

Chair sizes

Correct sitting and ergonomic working can only be achieved when the student's chair is regularly adapted to suit their height. In the DIN EN 1729 standard, body height and seat/table height have been correlated and six table and seat sizes have been determined. The decisive factor is the regular checking of the size and individual selection because the height of students in one class depends on their individual development and can vary considerably. In other words, each student needs a chair and table which suits his or her height.

Children vary in size. This is why they often sit at furniture combinations that are not suited for them. Appropriately sized furniture is essential for optimum concentration levels and growth. Without correctly sized furniture, students could suffer from posture damage, and head and back pain.

The six chair sizes can be easily recognized by their colored dots. They range from a seat height of 12 $^{1}/_{4}$ inches in size 2 up to a seat height of 20 $^{1}/_{8}$ inches in size 7. The corresponding table heights range from 20 $^{7}/_{8}$ inches to 32 $^{3}/_{8}$ inches. This range provides students, whether they are 3 foot 6 inches or 6 foot 9 inches tall, with the correct sitting and working conditions.

