## ABSTRACT

Thesis Title

The Comparative Study of Perception and Preference

of Sound Photographic Image Slide and Sound Graphic

Computer Image Slide

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The purpose of this study were three-fold; 1) to construct the sound slide from real photographic image and computer graphic image slides on "the water "in science subject. 2) to compare the perceptions about "water "from both slides.

3) to compare the preferences of Mathayomsuksa 1 students toward the sound photographic image and computer graphic image slides.

The samples of this research were 90 Mathayomsuksa 1 students from school group 5 in Bangkok Metropolitan. They were tested by simple random sampling from Thepleela, Satree Sethabutra Bamphen and Bangkapi school, 30 students from each, totally 90 students samples were assigned to two groups.

Group 1: to view the real sound photographic image slides

Group 2: to viwe the sound computer graphic image slides

The testing of hypothesis revealed; 1) There was no significant difference between the perceptions of students toward both types of slides.

2) Mathayomsuksa 1 students of both groups prefered sound computer graphic image slide higher than the sound photographic image slide at 0.05 level of significance.