

THESIS TITLE	PHSICAL ENVIRONMENTAL DESIGN FOR THE BLIND OF PRIMARY CLASSROOM.
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## ABSTRACT

Due to not clear details of some in formation and media, most of people think that the blind can't see anything. Dictionary, for example, define that blind is "unable to see" but, in fact, most of them still can see, although, can not see clearly. Just only few is total blind.

This research effort is concern with an application of environmental design to develop practical environment for who concern with especially for the blind. To support these aims, a theory an experimental analysis is suggested.

Experiments based on theoretial framework of perception and cognition of environmental cues which support the blind see easier. Corn's environmental cues was the main subject the divided to 5 categories: Color, Contrast, Time, Space and Illumination. Because of 6 grade levels student, the experiment must be not too complicate, so they could understand them in the same level. The result of them revealed that

Color experiment, student preferred to select warm color tone and light color value to white color value.

Contrast experiment, high contrast of color value was better clear than color contrast.

Time experiment, when give more time, student could learned better.

Space experiment , furniture lay out of open & close-open groups gave more better visual effect than furniture lay-out of column & row groups did.

Illumination experiment , locate of artificial light in the room was better visual effect than locate of natural light that wash into the room.

Concluding , all the finding show that student could use their vision for many situations and 5 environmental cue categories could help them to see more clearly. This study can also reserve as a guideline for further design and research on the benefit to the blind and interior architect that serve to function.