

CASE STUDY IN THE PRISM OF RESEARCH METHODS - COMPARATIVE ANALYSIS

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Abstract:

The main goal of this article is to systematize knowledge in the field of research methods, with a focus on the case study method. Its purpose is to disseminate existing studies and develop a model for the selection of a research method.

The characteristic features of the scientific problem are scientific significance, formulating the problem according to rules of conducting the scientific process, as well as taking into consideration limitations and shortage of strict, objective and reliable knowledge. In science, two methodical models are commonly used: the hypothetical-deductive model and the induction model. The hypothetical-deductive model includes a way of presenting scientific explanations in which the truth of the explanation is proved based on the rules of logical reasoning. From general theories, hypotheses are derived, and then they can be studied on the basis of empirical data, using quantitative analysis methods. The inductive model consists in formulating general conclusions or determining the correctness based on the analysis of empirically identified phenomena.

Thanks to the comparisons between different research methods, the article clearly describes the possibilities of applying particular techniques in practice, as well as their advantages and limitations.

Keywords: research method, hypothetical-deductive model, induction model, case study method