

## GUIDE FOR AUTHORS

ISSN 1822-7864 /print/ ISSN 2538-7111 /Online/



PROBLEMS  
OF EDUCATION  
IN THE 21<sup>st</sup>  
CENTURY

### General Information

The publication language is English. All authors must take care of the language revision on their own. The language must be clear and accurate. The work should be written in an impersonal style. The editor reserves the right to send the manuscript to be reviewed. If English is a second language for the author, please consider having the manuscript proof read and edited before submitting.

### Format of Manuscripts

#### **Title**

The main research idea/problem should be reflected in the title. The title should show the nature of the research/study. It is recommended to avoid the title of the question form. The recommended length for a title is no more than 12 words (APA, 2.01, p. 23).

The title of the paper 14-point, bold with capital letters, align left; titles in the text (chapters) 12-point bold, not numbered; sub-titles (subchapters) 12-point, italic, not numbered. There must be 1 empty line before and after a title or a subtitle. The text chapters must be separated by 1 empty row. The title should be concise and informative. Avoid abbreviations.

#### **Author names and affiliations**

Full names/surnames should be provided. Please indicate affiliations of the author(s). All the e-mails should be indicated below.

#### **Abstract**

The first page of the manuscript must begin with the title of the paper and an abstract which should be about 150 - 250 words. For the papers reporting original research, state in brief: the primary/main aim (the research questions addressed or any hypothesis tested); the research design; the methods and procedures employed; the number of participants; the main outcomes and results; the conclusions drawn from these data and results, including their implications for further research or application/practice. An abstract represents briefly a content of a text. Do not cite references in the abstract. The abstract should grip the reader's attention.

#### **Keywords**

Please provide 3 to 5 keywords in alphabetical order. Note that a keyword does not have to be made of only one word. At least one of these should indicate the topic area and one should indicate the methodology of the research.

#### **The structure of the manuscript (recommended)**

The body of the text of the manuscript must generally have the following parts:

- abstract + keywords;
- introduction (it can be divided into some subchapters if needed);
- methodology of research (it is recommended to divide /rubricate);
- results of research;
- discussion;
- conclusions and/or implications;
- acknowledgements (if any);
- references (in APA style, 7<sup>th</sup> Ed);
- appendix (if any).

P.S. The structure can be different if the paper is only theoretical qualitative research.

#### **The length of the manuscript**

The manuscript should be not shorter than 6 pages (including references, tables and figures). Manuscripts should be typed on A4, in Times New Roman 12-point font size, single-spaced, 2.5 cm with all the margins, word-document (Word 6.0 or later) format.

### **Acronyms**

Acronyms should be defined the first time they appear.

### **Tables and figures**

Tables and figures should be valuable, relevant, and visually attractive. Tables (made in Word or another software) and figures must be referred to in the text and numbered in the order of their appearance. Each table and figure should have a complete, descriptive title; and each table column an appropriate heading. The texts in tables and figures should be 11-point (in some cases 10) and their width should be 12 cm at maximum. The figures should be in format .jpg (unless done in Word or Excel); resolution 1200 dpi. Figures, tables (black and white colour, without ground-colour) and captions should be inserted within the manuscript at their appropriate locations. All the graphics (figures) must be editable. The font size should be Times New Roman for all figures and tables. Figures should be carefully explained in the text and cited in numerical order.

It is the author's responsibility to obtain permission to reproduce illustrations, tables, etc. from other publications.

### **Discussion**

Focus the discussion to the two important questions: What is already known about your topic? What your research adds? It is recommended that the aim and major findings of the research should be reminded. And then the similarities and differences of the findings with previous research studies should be exemplified in detail.

### **Conclusions**

This part is not a summary. Bring out the significance of your research. Show how you've brought closure to the research problem, and point out remaining gaps in knowledge by suggesting issues for further research. The main research outcome should be clearly seen.

### **References**

The title „References“ must be used. APA style for writing references in the text and in the reference list must be used. References in the text should be presented in parentheses (Knox, 1988; Martin, 1995). If necessary, the page can be indicated: (Martin, 1995, p. 48). The list of references should be presented after the text.

The author should make sure that there is a strict one-to-one correspondence between the names and years in the text and those on the list. All the references should be listed in alphabetical order by author's name.

For the sake of accuracy, references should always be as updated as possible, also in the interest of the readers and researchers on the topic the paper is dealing with.

### **Notes**

**Note 1:** Manuscripts in which references are not in the APA style will be returned without review.

**Note 2:** References to online sources should include the type of medium (such as “serial online” or “monograph online”), the date of that specific reference (if applicable), the uniform resource locator (URL), and the date that the source was accessed. A source accessed online should always be referenced accordingly, even if it is also published in printed form.

**Note 3:** All papers must meet the criteria of originality and scientific quality. Obviously, they must also comply with style and format requirements. The paper will not be subject to further review, if the manuscript is NOT WITHIN THE SCOPE and/or there is POOR USAGE OF LANGUAGE (all manuscripts must be written in clear and grammatical English).

**Note 4:** Submitted papers will be assessed based on their novelty, technical quality, potential impact, and clarity of writing.

**Note 5:** All papers are checked by CrossCheck system.

Editorial Board

Updated: July 2018

Website: <http://www.scientiasocialis.lt/pec/>



## GAMTAMOKSLINIS UGDYMAS NATURAL SCIENCE EDUCATION

ISSN 1648-939X /Print/, ISSN 2669-1140 /Online/

*Dear colleagues,*

**GAMTAMOKSLINIS UGDYMAS / NATURAL SCIENCE EDUCATION** – is a periodical, peer reviewed, scientific-methodical journal, issued by the SMC „Scientia Educologica“ in cooperation with Scientia Socialis Ltd. It is an international journal, wherein the scientific and methodical/applied articles published in Lithuanian, English and Russian languages. This journal is intended for the teachers of general education schools, the lecturers of higher educational institutions and all, who are interested in the problems of natural science education.

The GU/NSE journal welcomes the submission of manuscripts that meet the general criteria of scientific and methodical (practical/applied) papers.

### **GAMTAMOKSLINIS UGDYMAS / NATURAL SCIENCE EDUCATION**

**ISSN 1648-939X /Print/, ISSN 2669-1140 /Online/**

<http://gu.puslapiai.lt/gu/>

[http://gu.puslapiai.lt/gu/jr-online\\_article\\_submission/](http://gu.puslapiai.lt/gu/jr-online_article_submission/)

<http://oaji.net/journal-detail.html?number=514>

Fast Publication

Peer Reviewed

Open Access

*This journal is abstracted / listed / indexed / cited in:*

*COPERNICUS INDEX , LIST OF SCIENCE EDUCATION JOURNALS, JOURNALS OF*

*INTEREST TO CHEMICAL EDUCATORS, SKYLIGHT, OAJI, WebQualis (QUALIS/CAPES ),*

*MIAR, EuroPub, QOAM, ESJI, Crossref, DOI, Internet Archive.*

Applied research/practical/methodical work. This type of submission is best suited for practical/didactical work and reports, as well as position papers raising original and provocative theoretical or practical discourses and questions (small-scale research, applied research, didactical/methodical papers, case studies, best educational practices etc.). Each submission is carefully reviewed by two independent reviewers and ranked based on: quality of preparation, relevance to the educational community, didactical quality, originality, and importance of the contribution.

Instruction for authors and other details are available on the journal's website at:

<http://gu.puslapiai.lt/gu/aut-info/>

GU/NSE is an Open Access journal accessible for free on the Internet. Papers must be submitted on the understanding that they have not been published elsewhere and are not currently under consideration by another publisher. Optimal paper's size: 8/12 pages. Partial article processing charges are: 5-8 EUR per one A4 page.

For contacts, questions and papers submission: [gu@gu.puslapiai.lt](mailto:gu@gu.puslapiai.lt)

Sincerely yours, Editorial Board

**Problems of Education in the 21<sup>st</sup> Century,  
ISSN 1822-7864 (Print) ISSN 2538-7111 (Online)**

Vol. 80, No. 6, 2022

<i>Compiler</i>	Vincentas Lamanuskas
<i>Designer</i>	Jurgina Jankauskienė
<i>Paste-up artist</i>	Loreta Šimutytė-Balčiūnienė
<i>English language proofreader</i>	Ilona Ratkevičienė

28 December 2022. Publishing in Quires 8. Edition 80.

<i>Publisher</i>	Scientia Socialis Ltd. in cooperation with SMC „Scientia Educologica“ Donelaicio Street 29, Šiauliai, Lithuania E-mail: <a href="mailto:scientia@scientiasocialis.lt">scientia@scientiasocialis.lt</a> Phone: +370 687 95668
------------------	---

<i>Printing</i>	„Šiaulių spaustuvė“ Ltd. 9A P. Lukšio Street LT-76207 Šiauliai, Lithuania Phone: +370 41 500 333. Fax: +370 41 500 336 E-mail: <a href="mailto:info@dailu.lt">info@dailu.lt</a>
-----------------	--