Teachers' Attitude and Motivation in Integrating Technology in Teaching in Relation to their Performance

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Abstract

The integration of technology in teaching has become indispensable in modern education, shaping instructional practices and student engagement. This study investigated teachers' attitudes and motivation toward technology integration and examined their relationship with teaching performance in Naawan District, Philippines (SY 2024–2025). Specifically, it sought to determine whether attitudes varied across demographic profiles and to establish correlations between technology use and instructional outcomes. A quantitative research design was employed, utilizing structured survey instruments administered to public elementary school teachers. Statistical analyses included frequency distribution, mean scores, and correlation tests to assess relationships among variables. Results revealed that teachers generally hold positive attitudes toward technology, supported by peer networks and leadership. However, classroom application remained largely functional, with limited use of digital tools for differentiated instruction. Teachers performed *Very Satisfactorily* in lesson planning, preparation, and assessment, though instructional delivery showed areas for improvement. No significant differences in attitudes were observed across age, gender, educational attainment, or years of experience, suggesting systemic rather than individual influences. Importantly, a positive correlation was found between teachers' attitudes toward technology and their teaching performance. The study concludes that sustaining workforce stability and advancing meaningful technology integration require continuous professional development, targeted training, and improved resources. Promoting openness to technology use is essential for strengthening instructional delivery and preparing schools for future-ready education.

Keywords: Educational Management; Teacher Attitudes, Motivation, Technology Integration, Performance; Quantitative Design, Survey, Statistical Analysis; Philippines