AMPORN PANPANICH : A RESULT OF TEACHING BY COMPUTER GRAPHIC
PROGRAM TOWARDS TILE PATTERN DESIGN ABILITIES OF DEAF STUDENTS IN
SETSATIAN SCHOOL FOR THE DEAF AT VOCATIONAL TRAINING OF UPPER
SECONDARY LEVEL FOR ART AND CRAFT GROUP IN CERAMIC COURSE. THESIS
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The purposes of this research were to study a result of teaching
by computer graphic program towards tile pattern design abilities of deaf
students in Setsatian School for the Deaf at vocational training of upper
secondary level for art and craft group in ceramic course, and to compare
the result of tile pattern design by using microcomputer and ordinary
teaching. The population were 12 deaf students who studied at upper
secondary level of Setsatien school class of 1993. The research instruments
were Dr.Halo Paint & Graph (computer graphic program), the lesson plan and
the evaluated criterion for tile pattern design. The obtained data were
calculated to percentage, arithmetic means standard deviations and z-test
with a statistical significant difference at the level of 0.05

The results of this research were as follows :

1.   It was found that the students who used microcomputer 50
percent were achieved at very good grade, 33.33 percent were at good grade,
and 16.67 percent were at middle grade.

2.   The result of teaching by computer graphic program towards
tile pattern design which compared to ordinary teaching was statistically
significant difference at 0.05 level.