

# The teaching strategies of millennial teachers in the elementary schools of tabaco city

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## Abstract

The study explored the teaching strategies employed by millennial teachers in the elementary schools of Tabaco City, focusing on their usage levels and associated challenges. It specifically examined ten key strategies: integrative, experiential, collaborative, gamification, constructivism, inquiry-based, problem-based, blended teaching, personalized teaching, and technology integration. Using a descriptive-survey design, the research gathered data from 240 millennial teachers across the division. Statistical tools such as frequency count, percentage, weighted mean, and ranking were applied to analyze the responses. Results revealed varying levels of usage across strategies, with technology integration and collaborative learning ranking highest, while personalized and problem-based approaches showed moderate application.

Challenges encountered included limited resources, lack of training, time constraints, and varying learner readiness. These barriers affected the consistent implementation of innovative strategies, particularly those requiring digital tools or individualized instruction. To address these issues, the study proposed a structured plan for a community of practice. This plan emphasizes peer mentoring, resource sharing, and continuous professional development tailored to millennial educators. By fostering collaboration and contextual support, the initiative aims to enhance pedagogical effectiveness and sustain the integration of diverse teaching approaches in Tabaco City's elementary schools.

**Keywords:** Millennial Teachers; Ten Key Strategies; Pedagogical; Teaching strategies

## 1. Introduction

Effective teaching strategies serve as dynamic tools that bridge content with comprehension, curiosity with engagement, and learners with their fullest potential. Far beyond mere delivery methods, they transform classrooms into vibrant spaces where students feel supported, motivated, and inspired to learn. Strategies such as integrative, experiential, and collaborative learning foster deeper understanding by connecting lessons to real-life contexts, hands-on experiences, and peer interaction. These approaches not only enhance retention but also build confidence, creativity, and a lifelong love for learning—key ingredients for holistic development.

Modern classrooms embrace a wide array of innovative strategies to meet diverse learner needs. Gamification introduces fun and motivation through game-like elements, while constructivist, inquiry-based, and problem-based learning promote critical thinking and active exploration. Blended teaching merges traditional and digital methods for flexibility, and personalized instruction ensures that each student's unique learning style is addressed. Technology integration—through apps, virtual platforms, and interactive tools—further enriches the learning experience, making education more accessible and engaging. These strategies collectively empower teachers to create inclusive, adaptive, and student-centered environments.

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Globally, the push for effective teaching aligns with Sustainable Development Goal 4: ensuring inclusive and equitable quality education and lifelong learning for all. By 2030, education systems aim to equip learners with the skills needed for sustainable development, human rights, and global citizenship. In response, countries are adopting policies that promote innovative, culturally responsive teaching practices. These strategies not only support academic success but also nurture empathy, collaboration, and cultural awareness—essential competencies for thriving in an interconnected and rapidly evolving world.

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## 2. Materials and methods (quantitative)

This study employed a descriptive quantitative research design to examine the extent of modern teaching strategy usage among millennial teachers in the Elementary Schools of Tabaco City Division. A total of 240 millennial teachers participated in the survey, representing a complete enumeration of the target population. Data were collected using a structured questionnaire that measured the frequency and consistency of strategy implementation across nine teaching approaches, including Collaborative Learning, Gamification, Personalized Teaching, and others.

Statistical analysis involved computing frequency distributions and weighted means to determine usage levels and identify prevailing trends. Results showed an overall weighted mean of 4.37, interpreted as “always,” indicating consistent application of learner-centered strategies. Collaborative Learning ranked highest (4.69), followed by Personalized Teaching (4.44), Constructivism (4.43), and Gamification (4.42), while Blended Teaching had the lowest mean (4.08), though still described as “often.” These findings reflect a strong inclination toward interactive and technology-enhanced pedagogies among millennial educators.

To identify implementation challenges, the study analyzed responses to three indicators per strategy. Key issues included lack of support for student-driven research (Inquiry-based, 162), limited resources for hands-on activities (Experiential, 159), and inadequate gamification tools (Gamification, 154). Time constraints and insufficient collaborative planning also emerged as barriers. In response, the researcher proposed establishing a community of practice to facilitate peer support, resource sharing, and professional development, thereby enhancing strategy effectiveness and student outcomes.

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## 3. Results

Millennial teachers in Tabaco City Division demonstrate a strong commitment to progressive, student-centered teaching strategies, with universal adoption of collaborative, gamified, and personalized approaches. Their consistent integration of technology and blended learning reflects adaptability and alignment with 21st-century educational standards, fostering inclusive and interactive classroom environments.

Despite their enthusiasm and innovation, millennial teachers face persistent challenges that hinder optimal strategy implementation. Key issues include limited resources, time constraints, and difficulties in balancing curriculum demands with collaborative and experiential methods. These barriers underscore the need for systemic support to sustain and scale effective teaching practices.

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## 4. Discussions

To address these challenges, the establishment of a community of practice is recommended as a sustainable solution. This initiative would promote peer collaboration, resource sharing, and continuous professional growth, enabling teachers to refine their strategies and respond effectively to classroom demands.

Additionally, schools and education authorities should invest in ongoing training, digital infrastructure, and dedicated planning time. Empowering millennial teachers through leadership roles, curriculum involvement, and targeted support will not only enhance teaching effectiveness but also reinforce innovation and equity in education.

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## 5. Conclusions

Effective teaching strategies are essential in creating inclusive, engaging, and learner-centered environments that promote both academic success and personal growth. By integrating diverse methods tailored to students' needs, educators can foster deeper understanding, critical thinking, and lifelong learning. As global education systems align with Sustainable Development Goal 4, these strategies play a vital role in preparing learners to thrive in a complex, interconnected world.

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## Compliance with ethical standards

### *Disclosure of conflict of interest*

No conflict of interest to be disclosed.

### *Statement of informed consent*

Informed consent was obtained from all individual participants included in the study.

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