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Thesis Title : The Study of the Diffirent Preferences of Printing on Black or  
White Backgrounds of Students in Secondary and Tertiary Levels.  
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#### Abstract

The purpose of this quasi-experimental research was to compare the diffirent preferences of printing on black or white backgrounds of students in secondary vocational and tertiary levels. The samples were the students from lower secondary and high school classrooms of "Piboon Bamphen" Demonstration school of Burapha University, the students at Vocational Certificate level and Higher Vocational Certificate level of Chonburi's Vocational College; and the students at Bachelor degree level of Burapha University. They were selected through multi-state random sampling. The research instruments used were a 38 matched-paire of letter and background test for comparing the diffirent preferences of four types of pringing on black or white backgrounds, as well as a rating scale questionnaire for the diffirent preferences. Data were collected and analyzed to find the arithmetic mean and then compare them through the use of Scheffe' method.

The research findings revealed that in regard to the diffirent preferences of printing on black or white backgrounds of the students in each level, there were diffirences without statistical significance at .05 level. In conclusion, the adolescent students in secondary vocational and tertiary levels had preferences of printing letters on black or white backgrounds of the four types in the same direction.



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