

# Online Lecture Performance Improvement Strategy Using Online System and Learners' Self-Concepts: Interaction of Perceived Ease of Use, Self-Efficacy, and Self-Regulated Learning Attitude.

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- **Abstract:** It is believed that online lectures at universities will become more active after the COVID-19 pandemic. Universities are making efforts to improve the quality of online lectures, such as developing online. The online system is designed to make it easier for students to access lectures by building a more student-oriented environment. Existing studies have clarified the relationship between these efforts and online educational performance. This study focuses on the student dimensions such as self-concepts to improve the students' online lecture performance. It is believed that the interaction between the online system and student's self-concepts will improve the students' online lecture performance. This paper explains the direction that instructors should strive for to support their students' online educational performance, and the importance of the competencies needed by students. Through these mutual efforts, the quality of online education will further develop.
- **Keywords:** Online education, self-concepts, online system, online lecture performance