

Vocational habilitation of special needs children in the principles of the jewelry industry
(A proposed model for a “special needs children vocational habilitation” program)

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Abstract:

Disability; whether physical or mental; is a fact in any society, thus; the issue of caring for special needs people has a major importance all over the world, in regards of affirming their rights, dignity and humanity, in addition to providing them a decent life.

Special needs people are estimated to form 8% of Egypt’s population; and this segment of society can have a notable impact on the economical development; if their potentials were properly utilized.

In general; people with special needs face major obstacles in finding proper jobs, due to their inability to compete with normal society members; in terms of skills and capabilities.

On the other hand; it can be useful to begin the habilitation process of special needs people at early ages, to give them the opportunity to obtain a good training in professions that suit them, so that they can find proper jobs when they reach the appropriate age.

In this study; the researcher seeks to affirm the possibility of utilizing the principles of jewelry industry education in providing vocational habilitation for children with special needs; by studying their characteristics, as well as their physical and mental capabilities, in order to prepare a vocational training program that suit this category; and apply it on a sample of special needs children to evaluate its effectiveness and outcomes.

Key words:

special needs children - vocational training - jewelry industry principles education

Research problems

- The clear lack of linking vocational rehabilitation to developing the skills of children with special needs to measure the extent of the development of their skills as part of treatment.
- Lack of knowledge of procedures for developing vocational rehabilitation programs for children with special needs.
- The need to employ teaching the principles of jewelry making to children with special needs to prepare them professionally for the labor market and help them find job opportunities.
- Not exploiting the teaching of industrial principles for cases of people with special needs in the field

Research hypothesis

Vocational rehabilitation for people with special needs is considered one of the most important factors that helps them obtain job opportunities suitable for their physical and mental abilities. Starting vocational training at an early age increases the opportunity for people with special needs to enter the labor market when they reach the age that allows them to do so.

Jewelry making is one of the professions that can be used in the process of vocational rehabilitation for children with special needs, and achieves the concepts, principles and goals of vocational rehabilitation for this category of society.

Research Aims

- Emphasizing the role of vocational rehabilitation in raising the standard of living for people with special needs and providing them with a decent life, by providing them with the professional skills necessary to adapt to their circumstances.
- Preparing a model for a vocational rehabilitation program for jewelry making for children with special needs.
- Applying the proposed vocational rehabilitation program to a sample of children with special needs.

Search Limits

- Human limits: This is done by clarifying the basic requirements for making jewelry to the center's specialists evaluating children with special needs, to determine the categories and ages of children. A sample of children ranging in age from 9 to 18 years was selected, and their disability categories were: minor physical disabilities (resulting from problems with the nervous system that affected the movement of the limbs), sensory disabilities (simple to moderate hearing disability/simple visual disability), Mild to moderate intellectual disability (mental delay that affects the ability to communicate), mild to moderate psychological disability (autism).
- Objective limits: requirements for vocational qualification for people with special needs.
- Practical limits: Preparing a proposed model for a vocational qualification program for jewelry making directed at children with special needs, and implementing it in one of the education centers for children with special needs in the Fifth Settlement area in Cairo.

Research Methodology

- The descriptive approach to studying and identifying the concepts and elements of research.
- The theoretical analytical approach to the data of the research topic.
- The applied approach to determine the results of the proposed program.

Research Importance

- Shedding light on the importance of vocational rehabilitation for children with special needs in increasing their abilities and providing them with information and skills that help them adapt to their circumstances, through the correct exploitation of their abilities and potentials.
- Contributing to reducing the negative effects of disability and reducing the suffering of people with special needs, by giving them the opportunity to integrate into the society in which they live, and to build a life of their own without relying on others.

- Enriching the fields of scientific research and vocational rehabilitation, by developing a model of a vocational rehabilitation program for jewelry making for children with special needs, which can be adapted and developed for application in various fields of work.

Results

- 1- Children with special needs are children, and they must be integrated into society and prepared for effective participation in it.
- 2- Providing vocational skills to children with special needs helps develop them into productive individuals, which makes vocational rehabilitation an essential means of societal growth.
- 3- The process of vocational rehabilitation for children with special needs is a societal responsibility that requires careful planning and social support for all its stages.
- 4- Jewelry making is compatible with the capabilities and capabilities of some groups of children with special needs, and can be used in their vocational rehabilitation.
- 5- Children with special needs can become skilled workers in work fields that suit their physical and mental abilities when they obtain appropriate vocational training.
- 6- Vocational rehabilitation programs for children with special needs are a basic requirement in the process of rehabilitating these children, and an important means of achieving equality with other members of society.
- 7- Vocational rehabilitation provides children with special needs the opportunity to build a future for themselves without putting them in a competitive position with those who surpass them in physical or mental capabilities.
- 8- Vocational rehabilitation helps children with special needs acquire good professional habits such as regularity at work and following orders, which facilitates their integration into the field of work, and develops their abilities and focus.
- 9- The proposed program could be an effective way to reduce the social and economic gap between children with special needs and other members of society, by developing the capabilities of this category of human resources in a field of work required in society.
- 10- The proposed program is easy to implement with a small amount of financial and technical support, as workers in care centers for people with special needs can be trained on its steps and stages, so that they can implement it easily.
- 11- One of the most important factors in the success of any vocational rehabilitation program for children with special needs is the community's acceptance and readiness for such programs and providing support for them.

Recommendations

- 1- We must avoid focusing on the child's apparent disability, and obtain information about his abilities and needs in order to plan well to provide the vocational rehabilitation requirements appropriate to his condition.
- 2- Implement the proposed program for vocational rehabilitation for children with special needs on a large scale in specialized institutions. A simplified guidebook for the program can also be printed and distributed to workers in this field.

- 3- Training workers in care institutions for people with special needs on the proposed program, and other similar programs, to activate the implementation of these programs with the least cost and effort.
- 4- Ensuring the permanent development of training and vocational rehabilitation programs and curricula for children with special needs.
- 5- Trying to link rehabilitation centers for children with special needs to the labor market, and developing training programs that are compatible with its requirements and needs.
- 6- Encouraging the private sector and business owners to provide training and job opportunities for people with special needs.

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