

INNOVATION IN TEACHING AND RESEARCH ON PERSONNEL TRAINING IN GEOMORPHOLOGY

Chen Lingkang¹, Deng Shaofu², Ji Hong³, Jiang Lei⁴, Wang Zhimin⁵ & Zhu Zhe⁶

^{1, 2, 3, 4, 5, 6}Research Scholar, College of Sciences, Guangdong University of Petrochemical Technology, Maoming, China

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ABSTRACT

Building innovative thinking is the cornerstone of encouraging the development of a system for training inventive talent and nurturing students' innovative spirit and practical aptitude. This paper summarizes the issues with cultivating innovative thinking in traditional teaching and suggests a training model for innovative thinking in comparison to the talent training program of the standard curriculum based on an analysis of the psychological process of the formation of innovative thinking. The findings demonstrate that in the teaching mode, educators must foster an environment of emotional communication, be problem-focused, and lay the emotional groundwork for the psychological processes that result in innovative thinking. Secondly, the teacher will gradually give way to the student's learning through the three steps of discovering new knowledge, learning innovative knowledge, and developing a habit of innovative awareness. It promotes the full psychological activity process of innovative thinking from formation-practice-application-habit, to achieve the goal of curriculum talent training, through the process of typical case analysis and expansion, differentiating group theme discussions, and reading and explaining Chinese and foreign literature.

KEYWORDS: Innovative Teaching Method, Exploration of New Knowledge, Innovative Consciousness, Geomorphology