

# Assessing the Effectiveness of Online Learning Platforms in Dhaka, Bangladesh

Through College Student Satisfaction and Performance Metrics

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## Abstract

As digital education gains momentum in post-pandemic Bangladesh, understanding what drives effective online learning has become increasingly urgent. This study investigates the effectiveness of online learning platforms among college students in Dhaka, focusing on the impact of engagement, accessibility, and instructional quality on student satisfaction and academic performance. It distinguishes between structured platforms—such as A##### —that offer live sessions, quizzes, and teacher interaction, and informal platforms like YouTube and Facebook Live that provide content without consistent assessments or interactive features. Using a mixed-methods approach, data were collected from students aged 18–20 across various Dhaka colleges. Quantitative results were analyzed through descriptive statistics and correlation testing, while qualitative interviews enriched the findings with firsthand insights into students' learning experiences, obstacles, and motivations. The study reveals how platform design and instructional elements shape the