

## ELEMENTARY IN EDUCATION INFORMATION TECHNOLOGIES EFFECTIVE HAND ABLE TO TEACHER PERSON FORMATION FACTORS

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**Annotatsiya:** Ushbu maqolada boshlang'ich ta'limda axborot texnologiyalaridan samarali foydalana oladigan o'qituvchi shaxsini shakllantirishning asosiy omillari yoritilgan. O'qituvchining raqamli kompetensiyasi, innovatsion yondashuvi va metodik malakasi bilan bog'liq jihatlari tahlil qilinadi. Shuningdek, shaxsiy sifatlar, kasbiy tayyorgarlik, pedagogik refleksiya va raqamli pedagogik madaniyatga e'tibor qaratiladi. Mazkur omillar o'quvchilarda zamonaviy bilim va ko'nikmalarni shakllantirishda hal qiluvchi rol o'ynaydi.

**Kalit so'zlar:** axborot texnologiyalari, boshlang'ich ta'lim, o'qituvchi shaxsi, raqamli kompetensiya, innovatsion ta'lim, pedagogik malaka.

**Аннотация:** В статье раскрываются ключевые факторы формирования личности учителя начальных классов, способного эффективно использовать информационные технологии в образовательном процессе. Анализируются аспекты цифровой компетентности, инновационного подхода, методической подготовки, а также личностные качества, профессиональная рефлексия и цифровая педагогическая культура как основа успешной педагогической деятельности в цифровую эпоху.

**Ключевые слова:** информационные технологии, начальное образование, личность учителя, цифровая компетентность, инновационное обучение, педагогическая квалификация

**Abstract:** This article explores the key factors in shaping the personality of a primary school teacher capable of effectively using information technologies in education. It analyzes the teacher's digital competence, innovative approaches, methodological skills, as well as personal qualities, professional reflection, and digital pedagogical culture as essential components for successful teaching in the digital age.

**Keywords:** information technology, primary education, teacher personality, digital competence, innovative education, pedagogical qualification.

### 1. Introduction

Modern in education teacher's role only knowledge giver not, maybe students digital his/her thinking shaping, technologies through education manager leader person as interpretation Especially in the beginning class teacher for this demand further is more relevant because it is more important for students first digital experience shapes.

### 2. Information technologies effective hand able to teacher of the person main components

#### 2.1. Digital competence

- Computer literacy
- ICT tools effective use
- Digital security and culture

#### 2.2. Personal adjectives

- Flexibility
- Permanent own on to work readiness
- To the news openness

#### 2.3. Methodical and didactic qualification

- Lesson in the process technologies right choice
- Interactive from methods use

- Individual and differential approaches

### 3. Shaper factors : external and internal directions

#### Internal factors

Personal motivation

Reflection ability

Himself develop desire

#### External factors

Education institution technician equipment

Program and training ICT modules in the plans

Courses , seminars and trainings existence

### 4. Pedagogical education in the system formation strategies

- To ICT based methodical training
- Pedagogical in practice digital tools application
- Case studies, simulations and project based on approaches
- Teacher portfolio system ( digital) achievements collection and analysis to do )

### 5. Elementary to education suitable technological approaches

#### Technology

Interactive blackboard

Padlet / Google Jamboard

LearningApps , Wordwall

Canvas

Zoom / Google Meet

#### Practical application

Visual and musical helpful lessons

Collective thought and idea exchange

Online test and exercises

Lesson for creative materials create

Remote education and skill develop

### 6. Professional reflection and permanent development necessity

Good teacher every always own activity analysis does , evaluates and improves . This therefore , the following important is :

- Every in the semester own on work plan to compose
- ICT news regular study
- His/her digital approaches analysis to do ( pedagogical reflection )

### 7. Conclusion and offers

Information technologies effective hand able to elementary class teacher is only technician in terms of ready not , maybe psychological , methodological , and innovative in terms of ripe is a person . So person formation for :

- Pedagogical education to programs digital pedagogy courses introduction
- ICT -based training for teachers certification mechanism current to be
- ICT approaches according to oneself develop platforms creation necessary

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