

# Pedagogical education quality rating system development in academic physical education discipline

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## Abstract

© Copyright 2018 American Scientific Publishers. The study considers the academic education quality rating system development initiatives among the top-priority social and educational matters. In this context, an objective of the study was to offer the most efficient avenues for the university activities to develop the pedagogical education quality rating system applicable to the academic Physical Education discipline. The empirical data mining study performed for an academic year gave the grounds to rate progress of the ongoing academic project to rate the physical education quality. The stakeholders involved in the study appreciated practical benefits of the initiative. The study findings approximated with 5% error level gave the grounds to state that the difference of the data arrays prior to and after the initiative are not accidental. Therefore, the ongoing initiatives were found to be of positive effect on the academic education quality rates in the academic Physical Education discipline as verified by the cause-and-effect correlations analysed. The study made it possible to offer the most promising ways to improve the system, as follow: formalise the key education quality criteria by the relevant operable definitions; improve the education quality assurance culture to guarantee the stakeholders' interests being satisfied; and apply the education quality rating results to improve the education quality management and planning system.

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## Keywords

Evaluation, Higher pedagogical education, Physical education, Quality culture

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