

Higher education effectiveness evaluation

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Research methodology: Using a systematic approach the problems of upgrading of higher education were investigated and the features of estimation of efficiency of educational sphere functioning were defined. The indexes of effectiveness of higher education using the economic and statistical methods were evaluated.

Results: The models of evaluation of higher education quality and statistical indexes reflecting its effectiveness were analyzed. It is noted that for the leveling of negative consequences of inertia processes it is necessary to move from assessment of higher education to determination of results of its functioning. It is proved that the effectiveness requires the evaluation on economic criteria.

Novelty: As an index of the effectiveness it is offered to use the indicator of inertance, which reflects the temporal characteristics of the education system or the duration of reaction to changes in the economic sphere. The method of calculation of the inertance indicator was developed and the example of its application was offered.

The practical significance: The indicated method of calculation of higher education effectiveness uses the general systems of indexes which are based on the statistical data and expert estimations. It gives an opportunity to compare the educational systems, to conclude about their level of inertance and use these indexes to improve the management of education.