Research Hotspots and Frontiers of College English Listening Teaching

-- Visual Analysis Based on CiteSpace and CNKI

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Abstract: College English listening teaching is an indispensable part of foreign language teaching. The research in this field has great significance and enlightenment for both college students' listening learning and teachers' teaching. Based on CiteSpace and CNKI, this paper analyzes 201 effective analysis samples related to college English listening teaching research in the past five years, discusses the current research status in this field and presents the research hotspots and frontiers in this field, in order to better understand the development trend of this academic field. And further promote the development of academic research in this field.

Key words: College English listening teaching; CiteSpace; CNKI; Visual analysis

Introduction:

As an international language, English is widely used in various fields. Mastering English can help students better cope with the needs of academic, work and life, etc. College English listening is a basic skill that students must master in the process of learning English, which not only has an important impact on students' learning effect and exam results, but also has an important impact on college English listening. It also plays a positive role in promoting students' career development and cross-cultural communication. Therefore, the research on English listening teaching is conducive to the development of English teaching, thereby improving the English level of college students. This paper analyzes the research on college English listening teaching based on CiteSpace and CNKI, in order to provide beneficial support and help for the research on college English listening.

1. Data sources and research methods

1.1 Data sources

The main data of this study came from the Chinese journal full-text database. With "College English listening teaching" as the keyword, the literature related to the past five years (2018-2023) was searched in the China Journal Full-Text Database (CNKI). A total of 389 academic journal literatures were obtained through correlation search and screening. Some literatures unrelated to listening were deleted, and a total of 201 literatures for effective analysis were finally obtained.

1.2 Research methods

CiteSpace is a bibliometric analysis tool and a widely recognized knowledge graph analysis software in the academic field. CiteSpace can be used to visually analyze the citation relationship, topic evolution and hot issues of academic literature. This study uses CiteSpace to study 201 effective analysis samples related to college English listening teaching and research, and analyzes the research hot spots and frontiers of college English listening teaching by co-occurrence and highlighting the number of published documents and research keywords, which helps to better understand the development trend of this academic field and further promote the development of research in this academic field.

1. The number of published papers

According to the view of published publications shown in Figure 1, according to CNKI retrieval results, research on college English listening teaching was in a stage of rapid rise in 2018, and reached a peak in 2019. Since 2019, related research on college English listening has gradually declined, and has sharply decreased in the past two years, showing a downward trend.
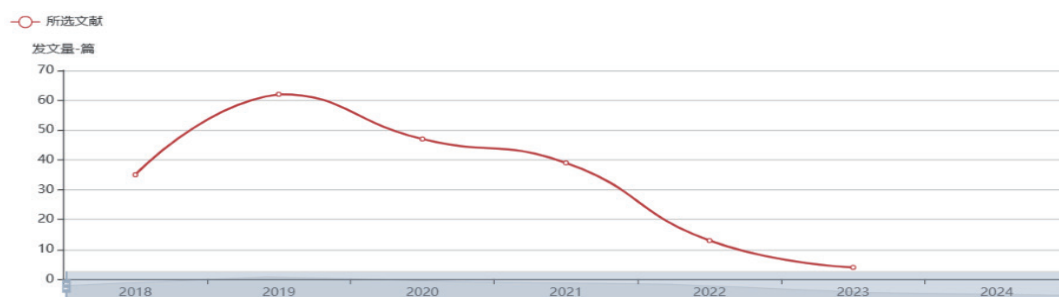

Figure 1 The Number of Published Papers

2. Keyword co-occurrence

Through the literature analysis of college English listening research in the past five years (2018-2023), based on the keyword co-

occurrence chart of CiteSpace, it can be found that the topics of college English listening research in the past five years are highly connected and have a strong co-occurrence relationship. The relevant search terms "college English", "listening teaching" and "English listening" are removed. It is not difficult to find that the scope of topics selected by researchers mainly focuses on: flipped classroom, teaching mode, listening comprehension, news listening, rain class, schema theory, online teaching, instructional design, teaching reform, listening strategies, evaluation methods, etc. Through its cluster analysis, it can be seen that the research hotspots of college English listening in the past five years mainly include listening comprehension, flipped classroom, rain classroom, teaching design and reform, teaching mode, listening strategy, etc.

3. Keyword prominence

In addition, the keyword prominence chart (Figure 2) shows that the research keywords of college English listening from 2018 to 2019 are flipped classroom, teaching strategy, news listening, teaching, lexical chunks, questions, teaching methods, application, etc. Among them, flipped classroom and news listening have a greater impact on college English listening teaching. From 2020 to 2021, researchers begin to explore the internal relationship between listening teaching and the Internet, and pay more attention to practice, highlighting key words such as online teaching, transformation, Internet +, current situation, and empirical research. From 2022 to 2023, the prominent keywords of college English listening teaching research are online learning, current status, corpus, teaching model, data-driven, Internet, task output, etc.

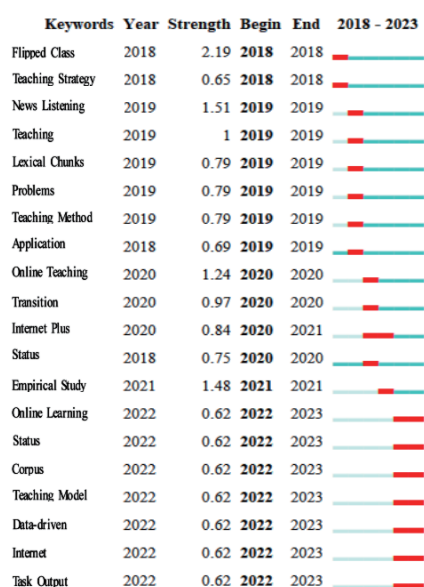**Top 20 Keywords with the Strongest Citation Bursts**

Keywords	Year	Strength	Begin	End	2018 – 2023
Flipped Class	2018	2.19	2018	2018	
Teaching Strategy	2018	0.65	2018	2018	
News Listening	2019	1.51	2019	2019	
Teaching	2019	1	2019	2019	
Lexical Chunks	2019	0.79	2019	2019	
Problems	2019	0.79	2019	2019	
Teaching Method	2019	0.79	2019	2019	
Application	2018	0.69	2019	2019	
Online Teaching	2020	1.24	2020	2020	
Transition	2020	0.97	2020	2020	
Internet Plus	2020	0.84	2020	2021	
Status	2018	0.75	2020	2020	
Empirical Study	2021	1.48	2021	2021	
Online Learning	2022	0.62	2022	2023	
Status	2022	0.62	2022	2023	
Corpus	2022	0.62	2022	2023	
Teaching Model	2022	0.62	2022	2023	
Data-driven	2022	0.62	2022	2023	
Internet	2022	0.62	2022	2023	
Task Output	2022	0.62	2022	2023	

Figure 2 Keywords with the Strongest Citation Burst

2. Research and analysis

CiteSpace and CNKI visualized econometric analysis were used in this study to study 201 effective analysis samples related to college English listening teaching research in the past five years, and the following conclusions were drawn by analyzing the number of publications and co-occurrence and prominence of research keywords:

1. Even though the research of college English listening teaching is in a downward trend, each stage is essential for the research and analysis of the current situation of this field. Only by grasping the current development status of college English listening teaching in time can we avoid repeating existing research content, avoid wasting time and resources, determine research direction and objectives, clarify research questions and content, discover research value and significance in this field, further determine the importance and influence of research, and determine research methods and techniques. And understand the research standards and norms in this field, so as to improve the quality and level of research and avoid major errors or deviations in the research.

2. In recent years, research on college English listening teaching has gradually shifted its focus from teaching strategies and teaching methods to teaching models. With the development of information technology and the renewal of educational teaching concepts, research on college English listening teaching has gradually shifted its focus from teaching strategies and teaching methods to teaching models. The study of teaching mode is an attempt to transform and upgrade the traditional listening teaching mode, aiming at improving the efficiency and quality of listening teaching through the new teaching mode. The traditional college English listening teaching mode is usually a teacher-centered teaching mode. Teachers explain listening skills and strategies in class, and students practice and review listening after class. This traditional teaching mode has some drawbacks, such as single teaching content and form, difficult to guarantee teaching effect, and low participation of students. In order to solve these problems, modern college English listening teaching research has gradually shifted its focus from teaching strategy and teaching method to teaching mode. The study of teaching mode mainly discusses how to use information

technology and modern education concept to design a teaching mode suitable for different students' needs and teaching objectives in order to improve teaching efficiency and quality.

3. Internet +, combination of online and offline teaching and corpus and their application in college English listening teaching have received great attention. With the development of network technology, college English listening teaching is undergoing a transformation with The Times. In recent years, with the support of modern information technology, the application of Internet +, online and offline mixed teaching and corpus in college English listening teaching has become a hot topic in the field of education. These new technologies and applications have brought many innovative methods and new opportunities for college English listening teaching. The combination of Internet plus and online and offline teaching can bring more convenient and efficient learning methods to students. Under this teaching mode, students can achieve online listening training and learning through the Internet and online platforms. In this way, students can not only improve their listening skills, but also save their time and energy. The application of corpora and new media technology can provide a large number of listening material resources and enrich the teaching content and teaching resources. In addition, Internet +, online and offline mixed teaching and the application of corpus can also provide personalized learning experience and teaching content. Students can choose listening materials and teaching resources according to their own learning needs and interests for independent learning and personalized teaching.

4. College English listening teaching should be transformed from teacher-centered to student-centered. Based on the research literature in the past five years, the research in this field has begun to focus on students' online listening learning and students' task-driven setting, which indicates that with the continuous renewal of educational concepts and the development of society, college English listening teaching has gradually changed from the traditional teacher-centered teaching mode to the student-centered teaching mode. This means that teachers are no longer the dominant player who unilaterally imparts knowledge, but play more of the role of guides, instructors and collaborators, helping students to proactively discover problems, solve problems, and master knowledge and skills in the learning process.

Overall, the research on college English listening teaching is moving towards a more scientific, practical and data-driven direction. The direction and focus of its teaching research are constantly updated according to the changes of The Times and the development of technology, in order to adapt to the needs of students and improve the teaching effect.

3. Conclusion

This paper uses CiteSpace to study 201 valid analysis samples related to college English listening teaching and learning from 2018 to 2023. By analyzing the number of published papers and the co-occurrence and prominence of research keywords, this paper discusses the status quo of research in this field, and presents research hotspots and frontiers in this field. It is helpful to better understand the development trend of this academic field and further promote the development of academic research in this field.

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