

Contributions to the Monographic Study

"Evolution of University Education"

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1. Chronological analysis of the forms and methods in higher education from antiquity to today with an emphasis on the influence of the external environment on changes.
2. Identification of contemporary forms and methods of training in higher education with suggestions for their adaptation to the preferences of current generations of students and future professions.
3. Conclusions on the attitudes of students and teachers regarding the forms and methods of training in higher education in the context of digital transformation, new professions, and necessary skills.
4. Defining the reasons for generational differences in higher education through the transformation of teaching forms and methods.
5. Derived links between technological development and teaching at universities through the focus on forms and methods.

Chapter 1: Historical Development of University Education

The first chapter has explored the conceptual foundations of university education from Antiquity to today. The classic forms and methods in higher education are analyzed to argue for contemporary forms and methods of training in higher education in the context of challenges facing the university (and future professions).

Detailed study of the origin and evolution of university education from antiquity, through the Middle Ages, to the Enlightenment and the contemporary era.

The role of universities in society over the centuries and how it has been influenced by socio-economic and cultural transformations is discussed.

Chapter 2: Digital Transformation in Higher Education

The second chapter has examined the rapid development of digital technologies and the internet over the last 30 years. Connections between technological development and teaching at universities through the focus on forms and methods are made. Important issues such as the needs and abilities of new generations, as well as the competencies of their teachers, are also addressed. A summary of everything we have today as factors conditioning university education is made, and it is analyzed how the relationship between education and professions was, what it is now, and what it will likely be in the future.

Analysis of the integration of digital technologies in university education, highlighting the transition from traditional to online learning environments.

Study of the challenges and opportunities presented by digital education tools, with a focus on adapting students and teachers.

Chapter 3: University Education and Professional Training

The third chapter of "Evolution of University Education" has used empirical research (observation, measurement, and comparison), but also combined methods (analysis and synthesis). The measurement uses the results of a survey – specially created and problematizing the author's thesis. Results from two other studies conducted in recent years, which provide valuable information on topics and issues in the broader framework of higher education, digital transformation in society, and generational change, are also used.

The goal of the study is to investigate the attitudes of students and teachers regarding the forms and methods of training in higher education.

The object of the study is the academic attitudes of students and teachers.

The subject of the study is the attitudes of students and teachers regarding the forms and methods of training in higher education.

The chosen method is a survey.

Study of the relationship between university curricula and the requirements of the professional world.

Analysis of the results of a survey study on the attitudes of teachers and students regarding the appropriateness and application of academic training in professional conditions.

Chapter 4: Future Directions in Higher Education

The fourth chapter deals with the future of higher education, focusing on future developments and innovations. It explores how universities can adapt to the changing environment of global education, influenced by technological advancement, evolving labor markets, and societal needs.

Forecasts for the future of university education are formulated, taking into account current technological innovations and changing global labor markets.

Strategies for universities to remain relevant and effective in promoting knowledgeable and qualified graduates are proposed.

What are the obtained results?

The monograph documents the comprehensive evolution of university education, highlighting how historical events and technological progress have transformed educational systems and practices. The text of the study reveals how digital technologies have been integrated and the changes they have caused in pedagogical strategies.

What do the obtained results reflect?

The results reflect the dynamic nature of university education and its adaptability to social changes and technological disruptions. They show a continuing transition from traditional to digital platforms, increased accessibility, and changes in the way education is provided and utilized.

What is the significance and effect?

The significance can be found in the provided detailed historical context, which improves the understanding of the educational evolution and its drivers. The effect is visible in the proposed solutions for future educational policies and structures, guiding institutions to adapt to future educational needs and challenges.

What can the results be used for in practice?

The results can be used for informing policy making and educational reform, helping institutions to design more flexible and responsive educational models that meet the needs of a diverse student

population. They can also be used for developing digital education strategies that improve learning outcomes.

Where can the results be applied?

The results can be applied at various levels in educational systems worldwide. This includes the development of curricula, pedagogical strategies, and institutional policies. They are particularly suitable for universities wanting to effectively integrate technology into their educational offerings, and for policymakers concerned with education access issues.