

Objective Assessment During a Pandemic

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Abstract

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Life during a pandemic tested the objective assessment of learners' knowledge. The problem of evaluation is informal and is solved in conditions of uncertainty of various types, determined by criteria and language rules for decision-making.

The aim of the present study is to analyze and compare the acquired knowledge and competencies by the learners on the basis of online submitted learning material and subsequent online assessment [1]. The achieved results obtained during the evaluation of a test [2] and a course project on the teaching material in the discipline "Web technologies" are compared.

For the applied two evaluation methods, a formalized approach based on a non-standard application of the one-parameter Rasch model [3] using fuzzy evaluations of the criteria was used. The model allows the implementation of programs and can be embedded in e-learning platforms.

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