

## **Modern Teachers: Learning, Growing, and Adapting in the Digital Era**

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### **Abstract**

The digital era has significantly transformed the professional roles of teachers, requiring them to continuously adapt, innovate, and demonstrate resilience in their teaching practices. Integrating technology into education presents numerous opportunities to enhance learning outcomes; however, many educators face challenges in developing the full spectrum of digital competences necessary for effective instruction. This study aims to investigate students' perceptions of teachers' adaptability within digital learning environments, focusing on how teachers' digital competence, professional development, and institutional support are perceived to influence their adaptive practices. A cross-sectional quantitative survey design will be used, employing structured questionnaires distributed to 85 university students selected through purposive sampling. The instruments are adapted from validated scales to measure students' perceptions of teachers' digital competence, professional development activities, institutional support, and overall adaptability. Data will be analyzed using descriptive statistics, reliability analysis, exploratory factor analysis, and multiple regression to examine the relationships among the variables. This study is expected to provide valuable insights into how students perceive teachers' adaptability in the digital era and offer guidance for developing strategies that support sustainable and effective educational transformation.

**Keywords:** modern teachers, teacher professional development, digital era education, adaptive teaching, educational technology