

PEDAGOGY

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Analysis of models for rigid professional orientation of education

In modern education based on data analysis, there are trends in their universalization and practice-orientation. At the same time, the activity of promotion by employers, the interest of students and training practice-oriented programs providing strict professional orientation were noted. These processes are considered taking into account the variability of the mental models of the student in the process of vocational education. The analysis was carried out using cognitive modeling tools. A learning model based on mental models is presented. It is shown that the focus on strict professional orientation of education determines not only the reformatting of educational programs and their constituent disciplines, but also actualizes the problem of retraining of teaching staff within the framework of new strategies for managing educational processes.

Key words: model, cognitive model, mental model, education, professional orientation, competencies.

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