which is due to the role of psychological and ideological guidance in the process of English learning, while less students have established the correct three outlooks, which is due to the wide coverage of the three outlooks. The combination of English major learning and ideological and political education alone is not enough to support the overall formation of the three outlooks, It is a normal phenomenon that fewer students have obtained professional knowledge of ideological and political education, because in the combination of English major and ideological and political education, the focus of education is to provide psychological guidance to students from daily English learning, and there are few teaching contents directly facing the theory of Ideological and political education.

**Conclusions:** In the process of students' learning behavior, students will not only develop learning habits with personal characteristics, but also develop personal psychological morality. This study uses the theory of educational psychology, follows the students' learning psychological law, guides the students' psychological state and cultivates the students' psychological morality in the process of professional English teaching. In this way, while improving the students' academic performance, it helps the students form good behavior habits and improve the students' comprehensive ideological and political quality.

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## RESEARCH ON THE IMPORTANCE OF PSYCHOLOGICAL ANALYSIS TO VOCAL MUSIC SINGING TEACHING

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Background: Psychology is a science that studies human behavior and psychological laws. Modern psychology believes that psychological perspectives include six aspects: biological perspective, cognitive perspective, behaviorism perspective, whole-person perspective, development perspective and social and cultural perspective. Its theoretical content involves connection theory, behaviorism theory and humanistic theory. Psychology focuses on people's cognitive activities, psychological activities, individual spiritual core and influencing factors, and guides people's behavior mechanism and psychological changes from the perspective of long-term development. Connectionist theory holds that the essence of learning is the process of "trial and error", that is, to deepen learners' understanding and mastery of learning content through the reciprocating process of "try error try again". Behaviorism theory emphasizes the key role of reinforcement in individual behavior conditions. Humanistic theory emphasizes the values within the individual and advocates respecting and caring for students. Apply psychology to the field of education, that is, in a specific educational situation, with the help of psychological theory, carry out conscious intervention and guidance according to the psychological laws and change characteristics of both teaching subjects and objects, and then carry out design improvement in curriculum design, teaching method improvement and teaching motivation guidance. Vocal music is a performing art with the human body as the "musical instrument", which needs a lot of practice under the guidance of teachers. However, due to the individual differences of students in this major and their different levels of learning ability, students have different psychological feelings and learning effects in the teaching process. Moreover, the simplification and "mode mechanization" of vocal music singing education make vocal music education ignore the grasp of students' individual and diversity characteristics, the differences of students' psychological quality and learning psychological problems, which makes it very easy to have psychological problems in the teaching process, and then affect its learning efficiency. Therefore, analyzing its importance to vocal music singing teaching with the help of psychological theory will help teachers to further understand teaching activities on the basis of grasping the interaction between both sides of teaching, carry out targeted education according to students' individual differences and psychological change characteristics, pay attention to their main characteristics, and then achieve the teaching goal of improving their psychological problems and teaching quality.

**Objective:** The teaching process of vocal music singing is to constantly understand and learn on the basis of vocal simulation practice, so as to master the internal mechanism and law of singing skills. However, due to the differences in learning ability and learning process, vocal music students will unconsciously produce negative emotions and psychological problems such as self-doubt, negation and anxiety. In order to improve the psychological and emotional problems of vocal music students and improve their learning quality and

effect, this paper analyzes the vocal music singing teaching process with the help of psychological theory and actively intervenes it.

**Research objects and methods:** The research takes the students with learning and psychological barriers in the major of vocal music singing in a university as the research object. Firstly, the data of students' learning status and psychological problems are collected, and then the vocal music singing teaching mode is innovated and reformed, that is, the theory of psychology is used to promote teachers' attention to students' learning motivation and psychological problems in the teaching process guide and intervene, and test the teaching effect and students' psychological changes with the improved teaching model.

**Method design:** Firstly, the information collection and grade evaluation of students' learning psychological obstacles and psychological problems are carried out, and then the influencing factors of students' psychological problems are analyzed with the help of principal component analysis. On this basis, targeted teaching reform is carried out. The optimized vocal music singing teaching mode is applied to classroom practice. The experimental time is three months. After the experiment, the experimental data are statistically processed by statistical analysis tools.

**Methods:** Principal component analysis was used to analyze the classroom influencing factors affecting students' psychological problems, and the innovative vocal music singing teaching mode was used to analyze the improvement of classroom teaching under the guidance of psychological theory on students' learning status and psychological problems.

**Results:** The psychological perspective can effectively guide teachers to grasp the characteristics of the teaching process and the psychological law of students, pay attention to the behavior characteristics of students, and improve the teaching quality with the help of multi-means and multi-way teaching methods, so as to improve students' psychological problems and improve their mental health level and professional ability. Table 1 shows the score statistics of students in different performance dimensions before the improvement of classroom teaching mode.

 Table 1. Statistics of students' scores in different performance dimensions before the improvement of classroom teaching mode

Dimension	Mean	SD
Learning negative mentality	4.315	0.639
Memory loss	3.761	0.831
Self cognitive efficacy	2.288	0.539
Anxiety Psychology	4.253	0.678

**Conclusions:** The application of psychological theory to vocal music singing teaching can enable teachers to carry out different degrees of intervention according to different learners' professional conditions and psychological change characteristics, so as to improve their learning motivation and learning enthusiasm and strengthen humanistic care for students. The integration of psychology and education helps to deepen teachers' cognition of teaching activities and teaching subjects, improve students' psychological problems and improve teaching quality.

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# ON THE TEACHING REFORM METHODS OF VOCAL MUSIC PERFORMANCE UNDER THE BACKGROUND OF EDUCATIONAL PSYCHOLOGY

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**Background:** Educational psychology is a branch discipline combining psychological theory with the field of education, that is, in the teaching process and teaching situation, it actively intervenes in the teaching process, teaching subject and object, educational psychology, and effectively guides and intervenes on the premise of meeting students' learning needs. Educational psychology can develop many special fields to study educational problems, which can be applied to curriculum design, teaching method improvement and teaching motivation guidance, help students deal with difficulties and challenges in life and learning, and emphasize students' subjective status and teaching laws. Educational psychology provides a psychological scientific basis for the setting of diversified courses. It can effectively guide teachers to innovate and