

# ***"Impact of Automated Response Systems on Students' Performance in Principles of Microeconomics"***

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## **ABSTRACT**

*This paper examines if automated response systems (ARS) improve the exam performance of students when introduced as part of Active Learning Assignments in Principles of Microeconomics classes. Active Learning Assignments are designed to improve student engagement and interaction during classes and thus improve the grades of students. However, ever increasing class sizes make it more complicated to get every student to participate in these Assignments. The use of the ARS allows us overcome the problem of increasing class sizes. We show that the use of ARS as part of Active Learning Assignments lead to higher exam scores.*

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