

## **ANALYSIS OF SCHOOL CHAIRS DIMENSIONS IN PRIMARY SCHOOLS IN THE MUNICIPALITY OF AERODROM – SKOPJE**

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### **ABSTRACT**

*Educational institutions are facilities where each person spends many years of their lives. Chairs used in these institutions are designed with specific features of shape, material and size. Long-term use of chairs in educational institutions may be the cause of damage to the health of consumers if the chairs are not carefully designed and dimensioned.*

*Compliance with the prescribed rules and dimensions in the design of school chairs is of great importance for the proper development of the users that are in the phase of growth and development, when using this type of chairs.*

*In this paper functional dimensions of real samples of chairs taken from primary schools in the Municipality of Aerodrom – Skopje will be measured. The testing samples of chairs will be designated to the group that they belong to according to the EN 1729-1:2006 standard, and all requested dimensions according to the standard will be measured.*

*The purpose of this work is to show the real state of school chairs in elementary schools and whether the chairs are with the requested dimensions of the EN 1729-1:2006 standard.*

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