

## ANNOTATION

**to the dissertation for the degree of Doctor of Philosophy (PhD) on specialty  
6D0110300 -Pedagogy and psychology  
Abilmazhinova Oryngul Slymbekovna**

**Research topic:** Psychological and pedagogical conditions for the development of university students' creative abilities in the credit system of education.

**The purpose of the study:** development of methodology and determination of theoretical and methodological bases and psychological and pedagogical conditions for the development of university students' creative abilities in the credit system of education, verification of effectiveness in experimental activities.

**Research objectives:**

- identification of theoretical and methodological bases for the development of students' creative abilities of the University in the credit system of training;
- to characterize the potential of modern universities in the development of students' creative abilities and to identify the possibilities of the credit education system;
- development of a structural and content model and psychological and pedagogical conditions justification for the development of creative abilities of university students in the credit system of training;
- development of a methodology for developing students' creative abilities in the credit system of training, experimental testing of their effectiveness.

**Research methods:**

- *theoretical* (theoretical methodological analysis of philosophical, sociological, psychological, pedagogical scientific literature on the problem of research, comparison, generalization of best practices; design, modeling, formulation of research results);
- *empirical* (survey, test, pedagogical control, conducting experimental work);
- *statistical* ( statistical processing of the obtained research results).

**The main provisions submitted for defense (proven scientific assumptions and other conclusions that are new knowledge):**

1. The credit system of education is characterized by the best practices of higher education and creates conditions for the development of individual characteristics and creative abilities of each student. The main feature of this system is the freedom of students to form an educational space, the ability to draw up an educational plan in accordance with the development of individual interests and abilities, and solve the problems of developing creative abilities of modern students. Creative abilities of students - a high level of development of the ability of an individual to come up with a new work on the basis of cognitive interests and

needs, characterized by active writing, research and search, successful, high-quality, productive performance of purposeful activities.

2. Psychological and pedagogical conditions for the development of university students' creative abilities a set of interrelated actions that contribute to improving the quality of Education: diagnostics of students' creative abilities in the credit system of training, creating a comfortable harmonious psychological climate and creative environment, directing students to reflect on their own activities, building an independent educational trajectory, transforming the tasks of IWS, IWST using innovative, digital resources.

3. The structural and content model of the development of students' creative abilities in the context of credit learning is a structure consisting a set of motivational–personal, cognitive-content, procedural-activity components and their indicators and levels, methods and actions that ensure the implementation of the studied quality

4. The development of students' creative abilities in the conditions of credit training is carried out with the introduction into practice of a comprehensive methodology of psychological - cognitive-subject, an elective course "psychological and pedagogical bases for the development of students' creative abilities methodological instructions on the organization of work of IWS, IWST.

**The main results of the study:**

- the theoretical and methodological foundations of the development of university students' creative abilities in the credit system of training are determined, the author's definition of the main concept of research is given;

- based on the comparison of modern domestic and foreign universities in the development of creative abilities of university students, the following opportunities of the credit education system were identified: expanding academic freedom, focusing the educational results of the educational program on students and competencies, unifying the scope of knowledge, increasing the role of IWS with efficiency;

- psychological and pedagogical conditions for the development of university students' creative abilities in the credit system of training are presented and a structural and content model consisting of motivational-personal, cognitive-content, procedural - activity components is developed;

- in the credit system of training, a comprehensive methodology has been developed, which consists of three main psychological, cognitive and subject areas that ensure the development of university students' creative abilities, the effectiveness of which has been tested through a practical experiment.

### **Compliance with the directions of science development or state programs:**

- The novelty of the first result is justified by the definition of methodological bases for the development of university students' creative abilities in the context of credit training and the clarification of the main concept of research.

- The second result is characterized by the novelty of identifying the possibilities of the credit education system with a comparison of modern domestic and foreign universities; the novelty of the first result is justified by the definition of methodological bases for the development of creative abilities of university students in the context of credit education and the clarification of the main concept of research.

- The third result is formulated on the basis of the structural and content model of motivational-personal, cognitive-content, procedural-actions of university students in the conditions of credit training; the state program "Digital Kazakhstan", the state program "Educated nation" qualitatively education " is aimed at the basic principles of the national project.

- The fourth result was obtained on the basis of experimental data, is implemented through the implementation in practice of the elective course "Psychological and pedagogical bases for the development of students' creative abilities ", methodological recommendations for the IWS, IWST organization, confirming the effectiveness of the developed methods of developing creative abilities of students in the conditions of credit training.

### **Doctoral student's contribution to the preparation of each publication description:**

14 articles have been published on the content of the research work. The content of the dissertation work has been published in 14 works. Of these, 3 are published in publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, 2-in publications included in the Scopus database, 4-in international publications, 5-in the materials of international conferences (2 are in foreign). There is also an elective course "Psychological and pedagogical bases for the development of students' creative abilities".

Of these, 2 are in the publication included in the Scopus database:

1. The model of professional competence development in future Physical Education teachers at an entrepreneurial university Abilmazhinova.O., Zhienbayeva.S., Kalysh.A., Zhubandykova,A. Nabuova, R.Issayeva Journal Espacios, 40 (31), pp. 1-12. (2019) (50%) The article gives an idea of the students at the university.

2. Attribution styles as correlates of technical drawing creative and college students' performance Abilmazhinova.O., Jane Itohan Oviawe, Mohamed Nor Azhari Azman, Tee Tze Kiong Cakrawala Pendidikan, Vol. 40, No. 2, June 2021; (50%) The article shows the relationship of creativity with students' academic performance.

Published 3 in publications recommended by the Committee for Quality Control in the field of education and Science:

1."Application of interactive methods in the development of creativity of future specialists "Bulletin of Al-Farabi kaznu series" psychology and sociology "No. 2 (69) Almaty" Kazakh National University " 2019 / 222-230; (60%)

2. Formation of students ' creative abilities as a psychological and pedagogical problem journal "Science and life of Kazakhstan" Almaty 2020 /op 112-115.; (100%)

3. Interactive training as a factor in the development of creativity and subjectivity of students Dzhanbubekova M. Z. Bulletin of the pedagogical scientific academy of Kazakhstan No. 3 (May-June), 2020/ op 41-47.; (50%) The article shows the development of creativity and subjectivity of students.

The following articles have been published in the materials of foreign and domestic international conferences:

1. The role of the teacher in the development of creative abilities of students. "Scientific international entry into problems of psychology and pedagogy" in a foreign scientific publication. HI international correspondence scientific specialized conference "international scientific review of the problems of philosophy, psychology and pedagogy" (Boston. USA. May 16-17, 2019); (100%) The article is devoted to the influence of the teacher on the development of creative abilities of students.

2. Some problems of students in the development of their creative activity. Messenger Kazak innovative humanitarian-law University No. 4 (36), 2017zh. Semey K.; (100%) The article reveals the problem of creating psychological conditions for students' creativity.

3. Pedagogical conditions for the development of creative thinking of students Kazakeli / Kazakh Eli year :4 Issue : 16 (January-February-March 2020 )4th year. 16th digit (January-February-March 2020); (100%) The article highlights the pedagogical conditions of students' creative thinking.

4. Development of creative abilities of students using art technologies in the higher education, Meiramgul Z. Dzhanbubekova, Oxana G. Belenko, Sholpan Sh. Abisheva, Gulzhaina K. Kassymova Online - Elementary Education Online, 2021; 20 (1): pp. 803-812; (50%) The article reveals the development of creative abilities of students using art technologies at the university.

5. On the issue of activating students' creativity through problem-based learning "Gorno-Altai State University" Barnaul 2019 "Value orientations of youth in the conditions of modernization of modern society" All-Russian (with international participation) scientific and Practical conference-222-225 pages; (100%) The article is devoted to increasing the creative activity of students through problem-based learning.

6. Pedagogical conditions for the development of students' creative thinking, Science and society: problems of modern research XIV International Scientific and Practical Conference Omsk April 29, 2020-pp.103-106; (100%) The article reveals the pedagogical conditions affecting students' creative thinking.

7. To pose the problem of creative self-realization of students, Topical issues of pedagogy and psychology of education Materials of the X All-Russian Scientific and Practical Conference of young scientists, undergraduates, students (with

international participation) Barnaul, April 24-25, 2019 - pp.99-101; (100%) The article discusses ways of creative improvement of students.

8. Innovative ways to improve creativity of future specialists. International educational online blending conference "Educational -Eurasian fundamental cooperation, Semey, 2019/151-152bb.;(100%) The article reflects the problems of effective use of innovative approaches in the creative development of students.

9. The influence of Abay's creativity on the professional development of the future teacher-psychologist. Takir A. collection of scientific articles of the International Forum "Al-farabi-Balasağun-Abai: centuries consostance", dedicated to the anniversary of prominent thinkers of the Turkic world. (75%)