

# Chapter 11

## A Systematic Literature Review on Student Engagement in Online Learning Amid COVID–19

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### ABSTRACT

*The COVID-19 pandemic has forced educational institutions to shift to the online learning environment, leaving no time to train teachers to make students familiar with digital technologies. Engaging students in virtual learning is the major challenge faced by teachers. This study aims to provide answers to various research questions like: 1) What is the current state of research on student engagement in online learning during pandemic? 2) What are the student engagement strategies underpinning in literature? 3) Which theories are used in literature? 4) What are the antecedents*

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of student engagement in online learning underpinning in literature? 5) What are the gaps in existing literature and scope for future research? This study is based on 24 studies published during 2020-2022. To the best of authors' knowledge, this is the first attempt to offer a comprehensive research on student engagement in online learning during COVID-19 with a context of Asian countries.

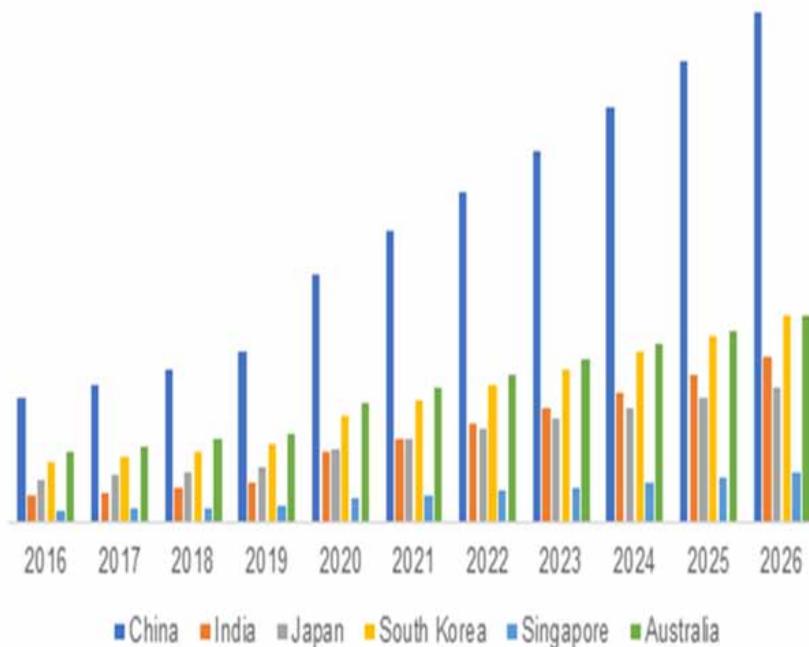
## INTRODUCTION

The increasing adoption of smartphones, combined with the ease of access to high-speed network connectivity in Asian Countries, will boost the adoption of the e-learning market. This growth is accelerated further by COVID-19. This pandemic has compelled educational institutes to shift to online learning (Bansal et al, 2021). Figure 1 depicted the growth in online learning.

Figure 1. E-learning market size in Asia Pacific region

Source: <https://www.graphicalresearch.com/industry-insights/1423/asia-pacific-e-learning-market>

Asia Pacific E-Learning Market Size, By Region, 2016 - 2026 (USD Million)



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