


## Chapter 6

# An Examination of the Emotional Impact of Technology–Driven E–Learning: Role of Technology in Emotional Intelligence–Driven E–Learning

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## **ABSTRACT**

*This chapter examines how emotional intelligence can be used in e-learning to help students get a better understanding of the learning process. This study focuses on the role of emotions in students' perceptions and interactions with new ways of improving learning and how technology can stimulate this growth. It examines how the introduction of new technologies can enhance the growth of students in the physical absence of teachers. A major focus of the study is the development of different technology-driven learning tools that help students to feel and connect with the learning process more deeply. The purpose of this chapter is to review how updated technologies and physical interactions can coexist in the process of e-learning. The findings of this study will provide a good foundation for future research avenues and for researchers to pursue further research related to the application and benefits of emotional intelligence in e-learning.*

## **INTRODUCTION**

The use of emotional intelligence and technology in education is becoming more and more prevalent in order to replace traditional communication methods. First, emotion-aware technology can help users to track and manage their emotions in a more efficient way. Secondly, it can help users to share emotions more effectively with others. One of the main benefits of using emotion-aware technology in education is that it can help students to better understand their emotions. It can also help them to better manage and control their emotions. This can provide students with a greater sense of awareness and control over their emotions. In addition, emotion-aware technology can help students to better communicate with others. It can help them to understand the emotions of others and to respond to those emotions in a more effective way. This can also help students to build stronger relationships and to better understand the needs of others. Overall, emotionally intelligent technology can provide students with a greater sense of awareness and control over their emotions. It can also help them to communicate better with others, help them to build stronger relationships and improve their communication skills.

Emotional intelligence is a critical skill for success in any field. It's not enough to simply be good at problem solving; you need to be emotionally intelligent too. When a team is facing a difficult challenge, each individual's emotional intelligence could contribute to the overall success. There is an increasing trend of using technology in the classroom, especially when it comes to educational materials. The implementation of Emotional Intelligent Technology (EIT) can be a great replacement for human connection in the classroom. It can provide students with a variety of tools to help them achieve their educational goals and improve their social and emotional well-

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