

Determinants and standards of classroom furniture for children with learning disabilities (in early childhood)

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Abstract:

School furniture must comply with a set of standards and requirements, including ergonomic, pedagogical, educational, technical and economical. Since children spend most of their school day sitting either writing, reading, listening or looking at the teacher, furniture that is not suitable for the psychological nature of children with learning difficulties can hinder the educational process. Research also shows that the most significant cause of lower back pain in children and adolescents is out-of-box furniture, which is often mismatched and does not support children's health, comfort, or learning style. Good posture is not only key to skeletal health and muscular, but it also stimulates focus, ease of perception and the growth of thinking. Thus, well-designed furniture sized appropriate for the age and behavioral characteristics of children with learning disabilities will support learning and behavior.

And by studying the new European standard EN1729 to determine the dimensions of school furniture based on the signs of size and additional heights to improve performance, and the stability of units to suit the dynamics of movement for children with learning difficulties. Click on the load points according to the standards

Keywords:

Standards, classroom furniture, hyperactivity disorder, children with learning disabilities, educational spatio-environment