ABSTRACT

to the dissertation of Utemissova Zhanna Erbosynovna, Doctoral student at Abai Kazakh National Pedagogical University, on the topic "Formation of students' social responsibility in the process of volunteer activities" for the degree of Doctor of Philosophy (PhD) in the educational program "8D01101 – Pedagogy and Psychology"

Research topic: Formation of students' social responsibility in the process of volunteer activities.

Aim of the research: to provide a theoretical basis for the formation of students' social responsibility in the process of volunteer activities, develop a technology for its implementation, and test its effectiveness through an experimental study.

Research objectives:

- to clarify the essence of the concept of "students' social responsibility" based on theoretical and methodological analysis;
- to identify the potential of the volunteer activity process in forming students' social responsibility;
- to determine the psychological and pedagogical conditions, criteria and indicators, and levels of formation of students' social responsibility in the process of volunteer activities, and to develop a structural and content model;
- to develop a technology for forming students' social responsibility in the process of volunteer activities and test its effectiveness through an experimental study.

Research methods:

Theoretical: analysis, systematization, and generalization of literature in the fields of philosophy, psychology, pedagogy, and sociology; study of dissertation research and periodicals;

Empirical: questionnaires, interviews, observation, analysis, psychological tests and questionnaires;

Statistical: qualitative and quantitative analysis of the research results; the data were systematized and processed using IBM SPSS Statistics 27 and Microsoft Excel; the Wilcoxon signed-rank test was applied.

Main provisions submitted for defense:

- ***"Students' social responsibility"*** is a set of personal qualities, intellectual knowledge, social skills, and behavioral qualities that enable a person to consciously carry out good deeds for the benefit of society and the environment. The *personal qualities* of students' social responsibility include need, willpower, and self-regulation; *intellectual knowledge* includes social norms, spiritual values, and moral judgments; *social skills* include interaction, communication skills, and achievement of results; *behavioral qualities* include honesty, activity, and responsibility.
- **"*A volunteer*"** is a person who assumes responsibilities to society and performs work voluntarily, without coercion, free of charge, and selflessly, while

"*volunteering*" is an *activity* aimed at voluntarily, freely, and selflessly carrying out tasks of charitable and social significance. Thus, voluntarily assuming and carrying out tasks of charitable and social significance, *on the one hand*, demonstrates a person's social responsibility. *On the other hand*, a person's participation in volunteer activities as a member of a social group and their selfless service to that group and society make volunteering a social phenomenon. *Thirdly*, in carrying out this process, the individual develops personal qualities, intellectual knowledge, social skills, and behavioral traits that constitute students' social responsibility.

- **"*Students' volunteer activities*"** are an effective means of forming social responsibility, encompassing their personal qualities, intellectual knowledge, social skills, and behavioral qualities.

- The *potential of the volunteer activity process* for forming students' social responsibility is *high*, in accordance with its *specific features* related to its objects and subjects, areas of activity, substantive characteristics, types, and essence.

- The *psychological and pedagogical conditions* for forming students' social responsibility consist of interrelated principles and a set of specially organized pedagogical activities: 1) creating a socio-pedagogical developmental environment – implemented through the *Volunteer Hub*; 2) integrating volunteer programs into the educational process – through the "Peer-to-Peer" mentoring project; 3) implementing volunteer activities according to a social-charitable-responsibility framework – through the "Inclusion and Equality" social support project; 4) transforming volunteer activity into a principle of subjective activity – implemented through the "SAQ Officers" project.

- The structural and content model for forming students' social responsibility in the process of volunteer activities consists of *conceptual, technological, and evaluative* components. In accordance with the *motivational, cognitive, procedural, and reflective components* of this formation, the criteria and indicators encompassing motivation, knowledge and skills, and qualities are determined at low, medium, and high levels.

- The content and essence of forming students' social responsibility in the process of volunteer activities, its theoretical basis; the regulations and activity content of the Volunteer Hub; the **"**Peer-to-Peer" mentoring project; the "Inclusion and Equality" social support project; and the "SAQ Officers" project, their content and implementation have a strong impact on the comprehensive development of students' social responsibility.

- The technology for forming students' social responsibility in the process of volunteer activities will be effective when implemented through the stages of *volunteer-oriented, cognitive-activity, and behavioral* development.

Description of the main research results:

1. The methodological and theoretical foundations for forming students' social responsibility in the process of volunteer activities were identified, the essence of the concept of "students' social responsibility" was clarified, and its structure and content were developed;

2. The essence of the concept of “volunteer activity” was clarified, and the essential characteristics of the volunteer activity process were developed; the potential of the volunteer activity process for forming students’ social responsibility was also identified;

3. The psychological and pedagogical conditions for forming students' social responsibility through the process of volunteering were determined, its dimensions and indicators were defined, and a structural-content model was created;

4. A technology for forming students’ social responsibility in the process of volunteer activities was developed, and its effectiveness was tested through an experimental study.

Justification of the novelty and significance of the obtained results:

The validity of the first scientific result. This study identifies the methodological foundations for fostering social responsibility among students and analyses its essence and content. It examines foreign and domestic academic works that explore the concepts of ‘responsibility’ and ‘social responsibility’, and clarifies the academic arguments presented therein from the author’s perspective.

The validity of the first scientific result. An analysis has been carried out of academic works and regulatory and legal documents relating to the issue of volunteering. The distinctive features of the volunteering process have been identified, and its potential for fostering social responsibility amongst students has been determined. Furthermore, the need to establish a volunteering hub has been justified.

The validity of the first scientific result. An analysis has been carried out of psychological and pedagogical works devoted to the study of the concept of ‘psychological and pedagogical conditions’, drawing on classical pedagogical literature. The psychological and pedagogical conditions for the development of students’ social responsibility through voluntary work have been identified, each of which is scientifically substantiated. The components of students’ social responsibility (personal, intellectual and social) have been identified; the corresponding criteria, indicators and levels (low, medium and high) have been defined. A structural and content-based model for the development of students’ social responsibility through voluntary work has been developed. To provide a comprehensive understanding of its content, an analysis of domestic and international psychological and pedagogical research has been carried out. The validity of the model is confirmed by the development of the content of its main components: (conceptual, methodological and evaluative).

The validity of the first scientific result. In developing a methodology for fostering social responsibility amongst students through voluntary work, an analysis was carried out of methodological literature, educational programmes, and the regulatory and teaching documents of the higher education institution. A methodology has been developed for the effective implementation of a structural and content-based model for fostering social responsibility among students through voluntary work, comprising (personality-oriented, cognitive-activity-based and behavioural) stages. The validity of the results is confirmed by the practical implementation of a set of measures ensuring the application of this methodology.

Compliance of the research with scientific development priorities and state programs: The dissertation research on the topic "Formation of students' social responsibility in the process of volunteer activities" was conducted in accordance with the priorities of the state policy of the Republic of Kazakhstan. They are aimed at modernizing higher education, increasing the civic and social activity of young people, developing the volunteer movement, and forming a socially responsible individual. In the Address of the President of the Republic of Kazakhstan, Kassym-Jomart Tokayev, to the people of Kazakhstan, "Kazakhstan in the era of artificial intelligence: current issues and their fundamental solutions through digital transformation" dated September 8, 2025, the statement that "the rapid development of artificial intelligence is already affecting the behavior and identity of the population, especially young people" https://adilet.zan.kz/kaz/docs/K25002025_1 draws attention to the need to prevent risks arising from the widespread introduction of artificial intelligence into all spheres of society. It includes limitations on live communication among children and young people and risks to the development of interpersonal, social, and humane relationships. This, in turn, highlights the relevance of studying the formation of social responsibility among learners.

The regulatory and legal framework of the research is also based on the Law of the Republic of Kazakhstan No. 319-III dated July 27, 2007, "On Education" https://adilet.zan.kz/kaz/docs/Z070000319, Resolution No. 247 of the Government of the Republic of Kazakhstan dated March 28, 2023, **"**Concept for the State Youth Policy of the Republic of Kazakhstan for 2023–2029" https://adilet.zan.kz/kaz/docs/P2300000247, and the Law of the Republic of Kazakhstan No. 42-VI dated December 30, 2016, "On Volunteer Activities" (as amended and supplemented as of October 1, 2025) https://adilet.zan.kz/kaz/docs/Z2200000134. These documents define the areas of developing students' civic engagement, supporting young people's participation in public life, developing volunteer initiatives, and involving young people in socially beneficial activities. The research is also aligned with the priority areas of the Concept for the development of higher education and science in the Republic of Kazakhstan for 2023–2029, approved by Resolution No. 248 of the Government of the Republic of Kazakhstan dated March 28, 2023 https://adilet.zan.kz/kaz/docs/P2300000248. As well as with the priority areas of the Roadmap for the development and support of volunteering in the Republic of Kazakhstan for 2024–2026 https://www.gov.kz/memleket/entities/kostanaimendykarinaudanyakimat/documents/details/634866?directionId=52609&lang=ru. These documents identify the need to develop students' personal potential and social engagement in higher education and to support young people's volunteer initiatives.

Thus, the research fully corresponds to the priority areas of state programs and strategic documents in terms of addressing a scientific and pedagogical issue aimed at developing socially responsible individuals in the higher education system who have an active civic position and are ready to act for the benefit of society.

Description of the doctoral student's contribution to the preparation of each publication (the contribution of the dissertation author is indicated as a percentage of the total text). Based on the research results, 9 articles have been published, including 1 article in an international peer-reviewed Scopus-indexed journal with a percentile of 63.

1.Examining the Social Responsibility, Social Entrepreneurship, and Volunteering Levels of University Students (Scopus) // Journal of Social Studies Education Research, 2025:16(3), pp. 69-99. **Percentile–63** https://jsser.org/index.php/jsser/article/view/6706 The article examines the levels of social responsibility, social entrepreneurship, and volunteering among university students and empirically analyzes the relationships between these indicators. The doctoral student's contribution – 75%. (Co-authors: U. Abdigapbarova, G. Rezuanova.)

3 articles published in journals recommended by the Committee for quality assurance in the field of science and higher education of the Republic of Kazakhstan:

1. Formation of students' social responsibility through volunteer activities // Хабаршы. Pedagogy and psychology No1(62), 2025, pp. 91-98. 10.51889/2960-1649.2025.62.1.010. The article examines the theoretical foundations of forming students' social responsibility through volunteer activities and the potential of volunteering for developing social responsibility. The doctoral student's contribution – 100%.

2. Psychological Mechanisms of the Formation of Students' Social Responsibility through Volunteer Activities // Bulletin of Abai KazNPU. Series of Psychology. – 2025. – № 2 (83). – P. 307–315. – https://doi.org/10.51889/2959-5967.2025.83.2.027 The article examines the psychological mechanisms of forming students' social responsibility through volunteer activities and their influence on personal development. The doctoral student's contribution – 80%. (Co-author: U. Abdigapbarova.)

3. Model of the formation of students' social responsibility through volunteer activities.// Bulletin of Abai KazNPU, Series "Pedagogical Sciences", No. 4(88), 2025, pp. 55–64. https://doi.org/10.51889/2959-5762.2025.88.4.005 The article presents a structural and content model for forming students' social responsibility in the process of volunteer activities and substantiates its main components and content. The doctoral student's contribution – 80%. (Co-author: U. Abdigapbarova.)

5 articles published in the proceedings of international scientific and practical conferences, including conferences held in near and far abroad countries:

1.Formation of students ' social responsibility in the process of volunteer activity. International scientific journal. // «Endless Light In Science» - Astana, 2024. – pp. 55-58. The article examines the theoretical foundations of the problem of forming students' social responsibility in the process of volunteer activities. The doctoral student's contribution – 100%.

2. Development of volunteer activities in Kazakhstan: legal framework and state support. // International scientific journal «Endless Light In Science» -

Astana, 2025. – pp.72-78. The article examines the legal foundations of volunteer activities in Kazakhstan, mechanisms of state support, and the main areas of their development. The doctoral student's contribution – 80%. (Co-author: A. A. Imasheva.)

3. Volunteering in Kazakhstan: historical cultural heritage and contemporary trends. // «Innovations in Education: Experience, Issues and Prospects», III international scientific and practical conference. – Almaty, 2024. – pp. 96-99. The article examines the specific features of the historical and cultural formation of volunteering in Kazakhstan and current trends in its development. The doctoral student's contribution – 100%.

4. The importance of volunteer activities in the higher education environment. «Innovations in Education: Experience, Issues and Prospects», IV International Scientific and Practical Conference. - Almaty, 2025.- pp. 114-117. The article examines the importance of volunteer activities in the higher education environment and their impact on students' personal and social development. The doctoral student's contribution – 100%.

5. Social responsibility as a component of spiritual independence. «Mirzhakyp Dulatov: continuity of ideas and national values», international scientific and practical conference. – Atyrau, 2025. – pp. 19–21. The article examines the spiritual and moral content of social responsibility and its importance in forming an individual's spiritual independence and civic position. The doctoral student's contribution – 80%. (Co-author: B. Nautiev.)