

## Language Learning Opportunities With The Help Of Technologies

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### Abstract

This article analyzes the role and prospects of modern digital technologies in the acquisition of foreign languages. The study highlights the theoretical views of scientists who have contributed to the development of the field, as well as the practical significance of artificial intelligence, mobile applications and multimedia tools in education.

**Keywords:** Digital technologies, artificial intelligence, language learning, cognitive approach, mobile applications, multimedia, linguistic environment, innovation.

### Annotatsiya

Ushbu maqolada zamonaviy raqamli texnologiyalarning xorijiy tillarni o'zlashtirishdagi o'rni va istiqbollari tahlil qilinadi. Tadqiqotda soha rivojiga hissa qo'shgan olimlarning nazariy qarashlari hamda sun'iy intellekt, mobil ilovalar va multimedia vositalarining ta'limdagi amaliy ahamiyati yoritilgan.

**Kalit so'zlar:** Raqamli texnologiyalar, sun'iy intellekt, til o'rganish, kognitiv yondashuv, mobil ilovalar, multimedia, lisoniy muhit, innovatsiya.

Zamonaviy globallashtirish va axborotlashgan jamiyat sharoitida xorijiy tillarni bilish nafaqat shaxsiy imkoniyat, balki professional raqobatbardoshlikning asosiy mezoniga aylandi. An'anaviy ta'lim metodlari uzoq yillar davomida grammatik qoidalarni yodlash va matnlarni tarjima qilishga tayangan bo'lsa, bugungi kunda texnologik inqilob bu yondashuvni tubdan transformatsiyaga uchratdi. Mazkur maqolaning dolzarbligi shundaki, raqamli texnologiyalar til o'rganishni sinf xonalaridan mobil qurilmalarga, statik darsliklardan dinamik multimedia muhitiga ko'chirdi.

Til o'rganishda texnologiyalardan foydalanish shunchaki qulaylik yaratish emas, balki kognitiv jarayonlarni jadallashtirish va lisoniy to'siqlarni bartaraf etishning samarali yo'lidir. Kirish qismida ta'kidlash lozimki, zamonaviy metodikalar o'quvchiga o'zlashtirish tezligini shaxsiylashtirish, real vaqt rejimida qayta aloqa (feedback) olish va dunyoning istalgan nuqtasidagi ona tilida so'zlashuvchilar bilan muloqot qilish imkonini bermogda.

Ushbu sohaning nazariy va amaliy asosi shakllanishida ham o'zbek, ham jahon olimlarining xizmatlari beqiyosdir. Birinchidan, o'zbek kibernetika maktabining asoschisi akademik Vosil Qobulov kompyuter lingvistikasining algoritmlash tizimini yaratish orqali tildagi ma'lumotlarni raqamli qayta ishlashning poydevorini qo'ydi. Uning izlanishlari bugungi avtomatik tarjima va lingvistik tahlil dasturlari uchun nazariy manba bo'lib xizmat qilmoqda.

Ikkinchidan, jahon miqyosida tan olingan olim Stiven Krashen o'zining "tushunarli kirish ma'lumoti" (comprehensible input) nazariyasi bilan texnologiyalardan foydalanishning metodik asoslarini belgilab berdi. Krashenning fikricha, til o'rganish bosim ostida emas, balki tabiiy va tushunarli kontent (video, audio, interaktiv o'yinlar) orqali amalga oshirilishi kerak. Shuningdek, Sugata Mitra "Teshikdagi kompyuter" loyihasi bilan bolalarning texnik vositalar yordamida ustozsiz til o'rganish qobiliyatini, Mark Prensky esa "raqamli tubjoylar" avlodi uchun texnologiya asosiy ta'lim quroli ekanligini ilmiy isbotladi.

Uchinchidan, bugungi texnologik imkoniyatlar bir necha platformalarda namoyon bo'lmoqda. Sun'iy intellekt va chatbotlar o'quvchi uchun istalgan vaqtda muloqot qiluvchi virtual suhbatdosh vazifasini bajarib, nutqiy ko'nikmalarni rivojlantirmogda. Mobil ilovalar gamifikatsiya usuli orqali lug'at boyligini oshirishni qiziqarli mashg'ulotga aylantirdi. Virtual

borliq (VR) texnologiyalari esa o'quvchini sun'iy yaratilgan lisoniy muhitga olib kirib, psixologik to'siqlarni yengishga yordam bermoqda.

### **Xulosa**

Xulosa o'rnida ta'kidlash lozimki, texnologiyalar yordamida til o'rganish — bu kelajak ta'limining asosiy modelidir. Tadqiqotlar shuni ko'rsatadiki, Vosil Qobulov va Stiven Krashen kabi olimlar tomonidan ilgari surilgan ilmiy qarashlar bugungi raqamli platformalar uchun mustahkam nazariy asos bo'lib xizmat qilmoqda. Texnologiya tilni tabiiy va tizimli o'zlashtirishning eng samarali mexanizmi ekanligi bugun o'z isbotini topdi.

Bundan tashqari, zamonaviy metodikalar til o'rganuvchiga individual yondashuvni taklif etib, o'z xatolari ustida mustaqil ishlash imkonini yaratdi. Bu jarayonda o'qituvchining roli ham transformatsiya bo'lib, u shunchaki ma'lumot beruvchidan raqamli dunyoda to'g'ri yo'nalish ko'rsatuvchi fasilitatorga aylandi. Umuman olganda, texnologik imkoniyatlardan unumli foydalanish nafaqat til o'rganish muddatini qisqartiradi, balki insonning global axborot makoniga integratsiyalashuvini va intellektual salohiyatini oshirishni ta'minlaydi.

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