

Schema Activation

Theory

Schema activation refers to the process of activation of prior knowledge stored in schematic form. This knowledge forms a context in which new information is integrated and can therefore have very strong facilitative effects on learning.¹⁾

Practice

Currently proposed prior knowledge activation techniques are²⁾:

- Mobilization - learners are asked to bring to mind or recall all they know about a certain domain,
- Perspective taking - learners are asked to approach a text from a certain perspective (so they can pay attention to certain information).

Research results

¹⁾ ²⁾

Wetzel, Sandra A.J., Liesbeth Kester, and Jeroen J.G. van Merriënboer. Adapting prior knowledge activation: Mobilisation, perspective taking, and learners' prior knowledge. *Computers in Human Behavior* 27, no. 1: 16-21, January 2011

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