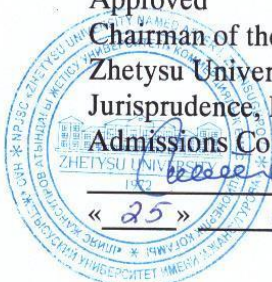


Approved
Chairman of the Board – Rector of
Zhetysu University, Doctor of
Jurisprudence, Professor, Chairman of
Admissions Committee

E. Buribayev
« 25 » 05 2026.

INTERVIEW PROGRAM

for the Foreign Citizens Applying for Admission to Master's Degree Programs on a Fee-Paying Basis, Persons Having at Least Five Years of Work Experience in Managerial Positions in Accordance with the Register of Political and Administrative Civil Service Positions and the Register of Civil Service Positions in the Relevant Sectors, or at Least Ten Years of Professional Experience Corresponding to the Profile of the Educational Program, as well as Citizens Applying for Professional Master's Degree Programs within Three Years after Completion of Compulsory Military Service

Minutes No. 9, 25.05 2026
Approved at the Academic Council meeting

Taldykorgan 2026

1. General Provisions

1.1. Admission to the Ilyas Zhansugurov Zhetysu University for individuals with higher education applying for master's degree programs on a fee-paying basis is conducted based on the results of an interview.

1.1. Citizens of the Republic of Kazakhstan with higher education are admitted to postgraduate educational programs (specialized track master's degree).

1.2. Citizens of the Republic of Kazakhstan with higher education who have completed their mandatory military service are admitted to postgraduate educational programs (specialized track master's degree).

1.3. The admission of foreign citizens to higher education institutions (HEIs) on a fee-paying basis is conducted based on the results of an interview held by the HEI admission committees throughout the calendar year. Enrollment of foreign citizens is carried out in accordance with the academic calendar, no later than 5 (five) days before the start of the next academic period.

1.4. Individuals with at least five years of experience in a leadership position, in accordance with the register of political and administrative civil service positions, the register of civil service positions in relevant sectors, or at least ten years of experience in the relevant profile of the specialized master's degree program, are enrolled on a fee-paying basis based on the results of an interview conducted by the HEI admission committees.

1.5. This program defines the procedure for conducting the interview. The purpose of the interview is to assess the level of theoretical and practical preparedness of the applicant for the master's program. The interview questions are developed by the departments and approved by the University Academic Council (Protocol No. 9 dated May 25, 2026).

2. Assessment Criteria

Recommendations for enrollment are made in accordance with the following criteria for the applicant's response: content depth; logical consistency of the material presentation; understanding of the essence and interconnection of the phenomena, processes, technologies, and methods being discussed; knowledge and understanding of key issues; and the ability to argue and present one's own position. The committee's decision is formalized in a protocol of the established format.

3. List of Questions

7M01101 Pedagogy and psychology (SPD)

001

Main directions of the Law of the Republic of Kazakhstan “On Education”
{Source}= Law of the Republic of Kazakhstan “On Education”. - Astana:
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Principles of state policy of the Republic of Kazakhstan in the field of education
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Main directions of modernization of the education system of the Republic of
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{Source}= State Program for the Development of Education and Science of the
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Kazakhstan, 2019.

004

Basic principles of updated educational content
{Source}= Methodological Instruction Letter. - Astana: National Academy of
Education named after I. Altynsarin, 2022.

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Regulatory documents governing educational content
{Source}= State Mandatory Standard of Education of the Republic of Kazakhstan.
— Astana: Ministry of Science and Higher Education of the Republic of
Kazakhstan, 2022.

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{Source}= Podlasy I.P. Pedagogy. - Moscow: Yurayt, 2020. - 576 p.

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{Source}= Kraevsky V.V. Methodology of pedagogy. - Moscow: Academy, 2008. -
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School as a socio-pedagogical system and a basic level of continuous education
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Socio-historical nature of educational goals

{Source}= Shchurkova N.E. Theory of Education. - Moscow: Pedagogical Society of Russia, 2005. - P.256.

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Essence, content and types of education (upbringing)

{Source}= Shchurkova N.E. Theory of Education. - Moscow: Pedagogical Society of Russia, 2005. - P.256.

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Concept of patterns and principles of education (upbringing)

{Source}= Pidkasisty P.I. Pedagogy. - Moscow: Yurayt, 2011. - 502 p.

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Essence, tasks and content of physical education in the personality development of students

{Source}= Podlasy I.P. Pedagogy. - Moscow: Vlados, 2006. - 540 p.

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Essence, tasks and content of moral education in the personality development of students

{Source}= Sukhomlinsky V.A. I Give My Heart to Children. - Moscow: Prosveshchenie, 1979. - 320 p.

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{Source}= State Educational Standard of the Republic of Kazakhstan. - Astana, 2022.

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Essence, tasks and content of aesthetic education in the personality development of students

{Source}= Koyanbayev Zh.B. Pedagogy. - Almaty: Rauan, 2004. - 420 p.

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Essence, tasks and content of labor education in the personality development of students

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{Source}= Dzhurinsky A.N. History of Pedagogy. - Moscow: Vldos, 2000. - 432 p.
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{Source}= Koyanbayev Zh.B. Pedagogy. - Almaty: Rauan, 2004. - 420 p.
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- Functions and types of teaching
{Source}= Babansky Yu.K. Pedagogy. - Moscow: Prosveshchenie, 1988. - 479 p.
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- Teaching methods and means
{Source}= Podlasy I.P. Pedagogy. - Moscow: Yurayt, 2020. - 576 p.
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{Source}= Selevko G.K. Modern educational technologies. — Moscow: Public Education, 1998. - P.256.

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{Source}= Shchurkova N.E. Theory of Education. — Moscow: Pedagogical Society of Russia, 2005. — P.256.

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{Source}= Markova A.K. Psychology of Professionalism. — Moscow: International Humanitarian Foundation “Knowledge”, 1996. — 312 p.

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{Source}= Nazarova N.M. Special Pedagogy. — Moscow: Academy, 2010. — 400 p.

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{Source}= Kan-Kalik V.A. About Pedagogical Communication for Teachers. — Moscow: Prosveshchenie, 1987. — P.190.

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{Source}= Shcherbakova T.N. Pedagogical Conflictology. — Rostov-on-Don: Phoenix, 2007. — P.220.

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{Source}= Markova A.K. Psychology of Teacher’s Work. — Moscow: Prosveshchenie, 1993. — P.192.

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{Source}= National Academy of Education named after I. Altynsarin. Methodological Instruction Letter. — Astana, 2022.

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{Source}= Methodological recommendations on the assessment system in education. — Astana, 2020.

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{Source}= Problem-Based Learning — Moscow: Pedagogika, 1975. — 367 p.

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{Source}= Methodology and Methods of Psychological and Pedagogical Research — Moscow: Akademiya, 2010. — 208 p.
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{Source}= Information Technologies in Education — Moscow: Akademiya, 2008. — 272 p.
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Professional Activity of a Psychology Teacher
{Source}= Psychology of Teacher's Work — Moscow: Prosveshchenie, 1993. — P.192.
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Testing in Psychology Classes and Its Types
{Source}= Pedagogical Tests — Moscow: Aspekt Press, 2002. — 164 p.
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{Source}= Pedagogical Technologies — Moscow: Narodnoe obrazovanie, 2005. — P.256.
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{Source}= Psychological Training — Saint Petersburg: Rech, 2008. — P.256.
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{Source}= Educational Psychology — Moscow: Prosveshchenie, 1972. — 336 p.
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{Source}= Human Development Psychology — Moscow: Shkolnaya pressa, 2000.
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{Source}= Digital Pedagogy — Moscow: Yurait, 2020. — 312 p.
{Source}= Project Method in Education — Moscow: Vlados, 2000. — P.192.
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{Source}= Professional Pedagogy — Moscow: Association “Professional Education”, 1997. — P.512.
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{Source}= Psychology of Creativity — Saint Petersburg: Piter, 2005. — 368 p.
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Formation of Communicative Competence in Teaching Psychology
{Source}= Psychology of Communication — Moscow: Institute of Practical Psychology, 1996. — P.256.
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{Source}= General Psychology — Saint Petersburg: Piter, 2016. — 583 p.
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{Source}= Psychology — Moscow: Yurait, 2018. — 726 p.
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{Source}= Personality Psychology — Moscow: Smysl, 2007. — 528 p.
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{Source}= Activity. Consciousness. Personality — Moscow: Smysl, 2005. — 352 p.
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{Source}= General Psychology — Saint Petersburg: Piter, 2019. — 713 p.
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{Source}= Cognitive Psychology — Saint Petersburg: Piter, 2011. — 589 p.
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{Source}= Thinking and Speech — Moscow: Labyrinth, 1999. — 352 p.
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{Source}= Psychology of Emotions — Saint Petersburg: Piter, 2008. — 464 p.

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{Source}= Differential Psychology — Moscow: Nauka, 1985. — 287 p.

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{Source}= Methods of Teaching Psychology — Saint Petersburg: Piter, 2009. — P.250.

7M01201 Preschool education and upbringing (SPD),

7M01202 Preschool education and child psychology (SPD)

###001

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###002

Subject, tasks and functions of preschool pedagogy.

{Source} = Kozlova S. A., Kulikova T. A. Doshkolnaya pedagogy. Moscow: Academy, 2015.

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{Source}= Koyanbayev Zh.B., Koyanbayev R. M. Pedagogy. Almaty: Rauan, 2016.

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Modern approaches to the organization of preschool education.

{Source}= State mandatory standard of preschool education and training of the Republic of Kazakhstan, 2022.

###005

The history of the development of preschool education in Kazakhstan and abroad.

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{Source}= Mukhina V. S. Vozrastnaya psychology. Moscow: Academy, 2018.

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Storyroleplaying game as a means of educating preschool children.

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###012

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{Source} = Kozlova S. A., Kulikova T. A. Doshkolnaya pedagogy. Moscow: Academy, 2015.

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Environmental education of preschool children.

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{Source}= law of the Republic of Kazakhstan "on education", 2023.

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{Source}= State mandatory standard of preschool education and training of the Republic of Kazakhstan, 2022.

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{Source} = Pavlova L. N. Rannee Children: Development, Education, Education. Moscow: Prosveshchenie, 2019.

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The role of the family in the upbringing of a child of preschool age.

{Source} = Arnautova E. P. teacher and family. Moscow: Karapuz, 2017.

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{Source} = Kozlova S. A., Kulikova T. A. Doshkolnaya pedagogy. Moscow: Academy, 2015.

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Modern trends in the development of preschool education in the Republic of Kazakhstan.

{Source}= state program for the development of education and science of the Republic of Kazakhstan for 2020-2025.

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Analyze the work of the Czech scientist Jan Amos Comensky on the development of Child Language. {Source} = Bakradenova A. theory and methodology of development of the children of the doshkol Ascension / School Post / Almaty: development of "Evero", 2018, 364 PP.

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The first methodological guidelines and textbooks on the education and upbringing of children in kindergarten in Russia and Kazakhstan (E. I. Tiheeva, M. M. Konina, B. Baymuratova, K. Aimagambetova, J. Mendayakova, A. G. Tambovtseva, A. P. Usova, etc.). {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

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The formation of the methodology for the development of the language of preschool children as a pedagogical science. {Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University Press, 2019.

###060

Scientific and theoretical foundations of the methodology for the development of children's Language (linguistic, psychological, pedagogical). {Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###061

Psychological and pedagogical (theoretical and empirical) methods of studying the methodology for the development of children's language. {Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###062

The tasks of the formation of colloquial speech of children of preschool age. {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post /

Bisembieva M. Kostanay University Press, 2019.

###063

Pedagogical and methodological principles of Child Language Development. {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M. Kostanay University Press, 2019.

###064

Didactic foundations of the child's language development in preschool organizations. {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###065

The system of work on the development of language, presented in the programs of preschool education and upbringing. {Source}= sample curriculum for preschool education and training. Astana, 2016. <https://zakon.uchet.kz>

###066

Stages of child language development: stages of early age and preschool speech development. {Source}= sample curriculum for preschool education and training. Astana, 2016. <https://zakon.uchet.kz>

###067

In which psychological works were the results of the study of the ontogenesis of the child's language considered? Describe the importance of the books "child's soul" and "control of the child's language proficiency". {Source}= Monograph. The formation system of the rod language in the process of the skeleton. Omirbekova K. K., Tazhurekova zh. t., Seisenova A.D., Ibatova G. B., Ospanova A. S. – Almaty: NNPO AIBD, 2021. – P.135.

###068

Describe the types of speech activities that are organized in kindergarten. {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###069

What types of interaction of parents with the child were distinguished by A. G. Ruzskaya in her research devoted to the development of language and communication? {Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###070

Identify the communicative tasks that arise depending on the age characteristics of children. {Source} = Bakradenova A. Theory and methodology of preschool

children's development / textbook. Almaty: izdatelstvo "Evero", 2018. 364 P.

###071

Features of the formation of the phonetic side of the speech of preschool children at an early age.

{Source} = Baimuratova B. education of children on the first ascent. AlmaAta: "School", 1981.

###072

Formation of the child's pronunciation of sounds: sounds that appear during the babbling period and sounds in the early ontogenesis of language development up to two years.

{Source}= Monograph. The formation system of the rod language in the process of the skeleton. Omirbekova K. K., Tashhurekova zh. T., Seisenova A.D., Ibatova G. B. – Ospanova A. S. Almaty: NNPO AIBD, 2021. P.135.

###073

Working with lips, tongue picks and vowels, which form the physiological basis of the language.

{Source}= Monograph. The formation system of the rod language in the process of the skeleton. Omirbekova K. K., Tashhurekova zh. t., Seisenova A.D., Ibatova G. B., Ospanova A. S. – Almaty: NNPO AIBD, 2021. – P.135.

###074

Until what age does the full formation of the sounds of the spoken language continue?

{Source}= Monograph. The formation system of the rod language in the process of the skeleton. Omirbekova K. K., Tashhurekova zh. t., Seisenova A.D., Ibatova G. B., Ospanova A. S. – Almaty: NNPO AIBD, 2021. – P.135.

###075

How is the phonetic game organized to form a clear pronunciation of sounds by the child?

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: izdatelstvo "Evero", 2018. 364 P.

###076

Methodology for the development of vocabulary of children of preschool age.

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###077

In what form are classes on enriching the vocabulary of a child at an early age conducted?

{Source}= Monograph. The formation system of the rod language in the process of the skeleton. Omirbekova K. K., Tashhurekova zh. T., Seisenova A.D., Ibatova G. B. – Ospanova A. S. Almaty: NNPO AIBD, 2021. P.135.

###078

Methods and approaches to the development of vocabulary in training sessions in the middle group of kindergarten.

{Source} = Bakradenova A. theory and methodology of development of the children

of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###079

Ways and methods of introducing children to the semantic side of the word.

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###080

Clarify the purpose and objectives of the vocabulary development methodology.

{Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###081

Quantitative and qualitative development of the child's vocabulary depending on age characteristics.

{Source} = Galeeva A. N. methodology of development of the children of the preschool age. Astana, 2018

###082

Methods used in vocabulary development work.

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###083

Give examples of the degree of generalization of the lexical meaning of words.

{Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: izdatelstvo "Evero", 2018. 364 P.

###084

Methodology for the formation of the grammatical structure of the child's language.

{Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###085

Indicate the formation of grammatical skills of the child's speech by age periods in accordance with the program "training and education in preschool organizations".

{Source}= State mandatory standard of preschool education and training (hereinafter referred to as the standard) (order of the Ministry of education and science of the

Republic of Kazakhstan dated October 31, 2018 No. 604). Standard curriculum of preschool education and training. Astana, 2016. <https://zakon.uchet.kz> "goose" do ###086

Grammatical errors that children make when using the forms proposed in the program and types of exercises for the formation of correct grammatical forms.

{Source}= sample curriculum for preschool education and training. Astana, 2016. <https://zakon.uchet.kz> "goose" do ###087

Methods of teaching connected speech. Dialogue and monologue, their differences and features.

{Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###088

Methodology for the formation of dialogical speech in children. Norms of dialogical communication and the tasks of the educator in teaching them.

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###089

Types of conversations: its algorithm and methodological approaches.

{Source}= methodology for the development of children in the preschool age. Educational and methodical work. Bisembieva M. Kostanay University Press: 2019.

###090

Unprepared and preprepared conversations, their relationship.

{Source} = Bakradenova A. theory and methodology of development of the children of the preschool age / educational background. Almaty: development of "Evero", 2018. – 364 P. methodology of development of the children of the preschool age: educational and methodical post / Bisembieva M.Kostanay University publishing house, 2019.

###091

Methods and techniques for teaching children to tell stories. Story sample, plan, plan analysis and individual, as well as group work.

{Source} = Bakradenova A. Theory and methodology of preschool children's development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###092

Types of storytelling. Children's stories that they compose according to perception, by memory, by imagination and fantasy.

{Source} = Bakradenova A. Theory and methodology of preschool children's

development / textbook. Almaty: Evero Publishing House, 2018. 364 p. Methods of speech development for preschool children: an educational and methodological guide / Bisembieva M. Publishing House of Kostanay University, 2019.

###093

Algorithm for compiling descriptive and comparison stories in the middle group of kindergarten. Training lesson record: structure, system and teaching methods.

{Source}= methodology for the development of children in the preschool age. Educational and methodological support. Bisembieva M. Kostanay University Press: 2019.

###094

Methods of teaching children to express the content of a work of art read by a teacher. The structure of the training lesson, methods and methods of teaching.

{Source} = Galeeva A. N. methodology of development of the children of the preschool age. Astana, 2018 Serkeshbaeva G. N. The Most Important Thing: a lesson. Karaganda: "Aknur", 2018. – 184 P.

###095

Tasks of familiarizing children of preschool age with the book. In the younger group — works based on rhythm, melodiousness and intonation (poems, poems). Methods of memorizing poems, joint reading of stories and examples.

{Source} = Serkeshbaeva G. N. The Most Important Thing: a lesson. Karaganda: "Aknur", 2018. 184 B. Bakradenova A. B., Taurbekova A. S. familiarization of children on the road trip with healthy Productions / electronic educational post. Taldykorgan: Publishing Department of Zhetysu University named after I. Zhansugurov, 2021. – 169 P.

###096

Indicate the purpose and objectives of preparing children for literacy.

{Source}= Galeeva A. N. methodology for the development of the language of preschool children. A. 2018.

###097

Identify the concepts of sound and letters that will be formed in the preparatory group for school.

{Source} = Galeeva A. N. methodology of development of the children of the preschool age. Astana, 2018

###098

Draw up a schematic map of the types of methodological work related to language development, which is carried out by the methodologist and head of the kindergarten.

{Source}= methodology for the development of children in the preschool age. Educational and methodological support. Bisembieva M. Kostanay University Press: 2019.

###099

Review of planning documents for the work on the development of speech in preschool institutions.

{Source}= Galeeva A. N. methodology for the development of the language of preschool children. A. 2018.

###0100

New technologies used in the development of the language of preschool children.
{Source} = Smagulova S. K. effective technologies, applied in the field of internal organizations [text]: textbook / Smagulova S. K., Ospanova G. M. Almaty: ESPI, 2021.172 P.pedagogical technologies in education: educational and methodical post / AlFarabi Kazakh National University; comp."I Don't Know," She Said. Almaty: Kazakh university, 2016.

7M01301 Primary education pedagogy and methodology (SPD)

###001

"Methods of teaching mathematics" the science of the basics of the methodology of mathematics in elementary school.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###002

Object and subject, purpose and objectives of the methodology of teaching mathematics as an academic subject.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###003

Forms of Organization of the process of teaching the discipline, preparation for pedagogical and research activities.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###004

Requirements for the results of teaching mathematics in elementary grades.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###005

The object and subject of the course, the purpose and objectives, the place and role in the system of primary education, the relationship of primary school with other academic subjects.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###006

State standard of primary mathematical education and curriculum in mathematics.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###007

Perspective and continuity in teaching mathematics to younger schoolchildren.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###008

Regulatory and legal characteristics of mathematics as an academic subject.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###009

Basic content of primary mathematical education.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###010

Types of diagnostics, verification and control of the results of teaching mathematics.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###011

The system of methods, tools and organizational forms of teaching mathematics in primary grades.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###012

Educational and methodological complex in mathematics and the purpose, functions and features of each component that makes it up.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###013

The system for assessing educational achievements in mathematics.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###014

Integration of the content of teaching mathematics on the basis of intrasubject communication.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###015

General approaches to teaching materials of content and methodological networks of mathematics.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###016

Content and methodological lines of the course " "numbers and quantities", "elements of algebra", "elements of geometry", "set. Elements of logic", "mathematical modeling".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###017

Various methodological approaches to the formation of subject competencies in teaching concepts and methods of operation of each content and methodological network.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###018

Planning the teaching of mathematics in elementary grades.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###019

Methodological foundations of the teaching of mathematics and the development of younger schoolchildren.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###020

Modern pedagogical technologies proposed for organizing the activities of participants in the process of teaching mathematics.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###021

Scientific organization of the teacher's work on the preparation, design, implementation and discussion of a model of educational and cognitive activity of younger schoolchildren.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###022

Types and types of modern mathematics lessons.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###023

The complexity of goals and objectives, the variability of the structure and content, the methods, tools and forms of Organization of students ' activities corresponding to them, the relationship of the educational and educational moments of the lesson.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###024

Types and content of homework, scope of work and instructions for execution.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###025

Requirements for a modern lesson and analysis of a mathematics lesson.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###026

Technology of organizing students ' activities in the lesson: preparation for teaching new concepts and ways of action; familiarization with new concepts and ways of action; consolidation of knowledge, business and skills; verification of learning outcomes.

{Source}= method of forming mathematical thinking of young schoolchildren [text] : monograph / A. B. Akpayeva. .. Almaty: ADAL KITAP, 2023. 184 P.

###027

Organization of students' activities in the lesson on mastering knowledge (concepts and concepts, terms and facts, methods of action), the formation of business and skills (calculation, algorithmic, measuring, performing geometric constructions, solving text problems), working out methods of thinking activities.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###028

Formation of competencies in mathematics lessons.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###029

Forms of Organization of educational activities.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###030

Technology of organizing extracurricular activities in mathematics.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###031

Goals, objectives, functions, types of extracurricular activities, their features and their relationship with mathematics lessons.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###032

Management of independent creative activities of students in extracurricular activities.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###033

Technology of systematization and generalization of children's preschool experience.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###034

Technology of teaching the material of the content and methodological network "numbers and quantities".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###035

The main objects of the network " numbers and quantities " are: number and digit; numerical and ordinal characteristics of a number, Decimal System, singledigit numbers, tens, twodigit and threedigit, multidigit numbers.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###036

The technology of training numbers by concentrates and the formation of competencies for reading, writing, comparing and classifying numbers (in the form of a sum of bit connectors).

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###037

Technology of teaching the topic "arithmetic operations and their properties".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###038

Technology of teaching the material of the topic" computational approaches".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###039

The main objects of the network" quantities and their measurement " are: length, mass, capacity, time, area, volume; units of quantities and their ratio; quantity as a result of measuring quantities; performing operations with values of quantities; contributions of quantities and their comparison; relationship and dependence of quantities.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###040

Technology of teaching the content and methodological line" quantities and their measurement".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###041

The formation of concepts of contributions and fractions.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###042

The main objects of the content and methodological network" elements of algebra " are: numerical equality and numerical inequality, numerical expression, the essence of the expression, the order of operations in expressions, letter expression, simple equilibrium transformation of expressions, equation and ways to solve it; algebraic approach to solving problems.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###043

Technology of teaching the material of the content and methodological network" elements of algebra".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###044

The main objects of the content and methodological network" elements of geometry " are: simple geometric shapes, their properties and designations; simple geometric constructions; geometric content problems, geometric quantities (perimeter, area and volume) and calculation of the perimeter of polygons, the area of a rectangle (square), the volume of a rectangular parallelepiped (Cube).

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###045

Technology of teaching the material of the content and methodological network" elements of geometry".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###046

"The meeting. The main objects of the contentmethodical network "elements of logic": sets, types of sets, performing operations with sets, opinions, performing operations with opinions, elements of combinatorics, logical tasks.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###047

"The meeting. Technology of teaching the material of the contentmethodical network "elements of logic".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###048

Functions and goals of teaching mathematical modeling at school.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###049

The main objects of the content and methodological network" mathematical modeling "are: the concept of" problem", simple problems (problems related to the concept of" share " and proportional quantities, revealing the essence of each of the operations, the relationships of difference and multiplicity, the relationship and dependence between quantities); inverse problems; Composite problems; geometric content problems; tasks related to creative activity; arithmetic, algebraic, graphic and practical ways to solve the problem.

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###050

The technology of teaching the material of the informative and methodological network "mathematical modeling".

{Source}= Akpaeva A. B., Lebedeva L. A. methods of teaching mathematics to young schoolchildren. Almaty, 2013. P.286.

###051

Theoretical foundations of primary education pedagogy.

{Source}= Podlasyy I. P. Pedagogy. Moscow, 2018.

###052

Basic principles of education of Primary School students.

{Source}= Slastenin V. A. Pedagogy. Moscow, 2017.

###053

Classification of teaching methods in primary education.

{Source}= Babansky Yu. K. Pedagogy. Moscow, 2016.

###054

The structure of the lesson in elementary school.

{Source}= Podlasyy I. P. Pedagogy. Moscow, 2018.

###055

Ways to develop cognitive activity of students.

{Source}= Zankov L. V. development of shkolkov. Moscow, 2015.

###056

Pedagogical technologies in primary education.

{Source} = Selevko G. K. modern educational technologies. Moscow, 2017.

###057

Pedagogical foundations of inclusive education.

{Source} = Nazarova N. M. inclusive education. Moscow, 2019.

###058

Directions of educational work in primary school.

{Source}= Kharlamov I. F. Pedagogy. Minsk, 2016.

###059

The concept of the content of education and its structure.

{Source}= Kraevsky V. V. Osnovy training. Moscow, 2015.

###060

Forms of Organization of education in primary school.

{Source}= Pidkasisty P. I. Pedagogy. Moscow, 2018.

###061

Age characteristics of Primary School students.

{Source}= Vygotsky L. S. Psychology development rebenka. Moscow, 2014.

###062

Methods for the formation of educational motivation.

{Source} = Markova A. K. formation of motivation of learning. Moscow, 2015.

###063

Assessment system in primary education.

{Source} = Bospalko V. P. pedagogy and progressive technologies. Moscow, 2016.

###064

Technology for the development of critical thinking.

{Source} = Temple Ch. development of critical mousetrap. Moscow, 2017.

###065

Principles of teaching in primary school.

{Source}= Danilov M. A. Didactics. Moscow, 2015.

###066

The essence and structure of the pedagogical process.

{Source}= Slastenin V. A. Pedagogy. Moscow, 2017.

###067

Innovative methods in primary education.

{Source} = Selevko G. K. modern educational technologies. Moscow, 2017.

###068

Development of students ' creative abilities.

{Source}= Torrens E. development of creativity. Moscow, 2016.

###069

Methods of education in primary school.

{Source}= Kharlamov I. F. Pedagogy. Minsk, 2016.

###070

Digital technologies in the education system.

{Source}= Robert IV digital education. Moscow, 2020.

###071

Competence approach in primary education.

{Source}= Zimnyaya I. A. Competentnostny podkhod. Moscow, 2016.

###072

Teaching aids in primary school.

{Source}= Pidkasisty P. I. Pedagogy. Moscow, 2018.

###073

Culture of pedagogical communication.

{Source}= KanKalik V. A. teacher of the pedagogical community. Moscow, 2015.

###074

Organization of independent work of students.

{Source}= Babansky Yu. K. Pedagogy. Moscow, 2016.

###075

Game technologies in primary education.

{Source}= Elkonin D. B. The Game of Psychology. Moscow, 2014.

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{Source}= V. A. Ilyin, E. G. Poznyak. Analytical geometry. M.: Science, 2001.

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{Source}= V. A. Ilyin, E. G. Poznyak. Analytical geometry. M.: Science, 2001.

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{Source}= L. D. Kudryavtsev. Course of mathematical analysis. M.: Fizmatlit.

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{Source}= L. D. Kudryavtsev. Course of mathematical analysis. M.: Fizmatlit.

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{Source}= N. Sh. Kremer. Probability theory. M.: Higher School.

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{Source}= N. Sh. Kremer. Probability theory. M.: Higher School.

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{Source}= N. Sh. Kremer. Probability theory. M.: Higher School.

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{Source}= L. D. Kudryavtsev. Course of mathematical analysis.

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Extremum.

{Source}= L. D. Kudryavtsev. Course of mathematical analysis.

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Interpolation.

{Source}= textbook on Numerical Methods (general course).

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The concept of quantitative methods.

{Source}= A. A. Samara. Introduction to numerical methods. M.: Science, 1982. introduction to quantitative methods.

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What is Interpolation?

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{Source}= Bozhenkova L. I. — Moscow: Laboratory of Knowledge, 2016. — 208 p.

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{Source}= Peterson L. G. active learning method. Moscow: APK and PPRO, 2007. P.44.

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The use of a mathematical computer and digital tools in teaching
{Source}= Gorbunova I. B. information technologies in education. St. Petersburg: AYUPU, 2010. P.156.

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{Source}= ZaireBeck S. I. development of critical thinking in the lesson. Moscow: Enlightenment, 2011. 223 P.

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Competence design technologies in mathematics
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Methodology for the study of probability theory and statistics at school
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Psychology of effective teaching mathematics
{Source}= Oakley B. Think Like a mathematician. Moscow: AST, 2016. 288 P.

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Formation of logical thinking methods in students
{Source}= Carpenter A. A. pedagogy of Mathematics. Minsk: Higher School, 1986. 414 P.

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Organization of students ' research activities
{Source}= Savenkov A. I. methodology of teaching research. Samara: educational literature, 2006. 204 P.

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Problembased learning as a means of activating cognition
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The use of heuristic methods in teaching

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{Source}= Gornstein P. I. problems with parameters. Moscow: Ilexa, 2003. 328 P.

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Development of spatial thinking in stereometry

{Source}= Yakimanskaya I. S. development of spatial thinking of students.

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Differentiated approach in mathematical education

{Source}= CNT i.e. individualization and differentiation of training. Moscow: pedagogy, 1990. P.192.

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The formation of functional literacy through mathematics

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Methodology for working with gifted children

{Source}= Leites N. S. abilities and giftedness in childhood. Moscow: Education, 1984. 80 P.

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{Source}= Selevko G. K. modern educational technologies. Moscow: public education, 1998. P.256.

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{Source}= Davydov V. V. types of generalizations in teaching. Moscow: pedagogy, 1972. 424 P.

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{Source}= Dyachenko V. K. cooperation in teaching. Moscow: Enlightenment, 1991. P.192.

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{Source}= Khutorskaya A.V. distance learning and its technologies. Moscow: BCO "Eidos", 2002. — 320 P.

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Personalityoriented approach in teaching

{Source}= Yakimanskaya I. S. personalityoriented training. Moscow: September, 1996. 96 P.

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The role of mathematical language and symbolism

{Source}= Kudryavtsev L. D. modern mathematics and its teaching. Moscow: Science, 1980. 144 P.

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Analysis of the effectiveness of the modern lesson

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{Source}= Vasiliev N. B. correspondence Mathematical Olympiads. Moscow: Science, 1986. 176 P.

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7M01502 Physics (SPD) / Физика (НПН) полиязычный .проверить

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{Source}= T. I. Trofimova. Physics course.

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Nuclear reactions.

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Fundamental principles of pedagogical Informatics. We plan to study the theory of computer science as a selfsufficient didactic system and introduce it as an intermediate link with the general teacher.

{Eastochnik} = Baidildinov T. zh. introduction to the theory of computer science training. Taldykorgan, 2012

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Information about seminal quality. Analyze the information with the current content of all the semantic quality of materials and explain its role as a fundamental concept of school Informatics.

{Eastochnik} = Baydildinov T. zh. introduction to the theory of computer science training. Taldykorgan, 2012

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Modern methods of computer science training. Implement the specifics of the implementation of the competenceoriented model of training in the course of school information and improve the functional qualifications of teachers.

{Eastochnik} = Serik M. modern methods of training in Computer Science and educational technology. Astana, 2022

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The role of AI in the digital transformation of Education. To evaluate the psychological and pedagogical aspects of the introduction of artificial intelligence technologies into the educational process and to determine priorities in the transformation of educational content. {Eastochnik} = Kydyrbaeva G. T. Creative Intelligence in the digital transformation of Education: monograph. Almaty, 2023

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A threeway partnership in the training of computer science teachers. To evaluate the effectiveness of the threeway CollegeUniversitySchool partnership in the dual education system to enhance the professional competence of future computer science teachers.

{Eastochnik}= Zhimbayev zh. T.product "CollegeUniversitySchool" in training teachers of computer science. Taldykorgan, 2023

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Digitalization of education and methodological systems. Compare didactic opportunities with traditional methods of education and digital education (LMS, regional platforms) and evaluate the effectiveness of models of mixed education.

{Eastochnik} = Bilyalov B. E. innovative processes of teaching methods of Computer Science in the school. Almaty: Evero, 2021

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Methods of training the basics of programming in the school. Implement stages of transition from blochnovisual (Scratch) to textual (Python) programs in the context of developing algorithmic and logical mouse learning.

{Eastochnik} = Serik M. specificity of teaching languages algorithmization and programming in the school. Astana, 2021

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Gamification in education and Technology Unity. It is necessary to provide educational services for the development of Visual Education in the framework of Unity with the purpose of gamification of the educational process and to determine their involvement in the motivation of the educational process. {Eastochnik}= Zhimbayev zh. t.method of projecting educational installations on developing directions. Tal'dykorgan, 2024

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Robotics and STEM education methods. A significant role is played by the robotic platforms Arduino and LEGO Mindstorms in ensuring the international connection with the implementation of the concept STEM in internal activity.

{Eastochnik} = Serik M. methods of training robotics in the school. Astana, 2023

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Analytics in pedagogical research. Issue: consider the model of development of students' progress and the implementation of individual educational trajectories based on the analysis of large parts of the educational process.

{Source}= Kydyrbaeva G. T. Artificial intelligence in the digital transformation of education: a monograph. Almaty, 2023

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Culture of cyber security and media integrity. Plan the method of forming the culture of information security of future teachers and develop pedagogical strategies for the Prevention of cyberbullying among schoolchildren.

{Eastochnik} = Bilyalov B. E. innovative processes of teaching methods of Computer Science in the school. Almaty: Evero, 2021

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Methods of predictivelanguage integrated training in Computer Science (CLIL). Implement methodological features of training in Computer Science and technology CLIL in the conditions of multilevel education and propose solutions to the most pressing barriers.

{Eastochnik} = Serik M. modern methods of training in Computer Science and educational technology. Astana, 2022

014

Methods of 3D modeling and animation in education. The report on the use of 3D models and scripts in the middle of 3ds Max or Blender has been developed with the help of "computer graphics" in the school program for simple mouse training.

{Eastochnik} = Nurmukhanbetova G. A. training on the basics of computer graphics and design. Aktobe, 2023

015

Preparation for the decision of the Olympic tasks in computer science. Within the framework of the work with disabled children, the implementation of a methodological system of training for sports training (Olympiad) in computer science and programming and the introduction of these useful algorithms.

{Eastochnik} = Bilyalov B. E. innovative processes of teaching methods of Computer Science in the school. Almaty: Evero, 2021

016

The system of subjects and tasks of computer science training. Implement a taxonomic structure (taxonomy Bloom) to train Informatics in the field of education and ensure its final and oriented character.

{Eastochnik} = Baidildinov T. zh. introduction to the theory of computer science training. Taldykorgan, 2012

017

Methods of classification of digital education resources. Classify digital educational resources (COR) for their didactic functions and improve their effectiveness at different stages of education (issues of interest, education).

{Eastochnik} = Bilyalov B. E. innovative processes of teaching methods of Computer Science in the school. Almaty: Evero, 2021

018

Model of professional competence teacher of Computer Science. Issue: implement the knowledge of ICTcompetence in the professional standard of the modern teacher of computer science and follow the trajectory of professional selfanalysis of the teacher.

{Eastochnik}= Zhimbayev zh. T.product "CollegeUniversitySchool" in training teachers of computer science. Taldykorgan, 2023

019

Adaptive AI technologies in individualization training. Issue: there is a pedagogical effect of an adaptive system of Education, which increases the individual's personality (pace, level of development).

{Eastochnik} = Kydyrbaeva G. T. Creative Intelligence in the digital transformation of Education: monograph. Almaty, 2023

020

Specificity of computer science training in the initial classes. "The issue is: implement the supporting line of the "" digital certificate "" in the main school and reveal the didactic principles of the formation of Information Culture From the current era."

{Eastochnik} = Serik M. modern methods of training in Computer Science and educational technology. Astana, 2022

021

Specialized computer science education in high schools. Question: Evaluate the methodological features of indepth study of computer science (Data Science, Web development) in the natural mathematics field of secondary general education.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

022

Virtual laboratories and teaching methods. Question: to analyze the role of using virtual laboratory complexes and simulators in the formation of practical skills in teaching computer science and related disciplines (physics, chemistry).

{Source} = Nurmukhanbetova G. A. computer graphics and design no reading. Aktobe, 2023

023

Criteria for choosing programming languages at school. Compare the evolution of programming languages (C., Python, Pascal) in the school curriculum and pedagogically justify the syntactic simplicity and functional power of the Python language.

{Source} = Serik M. features of studying languages at school in Algorithmization and programming. Astana, 2021

024

Regulatory framework for informatization of Education. In the historical and pedagogical aspect, evaluate the impact of state programs aimed at digitalizing education in the Republic of Kazakhstan on the content of school Informatics.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

025

Mobile learning technology. Analyze the didactic capabilities of mobile applications and BYOD concepts in the learning process, as well as methods for managing students ' attention.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

026

Organization of project activities of students. Development of teamwork skills and solving students ' problems using the project method in computer science lessons.

{Source} = Zhiembayev zh. T. development guidelines for the design of educational applications. Taldykorgan, 2024

027

AIbased smart Tutoring Systems. Evaluate the role of intelligent learning systems in facilitating the daily work of the teacher and improving the quality of feedback.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

028

Methods of teaching databases at school. When studying the "database" section in the school curriculum, offer students effective visual methods for interpreting relational models and SQL queries.

{Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

029

Safety equipment in the computer science office. Analyze the pedagogical significance of sanitary and hygienic requirements and ergonomic conditions in the computer science room to preserve the health and increase the productivity of

students. {Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

030

Open educational resources (IOC) and higher education. Evaluate the organizational and methodological mechanisms for integrating mass open online courses into academic higher education programs.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

031

Principles of computer science training. Prove that visibility, consistency and scientific principles in teaching computer science are moving to a new qualitative level thanks to computer technologies.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

032

Architecture of cloud technologies in education. Compare the effectiveness of Google Workspace for Education and Microsoft 365 cloud platforms in organizing joint pedagogical work and document flow.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

033

Professional adaptation in teacher training. Analyze the methodological problems of adapting future computer science teachers to the real digital infrastructure of the school at the stage of pedagogical practice.

{Source} = Zhiembayev zh. t.partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

034

Automated assessment and AI. Evaluate the accuracy of AI and Natural Language Processing (NLP) algorithms when evaluating essays and program code, and the problems of pedagogical ethics when evaluating objectively.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

035

Training of modeling and its stages in Computer Science. Analyze the methodology for teaching the topic "computer modeling" in the school course and justify with examples the stages of building information models of objects.

{Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

036

Network etiquette and digital citizenship. Identify pedagogical approaches to the formation of a culture of network communication of students and their interpretation of the rules of digital security.

{Source}= Bilyalov B. E. school Informatics innovative process of Educational Justice. Almaty: Evero, 2021

037

Development of creativity in computer graphics lessons. Justify the system of tasks aimed at developing creative thinking of students when teaching vector (CorelDraw, Inkscape) and raster (Photoshop, GIMP) graphic editors. {Source} = Nurmukhanbetova G. A. computer graphics and design no reading. Aktobe, 2023

038

Methods of teaching web technologies at school. Analyze the methodological structure of teaching the basics of HTML, CSS and JavaScript in the school curriculum and evaluate the importance of creating a website as a project result.

{Source} = Serik M. features of studying languages at school in Algorithmization and programming. Astana, 2021

039

Evolution of learning methods. Analyze the didactic patterns of the transition from traditional methods of teaching computer science (story, lecture, illustration) to active and interactive methods (brainstorming, case study).

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

040

In school, 3D printing (3D printing) and STEM. Evaluate the role of teaching threedimensional modeling and printing of models on 3D printers in the formation of STEM skills of students at the intersection of computer science and technology.

{Source} = Zhiembayev zh. T.development guidelines for designing applications on the edge of knowledge. Taldykorgan, 2024

041

Examination of the quality of educational content using AI. Analyze the methodological possibilities of using intelligent expert systems when assessing the quality and logical consistency of the content of textbooks and digital education.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

042

Methodology of teaching the topic "information measurement". Analyze methodological difficulties and ways to solve them when explaining to students the units of measurement, alphabetical and probabilistic approaches to school information (Hartley, Shannon formulas). {Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

043

Professional development of teachers in online communities. Evaluate the role of professional online communities of teachers (for example, remote experience exchange platforms) in improving the methodological skills of a computer science teacher.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

044

Management of digital infrastructure of educational institutions. Justification of pedagogical and organizational principles for the formation of a digital ecosystem of an educational institution (SmartSchool, SmartUniversity).

{Source} = Zhiembayev zh. t.partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

045

Approaches to teaching the topic "number systems". Offer an effective interactive way to teach positional and nonpositional number systems, as well as translation algorithms between binary, octal and Hexadecimal systems at school.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

046

Didactic games in computer science lessons. Analyze the role of didactic games in mastering the terminology of computer science and the basics of logic in junior and middle grades and justify their integration into the structure of the lesson. {Source} = Zhiembayev zh. T. development guidelines for the design of educational applications. Taldykorgan, 2024

047

Virtual (VR) and augmented (AR) reality at school. Evaluate the advantages and technical and pedagogical limitations of the introduction of VR and AR technologies into the educational process from the point of view of the concept of immersive education.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

048

Methodology of teaching the topic " computer networks". Prove the effectiveness of using network simulators (for example, Cisco Packet Tracer) when studying topics: local and global networks, OSI Model, School IP address.

{Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

049

Teacher's digital portfolio. Evaluate the structure of the digital portfolio of a computer science teacher and its importance in the professional growth and certification process of the teacher. {Source}= Bilyalov B. E. school Informatics innovative process of Educational Justice. Almaty: Evero, 2021

050

Methods of teaching the basics of logic at school. Analyze logical algebra, logical operations (inversion, conjunction, disjunction) and the role of constructing reality tables in the development of logical thinking of students.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

051

Information needs and interests of students. Analyze the methods of constructing computer science lessons, taking into account the special knowledge of the modern "digital generation" (clip thinking) information.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

052

Didactic potential of national educational platforms. Evaluate the role of domestic educational content platforms (Diary, BilimLand) in automating school documentation and supporting the educational process.

{Source}= Bilyalov B. E. innovative processes of the methodology of teaching computer science at school. Almaty: Evero, 2021

053

Dual training model in the training of future teachers. Justify the methodological significance of dual education in the training of computer science teachers to ensure the distinction between theoretical knowledge and practical knowledge.

{Source}= Zhimbayev zh. t.the partnership "CollegeUniversitySchool" trains teachers of Computer Science. Taldykorgan, 2023

054

AI and Big Data in education management. Evaluate the prospects for using AI analytics in university and school management systems to make decisions based on data (datadriven decisions).

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

055

Know how to learn script animation. In the multimedia technologies section, implement the methodological role of teaching dynamic control of graphic objects through code (for example, animation using maxscript) in the programming stick and in graphics.

{Source} = Nurmukhanbetova G. A. teaching the basics of computer graphics and design. Aktobe, 2023

056

Cloud deductions and school data security. Determine the methodology for training the rules for the formation and protection of personal data of school employees with regional divisions (Google Drive, OneDrive).

{Source}= Bilyalov B. E. innovative processes of the methodology of teaching computer science at school. Almaty: Evero, 2021

057

Methods for determining the complexity of algorithms at school. Justify the recommendations of the timely and long complexity of the search and sorting algorithms for participating secondary schools using visual models.

{Source}= Serik M. features of teaching Algorithmization and programming languages at school. Astana, 2021

058

Specifics and didactics of teaching computer science. Analyze the methodological system for maintaining a double balance of information (theoretical scientific basis and practical tools).

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

059

Prevention of computer game addiction in students. Evaluate pedagogical strategies for managing students' Game interests from game to game programming (creating educational games in Unity, Scratch environments).

{Source}= Zhimbayev zh. t.methodology for designing educational applications of the developing direction. Taldykorgan, 2024

060

Ethical and legal aspects of the digitalization of Education. Take training in the uncontrolled use of AI chatbots(ChatGPT, etc.) learn and propose new assessment formats in the release of homework for academic integrity.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

061

Teaching text and tabular processors at school. Use the method of designing automation documents (macros, complex forms and diagrams) when training the tools of MS Word and MS Excel (or opening alternative software).

{Source} = Serik M. modern methods of teaching computer science and computer technology. Astana, 2022

062

The role of school Informatics in the professional direction. Justify the organization of Career Guidance work with teachers in computer science classes, taking into account the market of modern IT professionals (DevOps, QA, product manager).

{Source}= Bilyalov B. E. innovative processes of the methodology of teaching computer science at school. Almaty: Evero, 2021

063

The principle of superiority in teacher training. Assessment of the optimization of supporting training of computer science teachers within the framework of the program of technical and vocational education (college) and higher education (university).

{Source}= Zhimbayev zh. t.the partnership "CollegeUniversitySchool" trains teachers of Computer Science. Taldykorgan, 2023

064

Interdisciplinary connections in computer science lessons. Implement methodological tools for implementation in the lessons of the relationship of Computer Science with Mathematics (Mathematical Logic), physics (specialists, architecture) and Linguistics (official languages). {Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

065

Training in web design and interface ergonomics. When designing web and mobile application interfaces (UI/UX design), evaluate the methodology for teaching students on the laws of composition, color compatibility and ergonomics.

{Source} = Nurmukhanbetova G. A. teaching the basics of computer graphics and design. Aktobe, 2023

066

Evolution of school computer science textbooks. Implement the meaningful transformation of computer science teachers in Kazakhstan in the historical and methodological aspect (from computer literacy to the basics of programming and AI).

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

067

Methods of teaching mobile programming at school. Justify the effectiveness of training in mobile application development in middle classes using the MIT App Inventor or Thunkable visual environments to develop algorithmic skills. {Source}= Serik M. features of teaching Algorithmization and programming languages at school. Astana, 2021

068

Security of the intellectual educational environment. Assessment of ethical boundaries and Legal Regulation collections and works of employees of these students when using the AI system in educational institutions.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

069

Formation of a culture of information search for students. Analyze the methodology for teaching the effective creation of search queries on the internet (using logical operators), assessment of the accuracy of the information found, and disclosure of fakes.

{Source}= Bilyalov B. E. innovative processes of the methodology of teaching computer science at school. Almaty: Evero, 2021

070

Pedagogical design of educational applications. Justify the use of the principles of the Addie pedagogical design model in the development of software products of the educational direction.

{Source}= Zhimbayev zh. t.methodology for designing educational applications of the developing direction. Taldykorgan, 2024

071

The formation of computer science as an independent teaching methodology. Analyze the changes in the target orientations of the methodology of computer science from the Renov period ("programming — second literacy") to the concept of the modern Information Society.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

072

Digitalization of students' research work. Evaluate the competence of future teachers in the use of statistical data processing (SPSS, R programming) and digital imaging tools in scientific and pedagogical research.

{Source} = Zhiembayev zh. t.partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

073

Teach the basics of artificial neural networks at school. Propose a way to explain the principle of operation of neural networks (input layer, weight, output) in the ai section of the school curriculum using visual machines (for example, Google Teachable Machine).

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

074

Training in network technologies and cloud DBMS. Analyze the most important features of learning how to integrate cloudbased NoSQL databases (such as Firebase) into high school web applications.

{Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

075

Methodology of computer control and testing in teaching. Justify ways to improve the quality of computer control of knowledge in computer science based on the validity, reliability of test tasks and analysis of distractors.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

076

Teaching multimedia technologies at school. Evaluate the organization of students ' creative projects for the creation of multimedia products (videos, podcasts) when teaching technologies for processing sound, video and animated information.

{Source} = Nurmukhanbetova G. A. computer graphics and design no reading. Aktobe, 2023

077

Inverted classroom technique (Flipped Classroom). Analyze the organizational stages of using the "inverted class" model in computer science lessons and prove the benefits of using time efficiently to hone practical skills.

{Source}= Bilyalov B. E. School informatics is an innovative process of educational justice. Almaty: Evero, 2021

078

Green IT (Green Information Technology) at school. Identify the pedagogical foundations for future teachers and students to understand the impact of computer equipment on the environment, the formation of a culture of energy conservation and electronic waste disposal.

{Source} = Zhiembayev zh. t.partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

079

Individual aibased learning trajectories. Evaluate models for optimizing the choice of elective courses of students and directions of their professional development using AI reference systems in higher education institutions.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

080

Computational experiment in computer modeling lessons. Justify the methodology for the formation of students ' scientific research skills by modeling and programming physical or biological processes on a computer (for example, body movements).

{Source} = Serik M. modern justice of the study of Computer Science and computing. Astana, 2022

081

Tools for visualizing algorithms at school. Analyze the role of modern visual correctors and animation tools in explaining to students the principles of operation of algorithms (flowcharts, stepby — step execution of the programcontrol).

{Source} = Serik M. features of studying languages at school in Algorithmization and programming. Astana, 2021

082

Methodology for developing author's software tools. Evaluate the methodological readiness of a computer science teacher to develop author's electronic textbooks and developmental simulators at the programming level in his subject.

{Source} = Zhiembayev zh. T. development guidelines for the design of educational applications. Taldykorgan, 2024

083

Cloud DBMS and distance learning. Analyze the didactic features of managing virtual lessons in the conditions of synchronous and asynchronous distance learning and processing student achievements in cloud databases.

{Source}= Bilyalov B. E. school Informatics innovative process of Educational Justice. Almaty: Evero, 2021

084

Teach the basics of cybergigiena at school. Justify the methodological content of teaching students to create complex passwords, detect phishing attacks and master the rules of security in social networks (cyberhygiena).

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

085

Verification in computer design lessons. Analyze the methodology for the criterionbased assessment of graphic and design works performed by students, check their compliance with aesthetic and technical parameters (resolution, color model).

{Source} = Nurmukhanbetova G. A. computer graphics and design no reading. Aktobe, 2023

086

Differentiated learning in computer science lessons. Suggest pedagogical ways of differentiated learning through multilevel tasks in classrooms with different levels of computer skills, as well as ways to develop students ' leadership qualities.

{Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

087

Big Data and data analysis training at school. Evaluate the importance of studying the topic "big data" included in the school curriculum in the development of analytical thinking through the processing of statistical information, the creation of infographics and diagrams. {Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

088

Organization of projectbased programming training at school. Justify the practiceoriented pedagogical significance of the development of small application programs or games by schoolchildren in the Python (Pygame, Tkinter) environment. {Source} = Serik M. features of studying languages at school in Algorithmization and programming. Astana, 2021

089

The information society and the new role of the teacher. Analyze the change in the role of the teacher in the conditions of an endless flow of information from the translator of knowledge to the facilitator and mentor (mentor).

{Source}= Bilyalov B. E. school Informatics innovative process of Educational Justice. Almaty: Evero, 2021

090

Inclusive technologies in the digitalization of Education. Evaluate the methodology for using special assistive digital technologies (screen announcers, visual alternatives) in teaching computer science to children with special educational needs.

{Source} = Zhiembayev zh. t.partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

091

Evolution of visualization tools in Computer Science Teaching. Compare the methodological differences in the implementation of the principle of visualization in the transition from traditional posters and whiteboards to interactive whiteboards, computer presentations and 3D demonstrations. {Source}= Baidildinov T. zh.introduction to the theory of teaching computer science. Taldykorgan, 2012

092

Teaching web 2.0 and Web 3.0 concepts at school. Analyze the methodology for explaining the concepts of social services, wiki technologies and decentralized networks to schoolchildren in the context of trends in the development of the internet.

{Source}= Bilyalov B. E. school Informatics innovative process of Educational Justice. Almaty: Evero, 2021

093

Intelligent creation of educational content. Evaluate the impact of teachers ' use of generative AI models to automatically create multilevel tasks, cases, and test scenarios on their methodological competence.

{Source}= Kydyrbaeva G. T. artificial intelligence in the digital transformation of Education: monograph. Almaty, 2023

094

Organization of intraschool control in the discipline" Informatics"

Analysis of the methodological features of the use of academic standards and criterionbased assessment features in the compilation of tasks of the TVE and TVE.

{Source} = Serik M. modern methods of teaching computer science and computer technology. Astana, 2022

095

Computer animation and cartoon creation methodology

Substantiate the development of students' scriptmaking and Director design skills by teaching the basics of frame and vector animation in Adobe Animate or Macromedia Flash environments.

{Source} = Nurmukhanbetova G. A. teaching the basics of computer graphics and design. Aktobe, 2023

096

Features of the organization of homework in Computer Science

Methodological determination of the effective ratio of homework in the theoretical and practical direction in order to preserve the equality of students' capabilities with and without a computer.

{Source} = Baidildinov T. J. introduction to the theory of teaching computer science. Taldykorgan, 2012

097

Working with errors in school programming lessons (Debugging)

Analysis of pedagogical approaches to the formation of a culture of independent search and correction of syntactic and logical errors (debugging) of students in the process of learning programming.

{Source} = Serik M. features of teaching Algorithmization and programming languages at school. Astana, 2021

098

Microqualifications in vocational training

To assess the importance of integrating narrowly focused digital competence certificates (e.g. Cisco, Google, Microsoft certificates) into the higher education process of future computer science teachers along with a core Diploma.

{Source} = Zhiembayev zh. t. partnership "CollegeUniversitySchool" in the training of Computer Science Teachers. Taldykorgan, 2023

099

Psychology of visual design of the educational environment

Pedagogical and ergonomic justification of the influence of color gamut, font size and elements of the interface of educational applications and electronic textbooks on fatigue and perception of information by students.

{Source} = Zhiembayev zh. t. methodology for the design of developing educational applications. Taldykorgan, 2024

100

The future of pedagogical Informatics in Higher School

Assessment of the flexibility and prospects for the meaningful development of readymade educational programs for training future computer science teachers in the context of Global Digital Trends (quantum computing, Metaverse).

{Source} = Serik M. modern methods of teaching computer science and computer technology. Astana, 2022

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###001

Methods of monitoring and feedback on students' academic achievements

{Source}= Bepalko V. P. fundamentals of pedagogical technology. Moscow: pedagogy, 2000P.192.

###002

Subject and tasks of the methodology of teaching chemistry as a pedagogical science

{Source}= Chernobelskaya G. M. methodology of teaching chemistry in high school. M.: Vldos, 2000. — 336 P.

###003

School chemical education system: goals and structure

{Source}= Kuznetsova N.E. methodology of teaching chemistry. M.: Academy, 2012. 384 P.

004 psychological and pedagogical foundations of teaching chemistry

{Source} = Talyzina N. F. pedagogical psychology. Moscow: Akademiya Publ., 2009. 288 p.

005 Didactic principles of chemistry teaching

{Source} = Babansky Yu.K. optimization of the educational process. Moscow: Pedagogika Publ., 1982. P.192.

Developing learning in Chemistry course #006: concepts and approaches

{Source}= Davydov V. V. theory of development learning. M.: INTOR, 1996. 544 p.

007 formation of the scientific worldview of students in the study of chemistry

{Source} = Chernobelskaya G. M. methods of teaching chemistry in secondary schools. Moscow: Vldos Publ., 2000. 336 p .

008 interdisciplinary connections in teaching chemistry

{Source}= Maksimova V. N. interdisciplinary connections in the educational process. M.: Enlightenment, 1987 — P.160.

009 environmental education in chemistry course

{Source}= Zverev I. D. Environmental Education of schoolchildren. M.: Pedagogy, 1983. P.160.

010 problembased chemistry learning

{Source}= Makhmutov M. I. Organization of problembased learning at the school. M.: Enlightenment, 1977 — 240 P.

011 chemistry programming and computer learning

{Source}= Bepalko V. P. education and training with the participation of computers. M.: MPSI, 2002 — 352 P.

012 methodology for the formation of concepts about matter

{Source} = Kuznetsova N. E. Methods of teaching chemistry. Moscow: Akademiya Publ., 2012. 384 p.

013 Formation of a system of chemical knowledge: from facts to theories
{Source} = Chernobelskaya G. M. methods of teaching chemistry in secondary schools. Moscow: Vldos Publ., 2000. 336 p .

014 Methodology for studying chemical laws and theories
{Source} = Kuznetsova N. E. Methods of teaching chemistry. M.: Academy, 2012. 384 P.

###015

The study of the periodic law and the system of chemical elements
{Source}= Zueva M. V., Ivanova B. V. methodology of teaching chemistry. Moscow: Prosveshchenie Publ., 1990. P.256.

###016

Methodology for the formation of concepts about a chemical reaction
{Source}= Tsvetkov L. A. teaching organic chemistry in high school. M.: Enlightenment, 1988 — 240 P.

###017

Formation of ideas about the structure of the atom and chemical bonds
{Source} = Kuznetsova N. E. Methods of teaching chemistry. Moscow: Akademiya Publ., 2012. 384 p.

###018

Oral teaching methods: lecture, conversation, conversation
{Source}= Polat E. S. new pedagogical and information technologies. M.: Academy, 2008. 272 P.

###019

Visual learning methods: the role of models and schemes
{Source}= Zueva M. V., Ivanova B. V. methodology of teaching chemistry. M.: Enlightenment, 1990 — P.256.

###020

Practical methods: laboratory experiments and practical work
{Source}= Chernobelskaya G. M. methodology of teaching chemistry in high school. M.: Vldos, 2000. — 336 P.

###021

Methodology for conducting a demonstration chemical experiment
{Source}= Verkhovsky V. N. technique and methodology of the school chemical experiment. M.: Enlightenment, 1980 — 288 P.

###022

Chemistry lesson: types, structure and methodology
{Source}= Onishchuk V. A. types, structure and methodology of classes at the school. Kiev: Radyanska school, 1989. 184 P.

###023

Organization of independent work of students in the lesson

{Source}= Pidkasisty P. I. independent cognitive activity of students. M.: pedagogy, 1980. 240 P.

###024

Educational work at home in chemistry: types and control

{Source}= Zueva M. V., Ivanova B. V. methodology of teaching chemistry. Moscow: Prosveshchenie Publ., 1990. P.256.

###025

Elective classes and circle work on chemistry

{Source} = Kuznetsova N. E. Methods of teaching chemistry. Moscow: Akademiya Publ., 2012. 384 p.

###026

Excursions in chemistry: educational and educational goals

{Source}= Chernobelskaya G. M. methodology of teaching chemistry in high school. M.: Vlados, 2000. — 336 P.

###027

Features of conducting integrated chemistry classes

{Source}= Guryev A. I. interdisciplinary connections in the theory and practice of learning. M.: Academy, 2005 — 144 P.

###028

Game Technology in Chemistry Lessons

{Source}= Kavtaradze D. N. training and playing. M.: Enlightenment, 1998. P.192.

###029

Project activities of students in chemistry

{Source} = Sergeev I. S. how to organize the project activities of students. M.: ARCTI, 2003. 80 P.

###030

Differentiated learning of chemistry

{Source}= Guzik N. P. learning to learn. M.: Enlightenment, 1981. 128 P.

###031

Organization of group work in Chemistry Lessons

{Source}= Dyachenko V. K. cooperation in teaching. M.: Enlightenment, 1991. P.192.

###032

Criteria for assessing knowledge, skills and abilities in chemistry

{Source}= Onishchuk V. A. types, structure and methodology of classes at the school. Kiev, 1989. 184 P.

###033

Test control of knowledge in chemistry course

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7M01506 Geography (SPD)

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{Source}= S. I. Chekalin fundamentals of cartography, topography and engineering Geodesy: a manual for higher educational institutions / S. I. Chekalin Moscow: academic project, Gaudeamus, 2016. – P.320.

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{Source}= Neretin, A. A. fundamentals of cartography: reading. the benefits / A. A. Neretin, I. I. Poznyak M. Madi, 2022 .– P. 174.

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{Source}= Ruchagov G. I. general geomorphology: textbook. 3rd edition. and in addition / G. I. Ruchagov. M.: Moscow edition. in UN: Science, 2006. P.416.

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{Source}= Belobrov V. P. soil geography with the basics of Soil Science: a textbook for students. PED of higher educational institutions. Education / V. P. Belobrov, I. V. Zamotaev, S. V. Ovechkin; Ed. V. P. Belobrov. 2nd edition. Publishing Center "Academy", 2012. P.384

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{Source}= physical geography of the continents and oceans: 2 T. T. 1. Physical F505 geography of the continents: 2kn. KN. 1: differentiation and development of land landscapes of the Earth. Europe. Asia: a textbook for students. education of higher educational institutions / E. P. Romanova, N. N. Alekseeva, M. A. Arshinova; Ed. "What's The Matter?" M.: publishing Center "Academy", 2014.- P.464.

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Features of the distribution of large relief forms characteristic of the ancient platforms and folded belts of Eurasia. Morphostructures of ancient and epipaleozoic platforms.

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{Source}= Physical geography of Kazakhstan / E. N. Vilesov, A. A. Naumenko, L. K. Veselova, B. zh.Aubekerov; General Ed. A. A. Naumenko: a textbook. Almaty: 2009. P. 362

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{Source}= Kislov A.V. Climatology with the basics of Meteorology: a study. for the studio. education of higher educational institutions / A.V. Kislov. M.: publishing Center "Academy", 2016. P.224.

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{Source}= Savtsova T. M. General Land Research: a textbook for students. PED of higher educational institutions. Prof. education / T. M. Savtsova 6th edition., turn off. M.: publishing Center "Academy", 2013. P.416

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{Source} = Savtsova, T. M. General land research: a textbook for students. PED of higher educational institutions. Professor / T. M. Savtsova. 6th ed., turn off. M.: publishing Center "Academy", 2013. P.416

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{Source}= Belobrov V. P. soil geography with the basics of Soil Science: a textbook for students. PED of higher educational institutions. Education / V. P. Belobrov, I. V. Zamotaev, S. V. Ovechkin; Ed. V. P. Belobrov. 2nd edition. Publishing Center "Academy", 2012. P.384

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7M01902 Special pedagogy (SPD)

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{Source}= law of the Republic of Kazakhstan" on education", 2007.

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7M04101 Economics (SPD), 7M04112 Economics and Management (PD)

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{Source}= Lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

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(Source) = Esirkepova, a.m. Macroeconomics [text]: textbook / a.m. Esirkepova. Almaty: Technoerudit Publ., 2020. 252 P.

###003

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{Source}= Lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###004

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(Source) = Esirkepova, a.m. Macroeconomics [text]: textbook / a.m. Esirkepova. Almaty: Technoerudit, 2020. 252 P.

###005

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{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###006

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{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###007

How will labor migration affect the economic development of Kazakhstan? What is the economic impact of internal and external migration flows?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###008

What is the essence of the concept of "market failure" in modern microeconomics? What are the causes and consequences of this phenomenon?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###009

How do innovative technologies and startups affect various sectors of the national economy? How do they contribute to economic growth?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###010

How does the increase in the level of financial literacy of the population affect economic processes and market relations?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###011

What modern approaches are used to study consumer behavior? How do conscious and unconscious decisions of buyers affect the economy?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###012

How will the decline in investment activity of secondtier banks affect the real sector of the economy? How can state support improve the situation?

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###013

What is the share of the shadow economy in Kazakhstan? What are the reasons and consequences of its existence and how to reduce the shadow sector?

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###014

How are inflation and real incomes of the population related? How does price instability affect the structure of consumption?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. Lashkareva. Almaty: Evero, 2015. P.324.

###015

What factors influence the formation of prices in the housing market in Kazakhstan?

How do government programs affect the development of this market?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. Lashkareva. Almaty: Evero, 2015. P.324.

###016

How is the increase in labor productivity related to technological innovations and the development of Personnel potential?

{Block}=1

{Source}= Lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###017

What measures will allow reducing regional economic inequalities? How to effectively use the economic potential of agglomerations?

{Source}= Lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###018

What changes can occur in the structure of international trade in the context of the introduction of sanctions? How do sanctions against Russia indirectly affect the CIS countries?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. Lashkareva. Almaty: Evero, 2015. P.324.

###019

What are the prospects and challenges of the digital economy for crossborder e-commerce? What role can Kazakhstan play in this process?

(Source) = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU Edition, 2017. 214 P.

###020

How will the development of digital technologies affect national labor productivity?

Can Investing in innovation ensure sustainable economic growth?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. Lashkareva. Almaty: Evero, 2015. P.324.

###021

How will export-oriented industrialization contribute to the diversification of the economy?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. Lashkareva. Almaty: Evero, 2015. P.324.

###022

How does shadow capital turnover threaten economic development? What is the role of state regulation in solving this problem?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###023

How does the high unemployment rate affect domestic consumption and investment?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324..

###024

What is the relationship between energy security and sustainability? How important is the transition to a " green " economy for Kazakhstan?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###025

What are the differences and similarities between Walras and Marshall's views on the mechanism of achieving market equilibrium?

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###026

In the first year of the project implementation, it is necessary to invest 150 thousand euros. In the second year, a net profit of 60 thousand euros is projected, and in the third year 72 thousand euros. The project is planned to be completed in the fourth year, while the sale of all project assets will not work. The real interest rate is 12%.

a) calculate the net present value (NPV) of the project.

B) How will the NPV change if, after the completion of the project, the equipment can be sold for 25 thousand euros?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###027

The company purchased new production equipment for долларға 18,000. He saved доллар 7,000 in the first year, доллар 6,000 in the second year, and 5,000 in the third year. Due to the introduction of new technologies, it is planned to stop using the equipment from the fourth year. Should a purchase be considered repaid if the interest rate is 8% and inflation can be ignored?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###028

The project requires an initial investment of 80,000 euros. In the first year, a net profit of 30 thousand euros is expected, in the second — 40 thousand, in the third 25 thousand. After the completion of the project, the equipment can be sold for 15 thousand euros. When the discount rate is 9%:

a) Calculate the NPV of the project.

b) how will the decision on the effectiveness of the project change if the equipment cannot be sold?

{Source} = Parkin, M. Microeconomics [Text]: Textbook / M. Parkin. Almaty: National Translation Bureau, 2020. 548 pages.

###029

For an investment project, an investment of 200 thousand euros is required in the first year. In subsequent years, net profit will be: 70 thousand euros — for the second year, 90 thousand euros — for the third year. The completion of the project is scheduled for the fourth year, while the sale of assets is not possible. 11 with real interest rate%:
A) determine the net present value of the project.

B) How will the NPV change if, after the completion of the project, the equipment can be sold for 30 thousand euros?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###030

The company purchased equipment worth US.15,000. The savings obtained by using it were: 6 6,000 in the first year, 5 5,500 in the second year and 4 4,500 in the third year. Since the fourth year, the equipment has become ineffective due to the emergence of new technologies. Did the purchase with a discount rate of 9% pay off?

{Source} = Parkin , M. Microeconomics [Text]: Textbook / M. Parkin. Almaty: National Translation Bureau, 2020. 548 pages.

###031

The initial investment in the project is 120 thousand euros. The project brings net profit: 50 thousand euros in the first year, 55 thousand in the second and 45 thousand in the third. After the project is completed, the equipment can be sold for 10 thousand euros. The discount rate is 10%.

a) calculate the NPV of the project.

B) will the project be profitable if the equipment is not sold?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###032

For the implementation of the investment project, 90 thousand euros will be required in the first year. In the second year, a net profit of 35 thousand euros is expected, in the third — 50 thousand euros the project is planned to be completed in the fourth year, while the sale of assets is not possible. The real interest rate is 13%.

A) determine the NPV of the project.

B) How will the efficiency of the project change if the equipment can be sold for 18 thousand euros?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###033

The company purchased the production equipment for \$20,000. Over the course of three years, this resulted in savings of 8,8,000 in the first year, 6,6500 in the second year, and 5,000 in the third year. After the fourth year, the efficiency of the equipment

decreases due to new technologies. Was it profitable to buy with an interest rate of 7%?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###034

The project requires initial investments in the amount of 110 thousand euros. Net profit: 45 thousand euros in the first year, 38 thousand euros in the second year and 40 thousand euros in the third year. Upon completion, the equipment can be sold for 15 thousand euros. The real interest rate is 10%.

a) Calculate the NPV of the project.

B) will the project be profitable if the equipment is not sold?

Compare the discounted return with the initial investment.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###035

The company purchased the equipment for \$13,000. Savings: the first year was 5,200, the second year was 4,400, and the third year was 3,800. The discount rate is 8%, we ignore inflation. Calculate the discounted savings and determine if the investment has paid off.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###036

For the project, it is necessary to invest 160 thousand euros. Net profit is expected: 65 thousand euros in the first year, 60 thousand in the second and 55 thousand euros in the third. After the completion of the project, the equipment can be sold for 20 thousand euros. When the discount rate is 11%:

a) calculate the net current value (NPV).

B) if you can't sell the equipment, how will the result change? Compare the profit of the project with the initial investment.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###037

The company purchased the equipment for долларға 17,500. Savings: доллар 6,000 in the first year, 5,200 in the second year, and 4,300 in the third year. At a discount rate of 9%, evaluate the validity of the purchase by comparing the given amount with the initial cost.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###038

For the project, it is necessary to invest 140 thousand euros in the first year. Net profit: 60 thousand in the second year, 70 thousand in the third. After the project is completed, the equipment cannot be sold. The discount rate is 12%.

a) calculate the NPV of the project.

B) How will the NPV change if, after the completion of the project, it is possible to sell the equipment for 20 thousand euros?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###039

The company spent доллар 19,000 to purchase the equipment. Savings from using it: доллар 7,500 in the first year, 6,000 in the second, and 5,000 in the third year. The interest rate is 10%. Assess whether the purchase was worthwhile.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###040

The project requires an investment of 100 thousand euros. Net Profit: 40 thousand in the first year, 45 thousand in the second year, 35 thousand in the third year. After completion, the equipment cannot be sold. Calculate the NPV of the project with a discount rate of 9%.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###041

The company invested доллар 14,000 in technical equipment. Savings: доллар 5,600 in the first year, 4,900 in the second year, and 4,000 in the third year. The discount rate is 8%. Determine if the investment is justified.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###042

The project requires an investment of 170 thousand euros in the first year. Net profit: 65 thousand euros in the second and 75 thousand euros in the third. Equipment cannot be sold. The discount rate is 11%.

a) Calculate the NPV of the project.

B) How will the result change if, after the completion of the project, it is possible to sell the equipment for 25 thousand euros?

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###043

The company purchased the equipment for долларға 22,000. Savings: доллар 8,000 in the first year, 7,000 in the second, 6,000 in the third year. The discount rate is 9%. Determine if the purchase was profitable.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###044

The investment in the project amounted to 130 thousand euros. Profit: 50 thousand in the first year, 55 thousand in the second, 45 thousand in the third. Upon completion of the project, the equipment can be sold for 18 thousand euros. The interest rate is 10%.

a) calculate the NPV of the project.

B) How will the NPV change if the equipment cannot be sold?

{Block} = 2

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Taldykorgan: ZHSU publishing house, 2017. 214 pages

###045

The company purchased the equipment for долларға 16,000. Savings: \$6,500 in the first year, \$5,500 in the second year, and \$4,700 in the third year. The discount rate is 8%. Analyze the validity of the investment.

{Source} = international economy [text]: textbook / G. B. Tuleshova et al. – Taldykorgan: ZHSU publishing house, 2017.

###046

The economy is characterized by the following equations:

The real sector:

$$C = 100 + 0.8YD$$

$$T = 0.25Y$$

$$I = 300 - 20i$$

$$G = 120$$

$$\text{Net exports (xn)} = 20$$

The money sector:

$$M = 700$$

$$P = 2$$

$$L = 1/3 Y + 200 - 10i$$

a) derive the equation of the IS curve.

b) find the equation of the LM curve.

C) determine the equilibrium according to the ISLM model.

D) if the government wants to increase the output by 150, how can it be achieved through monetary policy?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###047

The planned demand function is given by:

$$AD=1500+0.8YD-80i+G$$

$$AD=1500+0.8YD-80i+G$$

Net taxes are fixed and equal to 3000.

A) determine the equilibrium level of the issue when the public expenditure is 3000 and the interest rate is 5%.

B) construct the equation of the IS curve. Calculate the product with an interest rate of 2% and 8%.

C) How does the condition of the IS curve and the output values for interest rates of 2%, 5% and 8% change when the parameters change?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###048

The average exchange rate of tenge against the US dollar in January 1995 was 53 tenge per dollar, and in January 1999 167 tenge per dollar. During this period, the price level in the United States increased 1.2 times, and in Kazakhstan — 84.4 times. Calculate how the real exchange rate of tenge to the dollar has changed.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###049

Using the data from the table, calculate: the inflation rate in the second and third years; the percentage change in real income if in the second year the nominal income increased by 7% compared to the first, and in the third year by 10% compared to the second.

year	price index	Inflation rate
The first	100	
Second	105	
Third	116	

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###050

The household earns: 1000 today and 1500 tomorrow. The real interest rate is 5%.

A) determine the wealth level of the household today.

B) calculate the wealth tomorrow.

C) determine the fixed income of the household.

D) How will the fixed income change if today's income increases by 200?

E) if the interest rate is 10%, repeat points a–D.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###051

What threats do global climate changes pose to economic development and international trade? Organize the most effective economic preventive measures.

{Source} = international economy [text]: textbook / G. B. Tuleshova et al. – Taldykorgan: ZHSU Edition, 2017.

###052

What socioeconomic criteria define developing countries and countries with economies in transition? Give specific examples.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###053

What are the main differences between the G7 and G20 countries? What are their functions in regulating the world economy?

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

###054

What development strategies did the " new Asian Tigers " (Singapore, Taiwan, South Korea, Hong Kong) use? What factors ensured their successful economic growth?

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###055

Name and describe the levels and forms of economic integration that exist in the world economy.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###056

Analyze the role and impact of transnational corporations on the global economic system.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 215 pages.

###057

Identify the main factors hindering the economic growth of developing countries and explain their impact at the international level.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 215 pages.

###058

What are the tariff and nontariff barriers in international trade? How do they affect the economy?

{Block}=3

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 215 pages.

###059

To analyze the reasons for changes in currency relations on the world market and their impact on the country's economy.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 215 pages.

###060

To reveal the main elements of the international financial system and to characterize the mechanisms of their functioning.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 215 pages.

###061

Reveal the features of the international division of Labor and its importance for the development of the world economy.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 216 pages. ###062

Analyze the positive and negative consequences of global economic integration for the economy of Kazakhstan.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 216 pages. ###063

Study the reasons and differences between the levels of international economic development, compare the economic policies of developing and developed countries.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 217 pages. ###064

Describe the factors that caused the global economic crisis and analyze its longterm consequences for developing countries.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 217 pages. ###065

Study the types of nontariff trade barriers and evaluate their impact on inequalities in international trade using complex examples.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 217 pages. ###066

Assess the economic and sociocultural impact of transnational corporations on developing countries, highlight their positive and negative aspects.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112. ###067

On the basis of complex examples, describe the causes and consequences of international financial crises and analyze their impact on the stability of the global economy.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R. zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 218 pages. ###068

Analyze the impact of World Economic Integration on the national security of Kazakhstan, indicate the positive and negative effects.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112. ###069

Study trends in the international division of Labor and justify their impact on the economic growth of developing countries using real data

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###070

Assess the impact of global environmental problems on economic development and international trade, offer comprehensive solutions.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R.

zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 218 pages.

###071

Analyze the impact of modern technological changes on developing countries and suggest ways to optimize this impact.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###072

Describe the institutional barriers that hinder the development of developing countries and international mechanisms for overcoming them.

{Source} = international economy [text]: textbook / G. B. Tuleshova, R.

zh.Gabdullina, L. zh. Kazieva. Tal'dykorgan: ZHSU Edition, 2017. 219 pages.

###073

Analyze the reasons for the strengthening of protectionism in World Economic Policy and assess its impact on international trade and developing countries.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###074

Study the experience of developing countries in the use of natural resources by transnational corporations, analyze the environmental and social consequences.

{Source}= E. L. Aleksandrov, V. N. Kruglov world economy and international economic relations. Training manual. Moscow, 2017. P.112.

###075

Is it possible to integrate the methods of Micromacroeconomics into a single economic theory? Give good and bad arguments. Name wellknown scientists who support both views and their main arguments.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###076

The main provisions of the neoclassical and Keynesian economic schools.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###077

Modern macroeconomic models: isLM, ADAs, growth models.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###078

The role of the state in the economy: fiscal and monetary policy. {Block}=1

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva. Almaty: Evero, 2014. 240p.

###079

Consumer behavior: a theory of utility and preference.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###080

Competition and market structures: perfect and imperfect competition.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###081

Market efficiency and failures: externalities, public goods.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###082

Leadership and management styles: modern approaches.

{Block}=1

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###083

Project management: goals, stages, tools.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###084

Strategic management: analysis of the external and internal environment, SWOT analysis.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###085

Organizational structure of management: types and principles of formation.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###086

The role of innovations in economic development: types of innovations and their implementation.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###087

Sustainable development: goals, indicators, Strategies.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###088

ESGfactors in the corporate governance system.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###089

The main factors of economic growth in the modern economy

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###090

The influence of management decisions on the economy of the enterprise.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###091

Competitiveness of the organization: assessment methods and ways to improve.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###092

Entrepreneurship as a driver of economic development.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###093

Investment climate: assessment and impact on regional development.

{Source}= lashkareva, O. V. microeconomics textbook / O. V. Lashkareva.
Almaty: Evero, 2014. 240p.

###094

Global challenges for the economy: digitalization, climate, demography.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###095

Digital platforms and the platform economy: influencing business models.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###096

Social responsibility of business: economic and management aspects

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###097

The behavior of organizations in conditions of uncertainty and turbulence.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###098

Business value management: approaches and methods of assessment.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###099

Methods of business analysis and their application in management decisions.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva.
Almaty: Evero, 2015. P.324.

###0100

Economic security of the enterprise and methods of ensuring it.

{Source}= Lashkareva, O. V. Macroeconomics [text]: textbook / O. V. lashkareva. Almaty: Evero, 2015. P.324.

7M04102 State and local governance (SPD), 7M04115 State and local governance (PD)

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Theoretical foundations of Public Administration

- {Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
3. Yuvitsa, N. V. theory and practice of Local Government [text]: textbook / N. V. Yuvitsa. Astana: LANTAR Trade LLP, 2018. P.189.

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The evolution of the school of Public Administration and management {literature}

1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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The mechanism of socioeconomic laws of development in management {literature}

1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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The essence, definition and classification of functions

- {Literature} 1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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Interaction of functions with other management categories

- {Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
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The state as a subject of management of social processes {literature} 1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M.

Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324

2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K.

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Public functions of the state and types of Public Administration.

{Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N.

Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324

2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K.

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The mechanism of state policy implementation.

{Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N.

Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324

2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K.

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3. Yuvitsa, N. V. theory and practice of Local Government [text]: textbook / N. V.

Yuvitsa. Astana: LANTAR Trade LLP, 2018. P.189.

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Types and forms of state decisions.

{Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N.

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2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K.

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Yuvitsa. Astana: LANTAR Trade LLP, 2018. P.189.

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The concept of state power.

{Literature} 1. Burlakov, L. N. State and Local Government [text]: textbook / L. N.

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Unity of the system of state power of the Republic of Kazakhstan.

- {Literature} 1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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- {Literature} 1. Burlakov, L. N. State and local administration [text]: textbook / L. N. Burlakov, D. M. Turekulova, B. K. Zhumanova. Almaty: Evero, 2018. 324
2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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2. Bekmetova, A. K. theory of Public Administration [text]: textbook / A. K. Bekmetova. Taldykorgan: 2018. P.215.
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The system of functions, forms, methods and means of public administration.

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Description of the internal functions of the state

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The monarchy and its types

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Unitary state and its types

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Democratic statelegal regime: concept and types

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The statelegal regime against democracy: concept and types

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The mechanism of the state and the principles of its organization and activity

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The concept of a state body

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Types of state bodies

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###031

Constitutional foundations of the rule of law

Case: citizen A. appealed to the Constitutional Court with a claim that the law restricts his right to unjustified freedom of movement. What principle was violated?

{Source}= Constitution of the Republic of Kazakhstan (with amendments and additions). Almaty: lawyer, 2024. 96 P.=

###032

Legal status of an individual and Human Rights

Case: the guardianship authorities limited the right of parents to communicate with the child without a court decision. Are their actions legal?

{Source}= Arabaev N. E. human rights: theory and practice. Almaty: seven charters, 2022 — 320 P.

###033

Civil legal entity of individuals

Case: Minor (15 years old) made a deal on the sale of expensive property. Can it be declared invalid?

{Source} = Suleimenov M. K. Civil Law of the Republic of Kazakhstan. Almaty: lawyer, 2023. 560 P.

###034

Grounds for the occurrence of obligations

Case: the party did not comply with the treaty, referring to the absence of a clause on indirect costs. What are the norms of the Civil Code on liability?

{Source} = Civil Code of the Republic of Kazakhstan (special part). Almaty: lawyer, 2024. 480 P.

###035

Material rights and their protection

Case: the neighbor seized 2 meters of land and illegally erected the fence. What claim should the owner make?

{Source}= Basin Yu. G.selected works on Civil Law. Almaty: Adilet, 2021 — 440 P.

###036

Inheritance by law and by Will

Case: the Will was made in favor of the foundation by depriving the minor of the inheritance. Does he have the right to a share?

{Source} = Civil Code of the Republic of Kazakhstan (special part). Almaty: lawyer, 2024. 480 P.

###037

Legal regulation of Labor Relations

Case: the employer fired the employee for being late without requiring explanations. Does it comply with the norms of TC?

{Source} = Labor Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. P.256.

###038

Criminal liability for theft

Case: the person secretly confiscated the property, but was caught in an attempt to get out. Is the crime over?

{Source} = Criminal Code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 510 P.

###039

Circumstances that exclude the criminality of the act

Case: the citizen caused damage to the attacker while defending his life. What is the limit of the necessary protection?

{Source} = KAIRZHANOV E. I. Criminal Law of the Republic of Kazakhstan. General section. Almaty: seven charters, 2023 — 380 P.

###040

Administrative offense

Case: the driver said that the sign was hidden and stood in the wrong place. Does this relieve you of responsibility?

{Source} = administrative procedural code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 180 P.

###041

Procedural rights of the parties in civil proceedings

Case: the plaintiff's representative filed a request to add evidence after the end of the investigation period of the case.

{Source} = code of Civil Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024. 400 P.

###042

Principles of proof in criminal proceedings

Case: the prosecution is based on the testimony of only one witness. Is it enough to judge?

{Source} = code of Criminal Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024 . 600 P.

###043

Legal status of legal entities

Case: LLC is liquidated, but accounts payable remain. What is the procedure for satisfying requirements?

{Source}= law of the Republic of Kazakhstan" on limited and additional liability partnerships". Almaty: lawyer, 2024 — 120 P.

###044

Contractual law and essential conditions

Case: the delivery contract does not specify the price of the goods. Is the contract considered concluded?

{Source} = Suleimenov M. K. contractual law. Almaty: seven charters, 2022 — 350 P.

###045

Property regime of spouses

Case: when divorced, the husband demands to divide the property acquired with the money given to his wife by his parents.

{Source} = code of the Republic of Kazakhstan "on marriage (matrimony) and family". Almaty: lawyer, 2024 — P.190.

###046

Administrative Justice

Case: the citizen complains about the actions of the state body. What is the procedure for mandatory pretrial appeal?

{Source} = Administrative Procedural Code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 180 p.

###047

Intellectual property

Case: the blogger used a fragment of the song without the author's permission. Have exclusive rights been violated?

{Source} = law of the Republic of Kazakhstan " on copyright and related rights". Almaty: lawyer, 2024. 80 P.

###048

State regulation of entrepreneurship

Case: the sole proprietor requires tax exemption due to force majeure. Is it legal?

{Source} = Business Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. 450 P.

###049

Private international law

Case: parties from different states concluded an agreement in a third country. What is the right to use?

{Source} = Dosymbekova M. S. private international law. Almaty: kaznu, 2022. P.250.

050 responsibility for environmental damage

Case: the enterprise exceeded the emission rate. What types of responsibility apply to him?

{Source} = Environmental Code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 320 P.

###051

Budget process

Case: is it possible to finance expenses not provided for in the approved budget?

{Source} = Budget code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 200 P.

052 lease of agricultural land

Case: can a foreign person be a tenant of agricultural land?

{Source} = Land Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. P.220.

###053

Procedure for collecting taxes

Case: the tax authority debited funds from the account without notifying the taxpayer.

{Source} = tax code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 500 P.

###054

Material responsibility of the employee

Case: the employee damaged the company's equipment. What is the limit for damages?

{Source} = Labor Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. P.256.

###055

Preventive measures in criminal proceedings

Case: the suspect was elected to arrest without regard to the severity of the crime.

{Source} = code of Criminal Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024 . 600 P.

###056

Order production

Case: if there is a dispute about the amount, is it possible to collect the debt through the order proceedings?

{Source} = code of Civil Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024. 400 P.

###057

Status of international treaties

Case: how do the norms of an international treaty and national law compare?

{Source}= law of the Republic of Kazakhstan"on international treaties of the Republic of Kazakhstan". Almaty: lawyer, 2023. 90 P.

###058

Pension payments

Case: the citizen was deprived of the right to retire due to parttime work experience.

{Source}= law of the Republic of Kazakhstan"on pension provision". Almaty: Lawyer, 2024 — 150 P.

###059

Housing Privatization

Case: is it possible to privatize the office apartment?

{Source}= law of the Republic of Kazakhstan"on housing relations". Almaty: lawyer, 2024 — 180 P.

###060

Anticorruption legislation

Case: the civil servant received the award at a price higher than the established limit.

{Source}= law of the Republic of Kazakhstan"on combating corruption". Almaty: lawyer, 2024 — 100 p.

###061

Cession agreement

Case: is the debtor's consent required to grant the right of claim (session)?

{Source} = Civil Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. 480 P.

###062

Torture obligations

Case: who is responsible for the damage caused by a highrisk source?

{Source} = Civil Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. 480 P.

###063

Involvement in crime

Case: responsibility of the organizer and executor of the crime.

{Source} = Criminal Code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 510 P.

###064

Enforcement proceedings

Case: the bailiff arrested the debtor's only benefit account.

{Source}= law of the Republic of Kazakhstan"on enforcement proceedings". Almaty: lawyer, 2024 — 200 P.

###065

Powers of a notary

Case: can a notary confirm the transaction between close relatives?

{Source}= law of the Republic of Kazakhstan"on notary". Almaty: lawyer, 2024 — P.130.

###066

Advocacy and legal assistance

Case: refusal of a lawyer to provide free assistance (Pro bono).

{Source}= law of the Republic of Kazakhstan"on advocacy". Almaty: lawyer, 2024. 110 P.

###067

Bank law

Case: unilateral change of the loan rate by the bank.

{Source}= law of the Republic of Kazakhstan"on banks and banking activities". Almaty: lawyer, 2024. P.220.

###068

Insurance law

Case: refusal of the insurance company to pay due to the lack of a police certificate.

{Source}= law of the Republic of Kazakhstan"on insurance activities". Almaty: lawyer, 2024 — P.190.

###069

Customs law

Case: unjustified legal delay of goods at customs.

{Source} = Customs Code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 350 P.

###070

Migration law

Case: refusal to obtain a residence permit for a person with dual citizenship.

{Source}= law of the Republic of Kazakhstan"on Population migration". Almaty: Lawyer, 2024 — P.160.

071 regulation of digital assets

Case: legal status of cryptocurrencies in transactions.

{Source}= law of the Republic of Kazakhstan"on digital assets". Almaty: lawyer, 2023. 90 P.

###072

Legal regulation of AI

Case: who is responsible for the damage caused by AIbased software?

{Source}= Sabikenov S. N. Law and new technologies. Almaty: seven charters, 2024 — 200 P.

###073

Competition protection

Case: abuse of the dominant position in the market.

{Source} = Business Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. 450 P.

###074

Energy law

Case: unplug the customer from the power grid without warning.

{Source}= law of the Republic of Kazakhstan"on electric power industry". Almaty: lawyer, 2024 — 140 P.

###075

Arbitration

Case: challenge to an arbitration decision in a state court.

{Source}= law of the Republic of Kazakhstan"on arbitration". Almaty: lawyer, 2024 — 100 p.

###076

Mediation

Case: is it possible to terminate a criminal case for reconciliation through mediation?

{Source}= law of the Republic of Kazakhstan"on Mediation". Almaty: lawyer, 2024. 80 P.

###077

Prosecutorial supervision

Case: the limits of the prosecutor's office's intervention in a civil dispute.

{Source}= law of the Republic of Kazakhstan"on the prosecutor's Office". Almaty: lawyer, 2024 — 120 P.

###078

Status of judges

Case: grounds for early termination of the powers of a judge.

{Source}= constitutional law of the Republic of Kazakhstan"on the judicial system". Almaty: Lawyer, 2024 — 150 P.

###079

Qualification requirements for lawyers

Case: can a person without a higher legal education be a representative in court?

{Source} = code of Civil Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024. 400 P.

###080

Legislative process

Case: stages of passage of the bill in Parliament.

{Source}= law of the Republic of Kazakhstan"on legal acts". Almaty: lawyer, 2024 — 200 P.

###081

Legal regulation of Public Procurement

Case: the customer rejected the supplier's application due to a technical error in the documents that did not affect the essence of the offer. Does this correspond to the principles of fair competition?

{Source}= law of the Republic of Kazakhstan"on Public Procurement". Almaty: lawyer, 2024. 210 P.

###022

Personal nonproperty rights

Case: the media published a photo of a citizen without his consent, accompanying it with a fictional story. What ways can a citizen use to protect honor and dignity?

{Source} = Civil Code of the Republic of Kazakhstan (General part). Almaty: Lawyer, 2024. 350 p.

###083

Consumer protection

Case: the buyer returned the item of the appropriate quality after 10 days, the packaging was opened, but the goods were not used. Does he have the right to a refund?

{Source}= law of the Republic of Kazakhstan"on protection of consumer rights". Almaty: lawyer, 2024 — 120 P.

###084

Grounds for invalidity of transactions

Case: the transaction was concluded under the influence of deception by the counterparty. What is the statute of limitations for such a controversial transaction?

{Source} = Suleimenov M. K. Civil Law of the Republic of Kazakhstan. Almaty: lawyer, 2023. 560 P.

###085

Criminal liability of legal entities

Case: the developer company systematically violated building codes, which led to an accident. Can the company be responsible if the guilty employee quits?

{Source} = Criminal Code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 510 P.

###086

Legal regulation of cryptocurrencies

Case: a person stole digital assets from a personal wallet. What category of crime does this act belong to in the modern legal field?

{Source}= law of the Republic of Kazakhstan"on digital assets". Almaty: lawyer, 2024. 90 P.

###087

Responsibility for traffic violations

Case: the driver left the scene of the accident, but returned after an hour. Is the composition of an administrative offense retained for leaving the scene of an accident?

{Source}= code of the Republic of Kazakhstan on administrative offenses. Almaty: lawyer, 2024 . 600 P.

###088

Legal regime of official work

Case: the employee developed a program using the company's equipment during working hours. Who owns the copyright and use rights?

{Source}= law of the Republic of Kazakhstan" on copyright and related rights". Almaty: lawyer, 2024. 80 P.

###089

Inheritance of ownerless property

Case: the only citizen died without heirs. Who has the right to claim his property and in what order?

{Source} = Civil Code of the Republic of Kazakhstan (special part). Almaty: lawyer, 2024. 480 P.

###090

Suspension from work

Case: the employer fired the employee for refusing to undergo a medical examination. Is the employer's action legal?

{Source} = Labor Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. P.256.

###091

Representation in court

Case: can a person represent in court on the basis of an oral power of attorney confirmed in the courtroom?

{Source} = code of Civil Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024. 400 P.

###092

Crimes in the field of economic activity

Case: the person wrote fake invoices without actually delivering the goods. Qualification of the activity.

{Source} = Criminal Code of the Republic of Kazakhstan. Almaty: Lawyer, 2024. 510 P.

###093

Legal status of foreigners

Case: is the right of a foreigner to become a founder of a legal entity in the Republic of Kazakhstan limited?

{Source}= law of the Republic of Kazakhstan"on the legal status of foreigners". Almaty: Lawyer, 2024. 60 P.

###094

Corporate disputes

Case: the LLC participant was not notified of the general meeting that decided to increase the authorized capital. How can I challenge a decision?

{Source}= law of the Republic of Kazakhstan" on limited and additional liability partnerships". Almaty: lawyer, 2024 — 120 P.

###095

Powers of the Ombudsman

Case: can the Commissioner for Human Rights appeal in court to protect the interests of a citizen?

{Source}= constitutional law of the Republic of Kazakhstan "on the Commissioner for Human Rights". Almaty: lawyer, 2024. 70 p.

###096

Mortgage and guarantee

Case: the bank recovered the only housing for the debtor's family. Are there any restrictions?

{Source}= law of the Republic of Kazakhstan "on real estate mortgage". Almaty: lawyer, 2024. 110 P.

###097

Legal regulation of Environmental Control

Case: a public organization requires the suspension of the construction of the plant due to the lack of public hearings. Is the claim legal?

{Source} = Environmental Code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 320 P.

###098

Features of concluding an employment contract with minors

Case: the 16yearold was hired fulltime. What violations of labor legislation were allowed?

{Source} = Labor Code of the Republic of Kazakhstan. Almaty: lawyer, 2024. P.256.

099 suspicious status

Case: from what moment does a person officially acquire the status of a suspect in criminal proceedings?

{Source} = code of Criminal Procedure of the Republic of Kazakhstan. Almaty: lawyer, 2024 . 600 P.

###0100

Principles of Arbitration activity

Case: is it possible to transfer to arbitration a dispute related to the invalidation of a transaction for reasons of State Security?

{Source}= law of the Republic of Kazakhstan "on arbitration". Almaty: lawyer, 2024 — 100 p.

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{Source}= Savinykh V. P., Tsvetkov v. Ya. Geoinformation analysis of remote sensing data. M.: Kartgeocentre, 2001. 228 P.

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{Source} = Yermekov A. B., Saparov K. A. Bioindication and environmental monitoring. Almaty: Evero, 2022 — 180 P.

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{Source}= Environmental Code of the Republic of Kazakhstan. Almaty: lawyer, 2024 — 380 P.

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{Source}= Revich B. A. Environmental Epidemiology. M.: Academy, 2004. 384 P.

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{Source}= law of the Republic of Kazakhstan" on specially protected natural areas".
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Executive Secretary
the admissions committee



A. Meirambek