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## **Factors That Impact Teachers' Learning: Merging Technology with Education in Professional Development**

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### **Abstract**

In recent years, technology's value is realized through how it has become part of our daily lives. As technology continues to evolve, so do people's need to be updated with it. Teachers are one of the many professionals who can productively benefit from technology. The adoption of digital technologies in the education sector has enabled teachers to access content and assisted them in providing instruction. Moreover, the Internet helps teachers to share and compare ideas with colleagues. Since the use of technology has become commonplace, it is advisable to train teachers on how they can effectively use digital devices in the classroom. This paper examines how technology can help teachers in the classroom and explores professional development as an essential element in assisting teachers to adapt to the constant technological advances. Furthermore, the study explores how technology is being incorporated into the classroom. The study also discusses the controversy behind its use. The paper draws from past literature on the use of technology in teachers' professional development.

**Keywords:** technology, education, professional development, influence