

The Using of Artificial Intelligence in the Multilingual Educational Environment CIS

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key words

artificial intelligence, digital educational environment, bilinguals, end-to-end technologies

The article discusses the applied aspects of the application of end-to-end digital technology artificial intelligence to create bilingual content in a digital multilingual educational environment that meets modern pedagogical and technological requirements. The review of services applicable to solving this problem is carried out in the context of existing political and technological constraints and the need to ensure the technological and scientific sovereignty of education. The potential possibilities of using bilingual content for professional training of specialists in the field of metrology and standardization, created using artificial intelligence, are analyzed. The conclusion is clear: if the user connects voice explanations in his native language (11 CIS countries) to the main channel of learning in Russian, training will become much more accessible and effective.

References

1. Gerova N.V., Meretskov O.V., Klochkov A.V., *Human science. Humanitarian research*, 2023, vol. 17, no. 3, pp. 122–130.
2. Lazareva A.S., Bezukladnikov K.E., *Language and culture*, 2023, no. 62, pp. 263–276.
3. Kabenova D.M., Urunbasarova E.A., Yskaknabi A., *Bulletin of Karaganda University. Series Pedagogy*, 2022, no. 4(108), pp. 115–121.
4. Meretskov O.V., Mansurov T.T., *Kompetentnost'*, 2023, no. 9–10, pp. 5–10.
5. Bub A.S., Artemenko E.D., *Language and culture*, 2019, no. 48, pp. 32–45.
6. Galushko E.F., *Society*, 2019, no. 4(15), pp. 45–49.
7. Model Law On Languages, Resolution of the CIS Member States Interparliamentary Assembly of 4.12.2004 N 24-6.
8. Meretskov O.V. Pedagogical and technological approaches to the creation of digital educational content by geographically distributed teams. Monograph, Moscow, *Direkt-Media*, 2023, 156 P.
9. Meretskov O.V. Legal regulation of the use of end-to-end digital technologies in the Russian Federation. Methodological manual, Moscow, *LitRes*, 2023, 50 P.
10. Zhrebilo T.V., *Lingua-Universum*, 2016, no. 3, pp. 3–10.
11. Galiullina G.R., *Philology and culture*, 2023, no. 2(72), pp. 25–32.
12. Meretskov O.V., *Kompetentnost'*, 2023, no. 5, pp. 17–25.

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