

OPINION B



Oksana TRUSIJ¹

e-mail: oktrusij@ukr.net

Viktor PARZHNYTSKYI²

e-mail: pvv5@meta.ua

Yuliia SHABALA³

e-mail: syrist@uem.edu.ua

Alla LUKIIANCHUK⁴

e-mail: luallan@ukr.net

Tetyana STOVBA⁵

e-mail: stovba.t1210@gmail.com

How to reference this paper:

TRUSIJ, O. PARZHNYTSKYI, V. SHABALA, Y. LUKIIANCHUK, A.; STOVBA, T. On the development of the digital ecosystem in the field of education and science: Digital trends in the present. **Revista on line de Política e Gestão Educacional**, Araraquara, v. 27, n. esp. 2, e023047, 2023. e-ISSN: 1519-9029. DOI: <https://doi.org/10.22633/rpge.v27iesp.2.18723>



| **Submitted:** 15/02/2023

| **Revisions required:** 21/04/2023

| **Approved:** 25/07/2023

| **Published:** 21/08/2023

Editor: Prof. Dr. Sebastião de Souza Lemes
Deputy Executive Editor: Prof. Dr. José Anderson Santos Cruz

¹ Taras Shevchenko National University of Kyiv, Kyiv – Ukraine. Ph.D. in Geography. Associate Professor of the Department of Economic and Social Geography

² State Scientific Institution “Institute of Education Content Modernization”, Kyiv – Ukraine. PhD in Education, Head, Scientific and Methodological Support of Professional Education Division.

³ SIHE «University of Education Management», NAES of Ukraine, Kyiv – Ukraine. Doctor of philosophy. Docent.

⁴ The Bila Tserkva Institute of Continuing Professional Education, Bila Tserkva – Ukraine. PhD in Psychology. Associate Professor. Department of Pedagogy, Psychology and Management.

⁵ Kherson State Maritime Academy, Kherson – Ukraine. PhD in Economics. Associate Professor of Economics and Maritime Law Department. Faculty of Shipping.

Opinion - The article is recommended to be resent for further analysis after modifications. Despite presenting a very relevant and current topic, which has immense potential for debate and development, the text is unable to clearly convey the ideas and analyzes that the authors try to present, making it difficult not only to read but also to analyze the proposal put forward in this text.

Suggestions and notes were made in text and the necessary observations for adequacy were placed in this opinion. All observations made in the text and in this report are made with the aim of contributing to the authors' work and enabling an even greater development of its quality.

ATTENTION: Any changes made to the text should be made in red for identification.

NOTE: All mandatory changes pointed out in the review that are highlighted in the text (both in these notes and in the text with comments) in **bold, underlined, red**, these need to be done for the text to be approved.

Keywords: The number of keywords exceeds the journal's maximum, it is necessary to reduce it to 5.

Abstract: It is important that the abstrat respects the 150 word limit.

General: There is great difficulty in reading the text, the concepts are scattered throughout the text in such a way that it is difficult to understand and connect them, what is presented to us in the introduction is only in fact "introduced" in the part entitled Results, which does not even present results, making it quite difficult to follow what the authors are dealing with. The initial text of the introduction looks like a journalistic piece of news, intentionally hiding information while at the same time introducing key concepts that will be used throughout the text, such as digital ecosystems.

When working on the concept of ecosystems, even adding the introduction, methodology and results sections, there is still no clear definition of what forms these digital education ecosystems, if they are just the digitalization of educational means and the introduction of new technologies, if there is a methodological pedagogical issue behind it, how different it is from the other types of digital ecosystems mentioned (including at the end of the discussion, the argument that education is different, or needs to be different, in its digital

composition that was shown throughout of the entire text is negated by a sentence that states that the composition of digitalization of education is the same as that of other sectors that have undergone the digital industrial revolution).

Therefore, these contexts spread throughout the text as they are are very difficult to understand and follow the authors' reasoning. It is suggested that the part entitled results be removed and divided, part of it being included in the introduction (which has to be rewritten completely with this addition that will allow readers to locate the topic and theories and concepts that will guide the debate) and the other part that will debate specific issues and bring several works by other authors to compose a literature review, which is in fact what it already is.

Therefore, it is necessary to rework a good amount of writing in the text when relating to the development of the introduction and key concepts that will guide the reading of the text, the reader needs the key concepts to be exposed right at the beginning of the text, contextualizing what the authors want say with the use of these concepts and how they relate to the theories that supported the work as well as the questions that will be proposed by the authors. Great attention is needed to the way of structuring the writing in the text, I believe it was one of the points that caused the most difficulty in reading and understanding the work.

The work still presents more explanatory connection problems than what is presented here, as if the authors were trying to work on too many concepts at the same time and a lot of things were left without actually being connected with the theme or explained, perhaps a greater effort in the literature review, connecting other authors with the work in order to show how what these authors say impacts the analyzes that will be carried out, the relevance, connections with the proposal, etc., can help to clarify this part.

Methodology: The methodology presents concepts of interdisciplinarity and scientific pluralism that are not addressed elsewhere in the work. It is necessary to verify the relevance of these concepts to the text, if they are relevant, develop in the methodology the connection of these concepts with the text and, if possible, also demonstrate, especially in the discussion, how such concepts impact the analyzes that the authors are making in this context of digitalization of education and research, at the moment they are just thrown into the text, without relevance or connection with the topic, despite that, in my opinion, they appear to be concepts that are quite relevant to the proposed discussion.

Conclusion: From the suggested modifications, the conclusion becomes obsolete as it is, as it is presented as brief and not very explanatory topics, it is necessary for the authors to be present in the conclusion, to show how they made the analytical connections throughout the text, how they interpret what was shown, what expectations can be drawn from the debate developed, how this debate connects with the current scenario etc.

References: There are undated references, it is necessary to correct.