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Identification of Indoor Environmental Quality (IEQ) Parameter in Creating Conducive Learning Environment for Architecture Studio

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Abstract

This paper discusses aspects of the literature considered in the Indoor Environmental Quality (IEQ) to study in the architecture studio. Studio-Based Learning (PBS) has been widely practiced for the architecture program and is emphasized as one of the learning needs for the purpose of design ideas. Indoor environmental quality includes thermal comfort, ventilation, noise, suspended materials in the air and the chemical content composition. For the architecture studio, aspect of thermal comfort is taken into account, with the additional parameters of air quality, disturbances, control, appearance, general atmosphere and lighting.

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