

## **T10 - THE DEVELOPMENT OF TRAINING MODEL THROUGH COMPUTER NETWORKING FOR THE DEAF**

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### **ABSTRACT**

The purposes of the research were to design, to construct and to study the training pattern effectiveness of the training pattern through computer networking for the deaf from study achievement and learning retention; and to study the satisfaction of the deaf towards the training pattern through computer networking for the deaf. The research methodology was research and development, the training pattern was analyzed by 15 experts. Then the effective designed training website was experienced by the samples who were the deaf applying the training course with the purpose to develop the skill in Adobe Photoshop Techniques. The samples were 15 deaf who possessed specified qualification from Bangkaewfa Industrial and Community Education College. The findings were summarized as follows : (1) The pattern of training comprised 4 main components according to systematic theory which was General System Theory (GST). The 4 main components were Input, Process, Output and Feedback. The training process consisted of 6 stages as PR-DEAF model (2) The efficiency of the training pattern through computer networking for the deaf was 90.46/92.00 as the specified criteria. (3) The achievement of the deaf after the training was higher compared with the achievement before the training and the learning retention of the training pattern through computer networking for the deaf showed no difference at a statistical significance of .01. (4) The result of study showed that the satisfaction of the trainees towards the training pattern through computer networking for the deaf in general was at a high level.

**Keywords:** the development of training model, training model through computer, deaf