

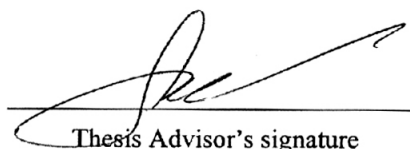
Sunitta Yentour 2006: Learning Achievement and Retention of the Hearing – impaired Student Learning from Computer - assisted Instruction have Different Sign Language Locations on Monitor. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Saroch Sopeerak, Ed.D. 172 pages.  
ISBN 974-16-1671-6

The objectives of this research were: 1) to compare the learning achievement of the Hearing – impaired student learning from computer - assisted instruction have different sign language locations on monitor between top left corner and bottom right corner , and 2) to compare the retention of the Hearing – impaired student learning from computer - assisted instruction have different sign language locations on monitor between top left corner and bottom right corner.

The population were 42 Mathayomsuksa 4 - 6 students of Setsatian School. There were divided into two experimental groups by simple random sampling. The first group learning from computer - assisted instruction have sign language locations on monitor top left corner and second group learning from computer - assisted instruction have sign language locations on monitor bottom right corner. The instrument was computer - assisted instruction on “Color theory” ,an achievement test and the retention test . Data were analyzed by computer program using mean, standard deviation and t- test.

The results showed that the learning achievement of the Hearing – impaired student learning from computer – assisted instruction have different sign language locations on monitor between top left corner and bottom right corner was no significant differences. And the retention of the Hearing – impaired student learning from computer – assisted instruction have different sign language locations on monitor between top left corner and bottom right corner was no significant differences.

Sunitta Yentour  
Student's signature

  
Thesis Advisor's signature

16 May 2006