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The Practical Exploration of Life-oriented Chemistry Teaching in Senior High School from the Perspective of “Internet +”

Suojun Yuan

Affiliation: Jiangsu Second Normal University, Nanjing, Jiangsu China

Address: Gulou, Nanjing, China, 210013

Correspondence to: Suojun Yuan, E-mail: lukesj64@126.com

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The implementation of life-oriented teaching has gained significant attention in the field of education. In the era of “Internet +”, education and teaching must make full use of its advantages to promote innovation and reform in education. The use of internet tools and thinking in chemistry teaching can optimize educational activities, align with contemporary students’ cognitive requirements, and bring chemistry closer to the times and life. This paper adopts the literature research method to analyze and summarize relevant literature on “Internet + Education” and “life-oriented teaching”, and then applies the findings to explore the application of “Internet +” in high school chemistry teaching. The paper is divided into three parts. The first part is a theoretical research that introduces the selected topic’s background and current status through relevant literature and materials. The second part systematically analyzes and summarizes the specific application of “Internet +” in teaching and the infiltration path of the concept of life in high school chemistry teaching based on existing research. The third part is the empirical research part, which carries out specific case design and preliminary implementation to analyze the implementation effect. Finally, the paper offers a pre-designed teaching model for reference in post-teaching research and teaching practice, based on the “wisdom classroom” teaching mode under the background of “Internet+”.

Keywords

Internet +, Instructional Model, High School Chemistry, Life-Oriented Teaching

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