

# **The Role of the General and Contemporary Scientific Research Methods in the Development of Human Geographic Theory**

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## **Abstract**

The recruiting of sciences is usually accompanied with reorganization of traditional research methods and preparation of new approaches and methods which lead to develop it. Through the process of human geography development, the theoretical and methodical bases of this science, essentially, expands and become deeper. The complexity of human geographical studies and their practical applications requires effective use of relative sciences' methods and enrichment the methodical inventory with new qualitative techniques.

At the beginning of the century · integral system of traditional and contemporary methods has begun to take shape which allow for deeper theoretical and construction studies, and effective integration of human geography.

Moreover, prominence of interaction between theory and method (form and content) as two sides of coherence and integral unit which are called knowledge process. Research methods classify in to philosophical

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methods, general scientific methods, and specialist methods. Some of the most prominent practical methods are systematic approach, analysis and structural composition, and modeling.

The effectiveness of scientific research in human geography depends on the effectiveness of used approaches and the ability of the researcher to use them correctly.