efforts, it is found that the benefits of manufacturers and consumers in the supply chain will increase by comparing the cost of consumers' efforts and the cost of consumers' efforts. This shows that the participation of consumer psychology in the supply chain of neurological drugs can improve the income of the supply chain and provide a reference for the operation and coordination of the supply chain.

**Conclusions:** Only by setting the appropriate psychological threshold of consumers can we maximize the revenue of the supply chain of neurological drugs. At the same time, this study also provides a decision-making reference for neurological drug supply chain enterprises on the application of big data technology for supply chain technology innovation. Finally, the supply of neurological drugs in the hospital is increased, and the clinical cure rate and patient satisfaction of neurological drugs are improved.

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## AN ANALYSIS OF THE REGULATING EFFECT OF ENGLISH EDUCATION ON COLLEGE STUDENTS' MENTAL HEALTH

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**Background:** From the perspective of educational ontology, English practical teaching and mental health education are two academic categories that do not belong to each other. In fact, they are widely related in mechanism, form and content. The traditional concept of English Teaching in Colleges and universities is mainly to cultivate students' strong ability to use English and form a unique understanding of English culture. However, modern English teaching mode is an educational mechanism formed by the demand for talents in the era of knowledge economy. To some extent, mental health education has become an indispensable part of English practical teaching. Therefore, in College English teaching, introducing the concept, definition and content of mental health education into classroom teaching has become an effective way to cultivate talents with strong foreign language application ability.

**Subjects and methods:** The most important link in constructing the teaching model of mental health education in College English teaching is to highlight the concept of English practice. First of all, we should pay attention to students' classroom practice. According to the training objectives of innovative talents, the knowledge of various disciplines contained in the teaching system should be integrated into the teaching plan and syllabus. In practical teaching, we should combine practical innovation theory with classroom teaching mode, respect students' wishes in practice, guide students to give full play to their creativity and learn to innovate. We should take oral English expression, listening training and reading comprehension as practical teaching contents, and let students practice in practical teaching to form English practical ability. Secondly, we should pay attention to the professional education of students' mental health. As an important personality shaping method, mental health education plays a positive role in cultivating students' English practical ability. To strengthen the cultivation of students' innovative ability, we should provide students with a stage to give full play to their talents. The school can cooperate with enterprises to provide students with English practice channels, and can also communicate and cooperate with other colleges and universities to provide students with communication opportunities and cultivate students to form a perfect practical psychological cognition.

**Results:** According to the research results of modern psychological application and its related theories, teachers should study students' cognitive style, thinking characteristics and psychological activity mechanism to guide students' psychological education, and build an educational model in line with students' personalized growth and development. This also determines that in Modern College English teaching, teachers must start from the actual cognitive situation of students and guide students' values around the problems they encounter in their study and life. On the one hand, College English teachers should integrate the knowledge and methods of psychology into the whole teaching link. On the other hand, teachers should not ignore the relationship between English teaching practice and mental health education. They must carry out psychological teaching activities at fixed points and quantitatively around students' behavior decision-making mechanism, so as to meet the needs of students' sound psychological cognitive structure.

**Conclusions:** In order to guide students' mental health education in College English teaching, we should grasp the internal relationship between mental health education and English teaching. On the one hand, we should set up an equal and democratic teaching environment in classroom teaching, infiltrate knowledge about mental health, and promote students to form a perfect psychological cognition. On the other hand, we should pay attention to the choice of classroom teaching methods, choose teaching methods conducive to students' growth and personalized development, and guide students to form a correct understanding of value and have a good learning attitude, Improve mental health.

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# RESEARCH ON PSYCHOLOGICAL TRAINING AND ADJUSTMENT METHODS OF COLLEGE TABLE TENNIS PLAYERS

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**Background:** Psychological training has always been one of the cores for athletes to improve their sports performance. In the process of competition, athletes' physical quality, technical level, tactical ability and athletes' adaptability can be brought into full play only with the participation and cooperation of their psychological ability. The difference of training results is usually caused by the difference of psychological state. Due to the particularity of the characteristics of table tennis, the psychological characteristics of athletes in training will be incisively and vividly presented with the process of training. Good psychological quality in training is usually the key to success.

Subjects and methods: Coaches analyze the psychological state of the athletes in the control group before training, give the athletes some material or spiritual incentives, and create some training atmosphere. The construction of these sports scenes will increase the stimulation intensity to the athletes, let the athletes recall the previous training state, alleviate the anxiety before training, and quickly enter the sports state before formal training. In the training process, guide the athletes in the control group to understand their anxiety and learn to relax their body. For athletes whose emotions are seriously out of control, punish them directly, let them reflect on themselves in the process of punishment, and use a positive attitude to adjust, so as to help them realize the objectivity of emotions. The athletes in the control group who failed after training were given psychological counseling and counseling to help them learn how to face setbacks, enhance self-confidence and stimulate their potential.

**Results:** Experiments show that the success or failure of the control group in training will make a variety of changes in the psychological state of athletes after training. Super level play or abnormal failure will make the athletes in the control group easily overestimate themselves psychologically, resulting in extreme emotional excitement or depression, resulting in more energy consumption of body and spirit. Moreover, the athletes in the control group have poor psychological adjustment ability and fragile inner activities. In contrast, the control group will not abandon itself when encountering difficulties and setbacks in training, calmly analyze the causes of failure, find out corresponding countermeasures, and make up for the losses and consequences caused by setbacks.

**Conclusions:** Although the development of psychological training started late, it has passed the initial stage. According to the sports characteristics of table tennis, a large number of sports psychologists use a variety of psychological control methods and measures to train in a planned way, so that athletes can quickly master psychological training methods and eliminate psychological obstacles, Provide guarantee for athletes to achieve the best competitive state in the competition. For the future, psychological training will become one of the indispensable training items for all major sports. Psychological training will still become the mainstream of table tennis. At the same time, with the development of science and technology, it will become more mature and practical.

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