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## THE USE OF AN IMPROVED EXPERIMENT IN TEACHING CHEMISTRY IN THE PROCESS OF CONTINUING EDUCATION

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### ABSTRACT

*This article describes improved experiments on factors influencing the rate of chemical reaction from general chemistry in continuous learning: catalyst and temperature, reagent surface area, dependence on reagent concentration. The more the reader and students know about the rate of chemical reactions, the easier it will be for them to understand the essence and mechanism of chemical reactions. Lack of necessary reagents and equipment in universities requires economical and efficient experiments to practically study the reaction rate and the factors influencing it.*

**KEYWORDS:** *Experimental techniques and methods, reaction rate, factors affecting the reaction rate, catalyst, temperature, pressure, surface area of a substance, concentration of substances, reaction conditions, an increase in the reaction rate.*

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