## Didactic bases of system formation of learners' methodological knowledge

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**Abstract:** The article deals with the role and significance of methodological knowledge in education. Studied the basic sources, factors of educational content and the expected results of the inclusion of methodological knowledge in school education. Didactic conditions of formation and learning of methodological knowledge in teaching the basics of sciences of a school course. Analyzes the principles and criteria for acquiring methodological knowledge of learners. There are some demands representation of methodological knowledge in educational subject. The selection procedure of the complex methodological knowledge and its didactic and methodological foundation. [1]. On the basis of analysis of the main sources, shows that methodological knowledge are reflected in all elements of the content of education, at all levels in the form of the whole complex of knowledge. Methodological knowledge included in the content of education in an implicit form of knowledge: about the knowledge of scientific methods (universal, general scientific and private scientific or specific); logic of scientific knowledge (formal and dialectical); regularities of the process of scientific cognition; the logic of scientific activity. Methodological knowledge present in the content of education and in dissected forms. In studying academic subject is recommended to show the nature of scientific cognition and its effectiveness, specific techniques of every field of knowledge, and use those and other methods that have the general scientific and educational character. [2].

**Keywords:** methodological knowledge, school, teacher training, academic subject

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