THE INFLUENCES OF THE DIGITAL REVOLUTION ON THE EDUCATIONAL SYSTEM OF THE EU COUNTRIES

Abstract. In the context of the information skills development programs that are being developed by the EU, there is an increasing interest in the acquisition and use of digital competences as an impact factor on the educational system at all its levels. The present study aims to analyze the evolution of digital specializations generated by the digital evolution, in parallel with the development of the educational system, through a statistical analysis of the main indicators that have been reported at EU level on early education abandonment, employment rate of graduates, employment of IT specialists by gender, adult participation in gender-based learning, and other impact indicators that demonstrate the capacity of the population in the digital domain through the use of ICT solutions. The object of research were the statistical indicators reported for 2017 by Eurostat at the level of the European Union, for each member state of the union, obtaining a total of 29 statistical observations. The data were modelled through the GRETL statistical program, obtaining a model based on the smallest squares method in 2 phases. This paper shows that there is a need to assimilate the European approaches in the field of digital evolution, a necessity which varies according to the economic development of each member state, Romania being ranked in the chapter of assimilation of the objectives of the open education agenda in the second part of the European ranking, including based on the low absorption rates provided for Union programs in this area. The study theoretically proves and empirically confirms that the function obtained through modelling can be assimilated to the service demand function and can be integrated into the offer function harmonized with the information factor. This research study represents a contribution to the field of management of public utility companies and can be useful for educational institutions, students, the labour market and the general public, providing a starting point for further in-depth research in this area.

Keywords: educational system, digital revolution, economic development, EU Agenda.

Introduction. The European Agenda on stimulating innovative and high-quality teaching and learning methods through New Technologies and digital content, generically called «the opening of education», brings to light measures for boosting competitiveness and economic growth at EU level, through the use of a highly skilled workforce with objectives, especially in the area of competence growth, limiting social phenomena such as unemployment, social discrimination and through increasing equality of opportunity. Another goal of the 'Open Education' agenda is the achievement of the European Union's objectives in terms of reducing early school leaving and increasing tertiary education. Recent studies have shown that, at a cognitive level, a significant proportion (70%) of teachers in the European education system recognize the importance of teaching based on digitally assisted methods, but practically, only 25% of the teaching staff use digital assisted methods in working with the beneficiaries of the training. At the level of didactic preparation (the conception of pedagogical materials) there is a high rate of use of Information and Communication Technologies by the professor, meaning that most of the teaching material is created on the basis of ICT (Ciubotariu, 2011; Togoe et al., 2013; Mihaila & Badicu, 2016). The implementation of digital solutions has a coverage rate in the specific market of only...
50 to 60%, a critical mass shortage of high-quality educational content based on the use of ICT being found at this level, including the lack of ICT infrastructure in education units. The main advantage of using digital assisted methods is represented by an increase in the availability of information on the two axes of time and place, open technologies enabling anyone to learn anywhere, anytime with or without the support of a specialist teacher.

The transfer of information without frontiers is facilitated by digital technology, creating the premises of the plus-value of the educational activities through the optimization of information and the exploitation of the potential for international cooperation. Another advantage derived from the implementation of the digital revolution and the «Open Education – Orizont 2020» agenda is the access to training facilities for the international population mass with educational training needs in the sense that through the implementation of the agenda targets, the number of students with an impact on attracting funding sources, the reduction of fixed costs for educational institutions and the creation of new jobs in education can increase.

At the same time, the use of electronic teaching materials also has a beneficial impact on the environment, reducing the consumption of biological resources necessary for the production of printed materials.

In this context, the European Union, through its decision-making fora, acted through Member State funding programs on digitization and ICT acquisition, programs that make a significant contribution to stimulating thinking and developing creativity among people undergoing educational training. Through these interactive digital modes, it is possible to reduce the effort made by teachers to provide information and maximize the amount of information that is useful to learners, all in a very short time.

Among the key concerns for the EU’s policy agenda in the field of education, the question of whether digital natives are also digital-savvy also occurs. In this case, we have also compiled comparing computer and information literacy across and within countries, and one of the findings can be seen in the graph below:

![Figure 1. Average score – Computer and Information Literacy Scale](image)

Source: IEA (ICILS, 2013).

Digital learning is a «distance learning», allowing access to information, images and all information...
digitally transposed on any electronic device, regardless of space and/or time. An overview of the penetration rate in the main regions of the world, reported at the end of 2017, can be seen in the chart below:

![Penetration Rate Chart](image-url)

**Figure 2. Internet World penetration Rates by Geographic regions (December 31, 2017)**

*The penetration rate is based on a world population of 7,634,758,428 and 4,156,932,140 estimated Internet Source user on December 31, 2017. Source: adapted from www.internetworldstats.com/stats.htm, (Internet Users in the world by Regions, 2019).

Prestigious universities have included this interactive method of information transfer – e-learning – in their educational offer, which can be a factor for attracting categories of potential learners who prefer to avoid physical movement to deepen the courses (Nastase, 2012; Benta et al., 2015; Badicu & Mihaila, 2016).

**Literature Review.** The expression of digital literacy was first used by Gilster (1997) in a volume called Digital Literacy, in which this competence was defined as accentuating critical thinking skills and assessing information more than technical and procedural skills. Within 20 years of distance, however, numerous research studies on the subject, as well as the definition of these skills occurred (Bennett et al., 2008; Shariman et al., 2012; Goulão & Fombona, 2012; Saubari & Baharuddin, 2016).

The theme of digital literacy has grown over the past twenty or thirty years to a great extent, alongside the digitization of most of the entity's business activities, while at the same time assuming an increasingly important role in educational management in the new millennium.

On the other hand, the theme of digital natives was debated for the first time by Prensky (2001), which argues that a digital environment dramatically changes the way people think and process information – possibly even altering their brain structure.

Why is this theme so important today? Answers to this question may indicate at least two main reasons. Firstly, it is a mandatory passage for a more conscious selection of why and how to use new technologies in schools. On the other hand, we face a socio-cultural process that involves from the inside a cognitive infrastructure that is responsible for the acquisition and treatment of basic information and knowledge, ie a process of redefining «literacy» (Calvani et al., 2009; Burcii & Kicsi, 2015).
Pupils and students from schools and universities in the European countries which, most of them, have become almost digitally native, are trying to cross the boundaries of two different temporal worlds every day: on the one hand high-interactivity and connection environments currently using the digital code; and on the other hand, learning environments still linked to the alphabetical code. In this context, Ferri (2013), draws attention to the importance of the teaching activities and its new components, such as re-evaluating the «learn by doing» act that can be available to anyone. As a consequence, students and students today think and process information totally different from their predecessors.

Horizon Report Europe (2014) also draws attention to the digital competences of children and adolescents in Europe as remaining inadequate. This trend is particularly relevant for the critical and participatory literacy method when students need not only to read the content but also to engage with it and to actively create their own responses. According to the European Commission (2014; 2018), due to these trends, there is a risk that Europe will experience severe drops of trained citizens in the digital age, thus hindering economic growth and competitiveness. Digital literacy skills have a huge impact on lifelong learning processes in terms of accessing to right information by using reliable information resources; therefore, it is increasingly gaining a vital role (Çakmak et al., 2013). There are authors who insist on the importance of open educational resources considered to be essential to equip young learners with new sets of occupational and life skills; it is not like some of the longer learning resources created for university students, but it is open to the public as well as being of use to current students (Das, 2011).

Open access resources can be considered as an innovative development in their own right as the open licensing inherent in those enables content and technology creators to make their content or technologies more available and accessible to more people than would otherwise be the case. Through the daily use of new information and communication technologies, implementation in practice means strengthening a sustainable educational process that raises new requirements in terms of learning technologies and methods. Over the past twenty years, this theme has been addressed in a number of manners, which eventually led to an enhancement of experience and approach to the use of ICT for educational purposes. In practice, an alternative learning option is currently learning on the internet in order to meet educational demand, its use increasing proportionally with the increasing number of students (Samir Abou El-Seoud et al., 2014; Kakoty, 2011). Cognitive society is, at the same time, an individualized society. A major idea associated with the use of ICT is that of pedagogy of individualization, as by introducing ICT in education we are actually talking about establishing a new cultural logic (Fat & Vlada, 2012). The digitalization of education keeps the students in-sync with the contemporary world. Student can get the feeling of being in a virtual class anywhere anytime, without being burdened by the sheer weight of books. Online learning also provides many additional benefits beyond convenience and financial savings (Ahuja, 2015).

Thus, in the informational age, technology education gains new valences, being a basic component of the modern education system. A number of positive aspects of the use of new information technologies are listed by Iancu (2005), namely: transforming the way we communicate; Transforming the way we have information; Changing the way we learn; Transforming the nature and the way we trade; Changing the way we work; Transforming the way we design and manufacture goods, etc.

The study of educational, research and innovation components on the processes of information economy development is analyzed to formulate conclusion on the significant prospects of science and higher education in enhancing the information economy of the countries of the Eastern Partnership – need to synchronize the interests of institutions of higher education and business, which will allow to stimulate the development and implementation of innovative research results of universities in a real segment of the national economy and thus accelerate the formation rate of the information economy in the country (Shkarlet et al., 2019).
All these effects are already felt in society and the paradigm we are talking about at the level of economic development is determined, among other things, by the following characteristics: a new skills profile of the workforce that radically changes the quality and quantity of work and, implicitly, redistributes revenue; the rapid entry into the economic activity of small innovative firms that expand the field of activity of the existing branches or, in many cases, generate new sectors of the economy; intensive substitution of costly past production factors with a new key factor (Dicusar & Dicusar, 2011; Socoliuc, 2016a). This industry is fundamentally different from its predecessors, as it is a revolution of networks, platforms, people and digital technology. The rapid evolution of technology makes it necessary for education to keep pace because mechanical and repetitive work has been taken over by machinery and technology. So the new labour market now requires people to focus on ingenuity, to understand and to create new things (Socoliuc, 2016a).

**Methodology and research methods.** For statistical analysis on the impact of IT on the educational system, data reported by Eurostat were analysed regarding the following indicators:

- the vacancy rate among the young population;
- the tertiary education system for the population aged 30-34;
- early school leaving according to the gender of the participants;
- the employment rate among graduates;
- the level of early aged education as a percentage of inhabitants per EU Member State;
- the level of employment of ICT specialists.

This information allowed for the strengthening of the data relevant to the studied phenomenon in the period 2013-2017, as follows:

a) Regarding the NEET youth, depending on the gender of the participants, it is found that the average rate at U.E. is 13.5% with a less favourable distribution to women in the sense that among the population aged 18-24, the female population shows a higher frequency of vacancy both in the workplace and the non-participation to the act of education than men. Compared to the European average, the lowest vacancy rate is found in the Netherlands, where the trend of distribution is reversed, meaning that in this country the male population aged 18-24 is the disadvantaged one, with the gender difference being 14% over the male sex (5.6% versus 4.9%). Other countries with low rates of school drop-out and non-employment are Austria, the Czech Republic, Malta and Slovenia. In the case of the Czech Republic, the average vacancy distribution is 8.3%, but the imbalance in favour of the female population is 95%, which proves a phenomenon of gender inequality in the reference country. The same phenomenon is manifested in Hungary and Romania, countries where the imbalance between the two sexes is 91% (Hungary) and 51% (Romania). The case of Romania is one with a 43% higher intensity than the European average, imposing measures of social inclusion of unoccupied and unintegrated people in a form of education for the age group of 18-24 years, which, according to Eurostat figures, reach almost 20% of the total population of Romania. The most disadvantaged situations are not met in Romania, but in Italy (25.7%), Cyprus (22.7%) and Croatia (22.2%).

b) The level of tertiary education analysed on the 30-34 age group provides information on the preoccupation for professional reconversion of the preoccupation for continuous professional training, and is situated at a fairly high level in the European Union at 37% (2013) to around 40% (2017), as shown in figure 3 below.

The best ratings of the tertiary education level are shown in countries such as Ireland, Lithuania, Luxembourg. Moreover, compared to the EU average target of 40%, Ireland and Luxembourg have a national target of 60 and 66%, respectively. The average values for 2017 for these three countries exceed the European Union figure of 32 to 45%, with average values of 53.5% for Ireland, 58% for Lithuania, and 52.7% for Luxembourg at year level 2017. At the opposite end, there is Croatia, Italy and
last place Romania, which for the year 2017 reaches a tertiary level of 26.3% on the segment of the population aged between 30-34 years, representing 65% of the average European level, a rate that saw an upward dynamics in 2013-2017.

![Figure 3. Level of tertiary education in the EU 28, age group 30-34](http://mmi.fem.sumdu.edu.ua/en).

Premature exit from the education system according to the gender of the participants have been declining over the period 2013-2017, reaching 11.9% of the EU population aged between 18-24 years in 2013 to 10.6% in 2017; the value is still above the target of 10% at the level of Horizon 2020. The lowest abandonment rates are registered by Croatia (3.1%), Slovenia (4.3%), Switzerland (4.5%), and the highest abandonment rates are registered by Turkey (32.5%), Malta (18.6%), Romania (18.1%). Romania is distinguished by an increase in school dropout of 17.3% in 2013, to 19.1% in 2015, followed by a recovery period towards the end of the period, with a school dropout rate of 18.1%, 50% higher than the proposed target of 11.3%.

In Romania, there is a presence of school dropout far above the EU average, even though European bodies have supported through various grant programs, several activities to reduce this phenomenon. The ICT Implementation Measures, funded under the Operational Competitiveness Program 2014-2020, the main vector, Priority Axis 2 – Information and Communication Technology (ICT) for a competitive digital economy, as set out in the National Digital Agenda for Romania (SNADR) must support investments in ICT and contribute to the overall objectives that ensure economic competitiveness and improve the standard of living for citizens. POC targets four main areas for ICT development: a) e-governance, interoperability, information security, cloud computing and social media, b) ICT in education, inclusion, health and culture, c) e-Commerce, ICT innovation, and d) Broadband infrastructure and digital services.

These measures have not reached their goal so far (the first half of 2018), as Romania has managed to absorb up to 16% of European funds 2014-2020.

c) The employment rate among graduates in the EU28, reached 80.2% in 2017, with an increasing trend in the period 2013-2017 of 1.2% annually. The highest rates for employment after graduation are recorded in Iceland (94.8%), Malta (94.5%), Germany (90.9%) and the Netherlands (90.4%). These rates indicate the high competitiveness of the education systems in the mentioned states, as well as the absorption capacity of their economy compared to the employment rates in Greece.
or Italy (55.2%), Romania is close to the EU28 average, as a result of significant progress in the analysed period, from 67.2% to 76%.

d) The level of early aged education as a percentage of inhabitants in the total population up to 4 years of age is high in the EU28, reaching 93.9% in 2017, with some countries reporting even 100% of the indicators (France and Malta). Romania is well below the European level with 85.5%, being surpassed at the end of the ranking by Croatia (75.1%), Greece (75.2%), Finland (75.1%) and Slovakia (77.1%), and Macedonia, a non-EU member state, register for this indicator a rate of 31.3% the lowest rate at European level.

e) The level of ICT employment of specialists is 8,385,000 persons at EU28 level in 2017 (3.86% of the total occupied population of the EU28), of which 6,940,000 are men, with a share of 82.8 %, and 1,444,000 are women, with a share of 17.2%. This indicator reveals a rather small development of ICT services to meet the needs of the educational system.

In this respect, it is necessary to develop a statistical model for evaluating the informational needs in education in relation to the demand for services, the traditional offer (by classical methods and the dynamics of the gap found by maximizing the informational factor provided by the digital revolution).

Model hypotheses:

1. The need for education, expressed through the percentage of a vacancy among the young population in the workplace, or employment in the learning process (NEET) varies in a proportionate relationship with the employment rate among graduates (EER) and the size of early-stage education (PEE);

2. The need for education, expressed through the percentage of vacancy among the young population in the workplace, or employment in the learning process (NEET) varies in a direction inversely proportional to the rate of education in the tertiary system, calculated for people aged 30-34 years (TEA) and with the rates of premature exit from the education system (EAL);

3. The evolution values of NEET can be correlated with an econometric model with regression variables ERG and PEE;

4. The function obtained through modelling can be assimilated to the service demand function and can be integrated into the offer function harmonized with the information factor.

The calculation of the model function can be determined on the basis of a cumulative regression equation of the form:

\[ F = \alpha x V1 + \beta x V2 + \varepsilon \]  

For the purpose of calculating the demand function, the percentage indicators of the following statistical indicators reported for 2017 by Eurostat at the level of the European Union and for each member state of the union, obtaining a total of 29 statistical observations presented in the table below:

<table>
<thead>
<tr>
<th>Country</th>
<th>NEET %</th>
<th>TEA %</th>
<th>EAL %</th>
<th>ERRG %</th>
<th>PEE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>European Union (current composition)</td>
<td>14.3</td>
<td>39.8</td>
<td>10.6</td>
<td>80.2</td>
<td>93.9</td>
</tr>
<tr>
<td>Belgium</td>
<td>12.1</td>
<td>45.9</td>
<td>8.9</td>
<td>81.9</td>
<td>98.0</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>18.6</td>
<td>32.8</td>
<td>12.7</td>
<td>77.7</td>
<td>87.1</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>8.3</td>
<td>34.2</td>
<td>6.7</td>
<td>89.9</td>
<td>86.1</td>
</tr>
<tr>
<td>Denmark</td>
<td>9.2</td>
<td>48.8</td>
<td>8.8</td>
<td>82.9</td>
<td>98.0</td>
</tr>
<tr>
<td>Estonia</td>
<td>12.3</td>
<td>48.4</td>
<td>10.8</td>
<td>81.5</td>
<td>90.0</td>
</tr>
<tr>
<td>Ireland</td>
<td>13.2</td>
<td>53.5</td>
<td>5.1</td>
<td>83.6</td>
<td>99.1</td>
</tr>
</tbody>
</table>
Results. The data were modelled through the GRETL statistical program, obtaining a model based on the smallest squares method in 2 phases whose regression equation is defined as:

\[
\text{NEET} = -0.272 \times \text{ERRG} + 0.384 \times \text{PEE} \\
(0.102) \\
(0.0896)
\]

\(n = 29, \text{R}-\text{squared} = 0.884, \text{(standard errors in parentheses)}\)

where, the dependency variable (NEET) is represented by the need for education expressed by the percentage of a vacancy among the young population in the workplace or employment in the educational process; the regression variable 1 (ERRG) is represented by the employment rate among graduates; the regression variable 2 (PEE) is represented by the size of education for younger ages; the instrumented variable 1 (TEA) is the rate of education in the tertiary system, calculated for people aged 30-34 years; the instrumented variable 2 (EAL) is the rate of premature exit from the education system; error is normally distributed, the heteroscedasticity test reported absence of the phenomenon for the null hypothesis).

The statistical tests are shown in table 2.
### Table 2. Statistical tests for Model 1: TSLS, using observations 1-29

<table>
<thead>
<tr>
<th>Coefficient</th>
<th>Std. Error</th>
<th>t-ratio</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERRG</td>
<td>-0.272323</td>
<td>0.101582</td>
<td>-2.681</td>
</tr>
<tr>
<td>PEE</td>
<td>0.384144</td>
<td>0.0898179</td>
<td>4.286</td>
</tr>
</tbody>
</table>

Mean dependent var 13.53448 S.D. dependent var 5.023180
Sum squared resid 699.6471 S.E. of regression 5.090467
Uncentered R-squared 0.883756 Centered R-squared 0.009708
F(2, 27) 102.6352 P-value(F) 2.41e-13
Log-likelihood -87.30678 Akaike criterion 178.6136
Schwarz criterion 181.3482 Hannan-Quinn 179.4700

Sargan over-identification test -
Null hypothesis: all instruments are valid
Test statistic: LM = 2.56045 with p-value = P(Chi-square(2) > 2.56045) = 0.277975
Test for normality of residual -
Null hypothesis: error is normally distributed
Test statistic: Chi-square(2) = 2.67796 with p-value = 0.262113
Pesaran-Taylor test for heteroskedasticity -
Null hypothesis: heteroskedasticity not present
Asymptotic test statistic: z = 1.34175 with p-value = 0.179676

Note: Dependent variable: NEET, Instruments: ERRG PEE TEA EAL
Source: developed by the authors through

The Q-Q plot distribution graphs reveal a right-handed sweep of the homogeneous trend to demonstrate the validity of the model:

![Q-Q plot diagram for the dependent variable](http://mmi.fem.sumdu.edu.ua/en)

**Figure 5. Q-Q plot diagram for the dependent variable**

Source: developed by the authors through the GRETL program.
The histogram distribution reveals the homogeneity of data that conforms to the trend gaussian curve, as shown below:

![Histogram distribution of data](image1)

**Figure 6. Histogram distribution of data**
Source: Developed by the authors through the GRETL program.

The function obtained through modelling can be assimilated to the service demand function and can be integrated into the offer function harmonized with the information factor.

\[
O_{fe} = \lim_{CE \to \infty} \left( 1 + \frac{1}{CE(NEET)} \right)^{TIC},
\]

where: \( O_{fe} \) – Educational services offer, \( CE (NEET) \) – demand for educational services, \( TIC \) – the information factor.

![Offer function harmonized with the information factor](image2)

**Figure 7. The offer function harmonized with the information factor**
Source: the authors’ development.
The function is maximized in the context of maximizing the ICT component for a demand defined according to the CE model equation (NEET) = - 0.272*ERRG + 0.384*PEE.

As shown by the proposed econometric model, the hypotheses presented in the paper have been validated, the proposed model is homogeneous, well-defined and relevant to the studied phenomenon. This model is particularly useful tools for testing how robust strategies are in the face of multiple possible futures, and for detecting signals of the actual, emergent future.

**Conclusions.** This paper shows that there is a need to assimilate the European approaches in the field of digital evolution, a necessity which varies according to the economic development of each member state, Romania being ranked in the chapter of assimilation of the objectives of the open education agenda in the second part of the European ranking, including based on the low absorption rates provided for Union programs in this area.

The digital revolution is a field of great interest and profoundly beneficial to the education systems in the Member States and we believe that by better addressing educational policies and adapting them to the information factor, system increases can be achieved by attracting the excess demand for educational services.

Demand can be predicted on the basis of the proposed model, which is an innovative, impact and significant model for the studied phenomenon.

This research study represents a contribution to the field of management of public utility companies and can be useful for educational institutions, students, the labor market and the general public providing a starting point for further in-depth research in this area.

**Author Contributions:** conceptualization, V.G.; data curation, E.H. methodology, C.G.C. and V.G.; supervision, V.G.; investigation, A.Z., and C.G.C.; formal analysis, V.G. and A.Z.; validation, V.G. and E.H.; visualization, V.G. and A.Z.; writing—original draft preparation, V.G. and C.G.C.; writing—review and editing, A.Z. and C.G.C.

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Вплив цифрової революції на систему освіти країн ЄС

У контексті програм розвитку інформаційних навичок, які розробляються ЄС, зростає інтерес до придбання та використання цифрових компетенцій як фактору впливу на систему освіти на всіх її рівнях формування. Дана дослідження має на меті прованалізувати еволюцію цифрових спеціалізацій, що генеруються цифровою еволюцією, паралельно з розвитком системи освіти, шляхом статистичного аналізу основних показників, які були зареєстровані на рівні ЄС щодо ранньої відмови від освіти, рівня зайнятості випускників, залучення IT-спеціалістів за гендерною ознакою, участь дорослих у гендерному навчанні та інші показники впливу, що демонструють потенціал населення в цифровій сфері, шляхом використання ІКТ-рішень. Об'єктом дослідження були статистичні показники, зафіксовані Євростатом на 2017 рік на рівні Європейського Союзу, для кожної держави-члена союзу, отримавши в цілому 29 статистичних спостережень. Дані моделювали за допомогою статистичної програми GRETl, отримуючи модель на основі методу найменших квадратів у 2 фази. Ця стаття показує, що існує потрібність в засвоєнні економічного розвитку кожного країни-члена. Румунія входить до розділу засвоєння цілей програми відкритої освіти у другій частині європейського рейтингу, в тому числі на основі низьких коефіцієнтів поглинання, передбачених для програм Союзу в цій сфері. Дослідження теоретично та емпірично підтверджує, що функція, отримана за допомогою моделювання, може бути засвоєна функцією попиту на послуги та може бути інтегрована в функцію пропозиції, гармонізовану з інформаційним фактором. Це дослідження є внеском у сферу управління комунальними підприємствами і може бути корисним для навчальних закладів, студентів, ринку праці та широкої громадськості, що є відправною точкою для подальших поглиблених досліджень у цій сфері.

Ключові слова: система освіти, цифрова революція, економічний розвиток, Порядок денний ЄС.

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