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**Application Status of Evidence-Based Method in Economics**

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**Objectives/aims**

With the development of evidence-based social science, more and more scholars have realized the importance of evidence-based concepts and methods for the study of economics. By analyzing the current research status of evidence-based methods in the field of economics, the problems existing in the research, the challenges faced by the discussions, and the prospects for application are found, with a view to providing reference and direction for further research and application of evidence-based economics.

**Methods**

We used ENDNOTE to screen Chinese and English databases of CNKI, Web of Science, Pubmed, Campbell, and Cochrane Libraries, and retrieve grey literature from Baidu Academic and Google Scholars. The deadline was March 8.2018, and 136 articles were eventually included in the literature. We use EXCEL to extract all the information in the study and evaluate evidence-based concepts and methods applied to the study of economics in accordance with the PRISMA statement.

**Main findings**

The results show the proportion of evidence-based economic research in which structure summary is low,only 42.65%.in the literature,only 6.32% of the reports included the exclusion criteria,51.47% included search strategies,26.47% excluded procession.In the evaluation of evidence,68.38% of the literature explain the method of data extraction and report the basic information in the literature. 69.12% of the literature did not carry out the standard quality evaluation process.All the documents were not updated.The proportion of funded reports is only 13.97%.Table 1 is for details.

Table 1：

