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The Ferreira's Ecosystem for Teaching and Learning (FETL) Model

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ABSTRACT

This paper proposes the Ferreira's Ecosystem for Teaching and Learning (FETL) Model; a comprehensive theoretically designed framework to revolutionize lesson planning and delivery by integrating various pedagogical and andragogical best practices. Developed from a critical literature review, international teaching experiences, and subject matter expertise. The FETL Model considers five key drivers: External Environments, Student Profiles, Assessment Data, Curricula and Standards, and Internal Environments. Each influences the effectiveness and relevance of the teaching and learning process. The model underscores the importance of contextualizing lessons within current and past events to ensure that content resonates with students' diverse backgrounds, learning styles, and real-world experiences. It promotes equity in the classroom, ensuring that learning experiences are engaging, personalized, and inclusive of all students. It fosters critical thinking, creativity, and collaboration through immersive learning techniques, including artificial intelligence (AI).

Keywords: lesson planning best practices, FETL Model, teaching and learning ecosystem, innovative teaching methods