Study on the Textbook and Related Corpus Construction of the Mongolian language in Primary School

Lili

School of Mongolian Studies, Inner Mongolia University,Huhhot,010021,China

The textbook of the Mongolian language in primary school is an important part of education of Mongolian students. As a kind of carrier to popularize or propagate the national compulsory education and national culture, it accumulates rich national language resources. As Mongolian language course is important for students, constructing the corpus of textbooks of the Mongolian language, exploring the situation of text-selecting and the layout of words are the main steps in designing and implementing systematic teaching. It will also be one of the important means to improve the quality of the textbook.

In this paper, we use computer-aided data processing techniques to develop the Mongolian language corpus, classroom corpus, test corpus, extracurricular reading corpus and student composition corpus of 2015-2016 school year in primary school, and automatically analyze vocabulary, grammar and semantic features such as descriptive statistics, text legibility score, reference cohesion, latent semantic analysis, lexical diversity, conjunctions, situational patterns, syntactic complexity, syntactic pattern density, vocabulary information and readability. It is to reveal the connotation of national culture and characteristic information. The study will not only fill the gaps in the quantitative study of words in Mongolian language, but also provide a basic material and scientific basis for the compilation of student dictionary and objective evaluating texts.