

**RAQAMLI KONTENTLAR TA'LIM SAMARADORLIGINI OSHIRISH MEXANIZMI
SIFATIDA**

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Anotatsiya: *Maqolada ta'lim samaradorligini oshirishda raqamli texnologiyalardan foydalanish, sifatli kontentlar vositasida ta'lim jarayoni ishtirokchilari orasidagi qulay interfeys o'rnatish yoritib berilgan.*

Kalit so'zlar : *raqamli texnologiya, kontent, interfeys, kompetensiya, bilim, ko'nikma, malaka, rivojlanish, kommunikatsiya.*

**DIGITAL CONTENT AS A MECHANISM FOR INCREASING EDUCATIONAL
EFFECTIVENESS**

Abstract: *The article describes the use of digital technologies in increasing the effectiveness of education, the establishment of a cultural interface between the participants of the educational process with the help of quality content.*

Key words: *digital technology, content, interface, competence, knowledge, knowledge, competence, development, communication.*

**ЦИФРОВОЙ КОНТЕНТ КАК МЕХАНИЗМ ПОВЫШЕНИЯ
ЭФФЕКТИВНОСТИ ОБРАЗОВАНИЯ**

Аннотация: *В статье описано использование цифровых технологий в повышении эффективности образования, установлении культурного интерфейса между участниками образовательного процесса с помощью качественного контента.*

Ключевые слова: *цифровые технологии, контент, интерфейс, компетентность, знания, знания, компетентность, развитие, коммуникация.*

Bugungi kunda raqamli texnologiyalar shiddat bilan rivojlanib borishi har bir sohada zamon bilan hamnafas bo'lishni taqozo etadi. Raqamli texnologiyalar taraqqiy etgan asrda eng muhim omil bu ma'lumotlar hisoblanadi. Ularni to'plab, o'rganishlar asosida xulosalar chiqarish bugungi kunning asosiy aloqa vositasiga aylanmoqda. Mamlakatimiz ham rivojlanayotgan mamlakatlar qatorida jadal sur'atlar bilan rivojlanayotgan bir davrda yangidan yangi strategiyalarni qo'llamoqda. Binobarin, "Raqamli O'zbekiston-2030" strategiyasi ham mamlakatimiz farovonligi va uzluksiz

taraqqiy etib borishini ta'minlaydi. Ta'lim esa taraqqiyotning asosiy harakatlantiruvchi omili bo'lib xizmat qiladi. Ushbu strategiyada belgilab berilgan bir qator yo'nalishlar Ta'lim sohasida raqamli ko'nikmalarni oshirish maqsadida quyidagi tadbirlar amalga oshiriladi: ta'lim pog'onasining boshlang'ich bosqichida o'quvchilarga raqamli texnologiyalarni taqdim etish orqali raqamli ko'nikmalarni o'zlashtirish uchun imkoniyatlar yaratish, tahliliy va tanqidiy fikrlashni rivojlantirish, kelajakda zarur bo'ladigan keng ko'lamlil raqamli transformatsiya sharoitida yoshlarga bilim va ko'nikmalar berish; yagona masofaviy ta'lim platformasini kelajakda ta'limning barcha yo'nalishlarida tatbiq etish maqsadida yaratish va amalga oshirish; o'quvchilar uchun raqamli texnologiyalardan foydalanishning umumiy darajasini oshirish maqsadida umumta'lim maktablarining asosiy o'quv dasturlariga doimiy o'zgartirishlar kiritish; texnologik kasblar va innovatsion faoliyat sohasida o'qishni tashkil etishga qaratilgan yuqori samarali xalqaro amaliyotni ta'lim tizimiga joriy etish; axborot-kommunikatsiya texnologiyalari bilan bog'liq yo'nalishda kadrlar tayyorlovchi oliy ta'lim muassasalari bitiruvchilari sonini, axborot texnologiyalar sohasida o'rtacha darajada kompetensiyaga ega bo'lgan o'rta maxsus kasb-hunar ta'limi muassasalari bitiruvchilarini oshirish; axborot texnologiyalar sohasidagi tashkilotlarining o'quv jarayonlarga qatnashishini rag'batlantirish orqali umumta'lim maktablarda informatika fanini o'qitish metodlarini takomillashtirish kabi bir qator vazifalar ta'lim sohasida ham raqamli texnologiyalardan keng foydalanishga imkoniyat beradi.

Raqamli kontent- bu raqamli ma'lumotlar shaklida mavjud bo'lgan har qanday tarkib. Raqamli tarkib raqamli media yoki analog xotirada ma'lum formatlarda saqlanadi. Raqamli tarkibning shakllari raqamli ravishda uzatiladigan, oqimli yoki kompyuter fayllarida mavjud bo'lgan ma'lumotlarni o'z ichiga oladi. Axborot texnologiyalari-ob'ekt, jarayon yoki hodisa (axborot mahsuloti)ning holati to'g'risida yangi sifatdagi axborot olish uchun ma'lumotlarni to'plash, ularga ishlov berish va uzatish vositalari hamda usullarining majmuidan foydalanuvchi jarayon. Axborot texnologiyalari mavjud usullar va vositalardan foydalanib ma'lum axborotlarga ishlov berib, qayta ishlab yangi ko'rinishdagi inson faoliyati uchun zarur bo'lgan axborotlarni yaratish jarayonidir. Axborot texnologiyasining maqsadi – inson tomonidan tahlil qilish va uning asosida qandaydir xatti-harakatni bajarish bo'yicha qaror qabul qilish uchun axborot ishlab chiqarish. Zamonaviy axborot texnologiyalarining ta'lim jarayonlariga joriy etilishi: talabaga kasbiy bilimlarni egallashiga; o'rganilayotgan hodisa va jarayonlarni modellashtirish orqali fan sohasini chuqur o'zlashtirilishiga; o'quv faoliyatining xilma-xil tashkil etilishi hisobiga talabaning mustaqil faoliyati sohasining kengayishiga; interaktiv muloqot imkoniyatlarining joriy etilishi asosida o'qitish jarayonini individuallashtirish va differensiyalashtirishga; sun'iy intellekt tizimi imkoniyatlaridan foydalanish orqali talabaning o'quv materiallarini o'zlashtirish strategiyasini egallashiga; axborot jamiyati a'zosi sifatida unda axborot madaniyatining shakllanishiga; o'rganilayotgan jarayon va hodisalarni kompyuter texnologiyalari

vositasida taqdim etish, talabalarda fan asoslariga qiziqishni va faollikni oshirishga olib kelishi bilan muhim ahamiyat kasb etadi. Axborot-kommunikatsiya texnologiyalari, shu jumladan, ushbu ta'lim vositasining didaktik imkoniyatlariga ob'ektning tabiiy jihatlari, texnik va texnologik fazilatlari, o'quv va tarbiyaviy jarayonida didaktik maqsadlarda qo'llanilishi mumkin bo'lgan aspektlari sifatida qaralishi mumkin. AKTning tasniflanishiga mos ravishda didaktik imkoniyatlarini uchta guruhga ajratish mumkin: 1. O'quv ma'lumotlarini taqdim etish. 2. O'quv ma'lumotlarini uzatish. 3. O'quv jarayonini tashkil etish.

Ta'lim samaradorligi nafaqat o'quvchilarning bilim darajasi, balki ularning egallayotgan bilimlari, erishayotgan natijalarini ularning ota-onalari bilan interfeys(muloqot oynasi) orqali birgalikda nazorat qilib borishda ham namoyon bo'ladi. O'quvchilarning bilim darajalarini baholash, egallagan ko'nikma va malakalarini sifatli yetkazib berishda axborot texnologiyalardan yani kontentlardan keng foydalanish yuqori natija beradi.

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