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ANNOTATION

Research topic: Formation of readiness of future teachers to manage independent educational activity of major grade students

The purpose of the study: theoretical substantiation of the formation of the readiness of future teachers to manage independent educational activities of high school students, the development of a methodology and testing its effectiveness on an experimental basis.

Research objectives:

- to clarify the essence of the concepts of "independent learning activities of students", "management of independent learning activities of students"
- to determine the essence and content of the formation of the readiness of future teachers to manage independent educational activities of high school students;
- development of a structural and functional model for the formation of the readiness of future teachers to manage independent learning activities of high school students;
- development of methodology and experimental verification of the effectiveness of the formation of the readiness of future teachers to manage independent learning activities of high school students.

Research methods: theoretical analysis of philosophical, psychological-pedagogical, educational-methodical works, study of normative documents of higher pedagogical educational institutions, control of the educational process, analysis of best practices of secondary schools, conversation, test, survey, examination, systematization of results, statistical processing.

The main provisions (proven scientific hypotheses and other conclusions that are new knowledge) submitted for defense:: Independent educational activity of a student is "cognitive activity, which reflects personal qualities, the development of knowledge and skills in the work performed by him in the creative process under the guidance of a teacher within a certain subject." And, the "management of the student's independent learning activity means the control of his cognitive activity in the process of independent work in the classroom, extracurricular creative process, the development of subjectivity and the organization of productive achievement of the goal on a scientific basis."

- "the preparation of future teachers for the management of independent learning activities of students is a ready-made state of an integrated holistic structure of her personal qualities, professional and pedagogical knowledge and managerial skills for the productive implementation of the requirements for this process." This forms psychological, theoretical, and practical training in our research. Each preparatory staff, in accordance with the subject of the study, determines the presence of qualities reflecting the state of readiness of the future

teacher to conduct this process: psychological-motivational, assertive, activity-oriented, reflexive; theoretical, professional, pedagogical, managerial knowledge; practical and managerial skills, skills.

- psychological and pedagogical conditions determining the effectiveness of research-conditioned conceptual principles that are supported in the effective implementation of this process (consideration of independent learning activities of students from the point of view of the subject of management; assimilation based on the integration of professional pedagogical and managerial knowledge; organization of management on a scientific basis; implementation of psychological, theoretical and practical training and schemes of the subject-subject interaction (psychotechnological program; elective course; exercise system; Development and implementation in practice of the program of events of the club "digital literacy", using the possibilities of pedagogical practice).

- the structural and functional model of forming the future teacher's readiness to manage independent educational activities of high school students provides for the unity of conceptual (purpose, content of the subject of management, composition of training, methodological foundations), technological (content, forms, methods, means, stages of the formation process), evaluation (criteria, indicators, levels) parts.

- diagnostics of the formation of the future teacher's readiness to manage independent educational activities of high school students; psychotechnological program in psychological training; elective course in theoretical training; the program of events of the "digital literacy club", the system of practical classes and the use of pedagogical practice opportunities are productive in the implementation of online-offline mixed learning using innovative methods and techniques.

Main results of the study:

- the theoretical and methodological foundations of the formation of the readiness of future teachers to manage the independent learning activities of high school students have been determined, the meaning has been clarified and the structural characteristics of the concepts "independent learning activities of students", "management of independent learning activities of students", the problem of managing independent learning activities of high school students, the psychological and pedagogical problem has been studied and substantiated from the point of view.

- the essence and content of the formation of the readiness of future teachers for independent learning activities of high school students are determined, a scientifically based characteristic is given.

- the psychological and pedagogical conditions for the effective formation of the training of future teachers for the management of independent educational activities of high school students have been determined, a structural and functional model of the productive implementation of the formation of this training has been developed, including conceptual, technological, evaluative composition;

- a methodology for forming the readiness of future teachers to manage independent learning activities of high school students has been developed, its

effectiveness has been experimentally tested and recommendations have been given.

Novelty and significance of the results obtained:

The results achieved by the author are determined by methodological positions, the use of theoretical and empirical methods, the logical connection of the tasks and the content of the study; statistical processing of the experimental results obtained; confirmation of the forecast.

The first scientific result is characterized by the author's definition of the concept of managing independent learning activities of students based on the analysis of domestic and foreign literature on the problem of research and justification of psychological and pedagogical aspects;

The significance of the second scientific result is determined by a scientifically based description of the essence and content of the process of formation of psychological, theoretical, and practical interest of future teachers in the management of independent educational activities of high school students.

The third scientific result is confirmed by the definition of the above-mentioned psychological and pedagogical conditions that contribute to the proof of the research forecast, the definition of criteria, indicators, levels of this formation, the development of a structural and functional model that increases efficiency.

The validity of the fourth scientific result is confirmed by the positive results tested in experimental work with the orientation, education, competence of the content of the methodology for forming the readiness of the future teacher to manage the independent educational activities of high school students, developed by the author.

Compliance with the directions of science development or state programs:

The process of modernization of the education system in the conditions of the new Kazakhstan requires comprehensive measures aimed at improving the quality of education content, improving the national model of education, forming a pedagogical approach to new technologies, training competitive specialists, developing creative thinking of schoolchildren, self-development of students, self-organizing activities. In addition, becoming a competitive state requires the development of today's generations, the family, the formation of comprehensive knowledge and skills among preschool and general education organizations of modern students, the development of their individual creative, independent thinking. And this requires improving the professional training of future teachers who educate them.

Therefore, the issue of increasing the competitiveness of a specialist is one of the main tasks of the state program "Rukhani zhangyru: bolashakka bagdar". This program also provides for the formation of public consciousness in compliance with the national framework.

And the formation of public consciousness begins with the development of the consciousness of the younger generation. Its implementation is directly related to the development of students' independent thinking, organization of independent

activity, making independent decisions, i.e. independent learning and independent skills. Its effective implementation requires a level of education quality.

Therefore, one of the main objectives of the national project "quality education" Bilim ult", approved by the Decree of the Government of the Republic of Kazakhstan dated October 12, 2021 No. 726, is "improving the quality of education of students at all levels of education".

One of the foundations for improving the quality of education of students, including schoolchildren, is that a future teacher requires effective management of students, the classroom and their education and comprehensive development. And in order to increase the level of knowledge and comprehensive development of students, there is a need to improve the quality of the organization of their independent learning activities. This requires the formation of the readiness of the future teacher to lead the independent activities of students. From this point of view, in the preparation of a future teacher, there is an increasing need for the university to use the opportunities in the conditions of education and prepare them for managing the student's activities.

Description of the doctoral student's contribution to the preparation of each publication (the contribution of the author of the dissertation is indicated as a percentage of the total text)

9 scientific articles have been published on the topic of the dissertation. Including 1 in foreign publications included in the Scopus database, 3 articles were published in publications recommended by the Committee for Quality Assurance of Education and Science, 5 in collections of international scientific conferences, including 2 in international scientific conferences of the near abroad. All publications were prepared in the course of the conducted research.

1. Technology for forming students' ability to manage independent educational activities// Cypriot Journal of Educational Science, 2022, Vol.17, Iss.4 – P 1106-1116 // <https://www.un-pub.eu/ojs/index.php/cjes/article/view/7099> (Co-authors: Abdigapbarova U., Kassimbekova B., Muratbaeva G., Kastayev S., the share of doctoral student - 75%). The article proposes a model, an author's methodology, an experiment on the formation of the readiness of future teachers to manage independent educational activities of high school students.

2. Independent work as a way of self-organization of educational activities of schoolchildren// Journal Bulletin of KazNPU im. Abaya, series "pedagogical sciences", №1 (66), 2020, 269-274 B. \ http://sp.kaznpu.kz/docs/jurnal_file/file20200513031424.pdf (Shalabaeva L. I., Umirbekova A. N. in the author's association, the share of doctoral student - 80%). The essence of independent educational activity of students is revealed.

3. The essence and structure of the student's independent educational activity // "Science and life of Kazakhstan", series of pedagogical sciences, 2020, №4\4. 127- 130b. \ <https://www.naukaizhizn.kz/index.php/journal/article/view/84/84> (Abdigapbarova U. M. in the author's association, the share of doctoral student -

80%). The structure and content of the student's independent learning activity is determined.

4. Scientific and methodological guidance of independent educational activities of students// "Science and life of Kazakhstan", International Scientific Journal, series of pedagogical sciences, 2020, No. 6. pp. 150-154. <https://www.naukaizhzn.kz/index.php/journal/article/view/104/104>

(Abdigapbarova U. M. in the author's association, the share of doctoral student - 80%). The characteristic of the components of the scientific and methodological management of the student's independent educational activity is given.

5. The issues of the importance of independent educational activities of high school students // materials of the International Scientific and Practical Internet Conference "Trends and priorities of the development of science and education in the context of globalization", Pereyaslav, 2020, Issue 58. pp. 158-163. https://drive.google.com/file/d/15ox-0uC6gnKcC5PriqTdkW_W_W_VfoBV/view (Abdigapbarova U. M. in the author's association, the share of doctoral student - 80%). The article examines the process of educational and cognitive interaction between a student and a teacher in the management of independent learning activities of high school students in modern educational conditions.

6. The meaningful nature of independent educational activity of high school students / / materials of the international scientific and practical conference "Science of higher schools 2020", Miras University. Shymkent, 2020, Volume 2. pp. 261-267 (Abdigapbarova U. M. in the author's association, the share of doctoral student - 80%). A meaningful description of the types and features of independent learning activities of high school students is given.

7. Scientific and methodological management of independent educational activity of students //Bulletin of the I. Arabaev KSU. Special issue " "together for inclusion!" International Student Scientific and Practical conference, Bishkek 2020, pp. 52-58 (Abdigapbarova U. M., Sagyndykova E. U. in the author's association. the share of doctoral student - 80%). The characteristic of scientific and methodological management of independent educational activity of students is given:

8. Features of independent educational activity of students / / Proceedings of the international scientific and practical conference "Auezov readings-17: new breakthroughs of science and spirituality in the World Council", Shymkent 2019. pp. 3-6 (Abdigapbarova U. M., Dosai A. K. in the author's association. the share of doctoral student - 80%). The article deals with the problem of developing students' independence in managing their educational activities.

9. Formation of readiness of future teachers to perform independent work of students / / materials of the International scientific and practical conference "Actual problems of natural science and natural science education". Kyzyl-Orde. 2019, pp. 305-308 (Sikhynbaeva Zh. S., Sikymbai K. s. In the author's association. the share of doctoral student - 80%).The article clarifies the features of managing the independent learning activities of students of the future teacher.