# Design template of articles

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Article type (article, review)

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**Assessment of the Higher Education System of Kazakhstan and Issues of Its Quality Management**

**Abstract**. It is a summary of a research article and is used to help the reader understand the essence of the article. The volume of the abstract must be at least 100 words and not more than 300 words in Russian, Kazakh and English. The structure of the abstract includes the following items:

* + Introduction to the research topic.
	+ Aim, main directions and ideas of scientific research.
	+ Brief description of the scientific and practical significance of the work.
	+ Brief description of the research methodology.
	+ Main results and analysis, research findings.
	+ The value of the study (the contribution of this work to the relevant field).
	+ Practical implications of the outcome of the research.

**Keywords:** 5-12 words or phrases should reflect the article's main content, determine the study's subject area, and occur in the text of the article. Keywords are separated from each other by a comma.

 **DOI:** [**https://doi.org/10.32523/2789-4320-2024-1-**](https://doi.org/10.32523/2789-4320-2024-1-)**х-х**

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By the headings, potential journal authors should adhere to the following rules on the structure of the **IMRAD article: (introduction (statement of the objectives, aim, history), materials and methods, results and discussion, conclusion). The** volume of the article (excluding the title, information about the authors, annotation, keywords, references should be at least 6 pages (3,000 words) and not exceed 16 pages (7,000 words).

**Introduction**

**consists of the following main elements**:

* + It is reported that there is a problematic situation (the absence of any research, the appearance of a new object, etc.) in justifying the choice of a topic based on the description of the experience of predecessors. Topicality of the topic is determined by the general interest in the study of this object, but the lack of comprehensive answers to existing questions, it is proved by the theoretical or practical significance of the topic.
	+ Definition of the object, subject, aim, objectives, methods, approaches, hypothesis and meaning of the work. The aim of the study is related to the proof of the thesis, that is, the presentation of the subject of research in the aspect chosen by the author.

**Literature review** (in the case of a review paper)

Literature review section should cover fundamental and new works on the subject of study by foreign authors, analysis of these works in terms of their scientific contribution, as well as gaps in the study.

* + IT is UNACCEPTABLE to have multiple references unrelated to the work, or inappropriate judgments about the author’s own achievements, references to the author’s previous works.

**Materials and methods**

should consist of a description of the materials and progress of the work, as well as a complete description of the used methods.

* + The characteristic or description of the research material includes its presentation in qualitative and quantitative terms. The characteristic of the material is one of the factors determining the reliability of the conclusion and research methods.
	+ This section describes how the problem was studied: detailed information without repeating previously published established procedures; identification of hardware (software) and description of materials are used, with mandatory novelty of materials and methods.

              The scientific methodology should include:

              - research question(s);

              - the proposed hypothesis (thesis);

              - stages of the study;

              - research methods.

**Results and discussion**

**This** part is one of the most important sections of the article. The section provides an analysis and discussion of the results of the study. The conclusion based on the results obtained during the study are presented, the main essence is revealed. It is necessary to analyze the results of the work and discuss the relevant results in comparison with previous works, analyses and conclusion.

**Tables** are included directly in the text of the work. They should be numbered and accompanied by a reference to them in the text of the work. Figures and graphs should be presented in one of the standard formats: PS, PDF, TIFF, GIF, JPEG, BMP, PCX. Bitmaps must be executed with a resolution of 600 dpi. All details should be clearly conveyed in the figures.

For example:

**Figure 2. Dynamics of admission, graduation and number of university students**

Note: compiled based on the data [14]

**Table 1. Number of international students by country of arrival** [14]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country of arrival | 2017 | 2018 | 2019 | 2020 | 2021 |
| Uzbekistan | 3 683 | 9 500 | 25 964 | 15 642 | 14 404 |
| India | 3 500 | 3717 | 4450 | 4220 | 5 987 |
| Turkmenistan | 1 320 | 2 615 | 3 176 | 2 795 | 2 795 |
| Russian Federation | 1 075 | 1 273 | 1 247 | 1 298 | 1 263 |
| Mongolia | 439 | 565 | 888 | 1128 | 1010 |
| China | 1290 | 1240 | 807 | 871 | 811 |
| Kyrgyzstan | 1 026 | 1 026 | 1 026 | 1 067 | 659 |
| Jordan | 60 | 62 | 228 | 515 | 546 |
| Other countries | 1 505 | 1 671 | 1 683 | 1 533 | 1 462 |

Note: compiled based on the data [14]

**Conclusion**

is the generalization and summation of the work at this stage; it confirms the truth of the statement put forward by the author and the author’s conclusion about the change in scientific knowledge, taking into account the obtained results. Conclusion should not be abstract; it should summarize the results of research in a particular scientific field, with a description of proposals or opportunities for further work.

**Acknowledgement:** Specify the sources of funding and other contributions and acknowledgements. Persons who performed a different role in the preparation of the article can be indicated in the section of the article “Acknowledgements”.

**Conflict of interests:** yes/no conflict of interest.

**The contribution of the authors:** In this section, it is necessary to indicate each author's contribution to the work on the article. A contribution to a work is an intellectual investment, without which part of the work or the work as a whole could not be completed. The authors of the article may be persons whose contribution to the work is based on the following criteria:

- significant contribution to the concept or design of the work; collection, analysis or interpretation of the results of the work;

- writing a text and/or critically reviewing its content;

- approval of the final version of the article for publication;

- consent to be responsible for all aspects of the work, proper study and resolution of issues related to the reliability of data or the integrity of all parts of the article.

The examples of formulations are not exhaustive, it is desirable to emphasize the uniqueness of the contribution of each of the authors, to detail his participation in the work on the article. It is necessary to indicate the name of the individual stages of the experimental work carried out for those co-authors whose contribution consisted in carrying out the experiment.

**To create bibliographic references, use the tool -**[**Mendeley Reference Manager**](https://www.mendeley.com/reference-management/reference-manager) **(Russian GOST R 7.0.5-2008).)**

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2. Ежегодная августовская конференция с участием главы государства Касым-Жомарта Токаева, 16.08.2019 – [Электрон. ресурс] - URL: <https://www.zakon.kz/redaktsiia-zakonkz/4981834-polnyy-tekst-vystupleniya-tokaeva-na.html> (дата обращения: 25.07.2023) - **electronic resource**
3. Tsinidou M., Gerogiannis V., Fitsilis P. Evaluation of the factors that determine quality in higher education: An empirical study//Quality Assurance in Education.-2010.-№18(3).-P.227-244, DOI: https://doi.org/10.1108/09684881011058669 - **journal in the English language**
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*• After the main text of the article and the list of references, it is necessary to provide abstract, the title of the article in two other languages, depending on the language of the article – Kazakh, Russian, English:*

**С.К.Искендирова\*1, С.Ж.Зейнолла2**

*1  ҚР Президенті жанындағы мемлекеттік басқару академиясының Ақмола облысы бойынша филиалы, Көкшетау, Қазақстан*

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**Қазақстанның жоғары білім беру жүйесін бағалау және оның сапасын басқару мәселелері**

**Аңдатпа:** Бұл зерттеу мақаласының қысқаша мазмұны және оқырманға мақаланың мәнін тез түсінуіне көмектеседі. Көлемі – орыс, қазақ және ағылшын тілдерінде кемінде 100 және 300 сөзден аспайды. Аннотация құрылымы келесі тармақтарды қамтиды:

**Түйін сөздер:** 5-12 сөз немесе сөз тіркесі мақаланың негізгі мазмұнын көрсетеді; зерттеудің пәндік саласын анықтайды; мақала мәтінінде кездесетін сөздер алынады. Түйін сөздер бір бірінен үтірмен бөлінеді

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**Оценка системы высшего образования Казахстана и вопросы управления её качеством**

**Аннотация**: представляет собой краткое изложение исследовательской статьи и используется для того, чтобы помочь читателю быстро понять суть статьи. Объем - не менее 100 и не более 300 слов на русском, казахском и английском языках. Структура аннотации включает в себя следующие пункты:

**Ключевые слова:** 5-12 слов или словосочетаний должны отражать основное содержание статьи; определять предметную область исследования; встречаться в тексте статьи. Ключевые слова отделяются друг от друга запятой.

If there are works presented in Cyrillic in the list of references, it is necessary to submit the list of references in two versions: the first – in the original, the second – in the romanized alphabet (transliteration).

The romanized list of references should look like this: transliteration - [**http://www.translit.ru**](http://www.translit.ru)

**For example:**

**References**

1. Ahmetzhanova S.B. Vysshee obrazovanie v Kazahstane: problemy i perspektivy razvitiya [Higher Education in Kazakhstan: Problems and Prospects of Development] Vestnik ENU im. L.N. Gumileva. Seriya Himiya. Geografiya. Ekologiya [BULLETIN of the L.N. Gumilyov Eurasian National University. Chemistry. Geography. Ecology Series]». 5. 10-18(2016), [**https://doi.org/10.32523/2789-4320-2024-1-**](https://doi.org/10.32523/2789-4320-2024-1-)**х-х**. [in Russian]

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• Then it is necessary to provide “information about the authors” in 3 languages.

The part “information about the authors”, specifies all the data - the full name of the author for correspondence, academic degree, specialty, position, organization, address, zip code, city, country.

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