



MODERN PEDAGOGICAL IN ACTIVITY DIGITAL COMPETENCIES DEVELOP MECHANISM

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Abstract: This article analyzes the importance of digital competencies in the modern education system and the role of teachers in their pedagogical activities. The use of digital technologies in the educational process allows teachers to improve the quality of education, personalize the learning process of students and increase interactivity. The study highlights the main digital competencies of teachers, methods for their development, and the problems they face. The article scientifically demonstrates the contribution of digital competencies to pedagogical activities and provides recommendations for their development.

Key Keywords : digital competencies , pedagogical activity , modern technologies , electronics education resources , interactive education , ICT, teacher qualification .

Introduction

Modern education system digital technologies and information and communication rapid development of information and communication technologies (ICT) development as a result serious changes from the head Education all in stages digital tools and from resources use not only training process efficiency increases , maybe teachers professional in the activity new opportunities creates . This because of the teachers digital competencies develop today's on the day education quality increase main from the means to one became .

Digital competencies to teachers modern education from the means use , education resources create and training process adaptation opportunity This gives article teachers digital competencies development importance , pedagogical in operation role and develop their ways scientific basically analysis to do goal does . The research main purpose – digital technologies in education application through teachers professional skill increase and education quality to raise is to assist .

Methods

This in research following research methods used :

1. **Literature analysis :** Digital competencies and their pedagogical in operation role about there is scientific literature , international research and normative documents analysis was done .
2. **Competency analysis:** Based on modern pedagogical methods, basic skills related to teachers' digital competencies were studied, including the ability to use ICT tools and create electronic resources.
3. **Surveys and interviews:** Through surveys and in-depth interviews with teachers, their experiences

of using digital tools in education, their challenges and needs were analyzed.

Results

Research to the results according to the students digital competencies pedagogical of activity efficiency to increase has a significant impact . Below main results is quoted :

1. **the individual needs of students adaptation** Digital to competencies has teachers education personalization to the possibility has Digital tools allow teachers to track individual student progress, tailor learning materials to individual needs, and develop personalized learning approaches for students. This allows them to In turn , the students study in the process further successful to be take is coming .
2. **Interactivity and active participation** . Digital technologies application students education in the process active participation For example , interactive presentations , online tests , gamification elements and virtual labs students attention attraction does and training process further interesting and effective does . Teachers students activity to increase help giving digital from tools use through education further interactive they do possible .
3. **Quick and effective communication** . Digital to competencies has teachers students with fast and effective communication installation to the possibility has . Electronic mail , online platforms , messengers and video lessons through teacher and student between communication speed and quality improve It is possible . This is students own on time help to get opportunity creates and to teachers own activities effective to manage help gives .
4. **From resources effective use** .Digital to competencies has was teachers various online from resources in use further effective For example , teachers own knowledge update for online courses , webinars , scientific articles and video lessons searches It is possible . This is for teachers own knowledge and skills permanent accordingly updated to go opportunity creates , this and their education efficiency increases .
5. **Innovative and creative approaches** . Teachers digital competencies develop through innovative and creative education methods application to the possibility has Virtual classes , interactive games , simulations , and video conferencing using lessons further effective and modern in a way organization to do It is possible . These students interest increases and study process good quality does .
6. **Data analysis to do and evaluation** . Digital competencies using teachers students activity automatic in a way observation , analysis to do and assessment to the possibility has will be . Online tests , questionnaires , interactive tests and other digital tools using students knowledge level and development process about fast and clear information to take It is possible . This is for teachers own activity management , students strong and weak sides in determining help gives .

As a result , teachers digital competencies pedagogical of activity efficiency to increase help gives , education process interactive , individual and high good quality to do take is coming .

Discussion

The results of the study show that teachers' acquisition of digital competencies has a positive impact on all stages of pedagogical activity. Digital technologies increase interactivity in the educational process, help create personalized curricula, and significantly improve the quality of education.

With this together , digital competencies develop in the process one row problems They are available . in line teachers modern technologies to master enough time not to be separated , relevant trainings limitedness and technological infrastructure enough at the level underdevelopment This problems eliminate to grow for education in the system following measures done increase must :

- Teachers for digital technologies mastery according to regular trainings organization to grow ;
- ICT infrastructure develop and schools modern technologies with to provide ;
- Life during principles of lifelong learning based teachers encouragement programs current to be

Conclusion

Digital competencies teachers pedagogical in the activity important importance has are , they are education process effective management , students modern and interactive education opportunities in creation big role plays . Research results this shows that teachers digital competencies develop not only education quality and efficiency increase , maybe education global digital system to the environment It also ensures the integration of teachers . Therefore , teachers modern technologies to apply to encourage them necessary support and resources presented to grow education in the field priority from tasks one become remains .

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