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Thesis Title : A Comparison of Learning Achievement through the Use of Different Color Captions Overlay Transparencies.

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### Abstract

The purpose of this study was to compare the learning achievement on "Foundation Pillar, Column-Beam-Joist-Floor and Roof Structure" in the course of Construction Technique II. The sample groups were 60 second year of Vocational Certificate students in 1992 academic year, Patumthani Technical College, simple random sampling into 3 experimental groups, each group comprised 20 students.

The research instruments were 3 sets of different color captions overlay transparencies: the red caption on clear transparency for the first group; the blue caption on clear transparency for the second group and the black caption on clear transparency for the third group. The achievement test was administered for each group right after learning from the transparency set.

The research result was that there were not significant differences on learning achievement among those 3 experimental groups at .05 level.