

Exploring the Efficacy of TikTok and Edlink in Enhancing ESP Students' Speaking Skill: A Mixed-Method Study on Mechanical Engineering Students

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This study investigates the efficacy of TikTok and Edlink in enhancing English for Specific Purposes (ESP) speaking skills among Mechanical Engineering students at Banjarmasin State Polytechnic. Recognizing the growing demand for effective communication skills in technical fields, this research applies a mixed-method design, combining quantitative and qualitative approaches. A total of 60 students participated, completing Likert-scale questionnaires. Quantitative results reveal that both TikTok and Edlink were perceived positively, with mean scores above 4.0 on a 5-point scale. TikTok was rated highly for increasing confidence, fluency, and motivation, while Edlink was valued for its structured learning environment, feedback, and alignment with academic goals. Qualitative findings support these results, showing that TikTok encouraged creativity and reduced speaking anxiety, whereas Edlink provided systematic practice and assessment. Challenges identified include distractions on TikTok and occasional technical issues on Edlink. Overall, the study concludes that TikTok and Edlink complement each other in supporting ESP speaking development: TikTok fosters engagement and confidence, while Edlink ensures structure and accuracy. The findings provide valuable insights for ESP educators, highlighting the importance of integrating social media platforms and learning management systems to optimize speaking skill development in vocational and technical education contexts.

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