인지발달적 상호작용이 유아 디자인교육에 미치는 영향
-피아제(Jean Piaget)와 비고츠키(Lev S. Vygotsky)의 인지발달이론을 중심으로-
송 지성 · 이성애 *
한양대학교 디자인대학 시각디자인학과 교수
한양대학교 대학원 시각디자인학과 *

The Effects of Cognitive-Developmental Interaction on Preschooler Design Education
-Focused on the Cognitive Developmental Theory of Piaget and Vygotsky-
Song, Ji Sung · Lee, Sung Ae *
Professor, Dept. of Visual Communication Design, College of Design, Hanyang University
Dept. of Visual Communication, Graduate school, Hanyang University *

*Corresponding Author : Lee, Sung Ae

투고일자: 20120427, 심사일자: 20120501, 게재확정일자: 20120921

Journal of the Korean Society of Design Culture
한국디자인문화학회
Abstract

People choose to live with various elements between the time of birth and death. The value system of each person's preference of choice varies but eventually these various standards become vital communication tool in modern people's culture, society and education. Design is one of these values.

Modern design is nothing extraordinary but it became part of our culture in today's society. However, Modern design education is perceived only as artistic, creative education or considered as a tool for bringing outcome of necessary skill sets for vocational purpose in the institutions of higher education. So, what difference would design bring as a tool that we enjoy as part of our culture and as means of communication in society? And what would applying design for preschooler's activity education? This question was considered when research took place for this thesis.

The research was based on Piaget and Vygotsky's Theory of cognitive development and analyzed the interaction between the two theories to define the importance of the design education and the interaction of cognitive development of preschooler in liaison to the importance and significance of the study.

Therefore, in order to support interaction between the two pivotal theories, Piaget and Vygotsky's cognitive development theories were studied and analyzed for preschooler's education development which is critical for preschooler's cognitive development. Also definition and meanings of design and characteristics of preschooler's development theory which supports the thesis of characteristics of preschooler's design education and general, integrated characteristics of preschooler's design education. Lastly, this thesis suggested ties and importance of preschooler's design education from the perspective of interaction of the two cognitive development theories.

At last, preschooler design education aids children to discover and learn about human nature through behavioral experience received from the environment and to cherish the order of the nature and gives great motivation to love self ego. Therefore, preschooler design education should not be leaned on to train designers only but should aid children to develop healthier way in real life. Preschooler's experience in design should become important part of the preschooler's life development and practical application should be proposed for the design education for the preschooler.

Further, great anticipation towards preschooler's designing experience becoming important area of children's life and application of preschooler's design education in practical ways in near future.