METADISCOURSE AND CULTURE: A COMPARATIVE ANALYSIS OF SCIENCE ABSTRACTS WRITTEN BY OUTER AND EXPANDING CIRCLE WRITERS

A Research Paper

Submitted as Partial Fulfillment of the Requirements for Sarjana Sastra Degree



Eunike Nadien Larasati
2000868

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

Metadiscourse and Culture: A Comparative Analysis of Science Abstracts Written by Outer and Expanding Circle Writers

Oleh Eunike Nadien Larasati

Sebuah skripsi yang diajukan untuk memenuhi salah satu syarat memperoleh gelar Sarjana Sastra pada Fakultas Pendidikan Bahasa dan Sastra

> © Eunike Nadien Larasati 2024 Universitas Pendidikan Indonesia Juli 2024

Hak Cipta dilindungi undang-undang. Skripsi ini tidak boleh diperbanyak seluruhya atau sebagian, dengan dicetak ulang, difoto kopi, atau cara lainnya tanpa ijin dari penulis.

PAGE OF APPROVAL

METADISCOURSE AND CULTURE: A COMPARATIVE ANALYSIS OF SCIENCE ABSTRACTS WRITTEN BY OUTER AND EXPANDING CIRCLE WRITERS

A Research Paper by
Eunike Nadien Larasati
2000868

Approved by: Supervisor

Ernie Diyahkusumaning Ayu Imperiani, S.S., M.Ed.
NIP. 197809222010122001

Head of English Language and Literature Study Program
Faculty of Language and Literature Education
Universitas Pendidikan Indonesia

Prof. Eri Kurniawan, M.A., Ph. D.

NIP. 198111232005011002

STATEMENT OF AUTHORIZATION

I hereby confirm this present study, *Metadiscourse and Culture: A Comparative Analysis of Science Abstracts Written by Outer and Expanding Circle Writers*, as the result of my work. I am aware of some quoted ideas from other sources. All quotations are acknowledged and appropriately cited.

Bandung, 20 July 2024

Sadienl

Eunike Nadien Larasati

METADISCOURSE AND CULTURE: A COMPARATIVE ANALYSIS OF SCIENCE ABSTRACTS WRITTEN BY OUTER AND EXPANDING CIRCLE WRITERS

Eunike Nadien Larasati

English Language and Literature Study Program
Faculty of Language and Literature Education
Universitas Pendidikan Indonesia

E-mail: nadienlarasati@upi.edu

Abstract: The global distribution of academic information through journal articles underscores the importance of understanding diverse writing styles among writers worldwide. This study examined metadiscourse within science article abstracts, comparing the strategies employed by writers from the Outer and Expanding English Circles. Guided by Kachru's (1985) framework of English circles and Hyland's (2005) taxonomy of metadiscourse, this qualitative research aimed to illuminate the rhetorical patterns and predominant metadiscourse usage among writers from diverse cultural backgrounds. Employing a descriptive analysis informed by Hall's (1976, 2000) conceptualization of high-context and low-context cultures, the study analyzed 30 abstracts, which were segregated into 15 abstracts for each circle. The findings revealed similarities in rhetorical patterns, with the IPMFC (Introduction, Purpose, Method, Findings, Conclusion) structure emerging as the most prevalent. Despite cultural variations, both circles tended towards this cohesive pattern, highlighting a shared comprehensive approach in abstract writing. Regarding metadiscourse, both circles shared a preference for the use of textual markers. However, differences appeared in interpersonal markers usage as Outer Circle writers showed more personal engagement while Expanding Circle writers demonstrated certainty without explicit reader engagement. This divergence suggests a gradual shift towards a low-context culture within the Outer Circle despite its cultural affinity with the Expanding Circle. Drawing on these findings, the study emphasizes cultural influences in constructing academic text, highlighting the need for awareness of diverse rhetorical conventions and metadiscourse strategies in globalized academic communication. This research contributes to metadiscourse and World Englishes studies, providing insights for practitioners navigating cross-cultural academic discourse.

Keywords: cultures, Expanding Circle, metadiscourse, Outer Circle, science article abstracts

TABLE OF CONTENTS

PAGE OF APPROVAL	i
STATEMENT OF AUTHORIZATION	ii
ABSTRACT	iii
INTRODUCTION	1
LITERATURE REVIEW	4
RESEARCH METHODOLOGY	6
3.1 Research Design	6
3.2 Data source and data collection procedures	6
3.3 Data analysis	6
FINDINGS AND DISCUSSION	8
4.1 Rhetorical Pattern	9
4.2 Metadiscourse Pattern	10
4.2.1 Textual/interactive	10
4.2.2 Interpersonal/interactional	15
4.3 High and Low-Context Culture	20
CONCLUSION	23
REFERENCES	24

References

- Amnuai, W. (2019). Rhetorical move structures and linguistic realizations of abstracts in ICT research articles and master's theses. *MFU Connexion*, 8(1), 157-184.
- Azijah, D. P., & Gulo, M. (2020). Interpersonal metadiscourse markers in Jacinda Ardern speech at Christchurch Memorial. *Linguistics and Literature Journal*, *3*(2),70-77.
- Bai, H. (2016). A cross-cultural analysis of advertisements from high-context cultures and low-context cultures. *English Language Teaching*, *9*(8), 21-27. http://dx.doi.org/10.5539/elt.v9n8p21
- Broeder, P. (2021). Informed communication in high context and low context cultures. *Journal of Education, Innovation, and Communication, 3*(1), 13-24. https://doi.org/10.34097/jeicom-3-1-june21-1
- Ebadi, S., Salman, A. R., Nguyen, T. T. L., Weisi, H. (2019). Rhetorical structure variations in abstracts and introductions of applied linguistics master's theses by Iraqi and international students. *Iranian Journal of Language Teaching Research*, 7(1), 101-117.
- Gani, F. G., Kurniawan, E., Gunawan, W., & Lubis, A. H. (2021). Rhetorical moves analysis in soft and hard science lecturers' master's thesis and dissertation abstracts.

 *Proceedings of the Thirteenth Conference on Applied Linguistics (CONAPLIN 2020) Vol. 546. 156-161.
- Grigoriev, I. V., & Rubstova, S. Yu. (2022). The contrastive rhetoric of metadiscourse markers in 11 and 12 research papers: a cross-cultural comparison of abstracts and discussion sections of medical research papers. St. Petersburg State University
- Hall, E. T. (1976). Beyond culture. Doubleday
- Hall, E. T. (2000). Context and meaning. In L. A. Samovar & R. E. Porters (Eds.), *Intercultural communication: A reader (9th ed.)*. Belmont, CA: Wardsworth.
- Hartley, J. N., & Benjamin, M. (1998). An evaluation of structured abstracts in journals. *British Journal of Educational Psychology, 68, 443-56.* https://doi.org/10.1111/j.2044-8279.1998.tb01303.x
- Herminingsih, D. I., & Isro'iyah, L. (2023). The metadiscourse analysis in abstract of multidisciplinary science journal articles: Hedges vs boosters. *International Linguistics Research*, 6(1), 24-33. https://doi.org/10.30560/ilr.v6n1p24
- Huckin, T. (2001). Abstracting from abstracts. In M. Hewings (Ed.). *Academic writing in context*, 93-103. University of Birmingham Press.
- Hyland, K. (2000). *Disciplinary discourses: social interactions in academic writing*. Longman.
- Hyland, K. (2004). Disciplinary interactions: metadiscourse in L2 postgraduate writing. *Journal of Second Language Writing 13*(2), 133-151. https://doi.org/10.1016/j.jslw.2004.02.001

- Hyland, K., & Tse, P. (2004). Metadiscourse in academic writing: A reappraisal. *Applied Linguistics*, 25(2), 156–177.
- Hyland, K. (2005). Metadiscourse: exploring interaction in writing. Continuum.
- Hyland, K. (2009). Teaching and researching writing. *Applied Linguistics in Action Series*, edited by Christopher N. Candlin and David R. Hall, Pearson.
- Kachru, B. (1985) Standards, codification and sociolinguistic realism: the English language in the outer Circle. *English in the World: Teaching and Learning the Language and Literatures*. Edited by Randolph Quirk and Henry G. Widdowson. Cambridge: Cambridge University Press, 11-30.
- Khalid, B. (2023). Interactional metadiscourse in applied linguistics research article abstracts of Moroccan L2 writers of English: a small corpus investigation. *AL-Kindi Center For Research and Development*. 23-31. DOI: 10.32996/ijels.2023.5.1.3
- Kopple, V. (1985). Some exploratory discourse on metadiscourse. *College Composition and Communication*, *36*(1), 82-93.
- Kumar, R., Laghari, T., Arslan, A. (2023). A move-based analysis of research article abstracts by natives and non-natives writers of English: A comparative study. *Education and Social Sciences Review*, *3*(3), 310-320. https://doi.org/10.48112/aessr.v3i3.585
- Lambert, V., & Lambert, C. (2013). Qualitative descriptive research: an acceptable design. Pasific Rim International Journal of Nursing Research, 16(4), 255.
- Mardiana, W. (2015). Metadiscourse and rhetorical moves in English abstract section of undergraduate students' (thesis) articles at STKIP PGRI Jombang.
- Mazidah, E. V. (2019) A comparison of the interactive metadiscourse in the abstracts of articles written by Indonesian and NES scholars. *Etholingual*, 3(1), 57-73.
- Mina, K. G., & Biria, R. (2017). Exploring interactive and interactional metadiscourse markers in discussion sections of social and medical science articles. *International Journal of Research in English Education*, 2(4), 11-29.
- Moini, R., & Salami, M. (2016). Stance and engagement discourse markers in journal's "author guidelines" *The Journal of Teaching Language Skills (JTLS)*, 7(3), 109-140.
- Ngai, C.S., & Singh, R.G. (2020). Relationship between persuasive metadiscourse devices in research article abstracts and their attention on social media. *PLoS One*, *15*(4): e0231305. https://doi.org/10.1371/journal.pone.0231305
- Nikpei, H. (2016). Rhetorical moves of abstracts written by TEFL students and molecular biology graduate students: A comparative study. *International Journal of English Language and Translation Studies*, 4(4), 172-179.
- Nugroho, A. (2019). Exploring metadiscourse use in thesis abstracts: a cross-cultural study. *Journal of English Language and Culture*, 9(2), 113-127.
- Nur, S., Arsyad, S., Zaim, M., Ramadhan, S. (2021) Interacting with readers: How nonnative authors of English use meta-discourse markers in their research article abstracts

- published in English medium journals. *Journal of Language and Linguistic Studies*, 17(1), 239-255.
- Ozdemir, N., & Longo, B. (2014) Metadiscourse use in thesis abstracts: a cross-cultural study. *Procedia-Social and Behavioral Sciences volume 141*, 59-63. ISSN 1877-0428. https://doi.org/10.1016/j.sbspro.2014.05.011.
- Paydari, S. S., Paramasivam, S. (2019). Rhetorical move analysis in political science research article abstracts in English in Iranian journal. *Journal of Language and Communication*, 6(1), 75-90.
- Pratiwi, S. N., & Kurniawan, E. (2021). Rhetorical move and genre knowledge development of English and Indonesian abstracts: A comparative analysis. *Studies in English Language and Education*, 8(3), 885-900. https://doi.org/10.24815/siele.v8i3.21038
- Rallison, S. (2015). What are journals for? ANNALS, 89-91.
- Rao, P. S. (2019). The role of English as a global language. *Oray's Publications Research Journal of English (RJOE)*, 65-79.
- Yakovlevna, F. O., & Nickloaevna, S. Z. (2021). The importance of scientific and practical activities in the innovative potential formation in organizations. *Azimut of scientific research: economics and administration*, 397-400.
- Zou, Y. (2019). A study on English writing pattern under the impact of high-context and low-context cultures. *Proceedings of the 5th International Conference on Arts, Design and Contemporary Education (ICADCE 2019)*, 758-762.