

Chapter 14

Parenting in the Era of Education 5.0 and Artificial Intelligence: Navigating Transformative Landscapes

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INTRODUCTION

The educational sector is transforming, as it enters into what is referred to as "Education 5.0." Education 5.0 uses technology, emphasizes human-centered learning, and focuses on sustainability. In contrast to prior education models, the primary focus was on obtaining knowledge so as to acquire an occupation. Education 5.0, therefore, is a conceptual representation of the next generation of education evolution, emphasizing human-centered learning, technology, and sustainable development. Building on the previous generations of education (i.e., Education 1.0 through 4.0) and aligned with the fourth industrial revolution (4IR), Education 5.0 aims to cultivate responsible, innovative and socially aware students who will be able to contribute positively to society. Ike (2023) stated that for parents, the paradigm shift presented by Education 5.0 offers opportunities to reassess how they provide support for their children's education. As such, understanding the foundational concepts of Education 5.0 will allow children to better prepare themselves for the changing educational landscape. Therefore, parents are required to stimulate and foster curiosity, creativity, problem solving and ethical responsibility, in addition to supporting their children's academic learning. One of the goals of Education 5.0, as noted by Justin