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Physiological quiz for Chinese students in medical and health-related majors began in 2015 and are held annually, about in June or July. The quizzes were mainly hosted and undertaken by the Physiology department of Xuzhou Medical University, and were strongly supported by the Organizing Committee of the international physiology quiz, the Education Working Committee of the Chinese Physiological Society and the Jiangsu physiological science society. So far, six sessions have been successfully held. The first five sessions were held offline, and all the instructors and participating students attended the quizzes at Xuzhou Medical University. The number of College hours attended the offline quizzes are 85. In these universities, most of them participate in the competition every year. Each university sent one or two representative teams, each team consisting of 3-5 students. Due to the pandemic of COVID-19, the sixth quiz was held online, with teachers and students from 17 universities participating. During the student quiz, teachers also specially held a physiology teaching seminar to give suggestions on how to improve students' interest in physiology learning.

The Physiology quizzes mainly includes the written test and the oral test. All schools in the first two sessions had taken the written test and oral test. In the following sessions, because there are too many schools and teams, we could only choose the teams which ranked in fronts in the written test to participate in the oral test.

Our physiology quizzes have greatly increased students' interest in learning. The benefit scope of the quizzes is not only the students who finally participate in the national quizzes, because these students are selected by each university from hundreds of students who participate in the quizzes of their own universities. So, in fact, many medical and related students from participating universities participated in the quiz. Therefore, the Chinese physiological quizzes have comprehensively improved the physiological knowledge level of medicine and related majors. The quiz has become a means of improving the teaching level that students find interesting and willing to participate actively.

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