

The effect of interior design on the dynamics of movement of children with learning disabilities within the educational space

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Abstract:

The child uses movement from the early stages, and expresses his needs, feelings before the ability to speak. So movement is a social means by which an individual deals with his world around him just like language; Movement occurs either by the influence of one body on another body, i.e. an external force, or it is inside the body by the influence of muscle strength, and the intended movement is the purposeful movement that leads to the noticeable activity of skeletal muscles.

The research deals with a study of the effect of interior design elements on the dynamic movement of a child with learning difficulties, by identifying the motor skills of children with learning difficulties in early childhood and the factors that affect this movement within the educational environment and the relationship of motor efficiency within the educational environment with the associated characteristics. With learning difficulties and the accompanying attention deficit hyperactivity disorder, the researcher has listed some motor activities that can be integrated into the educational spatial environment to help develop the fine and gross motor skills of children with learning difficulties and their development.

Thus, the importance of the interior design of the educational environment for children with learning difficulties appears; To control his behavior, productivity, and learning to gain experience and skills, provide appropriate spaces and spaces, and devise a design for the spatial space for children with excessive activity on the basis of reducing the number of external stimuli they have, and providing them with the opportunity to direct this activity, and to benefit from the excessive movements by investing them in a motor activity. It benefits the child's body and rid it of random excess activity.

Key words:

Interior design, movement dynamics, hyperactivity disorder, children with learning disabilities, educational spatial environment