

## SUMMARY

**The Subject Matter of the Graduation Thesis:** The social potential of assistive technologies in improving the quality of life of people with disfunctions.

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**The Topicality of the Research** is due to the growing complexity and severity of the social problems of people with disfunctions in modern society. In Russia, about ten million citizens are now disabled. A sociological analysis of the conceptual framework and measures for the practical implementation of social policy in the field of using assistive technologies is being updated due to the need to find ways to ensure a decent quality of life for people with disfunctions. In modern Russia there are serious obstacles in the implementation of people with disfunctions of the right to work and well-being, which causes the problem of social inequality and dramatically reduces the quality of life of this category of citizens. In this regard, the study of improving the quality of life of people with disfunctions, in particular, through the use of assistive technologies, is relevant.

**Objectives of the Research:** explore the social potential of assistive technologies in shaping a decent quality of life for people with disfunctions.

**The Tasks of the Research:**

- to summarize the methodological approaches existing in domestic and foreign sociology to the study of the category of people with disfunctions, and to consider the social model of disability;

- to systematize the main scientific theories of the quality of life of people with disfunctions;

- to characterize the functions of assistive technologies in social work with people with disfunctions;

- to analyze the conceptual approaches existing in the social policy of various states to understanding the rights of people with disfunctions to use assistive technologies;
- to consider foreign experience and practice of using assistive technologies in social work on the example of the Al-Noor Center (Dubai, United Arab Emirates);
- develop a training program for social workers on the use of assistive technologies in working with people with disfunctions.

**The Theoretical and Practical Significance of the Research** lies in the comprehensive study of the methodological basis for improving the quality of life of people with disfunctions, their requests, active and hidden needs, the potential of assistive technologies in working with this category of citizens, which can be used further by students in preparation for practical exercises in lecture courses and in the preparation of textbooks in disciplines related to the organization of social work with people with disfunctions. We have developed a program of advanced training for social workers, which teaches the use of assistive technologies that may be necessary and useful both in professional work and in shaping their scientific and professional outlook.

**The Findings of the Research:** In formulating social policy, the concept of quality of life must be taken into account. In the structure of the quality of life of a person with disfunctions, such characteristics as physical activity, the role of physical problems in the restriction of vital activity, social activity and associated emotional problems are priority. It is the assistive technology, with significant social potential, designed to facilitate the physical condition of people with disfunctions, contributing to the full entry into the life of society. The paper analyzed the conceptual approaches that exist in the social policy of various states in understanding the rights of people with disfunctions to use assistive technologies; reviewed foreign experience and practice of using assistive technologies and developed a program of advanced training for social workers on the use of assistive technologies in working with people with

disfunctions. The practical part of the work was performed on the basis of the Al-Noor Educational and Rehabilitation Center for Children with Disabilities in Dubai, United Arab Emirates. Assistive technologies used in the Center allow to remove or alleviate the physical difficulties that people with dysfunctions have that prevent them from obtaining equal access to the environment. The result of the work was a program of professional development for social workers on the use of assistive technologies in working with people with dysfunctions. In addition to theoretical modules, it also involves the immersion of students in the use of assistive technologies abroad, in particular, in the Al-Noor training center (Dubai, United Arab Emirates).

**Recommendations:** The developed advanced training program will enable students who are interested in improving the quality of life of people with disfunctions to gain skills in using assistive technologies. During training, best practices are studied in the field of assistive technology when working with people with disfunctions of all ages.