
NEWSLETTER

How the Quality of Education Process Affects the Quality of Education Outcomes: The Effects of Learning Engagement on Academic Achievements in Primary School Students

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THE EVALUATION of education quality is an essential component of the educational system, guiding the development of education and instruction. In recent years, the Chinese government has released a series of policy papers in an effort to develop a more scientific educational evaluation system. 2020's "The Overall Plan for Intensifying the New Era's Education Evaluation Reform" emphasizes the importance of modifying the evaluation of education outcomes, strengthening the evaluation of education process, exploring value-added evaluation, and optimizing comprehensive evaluation. The evaluation of education outcomes aims to measure the students' fulfillment of educational objectives, whereas the evaluation of education process is more focused on the quality of educational and instructional processes. This article seeks to investigate learning engagement of primary school students using the self-developed "primary student learning engagement questionnaire" and create the model of the relation between learning engagement and academic achievements in primary school students to explore the effects of the quality of education process on the quality of education outcomes in primary education.

Research findings include:

- Learning engagement of students is significantly and positively related to their academic performance. Student learning engagement concerns the amount of effort the student puts into their curricular study, informing the quality of education process. Student academic achievements reflect the quality of education outcomes. Therefore, the quality of education process has a positive impact on the quality of education outcomes.
- Engagement attitudes are crucial to student learning, determining their engagement behavior, duration, and strategies. Positive engagement attitudes relate to positive mindset, satisfactory experience, and pro-active behavior in learning, serving as the primary determinant of students' effective, sustainable learning involve-

ment. Students with positive engagement attitudes are more ready to devote time and energy to learning and explore various learning methods and strategies.

- Engagement behavior has a direct effect on student academic achievements; engagement attitudes, duration, and strategies indirectly affect student academic performance via substantive engagement behavior.

Therefore, to enhance the learning engagement of pupils, it is important for the school to create good learning atmospheres and for the teacher to adopt flexible teaching methods and intriguing teaching activities that are effective in encouraging positive engagement attitudes in them. Also, it is advisable to give heavier weight to the evaluation of education process and pay more attention to student learning process and the development of their learning competences.

Source: China Educational Technology, 2023; 2023 (12):55-63.