

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.  
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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.

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Thesis Advisor’s signature

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