



UNVEILING THE POTENTIAL OF ONLINE PROFESSIONAL DEVELOPMENT: A SELF-STUDY APPROACH FOR EDUCATOR GROWTH

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ABSTRACT

The digital revolution in education has transformed professional development opportunities for teacher-educators. While a wealth of resources exists for teacher-educators, accessibility remains a significant challenge due to their busy schedules. This study explores the effectiveness of online distance platforms for professional development, specifically emphasizing the self-study of teaching practice (S-STP) approach that provides new perspectives for evaluating my self-motivated and self-directed professional development in obtaining strategies for improving the quality of my teaching practices. This research assesses free online educational webinars, focusing on 10 sessions accessed through the edweb.net platform in February 2024. It presents a detailed examination of the content and structure of these professional development sessions, offering insights into strategies for acquiring and applying new knowledge, skills, and viewpoints shared by professionals in the field. A key component of this study involves maintaining a reflective journal and engaging in active learning reflection through quizzes, program slides, and recorded videos available on the platform. By embracing the S-STP approach, I obtain micro-credentials and gain practical knowledge that can be directly implemented and customized in my daily teaching. The digital landscape providing professional development sessions encourages ongoing professional development and promotes a dynamic exchange of innovative practices within the educational community.

Keywords: Professional Development, Webinar, Self-Study, Educator Growth, Online Training.

1. INTRODUCTION

Active involvement in ongoing professional development is crucial for teacher-educators who aim to enhance their teaching abilities in the current dynamic educational setting (Padillo et al., 2021). Participating in webinars is one way to do it in their busy schedule (Tanucan & Uytico, 2021). Webinars provided by respected educational development organizations have greatly improved access to training, offering valuable insights, knowledge, and strategies to improve teaching and student outcomes (Perkasa & Surono, 2023). Unfortunately, many educators are unaware of these resources, so they miss out on opportunities to stay updated on the latest trends and methodologies.

By being well-informed about online professional development programs, teacher-educators can obtain up-to-date information and new skills for performing their jobs (Thahir et al., 2021). Implementing the information and skills to their teaching practices ensures their students' academic progress is secured (Jiang et al., 2022). Participating in professional development is also the teacher-educator's responsibility for committing continuously to being updated on new teaching techniques and technologies to help their students achieve learning goals effectively (Jin et al., 2021). In short, actively pursuing such opportunities is crucial for educator efficacy and student achievement.

There are several educational webinars available for teachers to explore, some of which offer micro-credentials. Some of the platforms that offer these webinars include National Geographic, Open University, British Council, and edWeb. These online resources provide teachers with the opportunity to expand their knowledge in specific areas, earn credentials, and enhance their professional skills. However, the limited use of these resources by teacher-educators, particularly in Indonesia, highlights the importance of promoting and raising awareness about the benefits of online professional development for teachers.

As a teacher-educator, I have personally experienced the transformative impact of participating in online professional development webinars with micro-credentials. Through these experiences, I have gained invaluable insights and practical strategies that I have been able to directly apply to my classrooms, whether in traditional in-person settings or virtual learning environments. By engaging with these webinars, I have enhanced my teaching



effectiveness, diversified my instructional approaches, and cultivated a deeper understanding of best practices in education.

This study aims to use the self-study of teaching practice (S-STP) approach to evaluate ten webinars that I have attended through the edWeb professional development platform. By reflecting on my experiences as a participant, I plan to demonstrate how teacher-educators can utilize online professional development opportunities to improve their teaching practice. This analysis will emphasize the importance of continuous learning and growth in enhancing pedagogical innovation and achieving better outcomes for students.

Employing the self-study of teaching practice (S-STP) approach, this study seeks to provide a firsthand account of the experiences and insights gained (Craig, 2008) through participation in online professional development webinars. By highlighting the value of self-directed learning and reflective practice (Pinnegar & Hamilton, 2009), this research underscores the importance of agency and self-motivation in driving professional growth and development. As educators continue to navigate the evolving landscape of education, embracing lifelong learning and leveraging digital platforms for professional development will be essential for staying current, effective, and innovative in the field (Adipat et al., 2023; Kong & Lai, 2023).

2. METHODS

This study applies the self-study of teaching practice (S-STP) approach to the systematic sharing of personal experiences for professional development, focusing on agency, self-determination, and motivation. This method allows for an organized assessment of an individual's learning process and the knowledge gained from participating in online professional development (McDaniel & Samaras, 2007). Within the context of self-study of teaching practice (S-STP), the "I" becomes the primary point of departure when expressing a critical examination of one's own experiences, emphasizing the first-person perspective (Hamilton & Pinnegar, 2014b). The customized method is in harmony with the qualitative essence of S-STP, highlighting that each educator possesses distinct viewpoints, ideas, and backgrounds to offer (Craig, 2008). Educators can offer authentic subjective experiences, insights, and reflections to benefit other teacher-educators by using a first-person narrative (Mkhize-Mthembu, 2022). Educators can learn from each other by sharing experiences and applying new knowledge to their teaching practices through reflection and adaptation (Hamilton & Pinnegar, 2014a).

For this study, I conducted a thorough selection process to choose the ten most recent webinars completed in February 2024. This criterion aims to highlight the latest trends and skills that teacher-educators can benefit from and apply in their teaching practices. The study focuses on the latest webinars to offer current insights into the changing landscape of professional development in education. I also gathered data from the transcript section of my edWeb professional development account. This section holds archives of all documents and files pertaining to completed webinars, such as certificates of completion, quiz scores, and records of learning reflections. These documents are the main source of data for analysis.

Converting the collected information from PDFs to Word documents helped with data analysis. This conversion facilitated the consolidation, restructuring, and analysis of the data. I used Word documents to categorize the data into four tables and a pie chart, structured based on themes and categorizations identified during the analysis. Furthermore, I conducted narrative and explanatory analyses using theoretical frameworks related to educators' professional growth, as well as graphically displaying numerical data. This qualitative analysis provides a deep understanding of the results and their implications for enhancing teaching methods and promoting continuous professional development in educational settings.

3. RESULTS & DISCUSSION

This study yielded a wealth of important findings, which I will divide into five parts in this section in accordance with the study's objectives and available space. The first part provided a concise overview of the edweb.net professional development program. The next part lists the webinars that I attended based on themes, and the following part looks at the presenter's expertise in the specific education field. Before I am providing reflective learning, there is a part where I discuss the lessons that I learned from the webinars.



3.1 *Professional Development*

My teaching philosophy revolves around constantly enhancing instructional methods to adapt to the different learners' needs in attaining their educational objectives. Given the diversity of students' cultural backgrounds, socioeconomic situations, learning preferences, and motivations, I recognize the value of accepting uncertainty and consulting with peers in the field for additional insights (Ladson-Billings, 2011). Through cooperative dialogue and experience exchange with other teacher-educators, my goal is to acquire insightful viewpoints and effective approaches to addressing challenges that arise in the context of teaching and learning (Barnard & Henn, 2023).

Although educational institutions typically offer professional development, I acknowledge the limitations imposed by hectic schedules and the necessity of adhering to administrative schedules. As a result, I support teacher-educators like me in taking charge of our professional development by setting up opportunities for ourselves to grow. This method enables us to choose customized programs and training sessions that suit our requirements and preferences. It also offers the freedom to regulate the pace of learning based on our timetables (Meyer et al., 2023).

Online distance-free educational training and professional development provide teacher-educators with plenty of opportunities to enhance their skills and collaborate with peers from various educational backgrounds and locations (Nash, 2022). I dedicate myself to engaging in self-directed professional development online through platforms such as edweb.net webinars. By utilizing these channels, I can broaden my knowledge, improve my teaching methods, and keep up to date with new developments in education, ultimately improving my effectiveness as an educator.

As an educator, edWeb.net is an essential resource for my professional growth. Through its wide range of webinars, workshops, and networking events, I can readily tap into a wealth of specialized knowledge and expertise that meets my requirements. This professional development platform provides a wide array of resources that contribute to my professional development as an educator, encompassing topics such as language learning, literacy instruction, and academic technology trends.

I find edWeb.net's convenience to be especially advantageous. Given my tight teaching schedule, being able to participate in professional development activities from the comfort of my own home or classroom is invaluable. This flexibility enables me to participate in learning opportunities at my preferred speed, ensuring that I can efficiently handle my professional growth while fulfilling my teaching obligations.

The sense of community that edWeb.net cultivates among educators is one of its most satisfying features. I can engage with peers worldwide, sharing experiences, exchanging ideas, and gaining new perspectives about techniques for teaching via online communities and discussion groups. These interactions expand my knowledge and motivate me to consistently pursue excellence in my teaching.

In general, edWeb.net gives me what I need to navigate the constantly changing field of education while remaining informed, engaged, and inspired. EdWeb.net is crucial for my professional development and effectiveness as an educator by offering valuable resources, facilitating collaboration with peers, and supporting continuous learning.

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3.2 Themes of the Webinars

Organizing webinars by themes allows for a more comprehensive exploration of specific educational subjects in line with current teaching and learning trends. In my observation, webinars such as "Advancing Reading Skills Through Handwriting Instruction," "Transforming the High School ELA Classroom with Choice Reading," and "Leading a Culture of Reading: How to Engage and Inspire Readers in Your School Community" highlight the significance of enhancing literacy skills and fostering a love for reading among learners, as integral parts of literacy education and reading promotion. These discussions have provided valuable insights into ongoing educational trends that prioritize the development of fundamental literacy skills and encourage the practice of reading in schools.

Table 1. Themes of the Webinars that I Participated

No.	Themes	Title of the Webinar
1.	Literacy Instruction and Reading Promotion	Advancing Reading Skills Through Handwriting Instruction Transform the High School ELA Classroom with Choice Reading Leading a Culture of Reading: How to Engage and Inspire Readers in Your School Community
2.	Language Learning and English Language Development	Empowering Language Learners: Strategies for Success in Self-Paced ESL Classrooms Strategies to Build English Learners' Language Skills: From Newcomers to Advanced
3.	Educational Technology and Digital Citizenship	AI Prompt Engineering for Responsible Digital Citizens Harnessing the Power of Applied Artificial Intelligence for Educators
4.	Professional Development and Teaching Strategies	Using the Science of Learning to Elevate How We Teach and How Students Learn Future-Ready Students: How to Develop and Measure Higher-Order Skills
5.	Current Events and Global Affairs	How to Teach Current Events in Our Interconnected World

During my extensive research on language learning and the development of English language skills, I have come across various sessions that have proven to be effective in empowering language learners. These sessions, such as "Empowering Language Learners: Strategies for Success in Self-Paced ESL Classrooms" and "Strategies to Build English Learners' Language Skills: From Newcomers to Advanced," have provided me with valuable insights and techniques that can aid English learners throughout their language acquisition journey. The presentations highlight the significance of providing tailored assistance and resources to English language learners, which aligns with the current educational trends that prioritize inclusivity and diversity in language instruction (McClure, 2010; Mim, 2023).

Through my research on the integration of artificial intelligence (AI) in education and its impact on digital citizenship, I have uncovered several significant insights. My studies, "AI Prompt Engineering for Responsible Digital Citizens" and "Harnessing the Power of Applied Artificial Intelligence for Educators," have highlighted the increasing importance of equipping students with the skills necessary to navigate digital environments safely and thoughtfully. These findings are in line with current trends that aim to integrate educational technology and foster digital literacy skills among students. It is evident that digital citizenship education, in conjunction with AI, can produce responsible digital citizens equipped with the knowledge and skills needed to navigate the digital world safely and responsibly (Kim & Jang, 2020; Voronkova et al., 2023).

My investigation of webinars centered on professional development and teaching strategies, such as "Using the Science of Learning to Elevate How We Teach and How Students Learn" and "Future-Ready Students: How to Develop and Measure Higher-Order Skills," has highlighted the importance of ongoing learning and teacher advancement. The sessions have equipped me with research-based strategies and techniques to improve



teaching quality and support student success, aligning with current trends in professional development that emphasize evidence-based practices and teacher effectiveness (Jimerson & Haddock, 2015; Kim & Ko, 2020).

I have come to realize the importance of global citizenship education through attending webinars that discuss current events and global affairs. For instance, "How to Teach Current Events in Our Interconnected World" helped me understand the significance of equipping students with the necessary tools to comprehend and evaluate complex global issues. These global issues align with current educational trends that emphasize the need for critical thinking, empathy, and intercultural competence among students (Kim & Ko, 2020). Such skills prepare them to succeed in an interconnected world.

3.3 *The Expertise of Presenters*

The data reveals the number of presenters who participated in each of the ten webinars analyzed. Among the programs studied, 20% featured a single presenter, 40% had two presenters, 30% had three presenters, and 10% had four presenters.

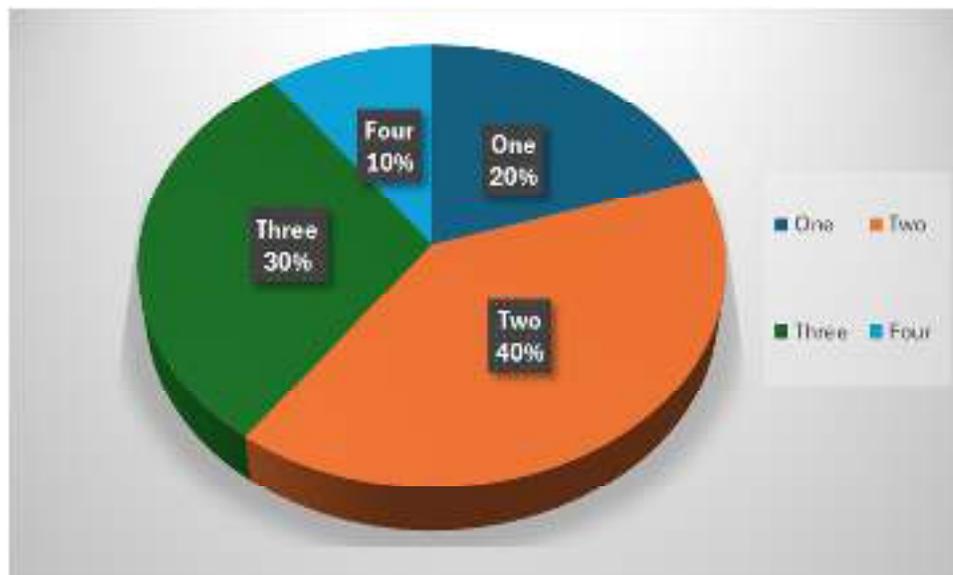


Figure 1. Percentage of Webinars with One to Four Presenters

Most webinars employ a two-presenter format, constituting 40% of all programs. This approach allows experts and speakers to collaborate and share their diverse range of perspectives, experiences, and expertise, making the learning experience more enriching for the attendees. Moreover, having two presenters encourages dynamic interactions, discussions, and idea exchanges, making the webinar sessions more engaging and informative.

On the other hand, 30% of webinars feature three presenters, favoring a collaborative delivery approach. This format allows for a comprehensive exploration of the topic, covering different aspects of the subject with a broad range of perspectives and skills. Having three presenters ensures a diverse and comprehensive examination of the subject, catering to different interests and learning preferences.

Despite being less common, the one-presenter format still accounts for 20% of webinars. A solitary presenter can deliver a more focused and efficient presentation, allowing for a thorough examination of specific facets of the subject. However, it may lack the range of viewpoints and specialized knowledge that multiple presenters can provide. For special occasions or topics requiring in-depth coverage by a panel of experts, the least used format involves four presenters, representing only 10% of the total.

When perusing the biographical information of presenters, my approach involves a thorough examination of their areas of expertise and educational themes. Notably, Christina Bretz and Dr. Cheryl Lundy Swift, who are



experts in literacy education and reading strategies, feature prominently. Their focus is on improving literacy instruction and cultivating successful reading strategies. Their insights and knowledge are invaluable in helping me develop reading skills and advance literacy across various grade levels. This theme underscores the vital role of literacy in academic achievement and presents methods to support students in enhancing their reading skills.

Additionally, Brenda Adeva, Pamela Abbey, and other language learning, language education, and development experts feature prominently in my search for knowledge. Their primary objective is to assist English language learners (ELLs) and foster language development in different classroom settings. Through their presentations, I gain constructive approaches and profound insights that enable me to foster inclusive educational environments and meet the linguistic needs of students (Azam et al., 2021), regardless of their native language.

Table 2. Presenters' Expertise

No.	Field of Expertise	Presenters
1.	Literacy Education and Reading Strategies	Dr. Cheryl Lundy Swift; Christina Bretz; Cicely Lewis; Morgan Taylor; Ronell Whitaker
2.	Language Learning, Language Education and Development	Michelle Spain; Alicia Serafin; Lydia Crush; Toni Rose Deanon; Brenda Adeva; Pamela Abbey
3.	Technology Implementation in Education	Tali Horowitz; Sue Thotz; Laura Burke; Dr. Josh Rayburn; Kiki Huckaby
4.	Educational Leadership and Professional Development	Denise Mutlu, Ed.D. ;Jimmy Han; Dr. Doris Zahner; Lorraine Radice, Ph.D.
5.	Global Affairs and Citizenship Education	Lois MacMillan; Charles Hopkins
6.	Brain-based Learning and Science Education	Glenn Whitman

During my research on the use of technology in the classroom, I have come across several knowledgeable presenters, including Sue Thotz and Tali Horowitz. These individuals specialize in utilizing technology to enhance the teaching and learning experience. By attending their presentations on responsible digital citizenship and practical applications of artificial intelligence in education, I have gained valuable knowledge and skills that enable me to effectively incorporate technology into my teaching methodologies. This, in turn, fosters digital literacy (Bergene et al., 2023) and promotes equal access to technology (Liebenberg et al., 2012).

In the field of education, educational leadership and professional development are crucial in promoting ongoing development and improving teaching techniques. Denise Mutlu and Jimmy Han are among the presenters who provide advice on educational leadership strategies and successful professional development programs. These programs contribute to fostering supportive school environments that promote academic achievement by cultivating leadership and encouraging collaboration among educators (Adhikary, 2021).

Global affairs and citizenship education are essential in preparing students to navigate an increasingly interconnected world. Lois MacMillan and Charles Hopkins are among the presenters who specialize in educating learners about global issues and promoting global citizenship. Their insights enable me to integrate global perspectives and current events into my teaching, which enhances students' understanding of diverse cultures and encourages critical thinking about global issues (Firman, 2020; Irawan et al., 2017).

Glenn Whitman's presentations on brain-based learning and science education are also of immense importance. His understanding of brain-based learning principles provides valuable insights into effective teaching strategies based on educational neuroscience research. With this knowledge, I can optimize my scientific education practices, thereby improving student engagement and learning outcomes.

The diverse expertise of these presenters underscores the complexity of contemporary education. By offering me valuable insights, strategies, and resources for supporting student success and improving educational practices, I can address various aspects of teaching and learning. Participating in webinars as part of my professional development allows me to stay abreast of current trends and best practices, thereby increasing my effectiveness in the classroom and having a positive impact on student learning.



3.4 *Sponsors of the Webinars*

Regarding the sponsorship of webinars, every organization contributes its own distinct priorities and valuable insights to the field of professional development for educators and scholars. Learning Without Tears focuses on improving literacy instruction and handwriting skills, acknowledging their crucial role in early childhood education. Penguin Random House Education adopts a broader perspective by encouraging students to investigate identities through literary works, recognizing the profound effect books can have on learners' development of self-awareness and comprehension of the world.

CFR Education and MindSpark Learning have contrasting focuses in their contributions to teachers' professional development. CFR Education emphasizes offering resources and strategies for effectively teaching and learning intricate global issues, highlighting the increasing significance of global citizenship education in an interconnected world. MindSpark Learning focuses on exploring AI in education and transformative learning experiences, emphasizing the importance of technology integration and innovation in modern educational practices.

Both Solution Tree and CAE are dedicated to promoting crucial skills and professional development among educators despite appearing to have different priorities. Solution Tree focuses on collaboration, professional development, and student-centered literacy education. CAE emphasizes critical thinking, problem-solving, and communication skills essential for addressing 21st-century challenges.

The Modern Classroom Projects and the Center for Transformative Teaching and Learning provide unique but complementary contributions to professional development. The Modern Classroom Projects prioritize promoting student agency, collaboration, and innovation, in line with the trend toward student-centered learning methods. Instead, the Center for Transformative Teaching and Learning connects neuroscience research with classroom practice. This way, teachers can use research-based strategies to help their students learn more.

Although they have distinct characteristics, these organizations come together with a common dedication to enhancing educational methods and student results. By providing teacher educators with resources, strategies, and support, they all contribute to teachers' ongoing professional development (Padillo et al., 2021). This improves their ability to meet the needs of all students and prepares them for success in an educational environment that is always changing (Ulmane-Ozolina et al., 2019).

Researching how different sponsors help teachers improve their skills requires looking at the theories that support new ways of teaching, the effects of fast technological change, the significance of welcoming classrooms, and meeting the various needs of students. With its focus on improving literacy instruction and handwriting abilities, Learning Without Tears is consistent with constructivist theories, which highlight the value of active learning and practical experiences in forming students' understanding. The organization promotes innovative teaching methods that empower students to build knowledge through meaningful interactions with text and writing, emphasizing basic literacy skills.

Penguin Random House Education's focus on celebrating identities through literature aligns with critical pedagogy theories, which promote social justice and empowerment through literature. Educators can create learning environments that validate students' identities and experiences while also promoting empathy and understanding of others' perspectives. This method demonstrates a creative teaching practice that encourages inclusive learning and values diversity in the classroom.

CFR Education's emphasis on teaching complex global issues aligns with the goal of global citizenship education, which is to prepare students to actively participate in a globalized world. By helping teachers address global issues, CFR Education fosters critical thinking, empathy, and intercultural competence in students. This method promotes inclusive learning environments that allow students to actively interact with a variety of viewpoints and make valuable contributions to promoting positive social change.

Table 3. Sponsors of the Webinars

No.	Name of the Sponsor	Priority on Professional Development
1.	Learning Without Tears	Enhancing literacy instruction and handwriting skills.



2.	Penguin Random House Education	Empowering exploration of identities through literature.
3.	CFR Education	Providing resources and strategies to teach and learn complex global issues effectively.
4.	MindSpark Learning	Exploring the application of AI in education and transformative learning experiences.
5.	Solution Tree	Fostering collaboration, professional growth, and student-centered approaches to literacy education.
6.	CAE	Promoting development of critical thinking, problem-solving, and communication skills, essential for navigating complex challenges in the 21st century
7.	The Modern Classroom Projects	Fostering student agency, collaboration, and innovation in education.
8.	Center for Transformative Teaching & Learning	Bridging the gap between neuroscience research and classroom practice.
9.	MindSpark Learning	Fostering collaboration, creativity, and problem-solving skills through hands-on, experiential learning
10.	Common Sense Education	Promoting digital literacy, privacy protection, and equity in access to technology.

MindSpark Learning's study of AI in education demonstrates the incorporation of technology into teaching methods influenced by theories of technological pedagogical content knowledge (TPACK). Using AI tools, educators can personalize instruction, encourage active learning, and meet diverse learning needs. This method demonstrates a creative application of technology to promote inclusive learning settings and enhance student learning results.

These sponsors contribute to growth in education by focusing on theoretical frameworks that prioritize innovation, technology integration, inclusive learning, and meeting diverse learner needs. These organizations are essential to improving educational practices and encouraging successful outcomes for all students because they align their goals and methods with these theoretical viewpoints.

3.5 *Lessons Learned*

In my explorations into literacy instruction and reading promotion, I discovered practical strategies for reinforcing foundational literacy skills through handwriting integration that are applicable across all grade levels from pre-K to sixth grade. By combining handwriting, reading, decoding, and encoding skills, I have been able to create a cohesive approach to literacy instruction. I have learned to incorporate diverse texts from various backgrounds and perspectives into the reading program to promote inclusion and resilience. Emphasizing joyful reading experiences and encouraging student leadership has been critical in maintaining student interest and reflection on reading habits, resulting in an engaging and inclusive reading environment for students at all levels.

I have been guided by practical methods to assist English learners at all stages of their language learning and English language development journey. English educators like me have recommended incorporating technological tools, personalized learning, and innovative assessments for self-paced ESL classrooms. Additionally, they have advised on the inclusion of vocabulary practice, scaffolded grammar, and home languages to enhance English learners' confidence. By implementing these strategies, I have been able to create an inclusive and supportive learning environment where English language learners can thrive.

Table 4. Lessons Learned from the Webinars

No.	Theme	Essential Lesson
1.	Literacy Instruction and Reading Promotion	[1] Practical strategies for teachers to integrate handwriting effectively, reinforcing foundational literacy skills from Pre-K through sixth grade, connecting handwriting with reading, and decoding and encoding skills.



		[2] Applicable techniques for teachers, librarians, and school leaders to incorporate a variety of texts representing diverse experiences and cultures, promoting themes of belonging and resilience. [3] Sustaining student interest and reflection on reading habits with joyful reading experiences and encouraging student leadership. Authentic classroom examples illustrate concepts and resources are provided for immediate implementation for K-12 teachers and instructional coaches seeking practical approaches to promote reading.
2.	Language Learning and English Language Development	[1] Strategies for self-paced ESL classrooms, including personalized learning, digital tools, and innovative assessments, are ideal for educators passionate about ESL learning. [2] Practical methods, such as vocabulary practice, scaffolded grammar, and utilizing students' home languages, can support English learners at all levels.
3.	Educational Technology and Digital Citizenship	[1] Insights into the ethical use of AI, emphasizing digital citizenship principles and effective questioning for maximizing AI tools responsibly suitable for teacher-educator teaching practices. [2] Practical applications of Applied AI, emphasizing hands-on techniques and productivity enhancement, fostering collaboration and improvement in education and beyond.
4.	Professional Development and Teaching Strategies	[1] Research-informed techniques to enhance teaching quality and student achievement by applying the Science of Learning effectively, with a focus on brain-based learning principles for both in-person and online engagement. [2] Insights into nurturing essential higher-order skills for academic and career success through professional development, transforming instruction to embed skill measurement, and understanding the importance of these skills for students' futures, with actionable insights from data shared from over 120,000 students.
5.	Current Events and Global Affairs	Practical tips, global trends, and resources to effectively integrate current events into teaching, fostering global understanding and enabling students to analyze complex global issues.

Regarding AI ethics and its practical applications in education for educational technology and digital citizenship, I have learned how to integrate AI tools responsibly by focusing on digital citizenship principles and effective questioning techniques. I have also learned about hands-on techniques and productivity enhancements through applied AI, which promotes collaboration and improvement in education and elsewhere. By implementing these strategies, I have been able to harness the power of technology while instilling responsible digital citizenship values in my students.

In terms of professional development and teaching strategies, I have gained research-based techniques for improving teaching quality and student achievement by efficiently using the science of learning. With a focus on brain-based learning principles for both in-person and online engagement, I have acquired practical strategies for improving student learning and engagement. Additionally, during my career growth, I have learned how to foster higher-order skills that are critical to achieving success in school and at work, emphasizing the value of skill assessment and comprehension for students' futures.

I have received practical tips, global trends, and resources to help me integrate current events into my teaching and foster global understanding in students. By allowing students to analyze complex global issues, I play an essential role in developing informed and globally aware citizens. By incorporating current events into the curriculum, I give students valuable opportunities to engage critically with the world around them, fostering empathy, understanding, and active citizenship.

These themes emphasize the importance of providing educators like me with practical strategies, research-informed techniques, and resources to support student learning and engagement across diverse educational domains. By providing educators with the tools and knowledge they need to incorporate literacy instruction, language learning, educational technology, professional development, and global affairs into their



teaching practices, we can foster a comprehensive approach to education that prepares students for success in an interconnected and rapidly changing world.

3.6 Reflective Analysis

I am amazed by the significant impact webinars have had on enhancing my expertise and competencies as a teacher-educator, as revealed by the current study. The research has highlighted the importance of continuous education and development in refining teaching policies and procedures, leading to meaningful growth in my own practice. Effective teacher professional development emphasizes the critical role that continuous learning and reflective practice play in improving pedagogical innovation and ultimately achieving better results for students. This emphasis is crucial, and I am committed to embracing these principles firsthand.

The webinars have covered a wide range of subjects, providing insightful information about various aspects of modern education, including literacy education, educational technology, and global citizenship. This variety reflects the multifaceted nature of teaching and emphasizes the importance of educators being adaptable and responsive to the changing educational landscape. These sessions have equipped me with the tools and strategies needed to create inclusive learning environments that meet the diverse needs of my students.

The presenters' collaborative delivery approach has enhanced my learning experience by involving multiple speakers sharing their perspectives and areas of expertise. This approach has fostered dynamic interactions, discussions, and the exchange of ideas, expanding my understanding of various educational domains, ranging from literacy education to global affairs. Working in a collaborative learning environment significantly expanded my pedagogical repertoire and improved my effectiveness as a teacher-educator.

Moreover, the study has highlighted the significant role that program sponsors play in providing support for teachers' attempts to further their professional development. The numerous organizations responsible for sponsoring these webinars each bring their own distinct priorities and perspectives to the table, contributing to the creation of a professional learning environment that is rich and diverse. Because these sponsors align their goals with theoretical frameworks that emphasize educational innovation, technological integration, and inclusive approaches to education, they play a significant role in determining the path that professional development initiatives will take. Participating in these webinars has provided me with numerous benefits, including resources, support, and expertise from these sponsors, enabling me to further develop my teaching practice and provide a higher level of service to my school's students.

Participating in this learning reflection has strengthened my belief in the transformative power of professional development webinars to enhance the knowledge and capabilities of teacher-educators. I have broadened my pedagogical horizons, deepened my understanding of key educational concepts, and ultimately became a more effective educator as a result of my participation in ongoing education, collaborative learning experiences, and the support of program sponsors. I am committed to embracing new opportunities for learning and growth as I continue on my journey toward professional development, with the ultimate objective of continuously improving my practice and increasing the amount of success my students achieve.

4. CONCLUSION

The research conducted sheds light on the advantages and effectiveness of self-directed learning for both educators and students through online professional development webinars. The results highlight the significance of ongoing education, introspection, and the use of digital platforms to promote professional growth and progress. These webinars cover a wide range of topics. When combined with the presenters' specialized knowledge and the support provided by program sponsors, they enhance the overall understanding and proficiency of teacher-educators.

The research suggests several ways to increase the effectiveness of online professional development for educators in the teaching field. Firstly, academic institutions and organizations must place a high value on promoting and creating awareness of online professional development resources. The cultivation of a culture of ongoing education and the promotion of information dissemination among educational communities can yield substantial benefits for teacher-educators.



Moreover, collaborative delivery methods such as webinars with multiple presenters contributing their specializations are exceptionally valuable. This approach promotes interactive engagement and enhances the learning experience for all participants. As such, educators and organizers of professional development programs should proactively seek opportunities for collaboration and integrate diverse viewpoints into their training curricula.

In recognition of the importance that program sponsors place on supporting educators' professional development, institutions should align their objectives and approaches with theoretical frameworks that emphasize inclusive learning, technology integration, and innovation. Sponsors should provide tailored resources, strategies, and assistance to ensure that the webinar content is relevant, applicable, and grounded in research.

Teacher-educators should continue to embrace the self-study of teaching practice (S-STP) methodology as they advance in their professional development. By actively participating in continuous learning, engaging in reflective practice, and applying newly acquired knowledge and skills, teacher-educators can consistently improve student outcomes, foster inclusive learning environments, and enhance their instructional practices.

In summary, online professional development webinars provide a significant opportunity for teacher-educators to augment their expertise, refine their abilities, and stay current with the most effective methodologies in the field of education. By incorporating these suggestions, academic communities can foster an environment that values ongoing education, originality, and pedagogical excellence, which will benefit both instructors and learners alike.

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