

# A Method to Evaluate the Psychological Impression of Color in Welfare Facilities and Hospital Interiors

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## Abstract

The aim of this study was to develop objective criteria for the evaluation of the psychological impression of color from welfare facilities and hospital interiors. The “balance point concept” proposed by Moon and Spencer was upgraded and applied to the architectural field. The calculation and analysis were possible due to the current level of computer equipment. To investigate the validity of the concept, experiments were carried out in welfare facilities in Miyagi prefecture. The subjective evaluations were in correlation with the computer measurements, which proves the impact of the selected factor upon human perception.

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