

Chalat Jirapayungchai 2010: Construction of an Electronic Books on Lighting for Portrait Photography in Studio for Undergraduate Students of Dhurakij Pundit University. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Suwich Budsuan, M.Ed. 121 pages.

The purposes of the research were 1) to develop an Electronic Books on Lighting for Portrait Photography in Studio for Undergraduate Students of Dhurakij Pundit University, 2) to study the learning achievement of the students studying through Electronic Books on Lighting for Portrait Photography in Studio for Undergraduate Students of Dhurakij Pundit University and 3) to study the opinions of students on the Electronic Books on Lighting for Portrait Photography in Studio for Undergraduate Students of Dhurakij Pundit University.

The sample group was 50 first year undergraduate students in the Faculty of Communication Arts of Dhurakij Pundit University during the second semester in 2009. They were selected by cluster sampling. The research tools utilized in this study were Electronic Books on Lighting for Portrait Photography in Studio for Undergraduate Students of Dhurakij Pundit University, questionnaires to assess quality of experts, learning achievement test, and questionnaires to investigate the opinions of student. The data were analyzed using frequency, percentage, mean, standard deviation and t-test.

The research results were :1) the quality of Electronic Books was evaluated by content expert as “very good” level and technical expert as “good” level, 2) the students learning achievement test scores after studying through Electronic Books were statistically significant higher than the students pre-test scores at 0.05 level, and 3) the opinions of students on Electronic Books was at good level.

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Student's signature

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Thesis Advisor's signature