

Thesis Title Learning Achievement of Computer – Assisted Instruction on “Studio Artificial Light Setting in Photographic Design” for Vocational Diploma Level Students of Visual Communication Art and Design Division

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ABSTRACT

The purpose of this research was to study learning achievement of Computer – Assisted Instruction of experimental and control group. A Pretest – Posttest experimental design was employed in this study. Subjects were 62 students of Visual Communication Art and Design Division enrolled at Rajamangala Institute of Technology, Northern Campus, ChiangMai Province. They were randomly assigned to one of two groups 31 in experimental group and 31 in control group. Both groups took a pretest .The experimental group was taught through Computer Assisted Instruction while the control group was taught by traditional Instruction. At the end of studied they were given the posttest. Data were treated and analyzed by item objective analysis and t-test.

The results of this study indicated that there was significant achievement difference between the two groups.