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Components of Effective Learning Environments: Global Perspectives on Student Perceptions

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Abstract: internal and external, that are largely shaped by the student's perceptions. Since 2006, the ELE concept has been studied by an international group of scholars through the creation of an ELE survey which was administered in nine countries and translated into five languages. The survey compares students' perceptions of their learning environments and self-efficacy across A student's effective learning environment (ELE) is comprised of multiple factors, both cultures as well as distinguishes similarities and differences in the students' needs related to their learning. The main objectives of this international project include the following: Determine a system of components constituting ELE from the perspective of students and other academic populations Analyze students' expectations, and their chances to succeed in college based on their expectations Conceptualize a comprehensive approach for assessing the effectiveness of a learning environment Compare the actualization of the ELE concept in American schools versus other national educational systems Compare student perceptions of ELE with those of faculty, administrators, and professional staff Four major factors influencing student learning across cultures and various national educational systems were determined: students' initiative in using support services; learning skills; external comfort; and curriculum. Recent changes in the students' perceptions, resulting from technology advances and a rapid shift to online learning, are being explored. The findings call for administrative and pedagogical actions which would cultivate more equitable education systems.

Keywords: learning environment, student perception, global perspectives, self-efficacy

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