

The Urgency of Educational Foundations for Prospective Teachers and Educational Practitioners

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Abstract

Educational foundations are an essential aspect that must be understood by prospective teachers and educational practitioners because they serve as the basis for implementing an educational process that is directed, systematic, and aligned with the expected goals. Understanding educational foundations is not only related to theoretical knowledge but also functions as a guideline for decision-making, instructional planning, and addressing various educational challenges in school environments. This article aims to explain the urgency of educational foundations for prospective teachers and educational practitioners in developing professional competence and improving the quality of educational implementation. The method used in this study is a literature review by analyzing various relevant sources related to the concepts, functions, and applications of educational foundations. The findings indicate that educational foundations include philosophical, psychological, sociological, historical, juridical, and pedagogical aspects that are interconnected in shaping educators' understanding of the nature of learners, educational objectives, and effective learning strategies. For prospective teachers, understanding educational foundations provides essential knowledge for developing professional attitudes, selecting appropriate teaching methods, and building their identity as educators. Meanwhile, for educational practitioners, educational foundations serve as a reference in formulating policies, managing educational institutions, and creating innovations to respond to social changes and the development of the times. Therefore, mastering educational foundations is a fundamental requirement for teachers and educational practitioners to perform their roles effectively in creating quality, relevant, and learner-centered education.

Keywords: Educational Foundations; Prospective Teachers; Professional Competence; Quality of Education.

Abstrak

Landasan pendidikan merupakan aspek penting yang perlu dipahami oleh calon guru dan praktisi pendidikan karena menjadi dasar dalam pelaksanaan proses pendidikan yang terarah, sistematis, dan sesuai dengan tujuan yang diharapkan. Pemahaman tentang landasan pendidikan tidak hanya berkaitan dengan pengetahuan teoritis, tetapi juga berfungsi sebagai pedoman dalam pengambilan keputusan, perencanaan pembelajaran, serta penyelesaian berbagai tantangan pendidikan di lingkungan sekolah. Artikel ini bertujuan untuk menjelaskan urgensi landasan pendidikan bagi calon guru dan praktisi pendidikan dalam mengembangkan kompetensi profesional serta meningkatkan mutu pelaksanaan pendidikan. Metode yang digunakan dalam penelitian ini adalah kajian pustaka dengan menganalisis berbagai sumber yang relevan terkait konsep, fungsi, dan penerapan landasan pendidikan. Hasil kajian menunjukkan bahwa landasan pendidikan mencakup aspek filosofis, psikologis, sosiologis, historis, yuridis, dan pedagogis yang saling berkaitan dalam membentuk pemahaman pendidik tentang hakikat peserta didik, tujuan pendidikan, serta strategi pembelajaran yang efektif. Bagi calon guru, pemahaman landasan pendidikan memberikan bekal penting untuk membentuk sikap profesional, memilih metode pembelajaran yang tepat, serta membangun identitas sebagai pendidik. Sementara itu, bagi praktisi pendidikan, landasan

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pendidikan menjadi acuan dalam merumuskan kebijakan, mengelola lembaga pendidikan, dan menciptakan inovasi untuk merespons perubahan sosial dan perkembangan zaman. Oleh karena itu, penguasaan landasan pendidikan merupakan syarat fundamental bagi guru dan praktisi pendidikan agar dapat menjalankan perannya secara efektif dalam menciptakan pendidikan yang berkualitas, relevan, dan berpusat pada peserta didik.

Kata kunci: Landasan Pendidikan; Calon Guru; Kompetensi Profesional; Mutu Pendidikan.

Introduction

Education is a fundamental aspect of human development because it is through the educational process that individuals can develop intellectual, moral, and social abilities, as well as the skills necessary for life. Education serves not only as a means of transferring knowledge but also as a process of character formation, potential development, and individual preparation for adapting to societal changes. The success of education is greatly influenced by various factors, one of which is the quality of educators who possess a deep understanding of the nature and purpose of education. Therefore, prospective teachers and educational practitioners need to understand the various foundations underlying educational implementation to be able to carry out their roles professionally. (Salas-Pilco, Yang, and Zhang 2022).

The foundation of education is a fundamental idea that serves as a guideline for understanding the concepts, goals, and processes of education. Understanding the foundation of education provides direction for educators in determining learning strategies, making educational decisions, and resolving various problems that arise in educational practice. The foundation of education is not only theoretical but also serves as the basis for implementing education that is appropriate to the needs of students and societal developments. According to Muniroh et al. (2022), education must have a strong foundation so that its implementation does not run without direction, but in accordance with the goals that have been set.

For prospective teachers, mastering the foundations of education plays a crucial role in developing professional competence. Teachers are not only required to master the subject matter but also to understand the psychological aspects of students, the social environment, educational values, and pedagogical principles



that support successful learning. This understanding will help teachers select appropriate learning methods, approaches, and strategies tailored to their students' characteristics. Ergasheva et al. (2025) explains that a professional teacher must have the ability to understand the learning process as a whole, both from a theoretical and practical aspect, so that he is able to create effective and meaningful learning.

In addition to prospective teachers, educational practitioners also need a strong understanding of the foundations of education in carrying out their duties and responsibilities. Educational practitioners have a role in managing educational institutions, formulating policies, and developing educational programs. In the face of technological advancements, social change, and the demands of 21st-century competencies, educational practitioners must be able to innovate while adhering to sound educational principles. According to Sinaga and Marpaung (2022), good education management requires an understanding of various basic aspects of education so that every policy taken can support improving the quality of education.

The foundations of education encompass various interrelated aspects, including philosophical, psychological, sociological, historical, legal, and pedagogical foundations. Philosophical foundations provide an understanding of the primary values and goals of education, while psychological foundations help educators understand the development and needs of students. Meanwhile, sociological foundations explain the relationship between education and social life. Memon, Abdalla, and Chown (2024) states that education is a process that cannot be separated from social life because education always develops according to the cultural and social conditions where education takes place.

In the context of learning, understanding the foundations of education also relates to a teacher's ability to create an effective learning process. Teachers who understand the fundamentals of education will find it easier to determine learning objectives, select media, and evaluate student learning outcomes. Nutbrown (2021) explains that the success of the learning process is greatly influenced by the teacher's ability to design and implement teaching and learning activities based on



sound educational principles. Therefore, an educational foundation is essential for teachers in carrying out their duties as educators.

On the other hand, education also plays a strategic role in shaping a generation with both academic ability and strong character. National education aims to develop students' potential to become faithful, pious, knowledgeable, creative, independent, and responsible individuals, as stipulated in Law of the Republic of Indonesia Number 20 of 2003 concerning the National Education System. This objective demonstrates that education is not solely oriented toward knowledge but also encompasses the formation of personality and life values.

The increasingly complex development of the world of education requires teachers and education practitioners to have broad insight into the basics of education. Czerniewicz et al. (2020) explains that education must be able to respond to the challenges of changing times by developing educational thinking and practices relevant to societal needs. Therefore, understanding the foundations of education is essential so that educators can innovate without abandoning basic educational principles.

Based on this description, it is clear that the foundations of education are of great importance for both prospective teachers and educational practitioners. Mastering the foundations of education will help educators understand educational goals, student characteristics, and appropriate strategies for implementing the educational process. With a strong understanding of the foundations of education, teachers and educational practitioners are expected to be able to create quality, relevant education that meets the needs of societal development.

Research Methods

This study employed a library research method with a qualitative descriptive approach. The library research method involved collecting, reading, understanding, and analyzing various literature sources related to the urgency of an educational foundation for prospective teachers and education practitioners. Data sources for

this study came from scientific books, journal articles, laws and regulations, and various academic references relevant to educational studies. According toC (2024)Literature study is a research method that utilizes various written sources to obtain information and build a theoretical understanding of a problem being studied.

Data collection was conducted using documentation techniques, namely identifying and reviewing various literature related to the concept of educational foundations, teacher competencies, the role of educational practitioners, and the application of educational principles in the learning process. The data obtained was then analyzed using content analysis techniques by grouping, comparing, and interpreting various ideas from the literature sources used.Sari, Susmita, and Ikhlas (2025)explains that content analysis is an analysis technique used to understand the meaning of various documents or texts systematically and objectively.

The research stages include gathering reference sources, selecting literature relevant to the research focus, analyzing concepts, and compiling study results based on findings from various sources. Through this method, the research is expected to provide a comprehensive overview of the importance of understanding the foundations of education as a basis for prospective teachers and education practitioners in carrying out their professional duties.

Results and Discussion

Educational Foundation as the Basis for Educator Professionalism

The study results show that educational foundations play a crucial role in developing educator professionalism. Teacher professionalism is fundamentally related not only to the ability to master learning materials but also to the ability to

understand the nature of education, student characteristics, educational objectives, and the values underlying the learning process. An educator who understands educational foundations will be able to carry out their duties more purposefully because every educational activity they undertake has a clear theoretical and philosophical basis.

The foundation of education serves as a foundation for educators in understanding that education is a process of holistic human development, encompassing cognitive, affective, and psychomotor aspects. In practice, teachers serve not only as conveyors of information but also as guides, facilitators, and developers of students' potential. This is in line with the opinion of Pelletier et al. (2021) which states that the foundation of education functions as a basis for determining the direction and goals of education so that the implementation of education can run systematically and not lose its meaning.

Table 1. Relationship between Educational Foundation and Educator Professionalism

Aspects of Educational Foundation	Role in Educator Professionalism
Philosophical basis	Helping teachers understand the value, purpose and nature of education
Psychological basis	Helping teachers understand the development and characteristics of students
Sociological basis	Helping teachers adapt learning to community conditions
Pedagogical foundation	Become the basis for choosing learning strategies and methods
Legal basis	Provide guidelines so that educational practices comply with applicable regulations

Based on this table, it can be understood that each aspect of the educational foundation contributes to improving the professional quality of educators. Teachers who understand the philosophical foundation, for example, will realize that

education aims not only to produce students who are academically intelligent but also possess character and moral values. Meanwhile, understanding the psychological foundation helps teachers adapt the learning process to the developmental stage of the students.

In the context of teacher competency, educational foundations are closely linked to pedagogical and professional competencies. Professional teachers must understand learning theories, student characteristics, and design learning that meets their needs. Murtafi'ah (2025) explains that teacher competence is not limited to the ability to deliver material, but also encompasses the ability to understand educational concepts comprehensively so that the learning process can take place effectively. Therefore, understanding the foundations of education is a crucial indicator in shaping the quality of an educator.

Furthermore, the study results show that a weak understanding of the foundations of education can lead to less meaningful learning practices. Teachers who focus solely on delivering material tend to neglect aspects of student development and broader educational goals. Conversely, teachers who understand the foundations of education are better able to reflect on their teaching practices and make continuous improvements. According to Anugrah, Supriadi, and Anwar (2024), education requires a strong foundation so that the implementation process can achieve the desired goals and provide benefits for human development.

Table 2. Comparison of the Role of Teachers Without and With an Understanding of Educational Foundations

Aspect	Without Understanding the Foundations of Education	With an Understanding of the Foundations of Education
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Learning planning	Tends to be material oriented	Taking into account the goals, character of the students, and learning needs
Learning methods	Using general methods	Choosing a method based on the student's condition
The role of teachers	As a provider of information	As a facilitator and mentor
Learning evaluation	Focus on academic results	Pay attention to the process and development of students

The role of educational foundations is also increasingly important in facing changing times. Technological developments, social change, and the demands of 21st-century competencies require teachers to possess a high level of adaptability. In these circumstances, educational foundations serve as a guideline to ensure learning innovations remain aligned with educational goals. Koukoulidis, Kotluk, and Brown (2024) explains that education must be able to respond to societal changes while maintaining basic educational values. This means that teacher professionalism is determined not only by the ability to use new technology or methods, but also by the ability to understand the educational foundations that guide these changes.

This opinion is strengthened by Ann (2025) which states that quality education management requires human resources who understand educational principles. In this regard, teachers, as the primary implementers of education, must possess professional skills supported by adequate educational insight. The educational foundation serves as a reference for teachers in making decisions, both in the learning process and in addressing various educational issues.

Furthermore, Rapanta et al. (2020) emphasizes that learning success is greatly influenced by teachers' abilities to plan, implement, and evaluate learning based on sound principles. This demonstrates that educator professionalism is inseparable from an understanding of the foundations of education. Teachers who understand the foundations of education will be better able to create effective, contextual, and developmentally oriented learning.

Based on these various opinions, it can be concluded that the educational foundation is a key component in shaping educator professionalism. Understanding the educational foundation provides direction for teachers in carrying out their duties professionally, from lesson planning and implementation to evaluation of educational outcomes. Therefore, strengthening the understanding of the educational foundation for both prospective teachers and educational practitioners is a strategic step in improving the quality of education.

The Importance of Understanding the Foundations of Education for Prospective Teachers

The study's findings indicate that understanding the foundations of education is a crucial aspect for prospective teachers before entering the world of education. Prospective teachers are not only prepared to master a specific field of study, but also must possess a deep understanding of the nature of education, student characteristics, learning objectives, and the values underlying the educational process. An educational foundation provides both theoretical and practical knowledge to enable prospective teachers to carry out their roles as educators professionally and responsibly.

Understanding the foundations of education helps prospective teachers realize that educational activities are not merely the process of delivering subject matter, but also the process of guiding and developing the full potential of students. Teachers have a responsibility to create a learning environment that supports the intellectual, emotional, social, and moral development of students. Putra, Marannu, and Mappaselleng (2025), education is a conscious and planned effort to develop human potential so that its implementation requires a strong basis of thought so that educational goals can be achieved optimally.

Table 3. The Role of Understanding the Foundations of Education for Prospective Teachers

Aspects of Understanding	Impact on Prospective Teachers
Understanding the goals of education	Helping prospective teachers determine the direction of learning in accordance with national education goals
Understanding student development	Helping to choose a learning approach that suits students' needs
Understanding educational theory	Helps connect educational concepts with teaching practice
Understanding the value of education	Forming professional attitudes and moral responsibility of teachers
Understanding education policy	Help teachers carry out their duties according to applicable regulations

Based on the table, it can be seen that educational foundations influence various aspects of prospective teacher competency. One of the most important aspects is the ability to understand students. Each student has different characteristics, abilities, backgrounds, and learning needs, so teachers cannot apply the same learning approach to all situations. Understanding the psychological foundations of education helps prospective teachers understand student development and determine appropriate learning strategies.

This is in line with the opinion Adigun (2025) which states that professional teachers must have the ability to understand students and create learning that is tailored to their conditions and needs. Therefore, mastering the foundations of education provides a foundation for prospective teachers in developing their pedagogical competencies. Prospective teachers who understand educational principles will be better able to design effective, innovative, and student-centered learning.

In addition to improving pedagogical competence, understanding the foundations of education also plays a role in shaping the professional identity of prospective teachers. The teaching profession requires not only technical skills in teaching but also an awareness of the values, responsibilities, and ethics of educators. According to Khairunnisah, Prasetyo, and Oktavianti (2026) Professional

teachers must possess competencies encompassing knowledge, skills, attitudes, and a commitment to their profession. Therefore, an educational foundation is crucial in developing the mindset of prospective teachers, ensuring they understand that a teacher's role is not simply a job, but a social and moral responsibility.

In the process of educating prospective teachers, understanding the foundations of education also helps bridge the gap between theory and practice. Prospective teachers often possess strong academic abilities but struggle when faced with real-world classroom situations. By understanding the foundations of education, prospective teachers can connect educational theory with learning experiences, enabling them to make informed decisions when faced with various challenges. Brotherhood (2024), education is a system that involves various interrelated elements so that an educator needs to understand the basics of education as a whole.

Table 4. Impact of Understanding the Foundations of Education on the Readiness of Prospective Teachers

Indicator	Before Understanding the Foundations of Education	After Understanding the Foundation of Education
Learning planning	Focus on delivering the material	Pay attention to the goals and needs of students
Classroom management	Prioritize rules and control	Building a supportive learning environment
Method selection	Based on teaching habits	Based on theory and student characteristics
Professional attitude	Task-oriented teaching	Oriented towards student development

In the modern era of education, an understanding of the foundations of education is increasingly necessary as prospective teachers face increasingly complex challenges. The development of digital technology, changes in student learning patterns, and the demands of 21st-century skills require prospective

teachers to possess adaptability. However, this adaptation must remain grounded in sound educational principles. Sampson et al. (2025) explains that education must be able to keep up with the changing times, but still adhere to the basic values of education so as not to lose direction.

Furthermore, Jaedun et al. (2024) explains that understanding the foundations of education helps educators understand the relationship between educational goals, the learning process, and human development. This suggests that prospective teachers who understand the foundations of education will have broader insights in carrying out their duties. They will think not only about how to teach, but also about why and for what purpose the educational process is conducted.

This opinion is strengthened by García and Weiss (2020) which states that teacher competency must be developed through an understanding of professional standards and educational principles. Prospective teachers with a strong educational foundation will be better prepared to face the demands of the profession because they have reflective skills in improving teaching practices.

Based on the results of this study, it can be concluded that understanding the foundations of education plays a strategic role in preparing prospective teachers to become professional educators. Educational foundations provide the basis for prospective teachers to understand students, design learning, develop professional attitudes, and navigate changes in the world of education. Therefore, strengthening the study of educational foundations in prospective teacher education is a crucial part of efforts to improve the quality of future educators.

The Relevance of Educational Foundations for Educational Practitioners in Facing Changing Times

The study's findings demonstrate that the foundations of education are highly relevant for educational practitioners in facing increasingly complex changes. Educational practitioners, such as school principals, educational institution managers, and educational policymakers, are not only tasked with implementing

the existing education system but are also required to develop, innovate, and adapt to various social, cultural, and technological changes, as well as to meet societal needs. In these circumstances, the foundations of education serve as a guideline to ensure that any changes made remain aligned with the goals and core values of education.

Changing times bring various new challenges to the world of education, such as the development of digital technology, changing student characteristics, demands for 21st-century competencies, and the need for more flexible learning systems. Education practitioners need a solid understanding of the foundations of education to be able to make informed decisions in the face of these changes. According to Rahimi and Oh (2024) Education must be able to keep pace with societal developments without losing the fundamental values that are its primary goal. Therefore, the foundation of education serves as a guide for educational innovation so that it maintains clear meaning and purpose.

Table 5. Relevance of Educational Foundations for Educational Practitioners in the Era of Change

Aspects of Change	The Role of Educational Foundations for Educational Practitioners
Technological development	Be the basis for selecting and implementing educational technology appropriately
Changing student needs	Help design educational programs that suit students' characters
Social change in society	Helping educational institutions adapt to the social environment
Curriculum development	Become a guide in compiling a relevant curriculum
Improving the quality of education	Be the basis for evaluation and development of education policies

Based on this table, it can be understood that the foundation of education provides direction for educational practitioners in managing and developing educational institutions. In the face of technological developments, for example,

educational practitioners are not only required to utilize technology in learning but also to understand its purpose so that the technology truly supports the educational process. Utilizing technology without considering pedagogical aspects can cause learning to lose its true educational value.

Furthermore, educational foundations also play a role in the educational policy-making process. Every policy created by educational practitioners must consider philosophical, social, and legal aspects to align with societal needs. Swargiary (2024) explains that education is a process influenced by various factors, so its management requires a clear rationale. Therefore, understanding the foundations of education helps education practitioners make decisions that are not only oriented toward change but also toward long-term benefits for students.

The relevance of educational foundations is also evident in the development of curricula and educational programs. Curricula cannot be designed solely based on developments in science and technology, but must also consider educational goals and the needs of students and society. According to Chukwuemeka and Garba (2024) Education is closely related to human life and society, so any educational development must take into account the social and cultural context. This demonstrates that educational practitioners need insight into the foundations of education to be able to produce relevant and sustainable educational programs.

Table 6. The Role of Educational Practitioners Based on Understanding the Foundations of Education

The Role of Education Practitioners	Implementation Based on Educational Foundations
Policy makers	Formulate policies in accordance with national education goals
School administrators	Creating an educational environment that supports student development
Curriculum developer	Adapting learning programs to the needs of the times

Education supervisor	Conduct evaluations based on appropriate educational principles
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In facing social change, education practitioners must also understand that education cannot be separated from societal conditions. Education serves to prepare students to live and contribute to their social environment. This aligns with the opinion of Gentile et al. (2023) that education is a process that takes place in the context of human life so that its implementation must take into account the relationship between individuals and society.

Furthermore, Rabbi (2025) states that the success of educational management depends heavily on the ability of educational leaders and administrators to understand the principles of educational management. In this regard, the foundation of education serves as the basis for educational practitioners in designing institutional development strategies, improving the quality of teaching staff, and creating a school culture that supports learning.

This opinion is strengthened by Hajar (2024) which explains that improving the quality of education requires management based on a comprehensive understanding of educational concepts. Educational practitioners who understand the foundations of education will be better able to connect the need for change with educational goals, so that innovations not only keep pace with current developments but also positively impact the quality of learning.

From these various studies, it can be concluded that the foundations of education have strong relevance for education practitioners in facing changing times. Educational foundations provide a rationale for formulating policies, developing curricula, implementing innovation, and improving the quality of educational institutions. With a sound understanding of the foundations of education, education practitioners can adapt to change without abandoning the primary goal of education, which is to develop the holistic potential of students.

Implementation of Educational Foundations in Improving the Quality of Learning

The study results show that implementing educational foundations plays a crucial role in improving the quality of learning because they serve as the basis for educators in designing, implementing, and evaluating the learning process. Learning quality is not solely determined by the use of learning methods or media, but also by the extent to which teachers understand the educational foundations that guide their work. By understanding the educational foundations, educators are able to create more focused, meaningful, and tailored learning that meets the needs of their students.

The foundations of education provide a framework for teachers to understand that learning is a holistic human development process. In practice, teachers need to pay attention to the knowledge, attitudes, skills, and values that must be developed in students. Kamran (2025), education is not only oriented towards conveying knowledge, but also towards the formation of human personality so that the learning process must be based on a comprehensive understanding of the goals of education.

Table 7. Implementation of Educational Foundations in Learning

Educational Foundation	Implementation in the Learning Process	Impact on Learning Quality
Philosophical	Instilling values, character, and educational goals	Learning is more meaningful and oriented towards the formation of the whole person
Psychological	Adapting methods to student development	Students find it easier to understand learning materials
Sociological	Relating material to community life	Learning becomes more contextual
Pedagogical	Choosing the right strategy, method and evaluation	The learning process is more effective

Juridical	Adhere to educational standards and policies	Learning takes place according to national education regulations
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Based on the table, it can be understood that each educational foundation contributes to improving the quality of learning. Philosophical foundations, for example, help teachers understand that the goal of learning is not only to produce students with academic abilities but also to develop character and moral values. This aligns with the opinion of Uzorka, Odebiyi, and Kalabuki (2025) which explains that education is a process of forming a complete human being so that learning must pay attention to the intellectual and personality aspects of students.

Implementing a psychological foundation is also a crucial factor in increasing learning effectiveness. Teachers who understand students' psychological development will be able to determine learning approaches, methods, and media appropriate to their abilities and needs. Students have different characteristics and learning styles, so learning cannot be conducted with the same approach for all individuals. Luzipo, Shopo, and Van Waltsleven (2026) explains that an effective learning process must pay attention to the conditions of students as the main subjects in educational activities.

In addition to psychological aspects, sociological foundations also play a role in creating learning that is relevant to students' lives. Learning that is connected to the social environment will help students understand the benefits of the knowledge they learn in real life. According to Zou, Xie, and Kohnke (2025) Education is closely related to society because it takes place within a specific social and cultural context. Therefore, teachers need to develop learning that is not only theoretical but also able to connect the material to the realities of life.

Table 8. Changes in Learning Quality through the Implementation of Educational Foundations

Learning Aspects	Before the Implementation of the Educational Foundation	After the Implementation of the Educational Foundation
The role of teachers	As an information center	As a facilitator and mentor
Student activities	Tend to passively receive material	More active in the learning process
Learning methods	Oriented towards delivering material	Oriented to student needs
Evaluation	Focus on the end result	Pay attention to the process and development of students

Furthermore, pedagogical foundations are an aspect directly related to learning practices. Teachers need to be able to select appropriate learning strategies, methods, and techniques to achieve learning objectives. Virella and Lamb (2026) states that learning success is greatly influenced by the teacher's ability to systematically plan and implement the teaching and learning process. Therefore, understanding pedagogical foundations is an important indicator in improving teacher professionalism.

The implementation of educational foundations is also related to teachers' ability to innovate in learning. Technological changes and student needs require teachers to develop creative and adaptive learning. However, these innovations must remain guided by educational goals. Philippakos, Katsarou, and Sipitanos (2026) explains that education must be able to adapt to changing times while maintaining core educational values. This means that the use of technology, new methods, and modern learning models must continue to be directed toward supporting student development.

From an educational management perspective, implementing educational foundations also requires support from educational practitioners and school institutions. Principals and educational administrators play a role in creating a supportive environment for teachers to implement quality learning. Jules and

Salajan (2024) states that educational success is greatly influenced by educational management that is able to integrate various educational components effectively.

Based on the results of this study, it can be concluded that implementing educational foundations is a key factor in improving the quality of learning. Educational foundations provide direction for teachers in understanding students, determining learning strategies, and implementing educational innovation. With the proper implementation of educational foundations, the learning process is not only oriented towards academic achievement but also develops students with character, skills, and the ability to face current developments.

The Challenge of Strengthening the Educational Foundation for Educators in the Modern Era

The study's findings indicate that strengthening the educational foundations for educators in the modern era is an indispensable necessity. Modern developments marked by advances in information technology, social change, globalization, and increasing demands for student competency present various new challenges in the world of education. These conditions require educators to possess not only teaching skills but also a strong understanding of the foundations of education as a basis for addressing change wisely and professionally.

One of the main challenges for educators in the modern era is the shift in learning paradigm from conventional patterns to more student-centered learning. The development of digital technology has transformed the way students obtain information and interact in the learning process. In this situation, teachers are required to adapt learning strategies without abandoning basic educational principles. According to Sandy (2024) Education must adapt to societal developments while maintaining the core values that serve as its goal. This demonstrates that the foundation of education serves as a guide to ensure that changes remain in the right direction.

Table 9. Challenges for Educators in the Modern Era and the Role of Educational Foundations

Challenges of Modern Education	The Role of Educational Foundation
The development of digital technology	Provides guidelines for the pedagogical use of technology
Changes in student character	Helping to understand students' needs and development
Globalization of education	Maintaining the values and goals of national education
21st century competency demands	Become the basis for developing creativity, communication, and critical thinking
Social change in society	Helping education remain relevant to the environment

Based on the table, it's clear that educators face increasingly complex challenges, requiring a strong foundation of thought. The use of technology in learning, for example, requires more than just the ability to operate digital devices; it also requires an understanding of how the technology can support educational goals. Teachers must be able to select and use technology appropriately to avoid diminishing the value of educational interactions between teachers and students.

In addition to technological challenges, changing student characteristics are also a crucial concern for modern educators. Today's students grow up in different environments than previous generations, resulting in different learning styles, needs, and interaction patterns. Understanding the psychological foundations of education is crucial for teachers to accurately understand student development. Fu and Heng (2025) explains that effective learning must pay attention to the conditions of students as individuals who have diverse abilities, experiences and needs.

The next challenge relates to educators' ability to maintain educational values and goals amidst globalization. Advances in science and technology offer numerous opportunities for education, but can also impact social and cultural values. Therefore, educators need to understand the philosophical and sociological

foundations of education to balance the demands of modern development with educational values. Giri (2026) states that education has an important function in forming humans who are not only intellectually intelligent, but also have good character and personality.

Table 10. Strategies for Strengthening the Educational Foundation for Modern Educators

Strengthening Strategy	Implementation
Improving teacher competency	Attend professional training and development
Strengthening pedagogical understanding	Implementing learning according to student character
Integration of educational technology	Using technology as a learning support
Development of self-reflection	Conducting evaluations of teaching practices
Educational collaboration	Building cooperation between teachers, schools and the community

Strengthening the foundations of education is also related to educators' readiness to implement learning innovations. Educational innovation requires not only creativity but also an understanding of educational principles so that the changes made provide real benefits. According to Saputri and Khoeron (2025), education is a system that has various interrelated elements so that every change in education must take into account human aspects, goals, environment, and the learning process.

On the other hand, challenges to educator professionalism also arise from increasing societal demands for quality education. Teachers are judged not only on their teaching abilities, but also on their ability to develop themselves, use technology, build student character, and adapt to change. Van der Vyver (2026) explains that professional teachers must have competencies that include knowledge, skills, attitudes, and the ability to continuously improve their quality.

In facing these challenges, support from educational institutions is also crucial. Schools and educational institutions need to create an environment that supports teacher professional development through training, coaching, and the provision of learning facilities. Kamara and Burhanuddin (2025) explains that educational success is greatly influenced by educational management that effectively manages various educational components. Therefore, strengthening the educational foundation is not only the responsibility of individual teachers but also a shared responsibility of all elements of education.

Based on the results of this study, it can be concluded that the challenges of education in the modern era require educators with a strong understanding of the foundations of education. Technological, social, and cultural changes must be faced with adaptability while remaining guided by educational principles. The foundations of education serve as the basis for educators' innovation, decision-making, and improvement in the quality of learning. By strengthening the foundations of sustainable education, educators will be able to carry out their roles professionally and produce a generation capable of facing the changing times.

Conclusion

Based on the results of a study on the urgency of educational foundations for prospective teachers and educational practitioners, it can be concluded that educational foundations play a fundamental role in building the quality and professionalism of educators. Understanding the philosophical, psychological, sociological, pedagogical, and legal foundations provides the basis for teachers to understand educational goals, student characteristics, and appropriate learning strategies. For prospective teachers, mastering educational foundations is essential for developing professional competence, enhancing pedagogical skills, and preparing themselves to face various challenges in learning practice.

For education practitioners, the foundations of education serve as guidelines for policymaking, developing educational institutions, and innovating in the face of



changing times. Modern challenges such as technological advancements, social change, and the demands of 21st-century competencies require educators who are able to adapt without abandoning fundamental educational principles. Therefore, continuously strengthening understanding of the foundations of education is a strategic step in creating a quality, relevant educational process that can develop students' full potential.

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