TCM Health-keeping Proverb English Translation Management Platform based on SQL Server Database

Qiuxia Zeng¹, Jianpeng Fu²,*

¹College of Humanities, Jiangxi University of Traditional Chinese Medicine, Nanchang, Jiangxi, 330004, China
²Science and Technology College of Jiangxi University of Traditional Chinese Medicine, Nanchang, Jiangxi, 330004, China

*Corresponding Author

Keywords: SQL server database, TCM health-keeping proverb, English translation management platform.

Abstract: With the continuous development and progress of the era, different industries in China have obtained considerable development and made great progress in recent years. Especially after entering the 21st century, information technology has been constantly expanding its covering scope and influencing more industries. Under the impact of the Belt and Road Initiative, with frequent exchanges between China and other countries, technical communication has also been gradually strengthened. SQL server database which was introduced from the United States has played a great role when applied in TCM health-keeping proverb English translation management platform. Speaking of health-keeping which was recorded since ancient times has spread up to now. TCM health-keeping has been pushed to a new high as a hot concerned topic in people's daily life. People in nowadays fast-paced developing society pay more attention to TCM health-keeping which aims at improving people's physical quality and promoting social stability and harmonious development. The closer connection between countries in the world has promoted TCM health-keeping to go global. TCM health-keeping proverb English translation management platform based on SQL server database is established for further promotion to foreign countries and accurate transmission of the essential connotation of TCM health-keeping proverbs, thus continuously facilitating the dissemination of traditional Chinese medicine culture.

1. Introduction

Currently, the application of TCM health-keeping proverb English translation management platform is faced up with new challenges due to the large scope and covering contents of TCM health-keeping, which means it is crucial to translate TCM health-keeping proverbs into English by using SQL server database. For a thorough understanding of SQL server database, it requires for actively improving existing problems and specifically introducing SQL server database. As an extensible high-performance database management system designed for the distributed client/server calculation can realize the organic integration with Windows NT and provide a transaction-based enterprise-level information management system solution. Hence, for better development of the English translation management platform, it is necessary to keep making technical breakthroughs of SQL Server database. Next, the author will carry out specific elaboration on the issue of TCM health-keeping proverb English translation management platform based on SQL server database by combining several years’ practical work experience for reference only.

2. Analysis of the current research situation of TCM health-keeping proverb English translation management platform based on SQL server database

This paper will mainly provide specific elaboration on the current research situation of TCM
health-keeping proverb English translation management platform based on SQL server database from two aspects. Firstly, TCM health-keeping proverb English translation management platform based on SQL server database has provided several different methods including literal translation method and method, for the purpose of each person’s thorough understanding of TCM health-keeping from different levels. For example, a TCM proverb can be literally translated into “the cold is from the foot and the illness comes from the food”. In this case, more people can understand the meaning in a simple and clear way. English translation management platform based on SQL server database application which can provide convenient services also has other advantages, such as promoting the dissemination of traditional Chinese culture dissemination. On the other hand, there are a lot of problem existing in the practical application of English translation management platform based on SQL server database. For example, the system information contents are not sufficient enough for user’s comprehension, or it will lead to user’s biased understanding and misunderstandings of TCM health-keeping.

3. Problems existing in the practical application of TCM health-keeping proverb English translation management platform based on SQL server database

3.1 Insufficient mastery of SQL server database related technologies

This paper will mainly introduce problems existing in the practical application of TCM health-keeping proverb English translation management platform based on SQL server database from three aspects. The first problem is insufficient mastery of SQL server database related technologies. We apply SQL server database by imitating technologies from the US. The complex overall structure and relatively high technical level lead to immature mastery. The most important factor among all is relevant staff’s low skill level which will to a large extent determine the development trend of an industry. However, some problems lead to very few translation methods provided by the English translation management platform based on SQL server database, which is to the disadvantage of foreigners’ understanding of TCM health-keeping proverbs. In addition, under technical limitations, management platform cannot provide sufficient information contents so that foreigners cannot thoroughly understand some proverbs. Apart from providing translation, more sufficient explanation and specific health-keeping methods should also be provided.

3.2 Inadequate service items provided by the management platform

Secondly, service items provided by the management platform are not adequate. Due to immature mastery of SQL server database technologies, and lack of innovation in technical application. English translation management platform tends to be constructed similar with the development of some APP platforms in domestic China but ignores important factors. There exist great differences in ideas between different countries. Inadequately providing service items during the construction of the English translation management platform has affected its development and the expansion of its application scope. The way of translating TCM health-keeping proverbs are limited in terms of providing service contents. Furthermore, apart from simple translation, it is necessary to consult some uncomprehending questions. How to help more users solve this problem and how to achieve better user satisfaction with the platform is the issue to be considered currently. Also, defects in practical application of the management system have also affected the development of the management platform. Therefore, comprehensive improvement is needed.

3.3 Incomplete relevant evaluation system

Thirdly, relevant evaluation system is not perfect. It still requires to start from the evaluation system for establishment of a good English translation management platform and mature usage of SQL server database. A scientific and reasonable quality evaluation system is a key link in the implementation of the English translation management platform. In practical applications, incomplete evaluation system has influenced the application effect of the English translation
management platform, which cause low comprehension degree of users. Insufficient mastery of user information will cause biased service contents. The development and improvement of the English translation management platform to a large extent depends on relevant teaching. The enhancement of teaching quality will also provide experience reference for the English translation management platform. Student's responses can also truly reflect some doubts arising from foreigners’ usage. Continuous improvement can also help to improve the service quality of the English translation management platform.

4. Analysis of application strategies of TCM health-keeping proverb English translation management platform based on SQL server database

4.1 Perfect service content service provided by management platform

Next, the paper will put forward relevant improvement strategies to problems existing in TCM health-keeping proverb English translation management platform based on SQL server database. Firstly, it is necessary to improve the information service contents provided by the management platform. The first step for improvement is to modify and adjust the relevant management system, and then propose improvement strategies after a comprehensive analysis of the problems existing in the actual application, specifically improve the management system. Secondly, information service contents must keep abreast with the times and develop continuously, without deviation from the essence of traditional TCM health-keeping proverbs. Then, it is necessary to obtain a more comprehensive understanding of TCM health-keeping proverbs, enrich the methods of English translation so that different foreigners can understand Chinese traditional health culture from different aspects. The improvement of the management platform information service contents to a large extent still rely on the understanding of TCM health-keeping proverb culture and the mastery of relevant theories. Hence, it is necessary to strengthen researches and cultivate more skilled and knowledgeable research personnel.

4.2 Keep realizing technical innovation and breakthroughs

Secondly, it is necessary to continuously realize technical innovation and breakthroughs. The development and application of TCM health-keeping proverb English translation management platform based on SQL server database can continuously extend its application scope and the primary technology to support its development is SQL server database. However, introduced from US, SQL server database creation is not mature and complete in China. Due to insufficient innovation strength, no technical breakthroughs have been achieved. While constructing English translation management platform, the effect of application is not very satisfactory. Technology is the core element supporting the development of an industry. To further promote China's excellent traditional culture to go global and to demonstrate the charm of Chinese traditional culture, we need to keep making new breakthroughs in technology.

4.3 Improve the scientficity of evaluation system

Thirdly, it is necessary to perfect the scientificity of evaluation system. The evaluation system needs to be improved mainly involving following aspects, problem-solving ability, the ability to actively acquire new knowledge, communication skill and teamwork awareness, learning attitude. These evaluation forms were found to be improved and adjusted after actual application and implementation. In practical applications, lack of technical innovation has prevented it from keeping abreast of the time, resulting in defective construction of English translation management platform, and restrictions on providing information services. Improving the scientficity of evaluation system not only helps to promote the development of the English translation management platform, but also helps to expand the application scope of the English translation management platform, so that more foreigners can understand the Chinese health-keeping culture. Furthermore, it requires further improvement of the technical level to improve the scientficity of the evaluation system for the
purpose of full understanding of user, more accurate mastery of data and reasonable data analysis. In that case, problems existing in practical application can be solved to realize the effect of truly eliminating problems.

5. Analysis of research prospect of TCM health-keeping proverb English translation management platform based on SQL server database

This paper will mainly give specific analysis of research prospect of TCM health-keeping proverb English translation management platform based on SQL server database from two aspects. Firstly, to continuously expand the influence of Chinese and Western cultures and improve the popularity of Chinese TCM health-keeping culture, it is necessary to actively improve problems existing in its practical applications, continuously break through the constraints and limitations of traditional concepts, look for new transmission channels, and continue to innovate based on SQL server database. On the other hand, except for technological innovation to realize “made by China”, it is necessary to actively improve Chinese TCM health-keeping culture, absorb the quintessence, and discard dregs, in order to earn foreigners’ respect to China's excellent traditional culture.

6. Summary

This paper has conducted specific analysis of the current research situation and prospect of TCM health-keeping proverb English translation management platform based on SQL server database, proposed relevant improvement strategies for problems existing in practical application of TCM health-keeping proverb English translation management platform based on SQL server database. To sum up, to promote its better development in China, it is necessary to develop and innovate based on inheritance. Although TCM health-keeping proverb as the unique traditional culture in China is concise and comprehensive, it contains extremely rich contents and owns its unique advantages. In recent years, it is of importance significance to promote TCM health-keeping proverb culture to go global based on strengthening the exchange between China and other countries. To improve China's international status and expand China's international influence, it is also necessary to actively innovate applied technologies, strive to achieve “made by China”, Chinese creation in more industries, and promote China to continuously develop forward.

Acknowledgement

This research was financially supported by the staged achievement of 2017 higher education teaching reform project of Jiangxi province--“Research and practice of WebQuest in college English flipped class model under mobile learning environment” (Project No. JXJG17-12-24). 2. It is also the research achievement of science and technology planning project of 2017 Health and Family Planning Commission of Jiangxi Province--“Construction and application of TCM health-keeping proverb English translation management platform based on SQL server database” (No. 20185532).

References