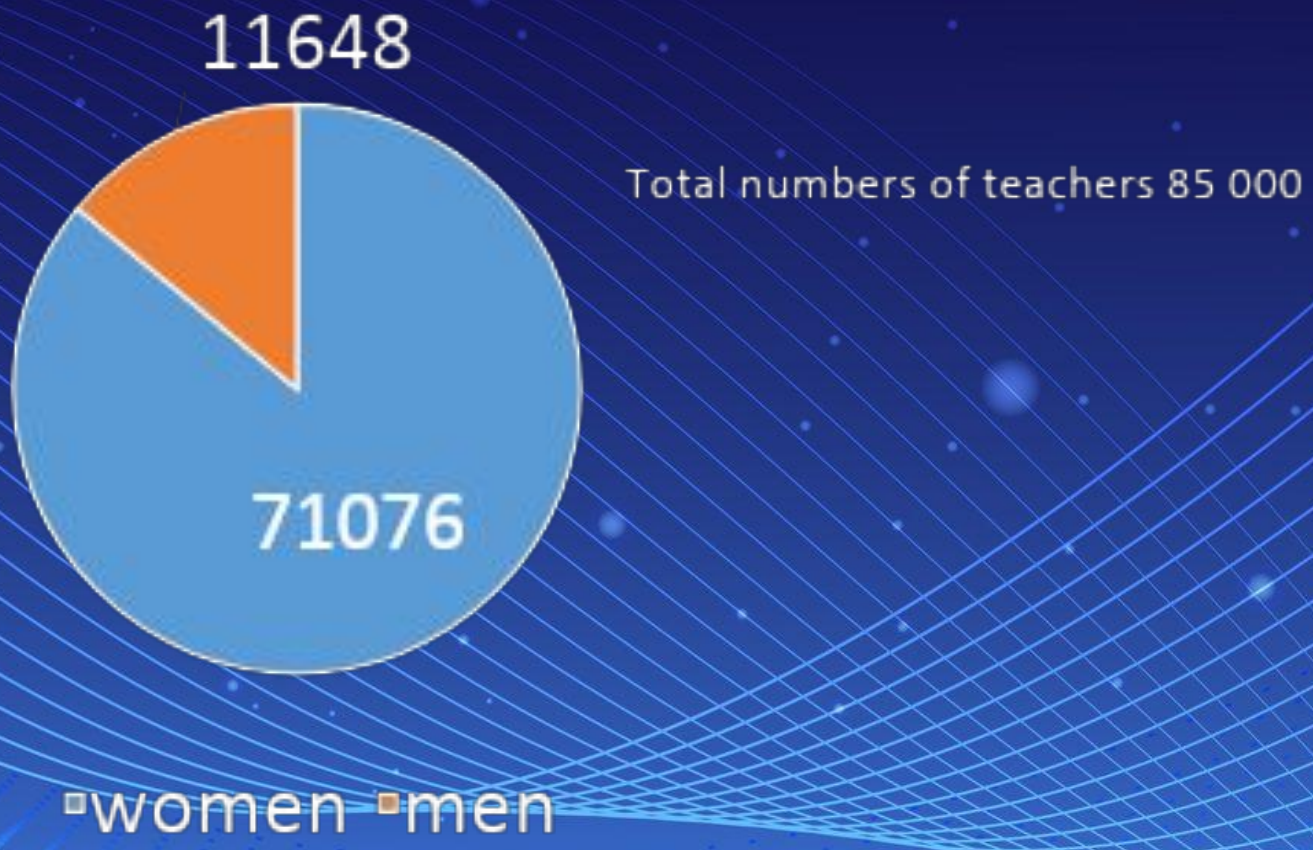
Digital Transformation in Education: Challenges and Strategies for the Teaching Profession in the Kyrgyz Republic

KYRGYZSTAN

KAZAKHSTAN
BISHKEK
Balykchy
Karakol
Lake
Issyk-Kul
KYRGYZSTAN
Kochkor
Kazarman
Naryn
Jalal-Abad
UZBEKISTAN
Osh
CHINA
TAJIKISTAN

The education system of Kyrgyzstan in numbers



Every year about 60 billion soms (it's approximately 686 367 357,42 $) are allocated to the education system, but 90% goes to the salaries of educators and there is no money left for reforms.

Digital transformation: challenges and potential

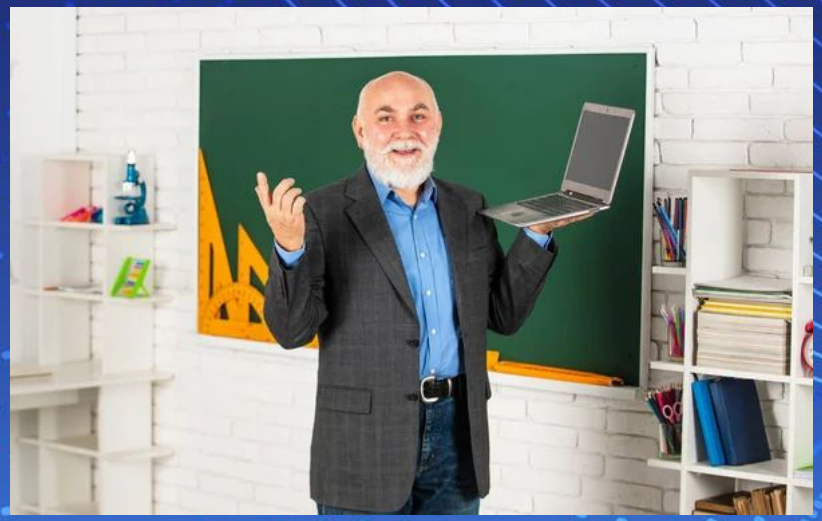
Strategic papers

- "Digital Kyrgyzstan" 2019-2023 Digital Transformation Concept;
- "Road Map" for Implementation of the "Digital Kyrgyzstan" 2019-2023 Digital Transformation Concept;
- Resolutions of the Security Council of the KR;
- 2019-2023 Information Security Concept of the Kyrgyz Republic;
- 2019-2023 Cybersecurity Strategy of the Kyrgyz Republic;
- 2019-2022 Digital Education Development Program of the Kyrgyzstan, and the Program Implementation Plan.

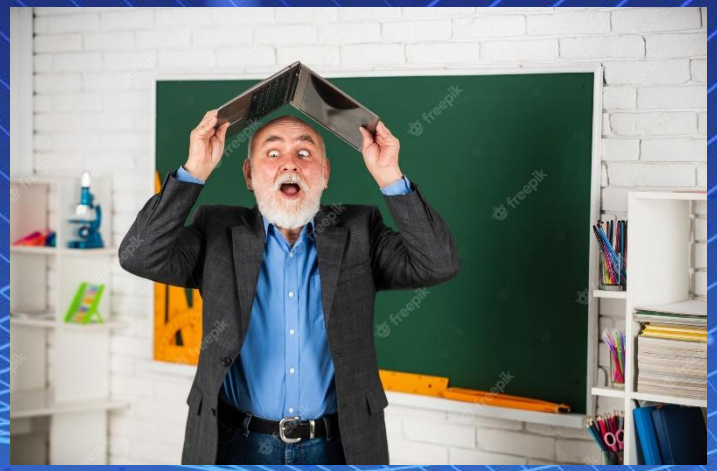
We were not even 50% ready for the digital transformation

Teacher can be

- the main driving force of digitalization process.



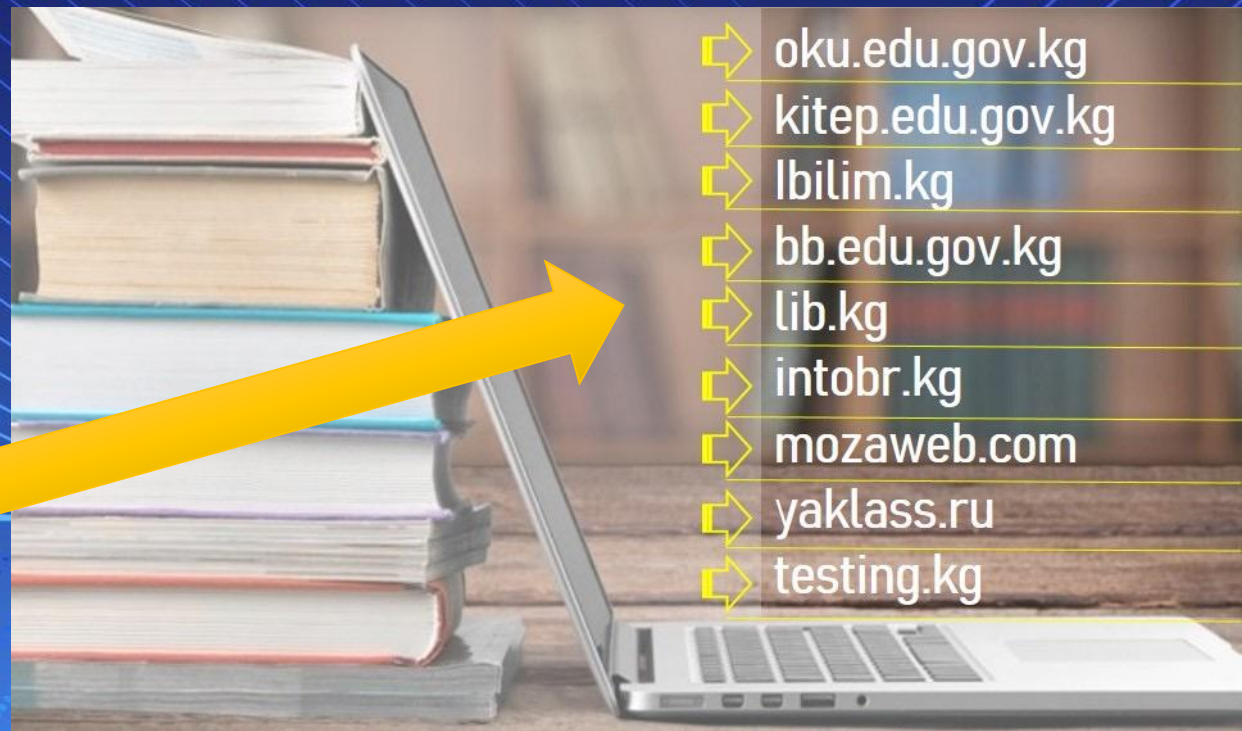
- can slow down the digitization process.



#4 COVID-19 response and measures

- The Ministry of Education and Science of the Kyrgyz Republic is developing an Anti-Crisis Plan
- Organization of recording video lessons with the support of television and mobile operators
- Created of an educational portal

The Ministry of Education and Science recommended the following websites



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iBilim
Кыргызский язык
Русский язык
Английский язык
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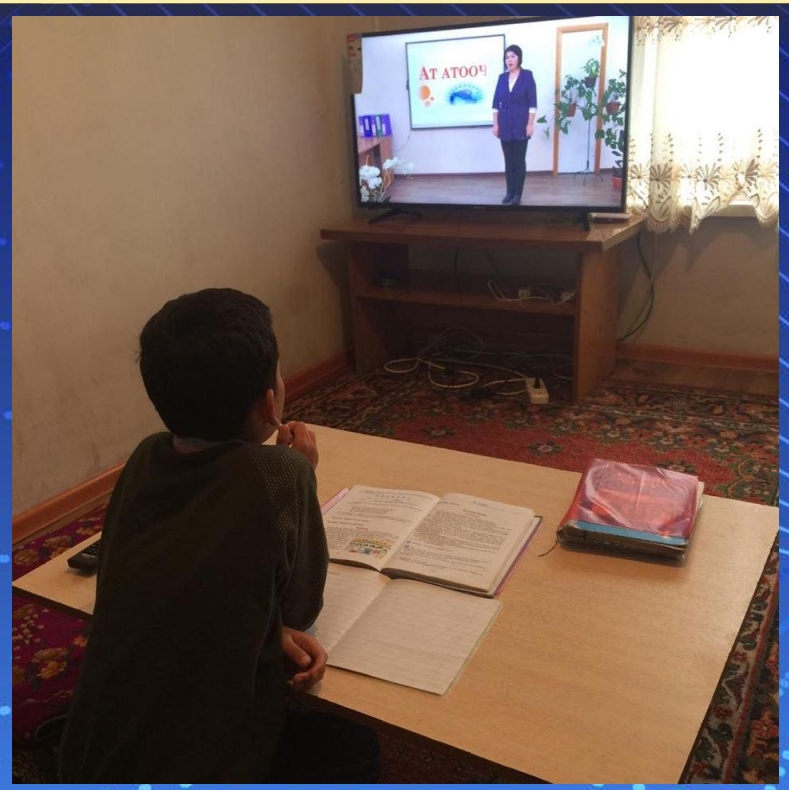
Родиноведение
1+2
Математика
Музыка
Изобразительно-художественное творчество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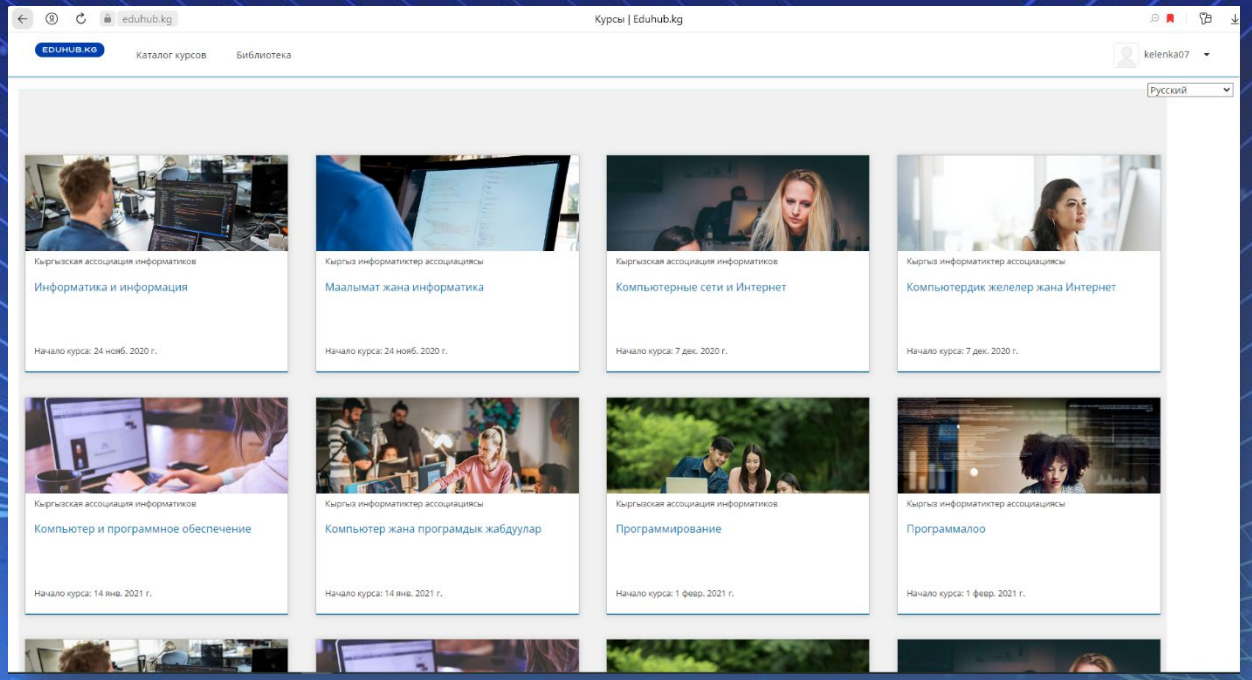
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kelenka07
Русский
Кыргызская ассоциация информатиков
Информатика и информация
Начало курса: 24 нояб. 2020 г.
Кыргыз информатиктер ассоциациясы
Маалымат жана информатика
Начало курса: 24 нояб. 2020 г.
Кыргызская ассоциация информатиков
Компьютерные сети и Интернет
Начало курса: 7 дек. 2020 г.
Кыргыз информатиктер ассоциациясы
Компьютердик желелер жана Интернет
Начало курса: 7 дек. 2020 г.
Кыргызская ассоциация информатиков
Компьютер и программное обеспечение
Начало курса: 14 янв. 2021 г.
Кыргыз информатиктер ассоциациясы
Компьютер жана программдык жабдуулар
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Кыргызская ассоциация информатиков
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Начало курса: 1 февр. 2021 г.

The entire effectiveness of digitalization depends on how the teacher understands the process of digital transformation.

#5 What does a teacher think and dream?

1. What are our challenges?
2. How do we solve them?
3. What's next?

“Digital transformation of the education system of Kyrgyzstan”

- The purpose of the meeting was to discuss the achievements, obstacles, and prospects of the digital transformation of education in Kyrgyzstan, exchange views, learn about the best practices of other countries and best practices to strengthen the capacity of specialists and experts in the country.
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Qualification requirements for ICT competencies of teachers in general educational institutions of the Kyrgyz Republic

The MOES objectives

- Provide educational institutions with broadband access to the Internet, computers, multimedia equipment and network infrastructure to support digital learning and develop electronic management system.
- Enhance the teachers' capacity (at all levels of education) in using digital information technologies in the teaching and learning process - E-Teacher
- Create modern digital training aids; introduce digital technologies to transit to the competence-based and personalized/tailored learning process - E-Learning -
- Implement electronic management and electronic services in the system of school education - E-Services

Thank you for your attention!

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