

**Move Analysis of Undergraduate Theses and Undergraduate Students'
Published Research Articles Abstracts**

A Research Paper

Submitted to the Department of English Education in the partial fulfilment of the
requirements for the degree of *Sarjana Sastra*



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

2020

Move Analysis of Undergraduate Theses and Undergraduate Students' Published Research Articles Abstracts

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

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PAGE OF APPROVAL
MOVE ANALYSIS OF UNDERGRADUATE THESES AND
UNDERGRADUATE STUDENTS' PUBLISHED RESEARCH ARTICLES
ABSTRACTS

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ABSTRACT

Study regarding the rhetorical moves in abstracts of undergraduate theses and undergraduate student’s published researcher articles are still understudied. Abstract is the essential part of a scientific paper. A well-written abstract will surely contribute to gain readers’ attention effectively. The abstract itself should be informative in order to obtain its essential role. This study aims to examine how the rhetorical moves are applied and to investigate the linguistic features included in the abstract section. It involved a total of 150 science abstracts, 75 abstracts from undergraduate theses and 75 abstracts from undergraduate students’ published research articles, from various sources that were randomly selected and assigned for analysis. To validate the data, the author’s name of each abstract was verified by examining FORLAP RISTEKDITI site. This study used Hyland’s (2000) model as the guideline to conduct the analysis. Antmover was used as the instrument of this study to analyze the moves and steps. The results revealed that both data groups showed some similarities and differences in the realization of rhetorical moves and linguistic features. Using more data to get more comprehensive results is recommended.

Keywords: *Abstract; linguistic features realization; move analysis; research article; rhetorical move; science; undergraduate thesis.*

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Annisa Rizkyanti Gustina, 2020

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REFERENCES

- Al-khasawneh, F. M. (2017). *A Genre Analysis of Research Article Abstracts Written by Native and Non-Native Speakers of English*. 4(1), 1–13.
- Alhuqbani, M. N. (2013). Genre-Based Analysis of Arabic Research Article Abstracts across Four Disciplines. *Journal of Educational and Social Research*, 3(3), 371–382. <https://doi.org/10.5901/jesr.2013.v4n3p371>
- Amnuai, W. (2019). *Rhetorical Move Structures and Linguistic Realizations of Abstracts in ICT Research Articles and Master 's Theses*. 8(1), 157–184.
- Arizavi, S., Shokouhi, H., & Mousavi, S. A. (2013). A cross-disciplinary analysis of rhetorical structure of dissertation abstracts. *Iranian EFL Journal*, 9(5), 381–400.
- Behnam, B. (2014). *A Genre Analysis of English and Iranian Research Articles Abstracts in Applied Linguistics and Mathematics*. 3(5). <https://doi.org/10.7575/aiac.ijalel.v.3n.5p.173>
- Bhatia, V. K. (1993). *Analysing Genre : Language Use In Professional Settings*. Longman.
- Bhatia, V. K., Flowerdew, J., & Jones, R. H. (2008). *Advances in discourse studies*. USA: Routledge.
- Biber, D., Connor, U., & Upton, T. A. (2007). *Discourse on the Move: Using Corpus Analysis to Describe Discourse Structure*. Amsterdam: John Benjamins Publishing, 290 p. ISBN 978-90272-2302-9.
- Briones, R. R. (2012). Move Analysis of Philosophy Research Article Introductions Published in the University of Santo Tomas. *Philippine ESL Journal*, 9(July), 56-75.
- Brown, H. D. (2011). *Principles Of Language Learning And Teaching*.
- Can, S., Karabacak, E., & Qin, J. (2016). *Structure of Moves in Research Article Abstracts in Applied Linguistics*. 1–16. <https://doi.org/10.3390/publications4030023>
- Chalak, A., & Norouzi, Z. (2013). Rhetorical moves and verb tense in abstracts: A comparative analysis of American and Iranian academic writing. *International Journal of Language Studies*, 7(4), 101–110.
- Clark, J. M., & Hockey, L. (1979). *Research for nursing: a guide for the enquiring nurse*. HM+ M Publishers.
- Cooley, L., & Lewkowicz, J. (2003). *Dissertation writing in practice: Turning ideas into text*, Hong Kong: Hong Kong University Press.
- Cotos, E. (2018). Move Analysis. In *The Encyclopedia of Applied Linguistics* (pp. 2–8). <https://doi.org/10.1002/9781405198431.wbeal1485>

- Darabad, A. M. (2016). Move Analysis of Research Article Abstracts: A Cross-Disciplinary Study. *International Journal of Linguistics*, 8(2), 125. <https://doi.org/10.5296/ijl.v8i2.9379>
- Declerck, R. (2006). *The Grammar of the English Verb Phrase* (Vol. 1, Issue January). Walter de Gruyter GmbH & Co.
- Doró, K. (2015). The Rhetoric Structure of Research Article Abstracts in English Studies Journals. *Prague Journal of English Studies*, 2(1), 119–139. <https://doi.org/10.2478/pjes-2014-0013>
- 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*, 9(1), 101-117.
- El-Dakhs, D. (2018). *Comparative Genre Analysis Of Research Article Abstracts In More And Less Prestigious Journals : L Inguistics Journals In Focus*. 16, 47–63. <https://doi.org/10.2478/rela-2018-0002>
- Fang, Z., & Schleppegrell, M. J. (2008). *Reading in secondary content areas: A language-based pedagogy*. Ann Arbor, MI: University of Michigan Press.
- Fazilatfar, A. M., & Naseri, Z. (2014). Rhetorical Moves in Applied Linguistics Articles and their Corresponding Iranian Writer Identity. *Procedia - Social and Behavioral Sciences*, 98, 489–498. <https://doi.org/10.1016/j.sbspro.2014.03.444>
- Ghasempour, B., & Farnia, M. (2017). Contrastive move analysis : Persian and English research articles abstracts in law. *The Journal of Teaching English for Specific and Academic Purposes*, 5(November), 739–753. <https://doi.org/10.22190/JTESAP1704739G>
- Greenbaum, S., & Nelson, G. (2009). *An Introduction to English Grammar*.
- Hafidzoh, K., & Hardjanto, T. D. (2019). Discourse Patterns Of Applied Linguistics. *3rd English Language and Literature International Conference (ELLiC)*, 3, 356–361.
- Hall, S. (2017). *Definition of a research article*. Retrieved from <https://penandthepad.com/definition-research-article-2711.html>.
- Hapsari, R. P. (2019). *Move Analysis Of Nursing Research Article Abstracts*. Universitas Pendidikan Indonesia.
- Hyland, K. (2000). Disciplinary Discourses: Social Interactions In Academic Writing. In *Michigan Classics*. Michigan Press.
- Hyland, K. (2002). *Options of identity in academic writing*. 56(October), 351–358.
- Hyland, K. (2009). *Academic Discourse*. Continuum International Publishing Group.

- Hyland, K., & Milton, J. (1997). Qualification and Certainty in L1 and L2 Students' Writing. *Journal of Second Language Writing*, 6(2), 183-205.
- Indrian, R. D. (2019). *Rhetorical Structures of English-Major Undergraduate Thesis Introduction Chapters*. 4(2), 195–214.
- Juanda, R. (n.d). *A comparison of move analysis in students' undergraduate thesis abstracts*. Universitas Pendidikan Indonesia.
- Kanoksilapatham, B. (2005). *Rhetorical structure of biochemistry research articles*. 24, 269–292. <https://doi.org/10.1016/j.esp.2004.08.003>
- Khakpour, A. (2015). *Methodology of comparative studies in education*. (February), 19–26.
- Knapp, P., & Watkins, M. (2005). *Genre, Text, Grammar*.
- Kosasih, F. R. (2018). A Genre Analysis of Thesis Abstracts at a State University in Banten. *Lingua Cultura*, 12(1), 9. <https://doi.org/10.21512/lc.v12i1.1963>
- Krajnakova, D. (2014). *A structural analysis of English thesis abstracts in Slovak academic setting*.
- Kurniawan, E., Suherdi, D., Lubis, A., & Danuwijaya, A. (2019). Rhetorical Organization of Applied Linguistics Abstracts : Does Scopus Journal Quartile Matter ? *Journal of Language Studies*, 19(November), 184–202.
- Kuteeva, M. (2013). *English in academic and professional contexts Editorial*. 13(1), 1–6.
- Li, Y. (2011). *a Genre Analysis of English and Chinese Research Article* (Vol. 12).
- Loan, N. T. T., & Pramoolsook, I. (2015). Move analysis of results-discussion chapters in TESOL Master's theses written by Vietnamese students. *3L: Language, Linguistics, Literature*, 21(2), 1–15. <https://doi.org/10.17576/3L-2015-2102-01>
- Lores, R. (2004). *On RA abstracts : from rhetorical structure to thematic organisation*. 23, 280–302. <https://doi.org/10.1016/j.esp.2003.06.001>
- Lubis, A. (2020). *Lubis (2020) - Move Analysis in 'Findings and Discussion' Section of ELT Research Articles Across Journal Affiliations*.
- Luthfiyah, F. (2015). *An Investigation Of Cohesion And Rhetorical Moves In Thesis*. 2(2), 145–159. <https://doi.org/10.15408/ijee.v2i2>.
- Mack, C. A. (2018). *How to Write a Good Scientific Paper*.
- Male, H. (2018). A Structural Move Analysis of Abstracts in Undergraduate Theses: A Case Study at Universitas Kristen Indonesia. *KnE Social Sciences*, 3(9), 284. <https://doi.org/10.18502/kss.v3i9.2690>
- Mauludini, Y. R. (n.d). *Move analysis of Indonesian and English humanities*

- dissertation abstracts: a comparative study*. Universitas Pendidikan Indonesia.
- Moreno, A. L., & Swales, J. M. (2018). Strengthening move analysis methodology towards bridging the function-form gap. *English for Specific Purposes*, 40–63.
- Muangsamai, P. (2018). Analysis of moves , rhetorical patterns and linguistic features in New Scientist articles. *Kasetsart Journal of Social Sciences*, 39(2), 236–243. <https://doi.org/10.1016/j.kjss.2018.03.006>
- Nasseri, D., & Nematollahi, B. (2014). *A Contrastive Genre Analysis Of Abstract Of Master Of Arts (Ma) Theses In Applied Linguistics Written By Native And Non-Nativespeakers Of English With Respects To Moves And Move Markers*. 7(1), 1353–1366.
- Nordquist, R. (2019, February 14). A List Of Interjections In English. Retrieve 4 March 2019 from <https://www.thoughtco.com/interjections-in-english-1692798>
- Paltridge, B., & Starfield, S. (2013). *The Handbook of English for Specific Purposes*. Boston.: Wiley-Blackwell. 592 pp. ISBN: 978-0-470-65532-0.
- Pardede, P. (2012). *Scientific Articles Structure*.
- Parnawati, T. A., Basthomi, Y., & Ruslan, S. (2017). *Rhetorical Moves in the Introductions of Islam-Related*. 5(4), 169–174.
- Payne, T. E. (2011). *Understanding English Grammar*.
- Pho, P. D. (2008). *Research article abstracts in applied linguistics and educational technology: a study of linguistic realizations of rhetorical structure and authorial stance*. 231–250.
- Raimes, A. (2004). *Grammar troublespots: A guide for student writers*. Cambridge University Press.
- Ren, H., & Li, Y. (2011). A Comparison Study on the Rhetorical Moves of Abstracts in Published Research Articles and Master’s Foreign-language Theses. *English Language Teaching*, 4(1), 162. <https://doi.org/10.5539/elt.v4n1p162>
- Richards, C., & Schmidt, R. (2002). *Longman Dictionary of Language Teaching and Applied Linguistics*. Longman Publishing Group.
- Ruiying, Y., & Allison, D. (2003). *Research articles in applied linguistics : moving from results to conclusions*. 22, 365–385. [https://doi.org/10.1016/S0889-4906\(02\)00026-1](https://doi.org/10.1016/S0889-4906(02)00026-1)
- Sabila, N. A. A. (n.d). *Move Analysis of Tourism Research Article Abstracts in National Journal Articles*. Universitas Pendidikan Indonesia.
- Saengsai, Y., & Pramoolsook, I. (2005). *Move Analysis of Science and Engineering PhD Abstracts : Variations between the Two Disciplines in a*

- Thai University*. 305–326.
- Salager-meyer, F. (1992). *A Text-Type Tense and and Move Analysis Modality Distribution English Study of Verb in Medical*. 11, 93–113.
- Samraj, B. (2005). *An exploration of a genre set : Research article abstracts and introductions in two disciplines*. 24, 141–156.
<https://doi.org/10.1016/j.esp.2002.10.001>
- Santos, M. B. (1996). The textual organization of research paper abstracts in applied linguistics*. *Text*, 16(4), 481–499.
<https://doi.org/10.1515/text.1.1996.16.4.481>
- Schleppegrell, M. J. (2008). *The Language Of Schooling: A Functional Linguistic Perspective*.
- Sidek, H. M., Saazai, N., Saad, M., Baharun, H., & Muzhafar, M. (2016). *AN ANALYSIS OF RHETORICAL MOVES IN ABSTRACTS FOR CONFERENCE PROCEEDINGS*. (4), 24–31.
- Siyaswati. (2017). *Rhetorical Perspectives of Undergraduate Students' Theses Abstracts*. 10(2), 157–169.
- Starovoytova, D. (2017). *Scientific Research , Writing , and Dissemination (Part 3 / 4) : Scientific Writing*. (October).
- Suntara, W., & Usaha, S. (2013). Research article abstracts in two related disciplines: Rhetorical variation between linguistics and applied linguistics. *English Language Teaching*, 6(2), 84–99.
<https://doi.org/10.5539/elt.v6n2p84>
- Swales, J. M. (2004). *Research Genres: Explorations and applications*. In *Cambridge University Press*. <https://doi.org/10.1017/cbo9781139524827>
- Swales, J. (1990). *Genre analysis: English in academic and research settings*. Cambridge: Cambridge University Press.
- Swales, J. (1981). *Aspects of articles introduction*. Birmingham Al: University of Aston.
- Swick, E. D. (2010). *Verb and Essential Grammar*. For ESL Learner.
- Talebzadeh, H., Ghafar Samar, R., Kiany, G. R., & Akbari, R. (2014). Steps to a Successful Abstract: A Comparative Genre Analysis. *The International Journal of Humanities*, 20(3), 1–25.
- Tankó, G. (2017). Literary research article abstracts: An analysis of rhetorical moves and their linguistic realizations. *Journal of English for Academic Purposes*, 27, 42–55. <https://doi.org/10.1016/j.jeap.2017.04.003>
- Tischler, M. (2011). *SCIENTIFIC WRITING*.
- Tribble, C. (1997). *Writing: Language Teaching: A Scheme for Teacher Education*. OUP Oxford.

- Tseng, F. (2011). Analyses of Move Structure and Verb Tense of Research Article Abstracts in Applied Linguistics. *International Journal of English Linguistics*, 1(2), 27–39. <https://doi.org/10.5539/ijel.v1n2p27>
- Tu, P. N., & Wang, S. P. (2013). *Corpus-based research on tense analysis and rhetorical structure in journal article abstracts*, Paper presented at The 27th Pacific Asia Conference on Language, Information, and Computation (PACLIC 27), National Chengchi University, Taipei, Taiwan.
- Upton, T. A., & Cohen, M. A. N. N. (2009). *An Approach to Corpus-based Discourse Analysis : The Move Analysis as Example*. (2007), 1–25.
- Valdes, O. (2018). *What is a research paper?* Retrieved from <https://www.thoughtco.com/research-paper-1691912>
- Vathanalaoha, K., & Tangkiengsirisin, S. (2018). Genre analysis of experiment-based dental research article abstracts: Thai and international journals. *3L: Language, Linguistics, Literature*, 24(3), 1–14. <https://doi.org/10.17576/3L-2018-2403-01>
- Wang, S., & Tu, P. (2014). Tense Use and Move Analysis in Journal Article Abstracts. *ITaiwan Journal of TESOL*, 11(1), 3-29.
- Wuttisrisiriporn, N. (2017). Comparative Rhetorical Organization of ELT Thesis Introductions Composed by Thai and American Students. *English Language Teaching*, 10(12), 1. <https://doi.org/10/5539/elt.v10n12p1>
- Xiao, R., & Cao, Y. (n.d.). *Native and non-native English abstracts in contrast A multidimensional move analysis*. 27(2013), 111–134. <https://doi.org/10.1075/bjl.27.06xia>
- Yearley, S. (1981). *Textual Persuasion : The Role of Social Accounting in the Construction of Scientific Arguments*. <https://doi.org/10.1177/004839318101100307>
- Zeyrek, D., Simsek, C., Atas, U., & Rehbein, J. (2015). *Ankara Papers in Turkish and Turkic Linguistics*. (April).
- Zhang, Y., Barry, J. G., Moore, D. R., & Amitay, S. (2012). *A New Test of Attention in Listening (TAIL) Predicts Auditory Performance A New Test of Attention in Listening (TAIL) Predicts Auditory Performance*. (June 2014). <https://doi.org/10.1371/journal.pone.0053502>
- Zulfa, A. Q. (n.d). *Move analysis of ELT RA abstracts in national journal articles*. Universitas Pendidikan Indonesia.