

## A STUDY OF AESTHETIC FACTORS AND AESTHETIC RESPONSES OF THE INTERIOR ENVIRONMENT

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### ABSTRACT

This is an “empirical aesthetics” study with the scope of the interior man-made environment. The purpose of this study is to explore the aesthetic factors of interior environment that contribute to the perception of a beautiful experience. The correlation analysis was applied. 40 pictures of interiors were selected from the “Interior” magazine as the measurement. A sampling investigation was conducted at three universities in Taiwan to 326 students from the departments of interior or space design and 339 students from other departments. The collected data was calculated and analyzed in aid of SPSS. Ten interior aesthetic factors were extracted, and these factors cumulated 55.032% explained variance. The aesthetic responses of the students from the departments of interior or space design and the students from other departments were significantly different in seven factors, but were not significantly different in the factors ranking the first and the last.

**KEYWORDS:** Empirical Aesthetics, Aesthetic Factor, Aesthetic Response