

# The Value of Lecture Recording in Higher Education: Faculty Member, Student, And Dean Views of Lecture Capturing

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## Abstract

Approaches and methodologies based on technology are becoming more widespread in education; in particular, after the COVID-19 crisis, which impacted many students and schools. Thus, with today's ubiquitous reach of technology and the growth and globalization of higher education, universities are increasingly employing technology-based instructional approaches, such as blended learning, distance learning, lecture capture, and often with a combination of various methodologies and approaches. One of these technologies, Lecture Capture (LC), is particularly beneficial in higher education since it allows students to improve learning via flexible access to video-recorded lectures. However, while LC is becoming more widespread in higher education, research on its impact on learning and teaching have prompted further discussion regarding its usage. The purpose of this presentation is to share the perceptions of students, faculty members, and administrators on the usage of LC in higher education as well as its key benefits and drawbacks. The presentation will briefly address the embedded single-case study methodology in this research, focusing on a university's use of LC. The presentation will highlight the importance of the pedagogical, methodological, and technical aspects of the LC system together with the findings of the study. The pedagogical tips and implementation of the research will be discussed.

**Keywords:** lecture capture, higher education, perceptions of students, lecturers, administrators