

## The Future of Implementing of education: Shifting Paradigms

*Elihami<sup>1</sup>*

<sup>1</sup> Universitas Muhammadiyah Enrekang

<sup>1</sup>Email Correspondence: [elihamid72@gmail.com](mailto:elihamid72@gmail.com).

### Abstract

The authors of the paper foresee the future of education and assess how it is now being implemented in society. The scholars define the terms classical and post-classical education, emphasize the causes of the current educational problem, and emphasize the expectations of modernity on human abilities and competencies. The study's key contribution is its ability to forecast the future using the fall environment as an institution and as a collection of methods, procedures, and guiding principles for learning. The comparative-historical, systematic, and inductive methodologies were employed by the writers of this study. The ongoing reassessment of who we are and our change to meet the demands of the twenty-first century are where education's future rests. But for the time being, "freedom and dignity of the child" is the direction that the future is taking. Although this work is theoretical, its insights can help state structures in education and educational institutions remember and encourage greater implementation of the most recent educational systems and methods so that the following generations won't experience major crises, will be quick to adapt, and will be contemporary people.

**Keywords:** paradigm, implementing, future, education

### INTRODUCTION

Emerging technologies, shifting societal demands, and changing learning approaches are all influencing the paradigm of education in the future. Personalization and Adaptive Learning are two crucial elements that will shape education in the future. Individualized learning experiences that are tailored to students' unique skills, limitations, and interests will be given priority in education in the future. Artificial intelligence and data analytics will be used by adaptive learning technology to customize educational content and speed to meet the unique needs of each student, resulting in more (Masnawati et al., 2019) effective and efficient learning results. Online and blended learning of the use of technology in education will be increasingly important in the future. Worldwide learners will benefit from increased use of online education, virtual classrooms, and blended learning models that integrate in-person and online training (Elihami, 2022). Micro-credentials and Lifelong Learning: There will be changes to the conventional idea that education ends with formal degrees. Since the employment market is continually changing as a result of technology breakthroughs, lifelong learning will become the standard. As they provide a more targeted and effective approach to acquire particular abilities, micro-credentials like badges and certifications will become increasingly significant. Project-based and experiential learning of education in the future will place a greater emphasis on real-world application than on mindless memorization. (Amichai-Hamburger & McKenna, 2006) To encourage critical thinking, problem-solving abilities, and practical experience, project-based and experiential learning methodologies will be prioritized. Interdisciplinary and Holistic Approach for education will move towards a more interdisciplinary approach as the world becomes more interconnected. Students will be encouraged to investigate a variety of topics and comprehend the connections between many branches of knowledge, preparing them to take on challenging tasks (Ramdhani et al., 2015).

Global Collaboration of technology will make it easier for students, teachers, and professionals from other countries to work together. Students will be able to collaborate online and in virtual classrooms regardless of where they are physically located, promoting cross-cultural understanding and global awareness (Arboledas, 2019). Technical abilities are important, but the future of education will place a strong emphasis on developing soft skills as well. In a world that is constantly changing, it will be understood that effective communication, teamwork, adaptability, emotional intelligence, and creativity are essential skills. Embracing Emerging Technologies to improve learning experiences, encourage participation, and produce cutting-edge educational tools and resources, education will make use of emerging technologies like artificial intelligence, virtual reality, augmented reality, blockchain, and others. Education with Inclusion: A more open and accessible paradigm will guide future educational practices. Students with impairments and those who live in remote locations will have more chances thanks to technology to access high-quality education and fully engage in the learning process. Ethical and Responsible Use of Technology: As technology is more thoroughly incorporated into education, there will be a greater emphasis on privacy issues, ethical and responsible use of data, and making sure that technology facilitates learning rather than hinders it. The changing requirements of individuals and societies are what are driving the dynamic, ever-evolving future of

education. Flexibility, adaptability, and a focus on preparing students for a world that requires constant growth and innovation will characterize it.

## **METHOD**

The core of our study necessitates the investigation of education using a comparative-historical methodology. a methodical approach to the examination of teaching techniques and student requirements. When thinking about teaching strategies, also consider the inductive approach.

## **RUSULT AND DISCUSSION**

### **The emerging paradigm of thrivable education**

The emerging paradigm of thrivable education is based on the concept of fostering thriving individuals, communities, and societies through a holistic and sustainable approach to education. Thrivable education goes beyond merely imparting knowledge and skills; it aims to cultivate well-being, interconnectedness, and a sense of purpose in learners. Here are some key elements of the thrivable education paradigm. Well-Being and Flourishing of Thrivable education places a strong emphasis on the well-being and flourishing of learners (Baihaqi, 2018). It acknowledges that academic success is closely linked to emotional, mental, and physical well-being. Schools and educational institutions actively promote practices that support the physical health, emotional resilience, and psychological well-being of students. Purposeful Learning of Thrivable education helps students discover their passions, interests, and purpose in life (Jannah et al., 2020). It encourages self-exploration and reflection, enabling learners to align their educational journey with their personal values and aspirations. Sustainable and Ecological Awareness through the thrivable education paradigm emphasizes environmental and ecological awareness. It seeks to nurture a sense of responsibility towards the planet and future generations by integrating sustainable practices and environmental education into the curriculum. Community Engagement of thrivable education encourages active engagement with local and global communities (Murtako, 2015). It fosters a sense of social responsibility and empathy, motivating students to contribute positively to their communities and address societal challenges. Then, experiential and Project-Based Learning: Learning through real-world experiences and projects is a key aspect of thrivable education. This approach enables students to apply theoretical knowledge in practical situations, promoting critical thinking, problem-solving, and creativity (Mappalotteng, 2014). And then, cultural and Global Awareness: Thrivable education promotes cultural understanding and global awareness. It celebrates diversity and encourages students to learn about different cultures, histories, and perspectives, fostering a more inclusive and compassionate world view (Hidayat, 2019). So, Holistic Assessment: Assessment in thrivable education goes beyond traditional exams and standardized tests. It takes into account a student's overall growth, including social skills, emotional intelligence, and community contributions.

Overall, thrivable education seeks to create an educational ecosystem that nurtures the growth of individuals who are not only academically competent but also socially responsible, emotionally resilient, and committed to creating a sustainable and thriving future for all (Agarwal & Roth, 2002). It is an evolving paradigm that aims to redefine the purpose and impact of education in the 21st century.

Student Agency and Voice through thrivable education values student agency and empowers learners to have a voice in their education. Students are encouraged to participate in decision-making processes, co-create the learning experience, and take ownership of their learning journey (Abebe, 2013). Education for Sustainability and Social Justice of thrivable education is committed to addressing social justice issues and promoting sustainability. It equips students with the knowledge and skills needed to contribute to a more equitable, just, and sustainable society. Then, Lifelong Learning and Adaptability of thrivable education emphasizes the importance of lifelong learning and adaptability (Sitinjak et al., 2019). It prepares learners to embrace change, continuously acquire new skills, and thrive in an ever-changing world.

### **Implementing the Educational Paradigm**

Let's think about the most recent teaching strategies for putting the post-classical education paradigm into practice using the required skills and principles of post-classical education. We identify the following as the primary ideals (competencies of a modern person) after analyzing the literature and contemporary trends: information analysis and synthesis, critical thinking, creative thinking, technical competence, communicativeness, teamwork, oratory abilities (Adebayo, 2021). It will be appropriate to note that "soft skills" play a significant influence in an individual's professional development. when the value of communication abilities exceeds that of professional skills (Achenef, 2014).

Unless the world follows a cycle. But it goes without saying that education needs to be reviewed, dissected, and changed regularly. Crisis circumstances cannot be sparked; maintain composure. As a result, it is imperative to oversee and manage the educational setting in order to guide students and pupils toward modernity, morality, communicativeness, etc. The justification for their introduction and presence is provided by the successful outcomes of STEAM education, e-portfolios, flipped classrooms,

inputting project tasks, working in pairs, presentations, etc. There haven't been any batch modifications (within national boundaries) yet, but the current trends are positive, (AbdulHamid, 2015) The issue of mastering other technologies will arise, just as the issue of technological mastery did. The support of the state, not its weight, will be the primary criterion. The theoretical research mentioned above may be helpful for those scientific groups who wish to spread modern knowledge and teach peaceful, modern people. Therefore, the foundation for our future is a modern education that is transformative and incorporates a variety of methods for raising universal humans.

Information analysis and synthesis. A modern individual has access to a variety of media sources, such as books, movies, television shows, and so on. They can also learn information by experimentation, observation, and other practical methods. It is necessary to gather, sort, and analyse such information because it may be erroneous, lacking, or in several forms. Note that you must do this task alone. Therefore, this objective is the focus of independent and project work. Take STEAM education, for instance. a project-based educational model used in America that is in direct opposition to classical education. The student chooses a subject of interest and will acquire the necessary range of knowledge (Indriana & Arifin, 2019). As a result, a method for gathering information, classifying it, summarizing it, organizing it, and presenting it is employed. Writing written work is a more traditional employment. Like essays, abstracts, theses, and tests, as examples. The gathering and processing of information is the basis of the same. Modern issues call for novel solutions. A significant workforce and content production are necessary for the growth of the creative industries. Project work, performances, and courses in fine art thereby foster children's creativity and sense of self-actualization. Students and learners also require self-expression in order to channel their own energies. investigated adding Polish as a second language to one's education. The act of simply taking part in performances was one of the practices. Children thought about the emotionality of sentences, nonverbal communication, forming images, and naturally being interested in the process in addition to acquiring words and phrases. Therefore, the pupil is motivated to learn transformations in the economy, politics, technology, and culture all have a role in the educational crisis. They have altered not only the world but also the individual (his interest in it, his awareness of his own worth, etc.). They are meant to bring the person back after taking post-classical teaching approaches and tactics into consideration. returning the individual to the fascinating world and integrating them into it. It is crucial to forecast a specific and precise future since economics and politics are always influencing education. Otherwise, education may be redirected by historical twists, turns, and branches.

### Global the Educational Paradigm

A complex of factors from all areas of human existence—including the economics, politics, advancement of science and technology, and culture—have an impact on the educational environment. The graph displays the proportion of children in primary and secondary school age who are not in school globally. According to estimates, 381 million kids skipped school in 1998. Despite a rise in the number of young people around the world, this figure dropped to 263 million till 2014.

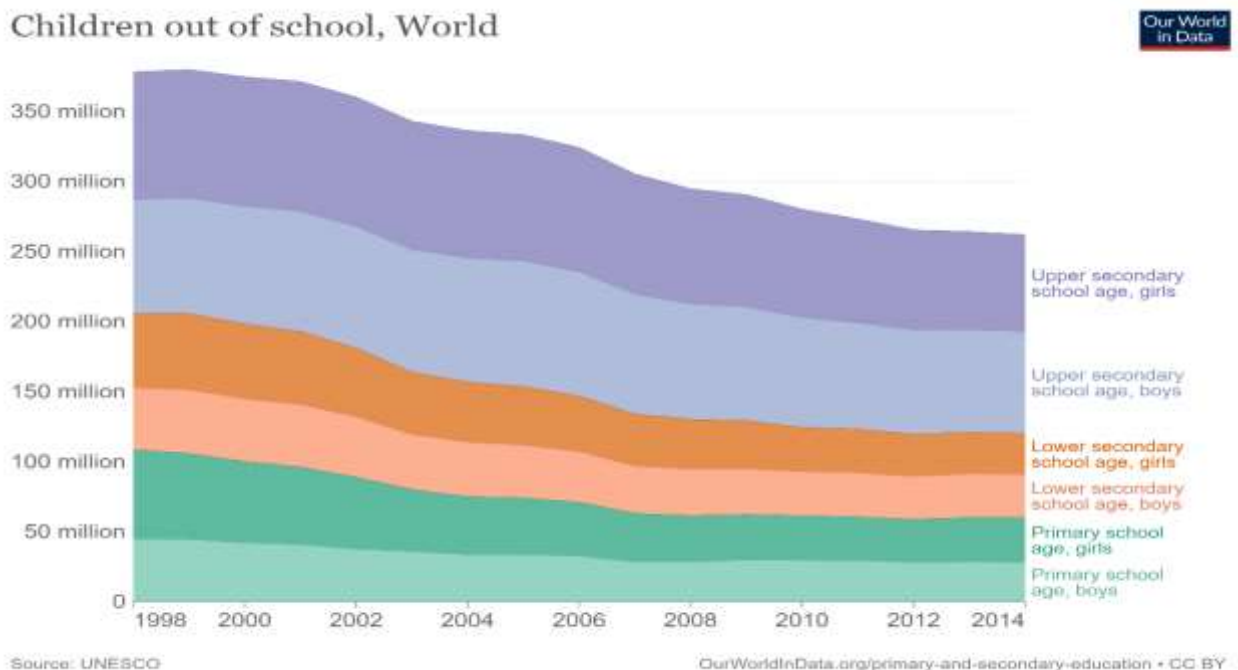


Figure 1. Children out of School

The showed that it is evident for 2014 that more girls than boys are out of school when they are of primary school age. In contrast, more boys than girls drop out of secondary school when they are of secondary school age.

Another typical metric for determining the level of education of a population is the average number of years spent in school. Because it enables the aggregation of achievement across educational levels, it is a useful statistic. This makes it possible to evaluate the "stock of human capital" that a population possesses at any one time. Typically, statistics on the distribution of the population by age group and highest degree of education obtained in a particular year; and (ii) the official duration of each level of education are used to compute the average, or mean years of schooling, of a population.

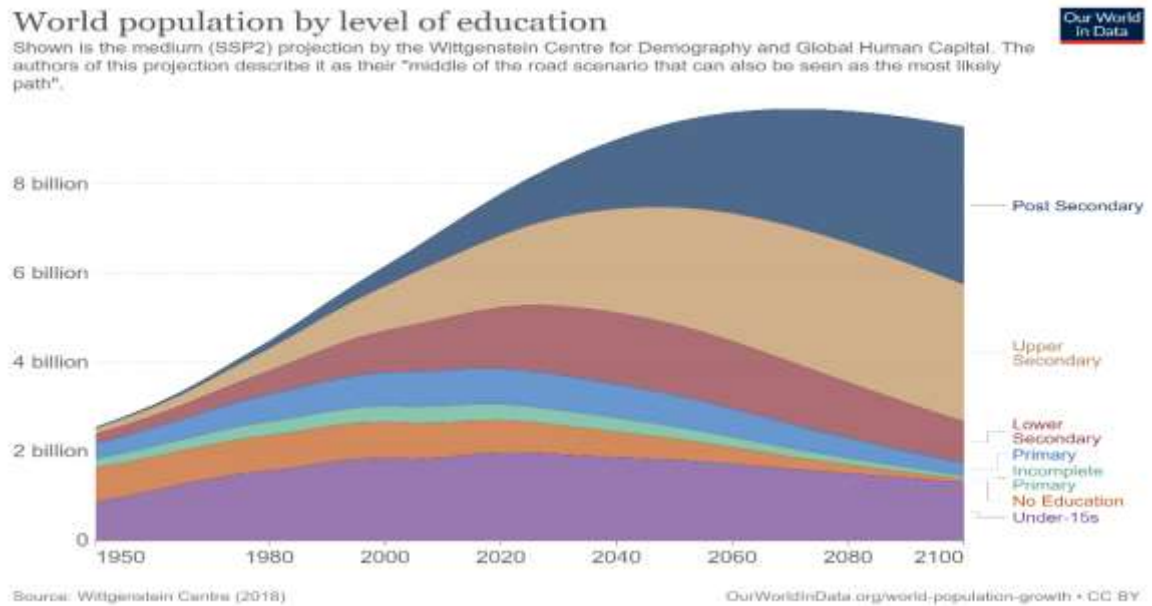


Figure 2. World population by level of education

Figure 2 showed that another typical indicator of educational accomplishment is the greatest level of schooling that a person has completed. This metric provides for easy comparisons between educational levels and is used as an input when computing years of schooling. The International Institute for Applied Systems Analysis (IIASA) provided the estimates that are mentioned in this section. These comprise both past projections and estimates. More information on this data source, including specifics on the estimating process, is available in our section on Projections of Future Education. Estimates and projections of the whole world population by educational level are displayed in a global picture of achievement. According to predictions, there will be ten times as many people with secondary or post-secondary education by 2100 as there were in 1970, when there were only about 700 million people in the globe with these degrees. However, developing nations have numerous obstacles as they work to establish inclusive education. However, many of the main obstacles they face have been observed to be identical to those in other, more developed nations, therefore this is not specific to these nations. Many children now have better access to mainstream environments around the world, but in many developing nations, a lack of resources to help teachers cultivate the right attitudes or dispositions toward inclusion, or a lack of training, have been seen as barriers to enabling full inclusion.

## CONCLUSION

A complex of factors from all areas of human existence—including the economics, politics, advancement of science and technology, and culture—have an impact on the educational environment. However, the difficulties of the modern world have brought it to a point of crisis. The key issues are the decline of moral standards, the loss of intellectual zeal, the inappropriateness of teaching techniques, the inability to deal with a diversity of information, the necessity for a honeymoon period, and the challenges of a comfortable human existence in society. As a result, a person must be communicative, creative, critical-thinking, able to analyse information, and technologically savvy in order to survive in today's world.

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