Abstract

Based on a case, this paper determines the level of apprenticeship reached on the programmatic contents of the course of chemical Physics I, given in 1994, as part of the curricula of the Degree in Industrial Pharmaceutical Chemistry, at the Escuela Nacional de Ciencias Biológicas del Instituto Politécnico Nacional. (National School of Biological Sciences of the National Polytechnic Institute). The main indicators were the answering levels, during the development of the course, to reactives where memory prevailed and to reactives which involved reasoning as well the use of knowledge. The statistic results show better answering levels to the reactives of the first type. At the end of the course, however, a statistically significant advance in the answering levels on both types of reactives was found.