THE ELEMENTARY SCHOOL DESK DESIGN ACCORDING TO STUDENTS GROW FOR CLASS I-VI
Case Study: Elementary School Muhammadiyah 4 Pucang Surabaya

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ABSTRACT
There are a variety of growth characteristics of children by level of education, and development. Therefore needed furniture that can adjust the development of the child during the learning process based on physical development, comfort, activity, and user needs.

To provide comfort on the basis of development of the child, it takes the appropriate school during class. School is the means of learning support facilities, which affects the performance of students in learning activities in class.

This school aims to provide a means of learning facilities based on the development of the child, so comfortable when sitting and learning. Because muscle tissue student position in accordance with the growth of child anthropometric data of its time.

The method used is by way of direct observation and interviews to several elementary schools. From these data reinforced the theory gained from books and internet.

Based on the overall process, the concept of innovation is the result of the premise analyzes the form and function, using the adjustable mechanism. The results are expected to provide more value to support the learning system and to improve the image of education in school.