240492.pdf?token=AQECAHi208BE49Oo an9kkhW_Ercy7Dm3ZL_9Cf3qfKAc485ysgAAAmAwggJcBgkqhkiG9w0BBwagggJNMIICSQIBADCCAkIGCSqGSIb3DQEHATAeBglghkgBZQMEAS4wEQQMjF6pTbL9pWXjF568AgEQgIICE_Nq_HglMUcJUtyvOA4TpYXeXe_I-VsGp_SosLvVsk4WbGnj
- Ortega, L. (2009). Studying Writing Across EFL Contexts: Looking Back and Moving Forward. In Writing in Foreign Language Contexts: Learning, Teaching, and Research (p. 232). Library of Congress Cataloging in Publication Data.
- Park, P., & Lee, E. (2019). The impact of an arts project-based language program to enhance efl learning. *Journal of Asia TEFL*, *16*(4), 1232–1250. https://doi.org/10.18823/asiatefl.2019.16.4.11.1232
- Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of

- inquiry-based learning: Definitions and the inquiry cycle. *Educational Research Review*, *14*, 47–61. https://doi.org/10.1016/j.edurev.2015.02.003
- Polit, B., Beck, C. T., & Hungler, R. (2001). *Essentials of Nursing Research: Methods, Appraisal and Utilization*. Lippincott Williams & Wilkins.
- Polit, D. F., & Beck, C. T. (2014). Essentials of Nursing Research: Appraising Evidence for Nursing Practice (8th ed.). Lippincott Williams & Wilkins.
- Prince, M., & Felder, R. (2007). The many faces of inductive teaching and learning. *Journal of College Science Teaching*, 36(5), 14–20.
- Rees Lewis, D. G., Gerber, E. M., Carlson, S. E., & Easterday, M. W. (2019). Opportunities for educational innovations in authentic project-based learning: understanding instructor perceived challenges to design for adoption. In *Educational Technology Research and Development* (Vol. 67, Issue 4). Springer US. https://doi.org/10.1007/s11423-019-09673-4
- Rohmah, G. N. (2017). *Teachers' reflection on and students' experiences in collaborative EFL writing: a Narrative inquiry. November*. https://www.ulib.iupui.edu/cgibin/proxy.pl?url=https://search.ebscohost.com/login.aspx?direct=true&db=edsbas&AN=edsbas.DFD3F7B0&site=eds-live
- Santhi, D., Suherdi, D., & Musthafa, B. (2019). *ICT and Project-Based Learning* in a Rural School: an EFL Context. 353(IcoSIHESS), 29–35. https://doi.org/10.2991/icosihess-19.2019.5
- Shenton, A. K. (2004). Strategies for Ensuring Trustworthiness in Qualitative Research Projects. *Education for Information*, 22, 63–75. https://doi.org/https://doi.org/10.3233/EFI-2004-22201
- Simpson, J. (2011). *Integrating PjBL in an English language tourism classroom in a Thai university*. Australian Chatolic University.
- Smith, B. L., & MacGregor, J. T. (1992). Collaboration Learning: A Sourcebook for Higher Education. *Collaborative Learning: A Sourcebook for Higher*

- Education, 159–189.
- Stake, R. (1995). *The art of case study research*. Sage Publications.
- Stoller, F. L. (2006). Establishing a theoretical foundation for PjBL in second and foreign language contexts. In H. & P. C. M. Beckett, G. (Ed.), *Project-Based Second and Foreign Language education: past, present, and future*. Information Age Publishing.
- Stoller, F. L. (2012). *Project-Based Learning*. https://www.youtube.com/watch?v=VV1zo3iKy74
- Stoller, Fredricka L., & Myers, C. A. C. (2019a). Project-Based Learning: A Five-Stage Framework to Guide Language Teachers. Project-Based Learning in Second Language Acquisition: Building Communities of Practice in Higher Education, 25–47. https://doi.org/10.4324/9780429457432-3
- Stoller, Fredricka L., & Myers, C. C. (2019b). A Five-Stage Framework to Guide Language Teachers. In *Project-Based Learning in Second Language Acquisition* (p. 23). Routledge.
- Storch, N. (2005). Collaborative writing: Product, process, and students' reflections. *Journal of Second Language Writing*, *14*(3), 153–173. https://doi.org/10.1016/j.jslw.2005.05.002
- Storch, N. (2011). Collaborative writing in L2 contexts: Processes, outcomes, and future directions. *Annual Review of Applied Linguistics*, *31*, 275–288. https://doi.org/10.1017/S0267190511000079
- Syarifah, E. F., & Emiliasari, R. N. (2019). Project-Based Learning To Develop Students' Ability and Creativity in Writing Narrative Story. *Indonesian EFL Journal*, *5*(1), 85. https://doi.org/10.25134/ieflj.v5i1.1627
- Taylor, L., McGrath-Champ, S., & Clarkeburn, H. (2012). Supporting student self-study: The educational design of podcasts in a collaborative learning context.
 Active Learning in Higher Education, 13(1), 77–90. https://doi.org/10.1177/1469787411429186

- Thomas, J. W. (2000). A review of research on project-based learning. Autodesk Foundation.
- Thuan, P. D. (2019). Project-Based Learning from Theory to EFL Classroom Practice. *Proceedings of the 6th International Open TESOL Conference 2018*.
- Toba, R., Noor, W. N., & Sanu, L. O. (2019). The Current Issues of Indonesian EFL Students' Writing Skills: Ability, Problem, and Reason in Writing Comparison and Contrast Essay. *Dinamika Ilmu*, 19(1), 57–73. https://doi.org/10.21093/di.v19i1.1506
- Vygotsky, L. S. (1962). Thought and Language. MIT Press.
- Vygotsky, L. S. (1978). Mind in Society. Harvard University Press.
- Wrigley, H. S. (1998). *Knowledge in Action: The Promise of Project-Based Learning*. https://www.ncsall.net/?id=384
- Wurdinger, S. D. (2016). The power of project-based learning: Helping students develop important life skills. Littlefield Publishers.
- Yin, R. K. (2018). Case Study Research and Applications Design and Methods (Sixth). SAGE.
- Yuliani, Y., & Lengkanawati, N. S. (2017). Project-based learning in promoting learner autonomy. *Indonesian Journal of Applied Linguistics*, 7(2), 285–293.