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PERSONAL NEED FOR STRUCTURE AS A FACTOR AFFECTING THE UNDERSTANDING AND PROJECTING OF COMPLEX SPACIAL STRUCTURES

Keywords: personal need for structure, architecture, geometry

In designing the space, creativity and a doze of fantasy are required from the architects. Thereat avoiding the uncertainty and the necessity of simplifying complex structures may in consequence lead to inadequacy of the effect of their work. Employing the scales of Personal Need for Structure (PNS) and PNS-Geometry served to determine if the individuals with strong intensity of these qualities will have problems with understanding complex structural situations and correct solving of geometrical problems. The results of the preliminary research appear to validate the thesis. However, the results included in the research indicate that the architects' education is mainly set on individuals with higher need for simplification of the reality.