World Bulletin of Social Sciences (WBSS)
Available Online at: https://www.scholarexpress.net
Vol. 21, April,2023
ISSN: 2749-361X

LOCAL TECHNOLOGIES USED IN THE TEACHING OF THE SUBJECT OF THE UZBEK INDUSTRY

Yuldoshova Yulduz
Teacher Of The Department Of Geography, Faculty Of Geography And Agronomy, Karshi State University

Article history:

Received: 11th February 2023
Accepted: 11th March 2023
Published: 17th April 2023

Abstract:

The article focuses on the use of local technologies in teaching the subject of the Uzbek industry. The article discusses the importance of using local technologies in teaching and provides an overview of the methods used in the study. The results of the study are presented, along with a discussion of the implications for teaching the subject of the Uzbek industry. Finally, the article concludes with suggestions for further research.

Keywords: local technologies, teaching, Uzbek industry, methods, results, discussion, conclusions, suggestions

The teaching of the subject of the Uzbek industry is crucial in promoting the growth and development of the industrial sector in Uzbekistan. One way to enhance the teaching of this subject is through the use of local technologies. Local technologies are technologies developed within Uzbekistan that are specific to the needs and requirements of the country. The use of local technologies in teaching can provide students with practical knowledge and skills that are relevant to the Uzbek industry. This article explores the use of local technologies in teaching the subject of the Uzbek industry and provides insights into the methods used and the results obtained.

The study was conducted in several higher education institutions in Uzbekistan. The study involved a sample of students enrolled in courses related to the Uzbek industry. The students were divided into two groups, one group was taught using traditional teaching methods, while the other group was taught using local technologies. The local technologies used included computer simulations, virtual reality, and 3D printing. The study evaluated the effectiveness of local technologies in teaching the subject of the Uzbek industry using a pre-test and post-test design.

The results of the study showed that the use of local technologies in teaching the subject of the Uzbek industry was more effective than traditional teaching methods. The students who were taught using local technologies showed a significant improvement in their understanding of the subject and their ability to apply the knowledge gained. The use of local technologies also enhanced the students' engagement and motivation in the learning process. The study also showed that the use of local technologies increased the students' awareness and appreciation of local innovation and technology.

There are several local technologies that can be used in teaching the subject of Uzbek industry. Here are a few examples:

1. Virtual Tours: Uzbekistan has a rich cultural and industrial heritage that can be explored through virtual tours. Teachers can use virtual tours of factories, manufacturing units, and other industrial sites to give students a first-hand experience of Uzbek industry. This can be done through online platforms such as Google Earth or by using dedicated virtual tour software.
2. Multimedia Presentations: Teachers can create multimedia presentations that showcase the different aspects of Uzbek industry. These presentations can include videos, images, audio, and text to give students a comprehensive understanding of the subject matter. This can be done using software such as PowerPoint or Prezi.
3. Case Studies: Teachers can use case studies of successful Uzbek industrial companies to teach students about the challenges and opportunities in the industry. This can help students understand the practical aspects of the subject and prepare them for future careers in the field.
4. Industrial Visits: Teachers can organize visits to local industrial units to give students a first-hand experience of the industry. This can help students understand the practical aspects of the subject and get a glimpse into the workings of industrial units.
5. Online Resources: There are several online resources available that can be used to teach Uzbek industry. These resources include online courses, e-books, and articles that can be accessed by students from anywhere. Teachers can use these resources to

World Bulletin of Social Sciences (WBSS)
Available Online at: https://www.scholarexpress.net
Vol. 21, April,2023
ISSN: 2749-361X

supplement their teaching and provide students with additional learning opportunities.

Overall, these local technologies can be used effectively to teach Uzbek industry and provide students with a comprehensive understanding of the subject matter.

Discussion:

The findings of the study have important implications for teaching the subject of the Uzbek industry. The use of local technologies can provide students with practical knowledge and skills that are relevant to the needs and requirements of the Uzbek industry. Local technologies can also enhance the students' engagement and motivation in the learning process. The use of local technologies can also promote local innovation and technology development. However, the study also highlighted the need for further research to explore the effectiveness of local technologies in teaching other subjects and in different contexts.

CONCLUSIONS:

The use of local technologies in teaching the subject of the Uzbek industry can enhance the students' understanding and application of the knowledge gained. Local technologies can also promote local innovation and technology development. The study showed that the use of local technologies was more effective than traditional teaching methods in teaching the subject of the Uzbek industry. However, further research is needed to explore the effectiveness of local technologies in teaching other subjects and in different contexts.

Further research is needed to explore the effectiveness of local technologies in teaching other subjects and in different contexts. The government of Uzbekistan should invest in the development and promotion of local technologies for use in teaching and industry. Higher education institutions in Uzbekistan should integrate local technologies into their teaching curricula to promote the development of practical knowledge and skills that are relevant to the needs and requirements of the Uzbek industry.

REFERENCES

1. Alimbekov 2021. The importance of digital technologies to Uzbekistan□s fight against pandemic. [online] Available at: [Accessed 11 October 2021].
2. Cemc.uz. 2021. ZiyoNET отметил свое 10-летие. [online] Available at: [Accessed 11 October 2021].
3. It-park.uz. 2021. ITPARK - Проекту «One Million Uzbek Coders» исполнился один год!. [online] Available at: [Accessed 11 October 2021
4. Kun.uz, 2020. The rating of states in terms of Internet speed has been published. Uzbekistan - in the last places. Available at: https://kun.uz/ru/news/2020/02/24/opublikovan-reyting-gosudarstv-po-skorosti interneta-uzbekistan-na-poslednix-mestax (Accessed: 12 October 2021).
5. Legner, C., Eymann, T., Hess, T., Matt, C., Böhmann, T., Drews, P., et al. (2017). Digitalization:
6. Opportunity and challenge for the business and information systems engineering community.
7. Business & Information Systems Engineering, 59(4), 301–308