

A Study on the Relevance between Multiple Intelligences Theory and Western Linguistics

Xu Yanrong

Hunan Industry Polytechnic, Changsha, Hunan, China

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Abstract: This paper gives a brief account of the three theoretical systems of western linguistics and their philosophical foundations in the past 50 years, and summarizes the practice of linguistic research in the branch disciplines based on these theories. This paper explores the close relationship between the theory of multiple intelligences and Western linguistics, as well as the impact of multiple intelligences on foreign language teaching in terms of objectives, processes and evaluations. Moreover, the investigation and analysis of the humanistic research orientation embodied in it. The results show that Western linguistics should give full play to the role of multiple intelligence theory and effectively combine it with foreign language teaching to improve students' enthusiasm for foreign language learning and language application ability

1. Introduction

Western linguistic theory was first expressed in the *Ma Shi Wen Tong* published in 1898 [1]. In recent years, the development of western linguistics in China is very fast, but compared with the language teaching in foreign universities, there are still many differences in teaching settings, teacher level, and student quality [2]. In particular, the development of college English teaching theory and language application practice is not balanced, and it has been unable to adapt to the social recruitment requirements for college students, which has greatly hindered the development and quality of college English teaching [3]. The theory of multiple intelligences has had a profound impact in the field of education. It has become the theoretical basis for education reform in many countries, and has promoted the innovation of higher education reform and talent training models at home and abroad [4-6]. Moreover, it promotes the understanding, evaluation and cultivation of students from a comprehensive and developmental perspective, strives to discover and develop students' superior intelligence, helps students to achieve maximum development, and promotes the best combination of intelligence combinations. Therefore, the most important goal of current western linguistics is to improve students' foreign language proficiency and adapt to the needs of social development, which is an urgent task for our country to study and solve [7]. The theory of multiple intelligences provides new enlightenment for the diversification of Western linguistics. It promotes teachers to recognize and think about different teaching models based on traditional linguistic thinking, try new teaching strategies and techniques, and construct a diversified teaching environment [8].

2. Methodology

Western linguistics has its own prominent characteristics of "application-oriented" and "processing-oriented", and is vulnerable to the influence of related disciplines and theories. It has greatly expanded the research field of foreign language disciplines and updated the construction concept of Western linguistics. It not only enriches the interdisciplinary research methods and means of foreign languages, but also gives birth to a series of interdisciplinary research results [9]. Gardner believes that the nine intelligences are not isolated, but intertwined and intertwined. The core of the theory of multiple intelligences is to emphasize that teachers should teach students in accordance with their aptitude and give full play to their enthusiasm according to their own knowledge base and intelligence level [10]. Generative linguistics is in line with traditional

structural grammar. Language is regarded as a self-sufficient and closed system. It focuses on the structural form of language and seeks interpretation from within the language. It is called post-structuralism. The task of linguistics is to reveal the initial state of the child's brain and the internalized grammatical rules. The ultimate goal of linguistic research is to reveal the essence of the human brain, the nature of human knowledge, and the nature of human beings. At present, Gardner's theory of multiple intelligences has begun to attract domestic attention, especially to the attention of foreign language scholars. With the continuous development of Western linguistics in China, the trend of humanistic foreign language teaching centered on "student's multiple intelligences" is in the ascendant. In our real life, study and work, the completion of any task is not achieved by a single kind of intelligence, it requires the integration of different intelligence.

The philosophical basis of universal grammar can be traced back to the rationalism of the French dualist philosopher Descartes (1596-1650) in the 17th century. At present, the problems in English teaching are: speaking more grammar, speaking more words, using more words, and speaking more items. The acquisition of language is mainly determined by innate factors. People have an innate understanding and the ability and mechanism to derive language. The discussion of language "linguistics" can only be based on the fact that some languages are often misused and cannot be combined with the actual experience of reading works to find out the cultural and living situations that the language problem implies. In synchronic observation and description, language is a collection of interrelated elements of vocabulary, grammar and speech. Further promote the development of other intelligence, and the development of each intelligence complements each other and promotes each other, each student has the opportunity to develop his own intelligence and ability.

3. Result Analysis and Discussion

The systemic functional linguistics of Halliday, which had the same significant influence on the theory of Chomsky's transformational linguistics in the second half of the 20th century. Cognitive linguistics continues to be a leading discipline in linguistics, so it is necessary to divide it from functional linguistics. The overall plan of local linguistics is to improve students' comprehensive application level in listening, speaking, reading, writing and translating, and to train students to master employment skills, not simply to "remember knowledge" and "remember knowledge" in the classroom. Western linguistics should cultivate students' English knowledge and skills, but also cultivate students' will, cultivate sentiment, broaden their horizons, enrich their life experiences, develop their thinking ability, develop their individuality and improve their humanities. The highlights of the integration and development of western linguistics lie in the combination of linguistics with economics, sociology, computer science, information technology, network technology and educational technology, abandoning the view of Subject Portal and expanding the research field of foreign language discipline. However, only in the 1920s, after Saussure's linguistic theory had an impact, did the term "phoneme" spread. Some scholars believe that as a teacher of English, while mastering the language, it is necessary to make a thorough study of the famous western linguistic works and linguistic theories.

In recent years, experts and scholars in China have broken through the limitation that linguistics only studies language system, and realized the essence of language from three aspects: language system, speech activity and speech mechanism. Foreign language disciplines have distinct characteristics of "applied" disciplines. Because of this role, foreign language disciplines have more vitality of "integration and innovation, keeping pace with the times". All these are the talents needed by the information society in the 21st century, that is, "all-round development plus personality" or "qualified plus specialty".

4. Conclusions

In summary, the theory of multiple intelligences has a positive guiding role in English teaching in colleges and universities. English teachers should pay attention to the comprehensive

development of eight intelligences in the learning process of college students according to the theory of multiple intelligences, and pay more attention to students' performance in learning. The improvement of emotions, cultural thoughts and comprehensive qualities. The level of foreign language directly affects the development and economic benefits of professional fields. Enterprises and enterprises are more willing to recruit compound talents with “foreign language + professional knowledge”. In addition, language communication is usually the communication between individuals. Language use is bound to have obvious individual feelings, styles and will. Therefore, it is particularly important to study discourse on the basis of individual. At the same time, we should also realize that the three lines of linguistic research are not separated from each other, but coexist and complement each other. The study of Chinese grammar is bound to be a combination of various lines. Therefore, the theory of multiple intelligences provides a theoretical basis and a new direction for college English teaching. Not only does it conform to the development of students'quality education advocated by the state, but also it will effectively improve the quality and effect of College English teaching and meet the needs of enterprises for University talents.

References

- [1] Constantinescu, Roxana- Sorina. The Theory of Multiple Intelligences-applications in Mentoring Beginning Teachers. *Procedia - Social and Behavioral Sciences*, 2014, 116:3345-3349.
- [2] Shearer C B, Karanian J M. The neuroscience of intelligence: Empirical support for the theory of multiple intelligences? *Trends in Neuroscience and Education*, 2017, 6:211-223.
- [3] Bordei, Sanda. Aspects of the Application of Theory of Multiple Intelligences in Romanian School with Students between 10 and 14 Years Old. *Procedia - Social and Behavioral Sciences*, 2014, 128:269-274.
- [4] Sajjadi P, Vlieghe J, Troyer O D. Exploring the relation between the theory of multiple intelligences and games for the purpose of player-centred game design. *Electronic Journal of e-Learning*, 2017, 15(4):320-334.
- [5] Weller, David L. Application of the multiple intelligences theory in quality organizations. *Team Performance Management: An International Journal*, 1999, 5(4):136-146.
- [6] Cheng W, Lam P W Y. Western Perceptions of Hong Kong Ten Years On: A Corpus-driven Critical Discourse Study. *Applied Linguistics*, 2013, 34(2):173-190.
- [7] Babel M, Garrett A, Houser M J, et al. Descent and Diffusion in Language Diversification: A Study of Western Nomic Dialectology¹. *International Journal of American Linguistics*, 2013, 79(4):445-489.
- [8] Taylor T J. Folk-linguistic fictions and the explananda of the language sciences. *New Ideas in Psychology*, 2016, 42:7-13.
- [9] Na'ama Pat-El. David Wilmsen, Arabic Indefinites, Interrogatives, and Negators: A Linguistic History of Western Dialects. *Journal of Semitic Studies*, 2016, 61(1):292-295.
- [10] Smith A D. The Western Malayo-Polynesian Problem. *Oceanic Linguistics*, 2017, 56(2):435-490.