

## **Chapter-5**

# **Educational Innovation in the Wake of COVID-19: Directions and Challenges**

Bok-rae Kim

Andong National University, Andong City, North Gyeongsang Province, South Korea

DOI:<https://dx.doi.org/10.22159/ETA.c5>

---

### **Abstract**

In recent years, society has experienced significant shifts due to the COVID-19 pandemic, the widespread adoption of social distancing, and the rise of the contact-free (untact) economy. These changes have driven an accelerated digital transformation, profoundly impacting various sectors, particularly education. Governments and educational institutions were compelled to rapidly implement new infrastructures, curricula, and teaching methods to support non-face-to-face learning. Additionally, the advent of generative artificial intelligence (AI) technologies, such as ChatGPT, is disrupting traditional educational models, shifting the focus of education from knowledge acquisition to adaptability and innovation. Achieving sustainable educational innovation now requires not only the integration of advanced technologies but also a comprehensive rethinking of curricula, learning environments, and educational practices. This paper examines the challenges and future directions in fostering meaningful educational innovation, emphasizing the critical role of educators and practitioners in this transformation. As lifelong learning becomes increasingly relevant, education is evolving beyond college preparation to support personal growth, leisure, and employment, positioning it as a dynamic contributor to future societal and economic development.

**Keywords:** educational innovation, digital transformation, EduTech, digital citizenship education, remote learning

---