of dance directors play an important role in the cultivation of their own creative thinking ability and have a profound impact on the improvement of their own dance attainments.

**Subjects and methods:** (1) Shape the dance image. The artistic and cultural psychology of dance choreographers and directors can shape dance images and have an important impact on dance. Dance choreographers and directors shape dance images through artistic and cultural psychology. They need to go through a series of processes from outside to inside, then from inside to outside, and the combination of inside and outside, so as to better show the characteristics of characters' inner world and psychological activities, and effectively shape successful dance images through body movement skills.

(2) Express dance emotion. Dance is expressed through the beautiful movements of unrestrained stretching and the combination of hardness and softness.

Results: (1) Seriously study and study dance. If dance choreographers want to improve their artistic temperament and cultural psychology, of course, they can't do without the research of dance professional knowledge. Learning and studying professional dance knowledge is actually to cultivate the artistic temperament of dance choreographer and director, so as to make the whole dance creation process more convenient, and the choreographer's point of view better fits the theme of the work. (2) Improve their comprehensive quality. The improvement of their own quality is the fundamental way for dance choreographers to cultivate artistic temperament and cultural psychology. (3) Learn from the dancers with an open mind. It is an important way for dance choreographers and directors to cultivate artistic temperament and cultural psychology to contact more dancers and ask them for advice with an open mind.

Conclusions: The artistic temperament and cultural psychology of dance choreographers and directors imperceptibly affect people's appreciation of art, give people the enjoyment of beauty, let people unknowingly improve their art appreciation level, sublimate their spiritual realm and improve their personal comprehensive quality. Cultivating artistic temperament and cultural psychology marks the improvement of people's cultivation realm, creates the possibility for dance choreographers to create more and better works, and lays the foundation for the healthy and stable development of cultural undertakings.

\* \* \* \* \*

## PSYCHOLOGICAL CONSTRUCTION UNDER COLLEGE ENGLISH TEACHING MODEL BASED ON SPECULATIVE ABILITY

## Xiaochao Yao

Public Course Department, Hainan Vocational University of Science and Technology, Haikou 571126, China

Background: With the rapid development of socialist market economy, great changes have taken place in the development situation faced by all walks of life in China, and the relevant talent standards have been greatly improved. Speculative ability has gradually become the basic quality that every excellent talent should have, which also brings new challenges to college English teaching. However, when many college teachers teach English knowledge, their teaching concepts have not completely changed, and they do not take the cultivation of speculative ability as the focus of teaching. They are still cultivating theoretical knowledge and language utilization ability, which has greatly affected the growth of students' speculative ability. In this case, college English teachers must change their teaching concepts and carry out teaching model innovation guided by the cultivation of speculative ability, so as to effectively complete the teaching of English knowledge, promote the common progress of students' English literacy and speculative ability, and provide more favorable support and guarantee for their growth and development in the future. Therefore, it is of great practical significance to explore the construction of College English teaching model guided by the cultivation of speculative ability.

**Objective:** Emphasizing the training of language skills and ignoring the cultivation of thinking ability is a common problem in college English teaching. In English education, teachers lack conscious training of students' critical thinking ability, which objectively limits the development of their critical thinking ability. As the name suggests, speculative ability is the ability of thinking and discrimination, which has a "strong" meaning of judgment and evaluation. In the process of teaching in China, students need this ability to break the traditional thinking and mode of English teaching, and their speculative ability can not only improve their own logical thinking ability, make the English sentence structure clear and rational, but also help students have the minimum judgment ability.

**Subjects and methods:** (1) The teaching concept is old and backward. So far, many college English teachers in China have not jumped out of the barriers of traditional teaching concepts. The classroom atmosphere is extremely boring, there is also a lack of interaction between teachers and students. This situation not only greatly undermines students' interest and subjective initiative in participating in English

knowledge learning, but also makes it difficult to cultivate students' speculative ability, and even has a great negative impact on students' growth and development in the future. (2) The level of teaching management is uneven. Through the analysis of the actual situation of the development of higher education in China, it can be found that there are great differences in the teaching management level of universities in different regions, which affects the quality of teacher training. (3) There are defects in the English curriculum. At present, the English courses set up by many colleges and universities in China are relatively traditional and single. The number of courses closely related to the cultivation of students' thinking ability is very small, even almost none, and there is a lack of distinctive and innovative courses.

Results: (1) Break the barriers of traditional teaching concepts. In this case, college English teachers must keep pace with the times, clearly recognize their important responsibilities and the important impact of speculative ability on students' future development, jump out of the shackles of traditional educational ideas, change teaching ideas, establish correct modern educational ideas. (2) Innovate the English classroom teaching mode. In order to effectively cultivate students' speculative ability in the process of college English teaching, teachers must take students as the main body, carry out teaching model innovation according to the goal of speculative ability training, and carry out classroom knowledge teaching in a more diversified and interesting way, so as to effectively mobilize students' learning desire and better achieve the expected teaching goal. (3) Improve the English curriculum. In order to better meet the requirements of curriculum reform and effectively complete the cultivation of students' speculative ability in English teaching, school teaching managers must fully realize the important value of the cultivation of speculative ability, re-launch the English curriculum, promote its development towards a more perfect direction, and reduce the proportion of traditional teaching courses in the total class hours, improve the proportion of courses that can promote the growth of students' speculative ability. In addition, schools should also reform the evaluation and assessment model.

Conclusions: Living in the increasingly updated information age, it is particularly important for college students to have the ability of critical thinking whether they can distinguish the true from the false, eliminate the false and retain the true, selectively absorb valuable knowledge and ideas, and integrate them into their own knowledge framework and ideological system. Cultivating students' critical thinking ability can not only improve students' ability to analyze and solve problems and promote the all-round development of their ability, but also stimulate students' innovative ability. Therefore, the innovation of college English classroom teaching is imperative. The language skill training at the lexical and syntactic levels must turn to cultural analysis to cultivate students' speculative ability. The cultivation of critical thinking ability does not obviously reflect its advantages in the short term, but with the long-term persistence of teachers, students' speculative quality will be developed and reflected.

## RESEARCH ON LANGUAGE ANXIETY COPING STRATEGIES IN MACHINE

TRANSLATION LEARNING
Siyu Zou

School of Foreign Languages, Nanchang Institute of Technology, Nanchang 330000, China

Background: Foreign language translation has always been a difficult problem for foreign language learners. Traditional translation methods, such as dictionaries, can only refer to words, cannot refer to long short sentences and long sentences, and cannot realize the translation of long paragraphs. The translator needs to reorganize the language according to the word translation results. Therefore, the efficiency is extremely low and cannot meet the needs of real-time translation. With the development of computing information technology, computer technology has played a very important role in various fields. Machine translation (MT) technology also came into being. Machine translation refers to the technology of using computers to translate between different languages. The language that needs to be translated, that is, the language input by the user, is called the source language. The translation language of the source language is called the target language, Machine translation technology realizes the real-time conversion process from source language to target language, and greatly improves the translation efficiency. It is a common natural language processing technology. Machine translation includes statistical machine translation, neural machine translation and so on. Among them, neural machine translation is a machine translation technology using artificial neural network for deep learning, including BP neural network, convolutional neural network and so on.

In the era of economic globalization, the importance of English is becoming more and more prominent. The educational circles also pay more and more attention to the English Curriculum in school learning. After