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厦门大学

硕士学位论文

英语学术论文讨论部分的人际意义分析

An Analysis of Interpersonal Meaning in the Discussion  
Section of English Research Articles

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## Abstract

With the fast development of English discourse, English academic discourses become increasingly important. The research article is an important form of academic discourse. Nowadays, most of research articles published are written in English. What's more, to publish English research articles in the world-famous journals can help researchers share their findings and ideas, and display their personal creativity. Besides, it has been widely acknowledged that academic writing involves interaction with readers. Therefore, researchers are anxious to improve their academic writing skills and know how to interact with readers in English research articles. Up to now, much attention has been paid to the structure and moves of research articles. The Discussion sections in research articles help writers evaluate and interpret the data related to their research problems. Therefore, the Discussion section is of great significance for a research article. However, little attention has been paid to the linguistic research on the Discussion section. In view of this, the present study analyzes the Discussion section of English research articles within the theoretical framework of Systemic Functional Grammar and the appraisal system to probe into the interpersonal meaning engrossed in the articles.

Based on the theory of language interpersonal meaning put forward by Halliday, and the appraisal system developed by Martin and his colleagues, this study gives an analysis of the interpersonal meaning of Discussion sections of 60 English research articles from six top journals in linguistics, medicine and chemistry. The research makes a quantitative and qualitative study of the 60 Discussion sections from the systems of mood, modality, person system and evaluation to reveal the major features of the means to realize interpersonal meaning, including mood types, central modal verbs, modal adjuncts, personal pronouns, attitude, engagement and graduation resources in those Discussion sections.

The research result shows that engagement and graduation resources are the most

frequently used resources to convey interpersonal meanings in Discussion sections of English research articles in the three disciplines, which both account for more than 20%. The study also reveals that modal adjuncts and person system are the least frequently employed means to convey interpersonal meanings in each group, both accounting for less than 8.5%.

However, there exist some limitations of the current study, for instance, the size of the corpus and the identification of those means to realize interpersonal meanings. This study can give some implications for researchers in the fields of linguistics, medicine and chemistry as to how to realize interpersonal meanings in Discussion sections of English research articles. Besides, the study can also be beneficial for teachers to teach academic writing and help students have a better understanding of academic writing and improve their writing skills.

**Key Words:** Discussion sections of English research articles; interpersonal meaning; appraisal system



## 摘要

随着英语话语的快速扩张发展,英语学术语篇变得尤为重要。学术论文是学术语篇的一种重要形式。如今,大多数发表的学术论文都是用英文写的,同时,由于在世界著名学术期刊上发表英语学术论文能帮助研究人员分享研究成果,显示个人创造力。此外,学术写作包含与读者的互动,这已成为人们的共识。因此,研究人员都想提高学术写作水平以及知道如何在英文学术论文中更好的和读者交流。至今为止,对学术论文结构和语步的研究已经得到很多关注。学术讨论部分帮助作者评价和阐释了与论文研究问题相关的数据,因此是学术论文的重要组成部分。但是,对学术论文讨论部分的研究却鲜有研究者涉及。鉴于此,本文以系统功能语法和评价理论为理论指导,试图研究蕴藏在英语学术论文讨论部分中的人际意义,并探讨人际意义的实现手段的主要使用特征。

本文依据 Halliday 提出的人际意义理论和 Martin 及其同事根据人际意义理论发展而来的评价理论,对来自 6 份著名学术期刊的 60 篇有关语言学、医学和化学三个学科的学术论文讨论部分进行人际意义分析。本文以这 60 篇学术论文的讨论部分为研究语料,从语气、情态、人称和评价系统对语料进行定量和定性分析,揭示这三个学科论文讨论部分作为人际意义实现手段的语气类型、核心情态动词、情态附加语、人称代词、态度、介入和级差资源的总体使用特征。

研究结果显示:介入和级差资源是这三个学科英文论文讨论部分使用最频繁的用于实现人际意义的资源,两者在每个学科的语料中所占的比重均超过 20%。该研究同时表明情态附加语和人称系统是这三个学科英文论文讨论部分使用最不频繁的用于实现人际意义的手段,两者在每个学科的语料中所占的比重均不超过 8.5%。

虽然本研究存在不少不足之处,如语料库的数量和对实现人际意义手段的确认等,但本研究可以为国内外语言学、医学和化学研究者就如何实现英文论文讨论部分的人际意义提供启示。除此之外,本研究还有利于教师开展学术写作教学,帮助学生更好的了解学术写作和提高他们的写作水平。

**关键词:** 英语学术论文讨论部分 人际意义 评价理论



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