

CHAPTER I

INTRODUCTION

1.1 Background of the study

Academic writing is essential for academics and scholars who want to improve their skills and knowledge by reading research articles and reports. They disseminate knowledge that has been scientifically proven through research. Writing research articles, especially in other languages, can be difficult. Most researchers can conduct valuable research but cannot write in a way that readers can benefit from studying the research. Writing a research report necessitates skills that are distinct from research itself. Writing abilities are developed through learning activities.

In the academic field, research article discussion section has a significant impact on the quality of research articles that authors should construct in a good writing style. This section of the RA is read by the readers for the first time, which is why it is critical and cannot be removed from a RA (Jasrial et al., 2021). Furthermore, RA discussion section include summaries of the article's contents that serve as a tool to assist readers in quickly determining the purposes of the research article. Furthermore, RA discussion section influence readers to read all sections of a research article (Ngai et al., 2018). RA discussion section will serve as a guide for readers to judge is useful for them. A RA discussion section is written in a short paragraph; however, it is difficult to write in a reputable international writing style that covers all of the RA's contents.(Hallan et al., 2022) RA discussion section in a conventional

format using rhetorical structures. A discussion section summarizes the researcher's point of view on the topic under discussion in the article. It is critical for the reader to learn key points from the research and quickly find the information.(Ghasempour & Farnia, 2017)

Journal articles, until recently, could not be separated from academic research. Academics and researchers have been focused on getting their research articles published, particularly in international journals. One of the reasons for publishing a writing or article in a journal is to contribute to knowledge. Our research and findings from the journal article are valuable, particularly to the scientific community working in the same field.(Wei et al., 2022) By publishing the journal articles, other researchers interested in the same field can examine our work. They are openable and are now available in two formats: printed and online. Certain journal publishers also classify and group journal articles according to specific topics or fields. Researchers with a specific field of interest can choose journal articles from their preferred journal publishers. The rhetorical structure of research article discussion sections, while discussed the analysis of verb tense and voice in engineering journal research article discussion sections. Both achieved similar results by employing and varying each move pattern in the discussion section of research articles. As a(Tocalo, 2021; Wu et al., 2006) result, they employed a different methodology for analysing the discussion section.

The discussion sections of journal articles are important in presenting the study; according to Bavdekar (2015), almost all journals prefer to have a

discussion section for original research articles. A well-written discussion describes the content and context, then goes on to point out flaws in the main studies and define what was planned. The purpose of the discussion section is to review the content and present the position of the result.(El-Dakhs, 2018b).

While much work since 1990 has analysed moves in introductions, much less has investigated the important discussion section, and agreement is still lacking on their move structure. Such research has obvious relevance for the teaching of ESP. The research article (RA) is chosen for the present research because of its importance for the circulation of academic knowledge. Berkenkotter and Huckin (1995, p. 27) and Hyland (1999)The logical mode provides the resources for constructing various types of complexes, such as clause complexes and group complexes. The experiential mode, on the other hand, is manifested in the transitivity system. The transitivity system is an experiential metafunction (Alfiana, n.d.) .Transitivity is defined as a resource for constructing our experiences in terms of process configurations, participants, and circumstances. Two major systems determine such configurations: process type and circumstantiation (1) Process type is a resource for categorizing our experiences of various events into a small number of categories. (2) Circumstances are common to all process types (precisely because they are less centrally involved in the process than participants). (Rehana et al., 2019; Sydserff & Weetman, 2002)So far, less research has been conducted on the transitivity analysis of the research article discussion section. The majority of previous

research focused on the structure of the research article and genre analysis. This paper focuses on transitivity analysis to provide a fresh look at the research.

1.2. Research Question

Based on the background of the study, this research addressed the following questions:

1. To what extent do the discussion section correspond to the motion model of TEFLIN research articles?
2. How is the step pattern of the motion model in the discussion section of TEFLIN research articles
3. What are the most common lexical processes used in the data?

1.3. Purpose of the Study

The main objective of this research is to find out to what extent the discussion section of the TEFLIN Journals correspond to Santos' (1996) movement model. In addition, this study also aimed to identify the types of processes and meanings possessed in the discussion sections of TEFLIN, vols. 28 and 29, by utilizing the transitivity system developed by Halliday and Matthiessen (2014).

1.4. Scope of the Study

There is a limitation that cannot be avoided in the process of conducting this study. The limitation lies in the selection of data resources, which is limited only to

the discussion section move structures in EFLIN vol. 28 and 29 journals. The lack of the researcher's experience may also impact the conclusion of the study.

1.5. Significance of the study

The result of this study is expected to become a suggestion for EFL/ESL researchers who are in the process of writing a discussion section in research article. The result of this study is expected to contribute to the knowledge development of research article discussion section using the transitivity system. After that, this study is expected to fulfil the requirement for graduation from the State University of Jakarta

