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Exposure, Immersion, Interactivity: Power-ups for Education 5.0

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ABSTRACT

The transition into the Education 5.0 era demands a rethinking of how formal education is designed, delivered, and experienced. At the heart of this transformation lie three pedagogical 'power-ups': exposure, immersion, and interactivity. These are not merely enhancements to traditional teaching, but essential components of a human-centred, values-driven educational paradigm that prioritises empathy, creativity, and ethical engagement as espoused by the Education 5.0 global movement. Exposure refers to the deliberate broadening of learners' intellectual and cultural horizons. It involves introducing students to diverse disciplines, perspectives, and global contexts, thereby cultivating openness, adaptability, and critical awareness. Immersion, by contrast, emphasises depth over breadth. It calls for learning experiences that are authentic, reflective, and sustained, where students are not merely passive recipients of information but active participants in meaning-making. Lastly, interactivity completes the triad by fostering dynamic, dialogic engagement. Through collaborative learning, digital platforms, and participatory pedagogies, interactivity transforms the classroom into a space of co-construction and shared inquiry. This keynote paper draws upon a body of work that integrates creative thinking, interdisciplinary approaches, and accessible academic communication. It highlights practical innovations such as gamified learning formats, immersive teaching practices, and interactive assessments that exemplify how these three dimensions can be embedded meaningfully into higher education. These strategies not only align with the aspirations of Education 5.0 but also respond to the complex demands of contemporary learners and societies. Exposure, immersion, and interactivity are not isolated techniques but interdependent forces that empower educators to cultivate learners who are intellectually agile, socially conscious, and future-ready. Ultimately, this keynote invites tertiary level educators to embrace these power-ups as tools for designing transformative educational environments in the years to come.