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Scientific articles submitted for publication must be written in Ukrainian or English and contain material that has not been published before. In accordance with the requirements of the Higher Attestation Commission of Ukraine (Resolution No. 7-06 of January 15, 2003), the following structural elements of an article must be observed: statement of the problem in general and its connection with important scientific or practical tasks; analysis of the main studies and publications that initiated the solution of this problem and on which the author relies, highlighting previously unresolved issues of the general problem to which the article is devoted; formulation of the objectives of the research (statement of the task); presentation of the main research material with full justification of the results obtained. In order to comply with the above requirements for a scientific article, the following elements of the article should be bolded: **problem statement, analysis of current research, objectives, findings, conclusions and prospects.**

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Then add a blank line before the abstract in Ukrainian (1800-2000 characters), keywords (8-10 italics).

Then add a blank line before the body of the article.

Then add a blank line before a list of references.

After the list of references - an abstract in English (not less than 1800-2000 characters), keywords (8-10 italics). Above the abstract, the author's name(s) and initials, the title of the article in English should be indicated. Please note: Computer translation is not allowed.

The manuscript should be carefully checked and fully edited. Materials with any errors are not accepted for publication.

The author is responsible for the content of the manuscript and the accuracy of the materials.

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Submission Criteria:

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- presentation of the main research material with full justification of the scientific results obtained;
- scientific novelty and practical significance of the results obtained;
- logical conclusions and prospects for further research in this scope;
- list of references cited in the text of the article.

After the publication of the scientific journal, electronic versions of the articles will be placed in the public domain on the website of the collection <https://fizmat.sspu.edu.ua/aktualni-pytannia-pryrodneycho-matematychnoi-osvity> and on the website of the scientific laboratory of Sumy State Pedagogical University named after A.S. Makarenko.

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Issue 26 (year 2025)

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In the abstract, it is necessary to include the following elements: the article's objective, research methods, research results, practical significance of the research, conclusions, and prospects for further scientific research. The manuscript pages are not numbered. Captions for figures, diagrams, and tables should include their number, title, and explanation of the symbols used. References to sources in the text are given in the following format: [5, p. 87], where 5 is the source number in the literature list, and 87 is the page number. References to several scientific publications are given as follows: [3, p. 156; 4; 8, pp. 22-23].

The bibliography is single-spaced, size 12 font, in alphabetical order, and is presented after the article's text under the heading "References." It should be formatted according to the requirements of the APA standard (<http://www.apastyle.org>), where all Cyrillic source names are translated into English. In order to increase the citation index, it is recommended to provide a translation of articles/books/dissertation abstracts into English in the author's version, which is contained in the abstract to this research paper (see Appendix 1).

While working on the article and creating the bibliography, please pay attention to Ukrainian and foreign sources, taking into account the recommendations of the NAHEQA (National Agency for Higher Education Quality Assurance) decree of January 24, 2023, and the strategy for the popularization of the Ukrainian language by 2030, "Strong Language - Successful State," approved by the Cabinet of Ministers of Ukraine on July 17, 2019, No. 596, regarding the comprehensive use of the Ukrainian language in all areas (including education and science) throughout Ukraine.

We hope for fruitful cooperation! Editorial Board

Sample article formatting

УДК 371.315.6:51

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THE TITLE OF THE ARTICLE

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Abstract in Ukrainian, no less than 1800-2000 of printed characters in 12-point italic font with single spacing.

Key words: 8-10 – italic.

(BLANK)

Article text.

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1. Лавриченко, Н. М. (2016). Теоретична модель розвитку обдарованості й таланту за авторством Ф. Ганс. Вісник Глухівського національного педагогічного університету

імені Олександра Довженка, 32, 69–75.

2. Heller, K. A. (1989). Perspectives on the diagnosis of giftedness. *German journal of psychology*, 13, 140–159.

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Shevchenko H.P. Title of article.

Summary. *In English. Volume 1800-2000 of printed characters in 12-point italic font with single spacing.*

Key words: *8-10 – italic.*

Appendix 1

The example of References format in correspondance with APA standard

REFERENCES

Legislative act

1. Jacob K. Javits Gifted and Talented Students Education Act. Title IV, Part B of P.L. (1998).
2. Закон України «Про основні засади державної підтримки обдарованих дітей та молоді на Україні» (Law of Ukraine “On the main foundations of gifted children and youth support in Ukraine”) (2005). Retrieved from: <http://www.zakon.rada.gov.ua/>

Dissertation/ dissertation’s thesis abstract

1. Бобир, О. В. (2005). Особистісні характеристики юнацтва з різними формами обдарованості (дис. ... канд. психол. наук: 19.00.07). Дніпропетровськ (Bobyry, O. V. Personal characteristics of adolescents with different forms of giftedness (PhD thesis). Dnipropetrovsk).
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Book

1. Davis, G. A., Rimm, S. A. (2004). *Education of the gifted and talented*. Boston, MA: Allyn & Bacon.

Part of book

1. Davidson, J. E. (1986). The role of insight in giftedness. In R. J. Sternberg, J. E. Davidson (Eds), *Conceptions of giftedness* (pp. 201–222). New York: Cambridge University Press.
2. Haensly, P. Reynolds, C. R., Nash, W. R. (1986). Giftedness: coalescence, context, conflict, and commitment. In R. J. Sternberg, J. E. Davidson (Eds), *Conceptions of giftedness* (pp. 128–148). New York: Cambridge University Press.
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environment for gifted children and youth in a foreign science. In R. O. Semenova (Ed.), Educational environment as a factor of the gifted person formation (pp. 9–22). K.-Kirovohra: Imeks-LTD).

Article

1. Heller, K. A. (1989). Perspectives on the diagnosis of giftedness. German journal of psychology, 13, 140–159.
2. Лавриченко, Н. М. (2016). Теоретична модель розвитку обдарованості й таланту за авторством Ф. Ганє. Вісник Глухівського національного педагогічного університету імені Олександра Довженка, 32, 69–75. (Lavrychenko, N. M. (2016). The theoretical model of giftedness and talent by F. Gagné authorship. Olexandr Dovzhenko Hlukhiv National Pedagogical University Bulletin, 32, 69–75).

Electronic resource

1. STEM Rankings Best High Schools. U.S. News Rankings. Retrieved from: <http://www.usnews.com/education/best-high-schools/national-rankings/stem/>.
2. Мала академія наук України. Про МАН. Режим доступу: http://man.gov.ua/ua/about_the_academy/macsu (Minor Academy of Sciences of Ukraine. About MAS. Retrieved from: http://man.gov.ua/ua/about_the_academy/macsu).