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# CANISTER THERAPY AS A METHOD OF TRAINING AND REHABILITATION FOR PEOPLE WITH FUNCTIONAL LIMITATIONS

# КАНІСТЕРАПІЯ ЯК МЕТОД НАВЧАННЯ ТА РЕАБІЛІТАЦІЇ ЛЮДЕЙ З ФУНКЦІОНАЛЬНИМИ ОБМЕЖЕННЯМИ

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In the search for innovative approaches, methods, and tools for the education, development, and socialization of children with functional limitations, specialists are increasingly focusing on advanced educational and developmental technologies. Both international and domestic professionals strive to identify the most effective methods for providing assistance and support to such individuals. One such approach is animal-assisted therapy. The uniqueness of this method lies in the use of specially trained animals to achieve various therapeutic goals [1, p. 2; 2, p. 29].

One of the most widespread and in-demand forms of animal-assisted therapy, with a broad range of therapeutic applications, is canister therapy – therapy involving specially selected and trained dogs, particularly for children with autism [3, p. 68; 4, p. 1].

Canister therapy is a branch of cynology focused on influencing the development and behavior of individuals with diverse needs, enabling

habilitation and rehabilitation through structured training and activities with dogs. This practice is prevalent in countries with advanced social development and is recognized as a valid therapeutic intervention [5, p. 27]. Programs for training therapy dogs receive substantial state and charitable support due to their complexity and high level of responsibility.

The origins of animal-assisted therapy as an official medical practice are attributed to American child psychiatrist B. Levinson. For example, in the U.S., there is an international organization for therapy using animals (Pet Therapy International), and since the 1990s, the Ministry of Health has officially permitted the presence of therapy dogs in clinics as aides to medical personnel.

Today, canister therapy is widely practiced not only in the U.S. and Canada but also in numerous European countries, where organizations provide psychotherapeutic assistance with animals, referring to their approach as "Animal-Assisted Therapy" (AAT).

In recent years, canister therapy has gained popularity in Ukraine. Its methods have proven particularly effective for developmental disorders (e.g., autism spectrum disorders), chronic anxiety, and stress-depressive states. It has also shown significant efficacy in the rehabilitation of patients with oncology, post-surgery recovery, and cardiovascular conditions.

In the U.S., Canada, and Western countries, numerous studies have demonstrated the effectiveness of canister therapy in medical facilities and specialized rehabilitation centers (e.g., S. Barker, K. Dawson, L. Beth, C. Chandler, N. Edwards, L. Handlin, A. Hergovich, K. Kotrschal, L. Kurdek, J. Odendaal, M. Sams, S. Schuelke). However, there is still a lack of studies justifying the relevance of canister therapy as a component of social cynology. Additionally, there is insufficient systematization of methodologies exploring the psychophysiological, psychotherapeutic, and rehabilitative functions of canister therapy in fostering development and social adaptation in individuals with functional limitations. Further research is needed to determine the requirements for organizing and conducting responsible, targeted, and consistent interventions utilizing canister therapy.

Thus, it is essential to establish the psychological conditions for implementing canister therapy, emphasizing a systematic approach and fostering positive dynamics in the psychological development of individuals with functional limitations while enhancing their participation in everyday life.

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## INFOGRAPHICS AS A TOOL FOR FORMING STUDENTS' INFORMATION AND DIGITAL COMPETENCE

# ІНФОГРАФІКА ЯК ІНСТРУМЕНТ ФОРМУВАННЯ ІНФОРМАЦІЙНО-ЦИФРОВОЇ КОМПЕТЕНТНОСТІ УЧНІВ

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Сучасний світ характеризується інформаційною насиченістю, де здатність сприймати, аналізувати та ефективно використовувати інформацію є ключовою компетентністю для кожної людини. Знання та навички в сфері інформаційних технологій стають критично