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STRATEGIES OF COGNITIVE STYLES ON ACADEMIC ACHIEVEMENT WITH PERSONALITY TRAITS

Bhimappa Rangannavar

Assistant Professor, MANUU, CTE, Shaheen Nagar, Bidar, Karnataka

ABSTRACT

Cognitive styles are the area of education psychology research, getting more and more importance, due to advancement of learning technologies that assure individualized learning in line to students' individual cognitive styles, but irrespective of this; there are many issues related to existing models of cognitive styles for the development of achievement in schools. Cognitive style is the control process or style which is self-generated, transient, situation ally determined conscious activity that a learner uses to organize and to regulate, receive and transmit information and ultimate behavior. There are different cognitive strategies for processing information which in turn influence students' academic achievement. The present study helps to improve the learning styles on the academic achievement of school students in India. Individual differences play an important role in academic achievement of students. There have been many attempts to address the problem of low academic achievement and some factors have been identified in explaining academic achievement.

Keywords: *Strategies, Cognitive Style, Academic Achievement, Personality Traits.*

Introduction

A child has unique characteristics, abilities and talents. Some of these are inbuilt, inborn and some are acquired from the environment. These unique characteristics determine the way, how he or she will react to a certain situation or will adopt the strategy to cope with the specific situation. Every individual may perceive a different or almost different way to benefit a situation. In schools, individuals interact with different learning situations or challenges aimed to impart specific behaviors or attitudes in students. Development of the person-oriented education includes an implementation of individualization and differentiation of learning, and a formation of individual educational tracks.

Cognitive Style is made up of the information processing methods of an individual. It is not focused on the specific decisions that a person makes but the mental processes that are used to make the decisions. People vary in cognitive style and how they perceive, gather, process, and recall information.

Cognitive learning styles are the information processing habits of an individual. Unlike individual differences in abilities, cognition describes a person's typical mode of thinking, perceiving, remembering, or problem solving. Cognitive style is usually