The Effect of Using Color in the interior Design on the Psychological State of Workers Within Administrative Spaces

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ABSTRACT

Colours in work environment have an active role in developing the human mood. During Centuries, Colours were used to distinguish and differentiate between things. Colours reflect directly on employee's production, the capacity for innovation and creativity. The problem lies in lack of a suitable colour environment in administrative spaces which effects on employee's mood. For example, choosing the suitable colours, textures and aesthetic values integrated with functional values have a big effect on the psychological side of employees. Depending on the descriptive analytical method, this case study has been done.

As a result of my case study, participants' response effected by the colour on workplace. Twelve colours (warm, cold & neutral) were used in the participatory research. The results showed that the colours which made them feel positive or happy, were (mint green, light blue and dark orange), and the colours that made them feel negative or sad, were red, pink and yellow.

In this study, 35 employees in diverse workplaces from different countries like (Pakistan, Oman, Germany, England, Egypt, Kuwait, India and South Africa) volunteered to participate, who are ranging in age from 21 to 60 years old. The results indicated that the colour, lightening and the green areas affected on participants' aesthetic and psychological evaluation. 70% of the participants in age between 21to 30 chose white & grey offices with a touch of green. Blue, orange, and lighter colours were the choice of the rest. In terms of visual comfort, being comfortable, and relaxing, the cool-coloured area is often seen as more favourable. Warm-coloured spaces tend to give off a more vibrant, bright, and warm feeling. As a conclusion, the results suggested that the colour and lightening have positive psychological effect on participants' response at work environment.

KEYWORDS:

Meaning of colour- Design psychology - Administrative places