

## Modern Teaching Methods: The Problem-based Learning

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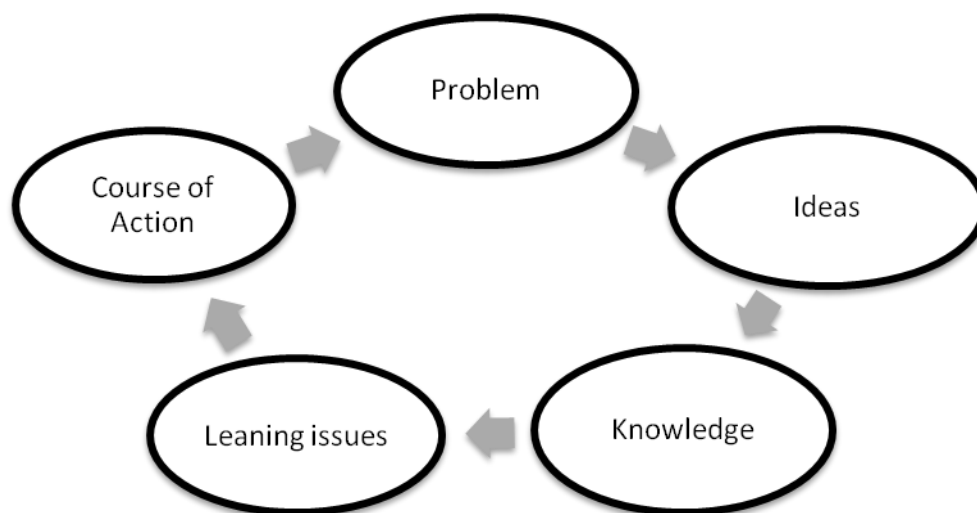
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Every person is individual. They have their own perception of the world, they differed by: thinking, behavior, emotions, as well as their different learning styles. Learning style - it is a cognitive and behavioral scheme, which is repeated at the working on different tasks in different times.

One style of teaching is the Problem-Based Learning (PBL), which was founded in 1960 by Howard Barrous in McMaster University (Ontario, Canada) for medical faculty students. It is a learning method that uses „a problem” as an initial stage of the process of the acquisition and the integration of new knowledge. Nowadays the method is adapted for virtually every discipline (chemistry, Biology , Physics, Mathematics, Architecture, Business, Jurisprudence, Social and Technical Sciences, etc.).

The method consists of several stages:



The goals of PBL are to help the students develop flexible knowledge, effective problem solving skills, self-directed learning, effective collaboration skills and intrinsic motivation. Problem-based learning is a style of active learning.