

Abstract ID: 1087

Discussion and Practice on the reform of teaching mode of physiology based on examination

Lu Fu, Hong Sun\*

1. Physiology Department, Xuzhou Medical University, Xuzhou, China

The main purpose of teaching is to let students master professional knowledge. Giving full play to students' learning initiative in the teaching process can greatly improve students' learning effect. In recent years, in the process of physiology teaching, we have carried out teaching reform by using students' psychology of pursuing high scores, that is, taking the examination as a link of imparting knowledge, not just a means of checking the teaching effect.

In the process of experimental teaching, we ask students to design experiments in groups and report separately. Teachers and other groups will give scores and evaluations. The reporter will improve and modify them, and then report again and get scores. In theory teaching, we also adopt a similar way. After learning a chapter, we will take an examination of the basic theoretical knowledge of this chapter. After the examination, the scores will be given. After an interval of two days, we will take the second examination or even the third examination on the same test paper. Each examination must be issued and handed in within the specified time, and the final score shall be subject to the highest score obtained in the three examinations. In order to pursue high scores, students will take the initiative to recall the contents of the test paper anytime and anywhere and discuss possible answers with each other, so as to obtain higher scores in the next exam.

This kind of examination as a link of imparting knowledge in the teaching process promotes students' learning initiative and improves their interest in learning; In addition, this examination method also puts forward higher requirements for teachers to produce test papers. The test papers should cover the main contents of this chapter, and students can easily master the key and difficult contents of this chapter through the test papers; This teaching form also strengthens the interaction between teachers and students.

Keywords: Teaching model, Examination, Physiology