

**Zheludkova Tatiana Anatolievna,**  
 applicant,  
 Institute of Economics and Management,  
 V. I. Vernadsky Crimean Federal University,  
 Simferopol, Russian Federation.

## DIGITALIZATION OF EDUCATION AS A DRIVER FOR ECONOMIC DEVELOPMENT

(COVID-19)

Stimulating and coordinating the development of education is a priority for the state, and the formation of a high-quality system for the provision of educational services is one of the priority areas of public administration. There is a need for integration with the global information open educational space, which requires the digital transformation of educational institutions, the study of achievements and prospects. Currently, as a result of the coronavirus (COVID-19) pandemic, the development of distance education and its increase in accessibility are of particular importance. The article presents an analysis of the problems of ensuring the digitalization of education in the Russian Federation. It is summarized that the current trends in the development of education in Russia are lifelong learning, mobility and the development of internationalization, the flexibility of curricula, digitalization, an increase in the share of distance learning, creative learning, e-science, etc. The article also revealed that business digitalization is a key point for ensuring the company's competitiveness.

*Keywords:* education, digitalization, business digitalization index, technology, digital competencies, education digitalization, internet, education quality, digitalization index.

COVID-19,

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

« »

(

)  
)  
)  
)  
)  
)  
)

[1].

2019 .

(COVID-19),

(

— — — — —),

[2].

1

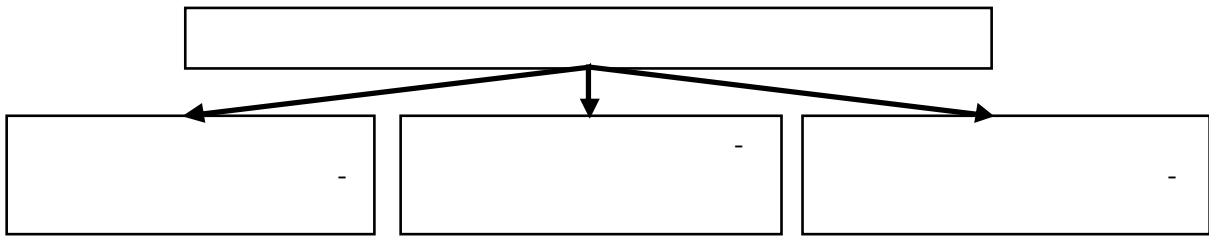
)

(

)

);

;



.1.

(

[2])

)

;

(COVID-19)

( )

(COVID-19)

[3].

)  
)  
)

;

;

»,

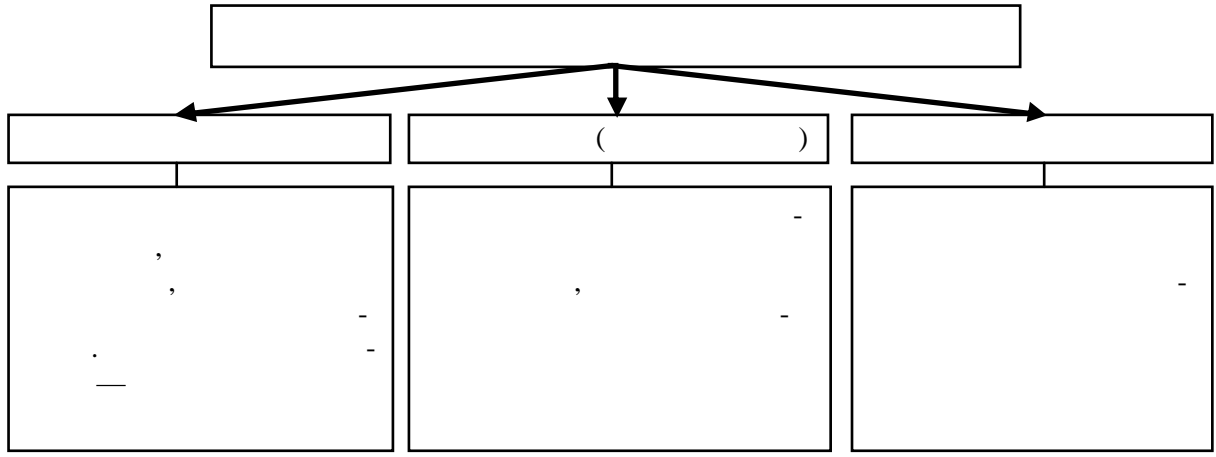
«

« XXI »

XXI

( ( ) , )

2. ( , ) [4].



. 2. ( [4])

»

07 2018 . 204 « 2024 .»

«

» [5].

26 2017 . 1642 «

2030 .

«

» [6].

3

«

: 72,6

. 2019 .

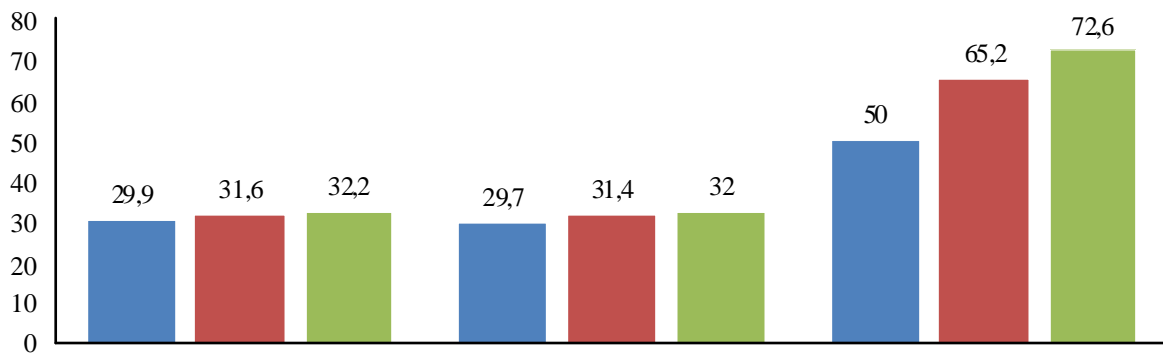
»

} 2017 .— 170,3 . . ;  
 } 2018 .— 209,0 . . ;  
 } 2019 .— 248,6 . .

4

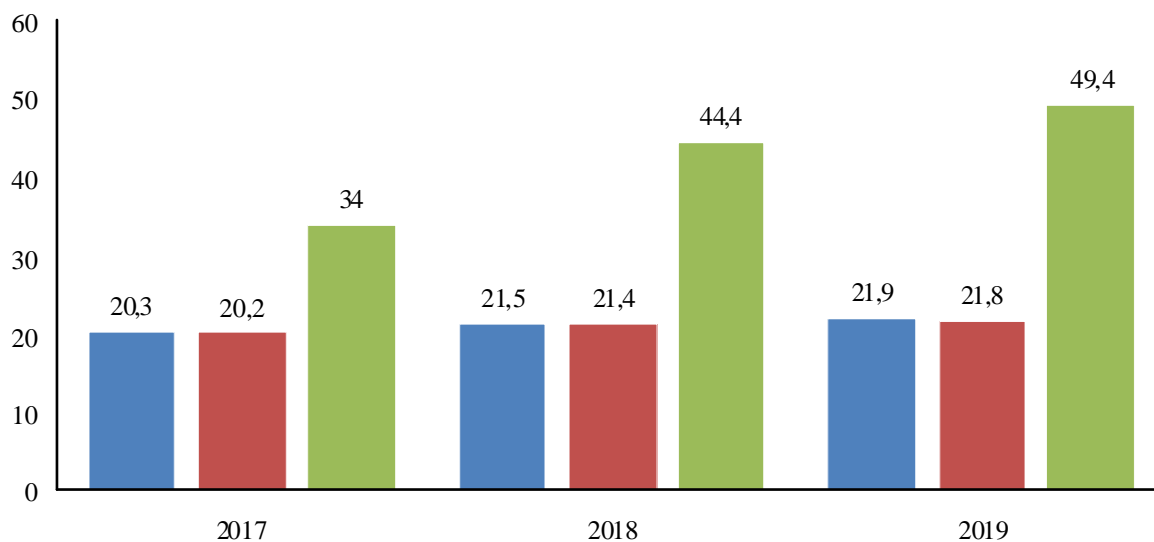
49,4 %).

» ( 2019 .—



■ 2017 ■ 2018 ■ 2019

3. 2019 ., [7] , 2017-



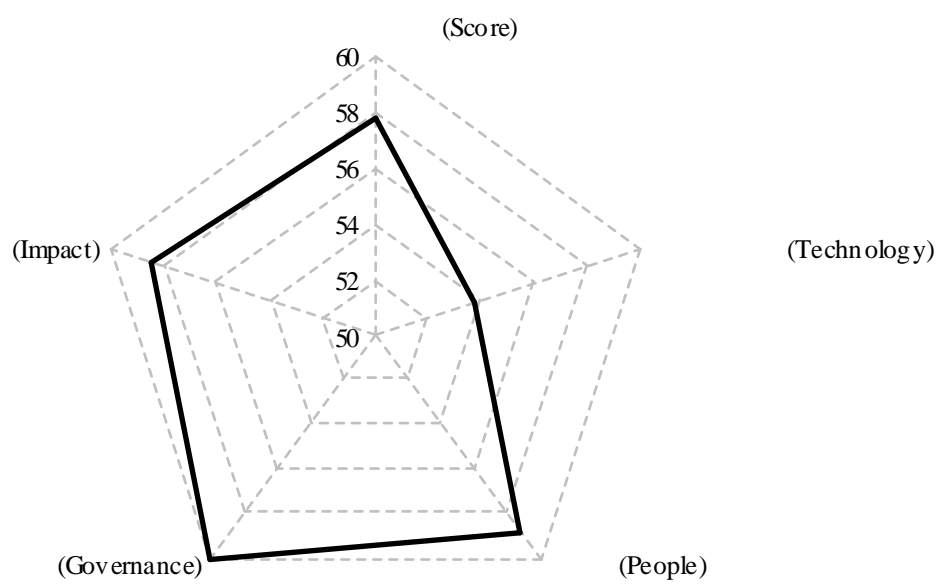
■  
■  
■

4. 2019 ., % [8] , 2017-

2017 . — 0,1 %;  
2018 . — 0,1 %;  
2019 . — 0,2 %.

97 %.  
(NRI — Networked Readiness Index)

2019 . 48 , 2021 . 43 [8].  
 2000 . ( . 5):  
 ) ( , , ;  
 ) ( , , , ;  
 ) ( , , )  
 ) ( , , )

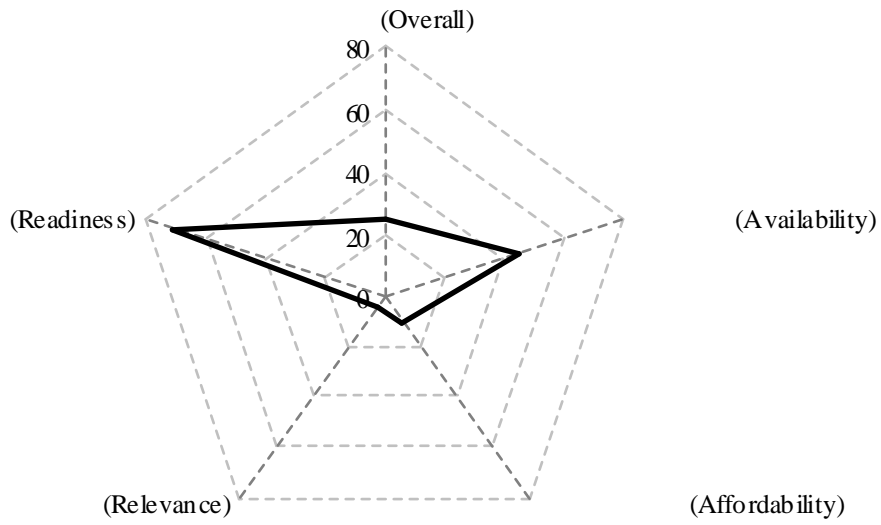


. 5. , 2021 . NRI 57,74, 43

67 [9].

Index) 2021 . 25 120 [10]. (III, Inclusive Internet - Economist The Economist Intelligence Unit. 6.

) (availability) 45 ;  
 ) (affordability) — 10 ; (relevance) — 4 ;  
 ) (readiness) — 71 ;



. 6.

, 2021 . (

[10])

1.

*1.*

\*

-	-
	(
	)
	-
	-
-	
-	

\*

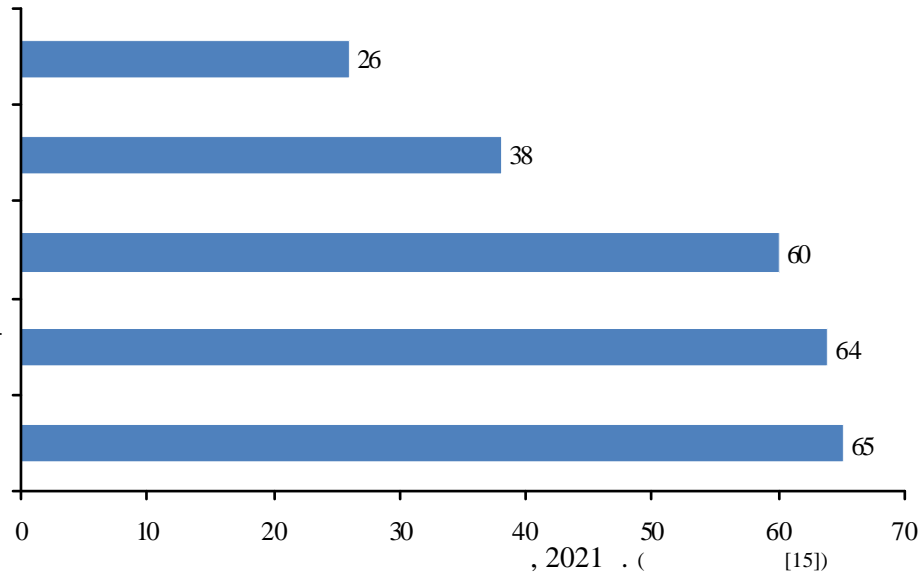
),  
 ) :  
 ) ;  
 ) :

2021 . [11].

:

) : , ; - ; - ; : , - ; [12]. (92,1 ), (7,8 10,6 (92 ). ( ) [13]. « » (M2M), [14]. (BDI, Business Digitalization Index)

« » 5 2021 . 51 ( .7).



7 « » ( ) 26 « » 169



[15].

)  
)  
)  
)

[16].

)  
)  
)  
)

).

1. [ .].— : ,2020.— 372 . //
2. , . . : / , 2020.— 2: , , , , 2020.— 339 .
3. Laye Virginie The shift towards digitalisation of education and training systems [Electronic Resource] // PWC — Access Mode: [blog.pwc.lu/the-shift-towards-digitalisation-of-education-and-training-systems/](http://blog.pwc.lu/the-shift-towards-digitalisation-of-education-and-training-systems/) (date of the application: 07.12.2021).
4. / . . . // . — . — 2021. — 6-1. — . 159–162.
5. 07 2018 . 204 [ ] // 2024 . : [www.kremlin.ru/acts/bank/43027](http://www.kremlin.ru/acts/bank/43027) ( : 06.12.2021).

6. « »: -  
26 2017 . 1642 [ ]// -  
docs.cntd.ru/document/556183093 ( : 06.12.2021). -
7. « ».— :  
digital.gov.ru/uploaded/files/programma.pdf ( : 06.12.2021). :
8. Russian Federation — Network Readiness Index [Electronic Resource] // Potulans Institute — Official site. — Access Mode: [networkreadinessindex.org/country/russian-federation/](http://networkreadinessindex.org/country/russian-federation/) (date of the application: 07.12.2021).
9. Digitak Riser Report 2021 [Electronic Resource] // European Center for Digital Competitiveness by ESCP School. — Access Mode: [www.tadviser.ru/images/2/29/Digital\\_Riser\\_Report-2021.pdf](http://www.tadviser.ru/images/2/29/Digital_Riser_Report-2021.pdf) (date of the application: 07.12.2021).
10. Russia overview — The Inclusive Internet Index [Electronic Resource] // The Economist Intelligence Unit. — Access Mode: [theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability](http://theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability) (date of the application: 07.12.2021).
11. , . . . / . . . ,  
. . . // . — 2020. — 4 (28). — . 139–142.
12. The Inclusive Internet Index. Availability [Electronic Resource] // The Economist Intelligence Unit. — : [theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability](http://theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability) (date of the application: 07.12.2021).
13. , . . . , . . . / . . . , . . . -  
// . — 2020. — 4. — . 9–15.
14. 5 Internet of Things 5 [ ] // BigData — : [www.bigdataschool.ru/blog/industry4-iiot-trends.html](http://www.bigdataschool.ru/blog/industry4-iiot-trends.html) ( : 06.12.2021).
15. [ ] // « ».— -  
: [academyopen.ru/digital](http://academyopen.ru/digital) ( : 06.12.2021).
16. , . . . :  
/ . . . , . . . // . . .  
— 2021. — 4. — . 545–551.

#### SPISOK LITERATURY

1. Upravleniye chelovecheskimi resursami i delovoy kar'yeroy personala sovremennoy organizatsii: uchebnoye posobiye / sostaviteli K. Ye. Grishin [i dr.]. — Ufa: BashGU, 2020. — 372 s.
2. Vakhromeyeva, A. Ye. Tsifrovizatsiya i tsifrovyye tekhnologii v obrazovanii / A. Ye. Vakhromeyeva // Aktual'nyye voprosy sovremennoy nauki: sbornik nauchnykh trudov / pod obschchey redaktsiyey G.N. Guzhinoy. — Moskva: MPGU, 2020 — Vypusk 2: Ekonomika, upravleniye, pravo, pedagogika, psikhologiya, 2020. — 339 s.
3. Laye Virginie The shift towards digitalisation of education and training systems [Electronic Resource] // PWC — Access Mode: [blog.pwc.lu/the-shift-towards-digitalisation-of-education-and-training-systems/](http://blog.pwc.lu/the-shift-towards-digitalisation-of-education-and-training-systems/) (date of the application: 07.12.2021).
4. Kisarin, A.S. Problemy innovatsiy v dopolnitel'nom obrazovanii v usloviyakh tsifrovizatsii obrazovaniya / A.S. Kisarin // Zametki uchenogo. — Yelets. — 2021. — 6-1. — S. 159–162.
5. O natsional'nykh tselyakh i strategicheskikh zadach razvitiya Rossiyskoy Federatsii na period do 2024 g.: Ukaz Prezidenta Rossiyskoy Federatsii ot 07 maya 2018 g. 204 [Elektronnyy resurs] // Ofitsial'nyy portal Prezidenta Rossii. — Rezhim dostupa: [www.kremlin.ru/acts/bank/43027](http://www.kremlin.ru/acts/bank/43027) (data obrashcheniya: 06.12.2021).
6. Ob utverzhdenii gosudarstvennoy programmy Rossiyskoy Federatsii «Razvitiye obrazovaniya»: Postanovleniye Pravitel'stva Rossiyskoy Federatsii ot 26 dekabrya 2017 g. 1642 [Elektronnyy resurs] // Konsortsium.Kodeks — Elektronnyy fond pravovykh i normativno-tekhnicheskikh dokumentov. — Rezhim dostupa: [docs.cntd.ru/document/556183093](http://docs.cntd.ru/document/556183093) (data obrashcheniya: 06.12.2021).
7. Passport natsional'noy programmy «Tsifrovaya ekonomika Rossiyskoy Federatsii». — Rezhim dostupa: [digital.gov.ru/uploaded/files/programma.pdf](http://digital.gov.ru/uploaded/files/programma.pdf) (data obrashcheniya: 06.12.2021).
8. Russian Federation — Network Readiness Index [Electronic Resource] // Potulans Institute — Official site. — Access Mode: [networkreadinessindex.org/country/russian-federation/](http://networkreadinessindex.org/country/russian-federation/) (date of the application: 07.12.2021).
9. Digitak Riser Report 2021 [Electronic Resource] // European Center for Digital Competitiveness by ESCP School. — Access Mode: [www.tadviser.ru/images/2/29/Digital\\_Riser\\_Report-2021.pdf](http://www.tadviser.ru/images/2/29/Digital_Riser_Report-2021.pdf) (date of the application: 07.12.2021).
10. Russia overview — The Inclusive Internet Index [Electronic Resource] // The Economist Intelligence Unit. — Access Mode: [theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability](http://theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability) (date of the application: 07.12.2021).

---

11. Lukina, Ye.M. Problemy i perspektivy tsifrovizatsii sfery obrazovaniya v Rossii / Ye.M. Lukina, Yu.A. Martynova // Aktual'nyye problemy ekonomiki i upravleniya. — 2020. — 4 (28). — S. 139–142.

12. The Inclusive Internet Index. Availability [Electronic Resource] // The Economist Intelligence Unit. — Rezhim dostupa: [theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability](http://theinclusiveinternet.eiu.com/explore/countries/RU/?category=availability) (date of the application: 07.12.2021).

13. Serditova, N.Ye. Obrazovaniye, kachestvo i tsifrovaya transformatsiya / N.Ye. Serditova, A.V. Belotserkovskiy // Vysshye obrazovaniye v Rossii. — 2020. — 4. — S. 9–15.

14. 5 glavnykh trendov Internet of Things na blizhayshiy 5 let [Elektronnyy resurs] // BigData — Shkola bol'shikh dannykh. — Rezhim dostupa: [www.bigdataschool.ru/blog/industry4-iiot-trends.html](http://www.bigdataschool.ru/blog/industry4-iiot-trends.html) (data obrashcheniya: 06.12.2021).

15. Indeks tsifrovizatsii biznesa [Elektronnyy resurs] // Akademiya biznesa banka «Otkrytiye». — Rezhim dostupa: [academyopen.ru/digital](http://academyopen.ru/digital) (data obrashcheniya: 06.12.2021).

16. Vatutina, L.A. Tsifrovizatsiya i tsifrovaya transformatsiya biznesa: sovremennyye vyzovy i tendentsii / L.A. Vatutina, Ye.Yu. Zlobina, Ye.B. Khomenko // Vestnik Udmurtskogo universiteta. Seriya ekonomika i pravo. — 2021. — 4. — S. 545–551.

20 2021

23 2021