ZHETYSU UNIVERSITY

1972

GUIDANCE FOR AUTHORS REQUIREMENTS

Dear colleagues! Make sure you have prepared your paper in strict accordance to the instructions for authors.

The materials of the article (3-5 pages) should correspond to the thematic areas and be presented in MS Word (.docx) format. The MS Word document containing the paper should be named according to the following template: Surnames and initials of all authors. For example: **G.Zh. Shatyrbaeva, M.M. Moldabaeva docx**

Papers in Kazakh, Russian and English are accepted for publication. The paper text should be formatted using 12 point Times or Times New Roman. The text should be set to single line spacing. Please use the following page setup measurements: margins on the left and top – 2.5 cm, on the right and bottom – 2 cm, paragraph – 1.25, line spacing – 1.0; width alignment. **UDC** classifier should be indicated before the title of the paper (Reference book on UDC – https://perviy-vestnik.ru/udc/). **THE TITLE OF THE PAPER** should be in capital letters, center alignment. The last **name and initials of all authors** are in **bold**, center alignment. Information about the authors (affiliations, city, country, e-mail of all authors). If there are several authors of the paper, the information is repeated for each author and separated by a comma. Hyphenation of words in the text and spacing between paragraphs are not allowed. The paper should contain the following components: **Abstract** in English/ Kazakh / Russian languages, **Keywords** in English/ Kazakh / Russian languages, **Introduction, Materials and methods, Main part, Results and discussions, Conclusion, Literature**. In the text, square brackets should be used for references to literary sources – [1], round brackets for formulas – (1). Links to formulas should be located to the right of the formula. All symbols used should be explained (it is possible not to explain unambiguous generally accepted designations).

The template for the design of the article:

UDC 541.124

TECHNOLOGIES FOR THE DEVELOPMENT OF CRITICAL THINKING

M.G. Shatyrbayeva[1], M.M. Moldabayeva[1]

Zhetysu University named after Ilyas Zhansugurov
shatyrbayeva@mail.ru, moldabayeva@mail.ru

Abstract *(no more than 300 words).*
Keywords: *3-10 keywords*
Аннотация қазақ тілінде*(300 сөзден аспауы тиіс).*
Кілт сөздер: *3-10 кілт сөздер*
Аннотация *орыс тілінде:*
Ключевые слова:3-10 ключевых слов

Introduction

The introduction should contain information about the objectives of the work, the importance of the research area, the theoretical and practical significance, the relevance of the problem, the solution of the problem or the formation of a hypothesis.

Materials and methods

This section should consist of a detailed description of materials, equipment and software (including the model, company and country), as well as a detailed description of the methods used, while only new methods should be described in detail; it is sufficient to refer to previously published and well-known methods in the list of references and if the method is not widely known, it is desirable to state its principle and specify the author.

The materials used in the course of the study should be described in qualitative and quantitative terms.

Statistical analysis of the data obtained during the study is mandatory, it is also necessary to specify the software used.

Main part

This section describes the course of scientific research, its successive stages, a critical analysis of the available scientific developments is made, hypotheses are put forward, which in the course of the author's reasoning are confirmed or refuted by him.

Results and discussions

This section reveals the results of the work and should contain an analysis and discussion of the results of the study. The results should be presented in the form of tables, figures and other illustrative materials with their discussion.

Tables and illustrations should be arranged as they are mentioned in the text in separate paragraphs. Each table and illustration should have a caption and each table and illustration should have a link in the text. Numbering for tables and illustrations is separate.

Tables should be created in Microsoft Word table format. All tables should be numbered. The table header should be located to the left above the table. Headings and tables should be separated by spaces from the rest of the text. Font – Times New Roman, kegel – 12 pt. After the word «Table» indicate the serial number and the name of the table (**Table 1** – The name of the table).

Table 1 – Table name

Title	Result 1	Result 2	Result 3
Title 1	1	2	3
Title 2	4	5	6

Illustrations

The illustrations must be of sufficient quality (at least 300 dpi) to clearly identify the content. The illustrations should be numbered. All illustrations and titles of the illustration should be centered, the titles should be centered under the illustration. Illustrations and titles of illustrations should be separated by spaces from the rest of the text. Font – Times New Roman, kegel – 12 pt. After the word «Figure» indicates the serial number and the name of the figure (**Figure 1** – The name of the figure).
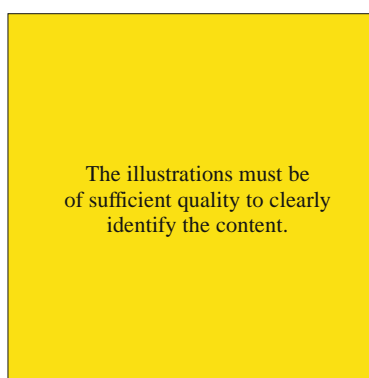
The illustrations must be of sufficient quality to clearly identify the content.

Figure 1 – The name of the figure

You cannot start a sentence with a formula. Each formula must be typed separately if several formulas are in a row.

Equations

All equations, numerical values, and notation of quantities must be typed in

Microsoft Equation 3.0 or MathType format. Drawings of formulas are not allowed. All formulas must be numbered. Formulas should be centered. The numbering of formulas should be placed to the right of the formula in parentheses. All formulas should be separated by spaces from the rest of the text.

$$f = \sum (a + \frac{a}{10}) \tag{1}$$

where: f – designation name;
a – designation name.

Conclusion
This section should summarize and summarize the results of the work carried out, show how the results obtained and their significance for the development of science can potentially be used.

REFERENCES:
The list of references should be provided as cited and include all the works used by the author. Bibliographic lists should be designed in accordance with GOST 7.1-2003 «Bibliographic record. Bibliographic description. General requirements and rules of compilation». Subscript bibliographic references are allowed. In the text, the reference number should be indicated in square brackets. For example: Korolev's formula [1] proves that (...). To compile a list of references, you can use the Mendeley or Zotero programs.

1.
2.