

## **Enhancing ideological and humanistic orientation in teaching mathematics**

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**Abstract:** In this study, we consider enhancing ideological and humanistic orientation in mathematics education to develop students' ideas about the correct reflection of reality in mathematics and to disclose them of the dialectical character of the development of its basic concepts, ideas, techniques and laws.

We cover issues related to the theory of knowledge, issues related to the process of mathematization of scientific knowledge, the role of applied mathematics, questions the relation between mathematics and dialectics, and historical questions of mathematics. This allows, on the one hand, to introduce students with the most important ideological and humanistic issues of school mathematics. On the other hand, it allows to study special mathematical questions with an emphasis on their ideological and humanistic side generalization logical-methodological character.

**Keywords:** ideological and humanistic orientation, teaching mathematics, history of mathematics, logic and methodological generalization, the theory of knowledge.

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