

C141001 : MAJOR EARLY CHILDHOOD EDUCATION
KEY WORD: INSTRUCTIONAL ACTIVITY / GAGNE/SPATIAL RELATION PERCEPTION/
KINDERGARTEN

WORAWAN HEMCHAYART : EFFECTS OF INSTRUCTIONAL ACTIVITY ORGANIZATION
ACCORDING TO GAGNE'S APPROACH ON SPATIAL RELATION PERCEPTION
ABILITY OF KINDERGARTEN CHILDREN. THESIS ADVISORS : INSTRUCTOR
BOOSBONG TANTIWONG, ED.D. THESIS CO - ADVISORS : INSTRUCTOR
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The purpose of this study was to investigate the effects of instructional activity organization according to Gagne's Approach on spatial relation perception ability of Kindergarten children. The study employed a pretest - posttest control group design with matching. Kindergarteners at Piboonvet School were randomly assigned to an Experimental group or a control group, each consisting of 15 subjects. Two six - week intervention treatments were administered. The experimental treatment was the instructional activity organization according to Gagne's approach whereas the control treatment was the instructional activity organization according to the ONPEC's approach.

The data were gathered and analyzed using t - tests. The findings indicated that there were significant statistical differences ($p < .0005$) between the children in the experimental and control group.