

**APPROVED**  
**at a meeting of the**  
**Scientific Council**  
**NJSC «Al-Farabi KazNU».**  
**Minutes No.10 dated**  
**May 13, 2023.**

**The program of the entrance exam for applicants to the PhD**  
**for the group of educational programs**  
**D020 – «Personnel training in social pedagogy and self-cognition»**

**1. General provisions.**

1. The program was drawn up in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 “On Approval of the Model Rules for Admission to Education in Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education” (hereinafter referred to as the Model Rules).

2. The entrance exam for doctoral studies consists of writing an essay, passing a test for readiness for doctoral studies (hereinafter referred to as TRDS), an exam in the profile of a group of educational programs and an interview.

<b>Block</b>	<b>Points</b>
1. Essay	10
2. Test for readiness for doctoral studies	30
3. Exam according to the profile of the group of the educational program	40
4. Interview	20
Total admission score	100/75

3. The duration of the entrance exam is 4 hours, during which the applicant writes an essay, passes a test for readiness for doctoral studies, and answers an electronic examination. The interview is conducted on the basis of the university before the entrance exam.

**2. Procedure for the entrance examination.**

1. Applicants for doctoral studies in the group of educational programs D020 - «Personnel training in social pedagogy and self-cognition» write a motivational essay. The volume of the essay is at least 250-300 words.

2. The electronic examination card consists of 3 questions.

## **Topics for exam preparation according to the profile of the group of the educational program.**

### **Discipline Theoretical and methodological foundations of social pedagogy**

#### **1 topic Methodology of social pedagogy**

Subject, goal, tasks of social pedagogy as scientific knowledge that constitutes the content of the theory of social and pedagogical science. The main categories of social pedagogy. The place and role of social pedagogy in the system of humanities and natural sciences. Methodological links between social pedagogy and general pedagogical science. The structure of social pedagogy as a scientific discipline: fundamental and applied sections, scientific-empirical, interdisciplinary, complex directions, scientific directions, trends and schools. World tendencies in the development of modern pedagogical science and the main stages of development, the formation of the methodology of social pedagogy in the 90s of the XX century and at the beginning of the XXI century. Polyparadigm concepts of social pedagogy. Pedagogical anthropology as a methodological basis of social pedagogy. Theories, concepts of methodology of social pedagogy (anthropological approach in social education, personality-oriented approach in human socialization) and specific socio-pedagogical technologies (socio-pedagogical correction, socio-pedagogical support, socio-pedagogical rehabilitation).

#### **2 topic Methodological knowledge in social pedagogy.**

Sources of methodological knowledge in social pedagogy. The interrelationship between the levels of methodological knowledge of social pedagogy. The structure of scientific knowledge at the worldview level of social pedagogy. Socio-pedagogical experience as a source of methodological knowledge. Subjective and personal realization of social and pedagogical knowledge. Subjectivity of cognition of the methodology, its comprehension and implementation. Levels of subjective and personal realization of social and pedagogical knowledge. Values of social and pedagogical knowledge, priorities, ideals, goals, principles, norms and rules regulating its social pedagogical activity. Content-functional concept of methodological analysis of scientific knowledge. Theoretical and methodological levels of social pedagogy: philosophical, general scientific, specific scientific, technological. Approaches and structural elements of knowledge of the scientific and substantive level (scientific and disciplinary methodological approach, technological methodological approach).

#### **3 topic Theoretical and methodological foundations of social pedagogy**

Gnoseological foundations of social pedagogy. Logical and gnoseological foundations of social pedagogy. Interaction of invariants of social pedagogy at the logical-gnoseological level of methodological analysis. Gnoseological and ideological foundations of social pedagogy. Worldview level of methodological analysis of social pedagogy. Worldview-level approaches. Praxeological foundations of social pedagogy. Praxeological analysis solution of a particular socio-pedagogical problem. Axiological foundations of social pedagogy. Deontological foundations of social pedagogy. The theoretical and cognitive function of social pedagogy. The levels of the content-functional concept of the methodological analysis of social pedagogy.

#### **4 topic Theoretical and methodological approaches to the theory and practice of social pedagogy**

The subject field of social pedagogy. Dialectical-materialistic, idealistic, existentialist approaches in social pedagogy. Fundamentals of the methodology of cognition and quality assessment of social and pedagogical reality. Socio-pedagogical paradigm as a conceptual theoretical basis for the development of a modern system of socio-pedagogical practice. The interrelationship between the methodology of cognition and the coordination of social pedagogy. The interrelationship of social pedagogy as a practical activity, scientific disciplines and the

educational complex. Socio-cultural and socio-pedagogical approaches in the theory and practice of social pedagogy. Deontological culture and deontological readiness of a social teacher. Pedagogical anthropology as a methodological basis of modern social pedagogy and self-cognition. Types of socio-pedagogical activities and socio-pedagogical technology in a single pedagogical process. Methodological approaches and principles required for the study of socio-pedagogical phenomena. Cognition basics and the quality assessment of socio-pedagogical reality from the position of the subject. Technologies of scientific and transformative activity in social pedagogy.

### **5 topic Methodology of socio-pedagogical research**

Tasks, types, sources of research in the field of social pedagogy. Research methods and reconstruction of social pedagogy. Criteria and parameters for assessing the relevance of the research problem. Scientific apparatus of social and pedagogical research. Forecast logics, concepts and leading ideas of socio-pedagogical research. Classification of theoretical methods of socio-pedagogical research. Fundamentals of the methodology of social pedagogy in specific areas of research. Complexes of research methods in social pedagogy. Systemic and structural approach in social and pedagogical research. Methodological characteristics of theoretical, empirical and experimental methods of cognition in social pedagogy. Criteria for assessing the quality of social and pedagogical research. Stages and technology of planning socio-pedagogical research. Values, risks and ethical problems of research in social pedagogy.

### **6 topic Prospects for the development of the methodology of social pedagogy**

Integration of the methodology of social pedagogy in the fields of humanities, culture and education. The main paradigms of the development of social pedagogy. Fundamental and applied social and educational research in the Republic of Kazakhstan. Promising directions in the development of the methodology of social pedagogy.

## **3. List of references.**

### **Main:**

1. Орлова А. П. История социальной педагогики. – Витебск: ВГУ имени П. М. Машерова, 2017. – 286 с.
2. Басов Н. Ф. История социальной педагогики.— М. : Издательство Юрайт, 2019. — 250 с.
3. Торохтий В.С. Социальная педагогика.-М.: Юрайт, 2021.- 415 с.
4. Мардахаев Л.В. Социальная педагогика: истоки, состояние, перспективы развития.- М.: Русайнс, 2018. - 144 с.
5. Галагузова М.А., Беляева М.А., Галагузова Ю.Н. Социальная педагогика. –М.: Издательство: Инфа-М, 2016.-302 с.
6. Мудрик А.В. Социальная педагогика: Учебник / А.В. Мудрик. - М.: Academia, 2019. - 95 с.
7. Тихомирова Е.И. Социальная педагогика. - М.: Academia, 2018. - 206 с.
8. Фирсов М.В. Социальная педагогика.-М.:КноРус, 2017.-397с.
9. Сихынбаева Ж.С., Жолдасбеков А.А., Жумабеков Р.Қ. Әлеуметтік педагогика.- Шымкент, 2020
10. Мустаева Ф. А. Социальная педагогика : учебник для вузов / Мустаева Ф. А. - Москва: Академический Проект, 2020. - 528 с.
11. Чекулаенко В.Л. Общая социальная педагогика. Основы теории. - М.: Инфра-М, 2017. - 160 с.
12. Липский И.А. Социальная педагогика. - М.: Дашков и К, 2016. - 280 с.
13. Самыгин С.И. Социальная педагогика для бакалавров: учебник / С.И. Самыгин. - РнД: Феникс, 2016. - 366 с.

14. Загвязинский В. И. Социальная педагогика. –М:Издательство «Юрайт», 2019. — 448 с.
15. Лебедев С. А. Методология научного познания: учебное пособие для бакалавриата и магистратуры. — Москва : Издательство Юрайт, 2019. — 153 с.
16. Лукина А.К. Социальная педагогика. - М.: Инфра-М, 2019. - 240 с.
17. Афанасьев В. В. Методология и методы научного исследования : учебное пособие для бакалавриата и магистратуры. — Москва : Издательство Юрайт, 2019. — 154 с.
18. Фалетрова О. М. Социальная педагогика. — М.: Юрайт. 2019. 162 с.
19. Солодянкина О. В. Прогнозирование, проектирование и моделирование в социальной работе. — М. : Издательство Юрайт, 2019. — 206 с.
20. Наместникова, И. В. Этические основы социальной работы: учебник и практикум для СПО / И. В. Наместникова. — 2-е изд., перераб. и доп. — М. : Издательство Юрайт, 2019. — 381 с.

#### **Additional:**

1. Лукина А.К. Социальная педагогика. - М.: Инфра-М, 2019. - 240 с.
2. Самыгин С.И. Социальная педагогика. – Ростов на Дону: Феникс, 2016. - 366 с.
3. Рожков М. И. Социальная педагогика/ М. И. Рожков, Т. В. Макеева. — 2-е изд., перераб. и доп. — Москва : Издательство Юрайт, 2019. — 287 с.
4. Мардахаев Л.В. Социальная педагогика : краткий словарь понятий и терминов / Л.В. Мардахаев. - Москва: Гостехиздат, 2016. - 194 с.
5. Герцик В.В. Социальная педагогика.- М.:Юрайт, 2017.-415 с.
6. Пташко Т.Г. Социальная педагогика.-М.: Юрайт, 2016.-309 с.
- Садвакасова З.М. Социально-педагогический тренинг: учеб. пособие КазНУ им. аль-Фараби. - Алматы: Қазақ ун-ті, 2017. – 172 с.
7. Дрецинский В. А. Методология научных исследований: учебник для бакалавриата и магистратуры / В. А. Дрецинский. — 2-е изд., перераб. и доп. — Москва : Издательство Юрайт, 2019. — 274 с.
8. Социальная педагогика: учебное пособие / авт.-сост. С.Г.Григорьева. – Казань: Казан.ун-т, 2018. – 97 с.

### **Discipline Organization and planning of scientific research**

#### **1 topic. The history of the scientific activity of higher education**

World and Soviet history of higher education. Kazakhstani experience of scientific activity of higher education. Periodization of the development of science in Kazakhstan. The functions of science in society. Typology of scientific research.

#### **2 topic. The role of science in the modern world.**

The history of the development of science in Kazakhstan. The role of science and science-intensive technologies in the modernization of modern society. Technological structures. Life cycle of technologies, innovations. Innovative development of the economy. Fundamental, applied research and development. The history of the development of science in Kazakhstan.

**3 topic. Legal and regulatory framework Regulatory of Kazakhstani science.** Legal and regulatory framework of Kazakhstani science. Objects of intellectual property. The legislation of the Republic of Kazakhstan on science. Law of the Republic of Kazakhstan “On Science”. Law of the Republic of Kazakhstan “On innovation activity”. Civil Code of the Republic of Kazakhstan on Intellectual Property Rights. Patent Law of the Republic of Kazakhstan. Rules for filing applications for intellectual property in the Republic of Kazakhstan

(for teachers and psychologists - a monograph, textbook, study guide, electronic textbook, training program, etc.).

**4 topic. Research management in the Republic of Kazakhstan and abroad.**

Principles and priorities of the state scientific and technical policy of the Republic of Kazakhstan. Priorities in the field of social sciences and humanities. Science management structure in the RK. Legislation, history, brief description of the state of science in the USA, Japan, France, Germany, Great Britain, Russia, China.

**5 topic. International scientific and pedagogical cooperation.**

The system of training scientific and scientific-pedagogical personnel in the RK and abroad. International scientific and pedagogical cooperation. Forms of scientific and pedagogical cooperation of scientists from different countries of the world. Scientific and informational activities for international funds and grants. Databases on international funds and programs. Representative offices of international funds and organizations in Kazakhstan.

**6 topic. The system of training scientific and scientific-pedagogical personnel in the RK and abroad.**

The history of the emergence and development of academic degrees. Organization of the system of training scientific and scientific-pedagogical personnel in the Republic of Kazakhstan. The modern system and stages of training scientific personnel in the Republic of Kazakhstan and developed foreign countries. Organization of training of scientific personnel in foreign countries. Organization of scientific training in foreign countries: PhD, Doctor of Science, Full Professor, etc.

**7 topic. The laws of the science development.**

General laws of the science development. The laws of growth, dispersion and aging of scientific information. P. Verhulst's law of growth retardation. A. Saint-Simon's law of pulsating growth. The regularity of the scattering of scientific information.

**8 topic. Methodological and research culture of a teacher.**

The structure of the teacher's research culture. Axiological component of scientific research culture. Technological component of scientific- research culture. Personal and creative component of scientific-research culture. Methodological culture and competence teacher competence as a researcher.

**9 topic. Ethics of the teacher-researcher.**

Moral norms-regulators of the teacher's behavior as a scientist. Moral and psychological problems of interrelationships in the research team. The code of a scientist, scientist-teacher. Norms and principles of scientific etiquette.

**10 topic. Planning scientist research work and team of scientists.**

The creative personality of the scientist, features of scientific and creative activities. Types of research teams. Motivation of researchers. The optimal mode of work in a scientific organization.

**11 topic. Types of scientific and pedagogical research. The structure of pedagogical science and types.**

Nomenclature of scientific specialties. The structure of pedagogical science and types of scientific and pedagogical research. Compliance of the Classifier of specialties with the Nomenclature of scientific specialties.

### **12 topic. The specificity of the methodology of pedagogical research.**

The specificity of the methodology of pedagogical research. Classical and modern methodological principles of pedagogy. Scientific apparatus of scientific and pedagogical research.

Methodological apparatus of the research. Methodological parameters of the study. The role of hypothesis in scientific and pedagogical research. The leading idea of scientific and pedagogical research.

### **13 topic. Pedagogical experiment.**

Types of pedagogical experiments. Stages of the pedagogical experiment. Objects of the pedagogical experiment.

### **14 topic. Methods of pedagogical research and their general characteristics.**

Brainstorming «Research Methods». The concept of classification methods. Classification criteria. Classification and typology: commonality and difference. Traditional classifications of research methods. Classification of methods of pedagogical research on various grounds (according to Yu.K. Babansky). Requirements for the selection of methods of pedagogical research.

### **15 topic. Technology for studying scientific literature.**

General technologies of scientific activity. Types of sources of scientific information. Technologies for studying educational or scientific text. Technology of writing scientific texts. Technology of scientific speeches.

## **2. List of Literature**

### **Main:**

1. Законы РК: «Об образовании», 2007; «О науке», 2011; Концепция о государственной научно-технической политике РК, 2001.
2. Мынбаева А.К. Организация и планирование научных исследований (в области педагогики и образования): учебное пособие для магистратуры. - Алматы: Қазак университеті, 2017. - 300 с.
3. Скаткин М.Н. Методология и методика педагогических исследований. – М.: Педагогика. – 150 с.
4. Бабанский Ю.К. Проблемы повышения эффективности педагогических исследований. – М.: Педагогика, 1992. – 192 с.
5. Корюкова А.А., Дера Е.Г. Основы научно-технической информации. - М.: Высшая школа. 1985. – 224 с. 5. Кембаев Б.А., Комлев Ю.В. Системы научно-технической деятельности в зарубежных странах: Аналит.обзор. – Алматы, КазгосИНТИ, 1996. - 42с.

### **Additional:**

1. Мынбаева А.К. История, теории и технологии научной деятельности высшей школы: Монография.-Алматы, 2010. -256 с.
2. Шкляр М.Ф. Основы научных исследований. УП.-М.: Изд. дом «Дашков и К», 2008. – 243с.
3. Тихонов В.А., Корнев Н.В., Верона В.А., Остроухов В.В. Основы научных исследований: теория и практика. СПб.: Гелиос АРВ, 2006.
4. Öchsner, Andreas (2013), "Types of Scientific Publications", Introduction to Scientific Publishing, SpringerBriefs in Applied Sciences and Technology, Springer Berlin Heidelberg, pp. 9–21, doi:10.1007/978-3-642-38646-6\_3, ISBN 9783642386459
5. Mogull, Scott A. (2017). Scientific And Medical Communication: A Guide For Effective Practice. New York: Routledge. ISBN 9781138842557.

6. D. Mavinic (2006). "The "Art" of Plagiarism". Canadian Journal of Civil Engineering. 33 (3): iii–vi. doi:10.1139/106-901.
7. "Publication Ethical Standards: Guidelines and Procedures". AIAA Journal. 45 (8): 1794. 2007. Bibcode:2007AIAAJ..45.1794.. doi:10.2514/1.32639.