

STUDENT'S IMAGE ABOUT A SCIENTIST AT WORK: - A PHENOMENOGRAPHIC STUDY OF DRAWINGS

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ABSTRACT

Learning in children takes place through interactions with the environment, nature, things and people. These interactions closely imitate the way scientist work and interact with his field of study. The physical activity of moving, exploring, doing things on one's own, with one's peers or company of adults gives rise to inquiry based questions are the key processes through which learning occurs among children. Throughout the period of their school career children hear and read about scientist, what they do and have some image in their mind about them. Present study tries to figure out the perception students have in their mind about science and scientist in action with respect to physical characteristics of scientists and traits of science. Variation of Draw a Scientist test was used for the present study. Results were more specifically related to the Indian context. Findings reveals overly positive image of science and scientists, stereotypical representation at times.

KEYWORDS: Perception, Science, Scientist, characteristics, traits