

GIS TECHNOLOGIES IN GEOGRAPHIC EDUCATION AND THEIR ROLE IN THE EFFICIENCY OF EDUCATION

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ABSTRACT

The current state of the problem of using GIS technologies in the process of training a geography teacher is analyzed. The development of the structure of educational and methodological support should take into account the achievements of the leading domestic pedagogical universities. Two main forms of cognition are known to modern methods: sensory, which is based on the sensations of perception and representation, and also logical, based on abstract thinking. Both of these forms are interconnected and cannot be separated from one another. Geographic information systems (GIS) allow collecting, storing, analyzing and mapping any data about objects and phenomena based on their spatial position.

KEYWORDS: *Geoinformatics; Geographic Information System (GIS); GIS Technologies; Digits Marketing Cards; Information Geo Complex ; School Geographic Information System.*

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