Paper: **"The Implementation of Teaching Models and the Use of Common ICT Tools for Scientific Literacy in Greece's Second Chance Schools"**

Corresponding Author: Vasiliki Trapali

Peer review:

Reviewer A:
Recommendation: Accept Submission

The TITLE is clear and it is adequate to the content of the article.
The article is an original scientific study that contributes to the field.
The ABSTRACT clearly presents objects, methods, and results.
The summary covers the main elements of the study.
There are a few grammatical errors and spelling mistakes in this article.
The study METHODS are explained clearly.
The method is correct and adequate
The body of the paper is clear and does not contain errors.
The body of the paper is clear.
The CONCLUSION or summary is accurate and supported by the content.
The conclusion is comprehensive and sufficient.
The list of REFERENCES is comprehensive and appropriate.
The number of references should be increased.
Please rate the TITLE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the ABSTRACT of this paper.
[Poor] **1-5** [Excellent]
5

Please rate the LANGUAGE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the METHODS of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the BODY of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the CONCLUSION of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the REFERENCES of this paper.
[Poor] **1-5** [Excellent]

2

Overall Recommendation!!!
Accepted, minor revision needed

Comments and Suggestions to the Author(s):
The number of current references should be increased.

Reviewer B:
Recommendation: Revisions Required

The TITLE is clear and it is adequate to the content of the article.
The TITLE is clear, and it is adequate to the content of the research.
The ABSTRACT clearly presents objects, methods, and results.
The abstract should be a brief presentation of the aims and scope, methods, findings, and conclusion of the article. It should not duplicate the "Introduction" and other sections. This section needs to be edited and reorganized according to the standards required by the ESJ Journal. The subsection titled "Results" located in the "Abstract" section is explained in the respective section and does not need to be included in the "Abstract".
There are a few grammatical errors and spelling mistakes in this article.
There are a few grammatical errors and spelling mistakes in this reserach. The research needs a slight improvement in the English writing, as there are several spelling errors.
The study METHODS are explained clearly.
The study Method is explained clearly.
The body of the paper is clear and does not contain errors.
The body of the research is clear and does not contain errors.
The CONCLUSION or summary is accurate and supported by the content.
The "CONCLUSIONS" section is accurate and supported by the content of the research.
The list of REFERENCES is comprehensive and appropriate.
The literature on which the author is based should be up-to-date, as the use of Information Technology has brought significant impacts on teaching methodologies. References should be organized according to the standards required by ESJ Journal and which are explained in the document "Author Guideline",
https://eujournal.org/files/journals/1/documents/ESJ.Author.Guidelines.pdf
Please rate the TITLE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the ABSTRACT of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the LANGUAGE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the METHODS of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the BODY of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the CONCLUSION of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the REFERENCES of this paper.
[Poor] **1-5** [Excellent]
3

Overall Recommendation!!!
Accepted, minor revision needed

Comments and Suggestions to the Author(s):
The abstract should provide a brief overview of the article's aims and scope, methods, findings, and conclusion. It should not duplicate the "Introduction" and other sections. This section needs to be edited and reorganized according to the standards required by the ESJ Journal. The subsection titled "Results" located within the "Abstract" section is explained in the respective section and does not need to be included in the "Abstract" section.
The literature on which the author is based should be up-to-date, as the use of Information Technology has brought significant impacts on teaching methodologies, and for this reason, the authors should refer to the literature of recent years.
The research needs a slight improvement in the English writing, as there are some spelling errors.
Authors should maintain the numerical order of tables and figures included in the text, as if viewed within the research, it starts with: Picture1: The geographical distribution of the Second Chance Schools (SCS) where the educators who participated in the study were employed during the 2020–2021 school year. After this, the authors continue with Figure 1. The ICT tools used by educators in the teaching of Scientific Literacy, and the frequency with which they apply them. References should be organized according to the standards required by ESJ Journal and which are explained in the "Author Guideline" document,
https://eujournal.org/files/journals/1/documents/ESJ.Author.Guidelines.pdf
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Reviewer C:
Recommendation: See Comments

The TITLE is clear and it is adequate to the content of the article.
The researcher elaborated well each item in the title in the paper in a specific way as Second chance School in Greece, teaching models, and common ICT tools.

The ABSTRACT clearly presents objects, methods, and results.
• The researcher presented objects, methods in a simple clear way
• The results are presented in a very analytical way.
There are a few grammatical errors and spelling mistakes in this article.
• The language of the paper is clear and correct.•
The study METHODS are explained clearly.
• The research methods are explained clearly
• The researcher doesn't mention the literature review theories that the research was built up on.
The body of the paper is clear and does not contain errors.
• The results are crystal clear as each and every item is well demonstrated.a
• The paper contains general and specific statistics which make it long. I wonder if the researcher can display the general statistics and delete the specific ones as they were already mentioned.
• In the statistics, the sample of biology is just one teacher. Is it true to depend on only one teacher to represent the whole specification?

The CONCLUSION or summary is accurate and supported by the content.
• The conclusion is very precise and specific.
The list of REFERENCES is comprehensive and appropriate.
• The references are comprehensive and appropriate but they are out dated, the most modern reference backs to 2012, which is not modern and the rest of references back to 1990s.
Please rate the TITLE of this paper.
[Poor] **1-5** [Excellent]
5

Please rate the ABSTRACT of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the LANGUAGE of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the METHODS of this paper.
[Poor] **1-5** [Excellent]
3

Please rate the BODY of this paper.
[Poor] **1-5** [Excellent]
4

Please rate the CONCLUSION of this paper.
[Poor] **1-5** [Excellent]
5

Please rate the REFERENCES of this paper.
[Poor] **1-5** [Excellent]
2

Overall Recommendation!!!
Accepted, minor revision needed

Comments and Suggestions to the Author(s):
You have exerted highly- appreciated effort in your research especially in statistics.
It is a pleasure to read your paper as your research is really rich as it adds for the knowledge of everyone who will read it.