

model, so as to promote the development of the cross-border e-commerce industry and improve China's national economy.

Figure 1. Weight proportion of each indicator

## THE INFLUENCING FACTORS OF ANXIETY OF CHINESE OPERA ACTORS IN **OVERSEAS PERFORMANCE**

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**Background:** Opera is a comprehensive art integrating music, drama, literature, dance and stage art. In recent years, the artistic level of opera in China has been rapidly improved and famous at home and abroad. Therefore, Chinese opera actors are often invited to perform opera abroad. Stage anxiety is a common phenomenon of Chinese opera actors performing overseas, which has a great impact on the live performance of opera actors. Stage anxiety is stage tension, also known as performance anxiety. When performing in a strange environment and on a strange stage, each opera actor will have varying degrees of anxiety. If the anxiety level is moderate and the actors can make good use of their anxiety psychology, stage anxiety will become the driving force to promote the actors to perform better. However, if the anxiety is too serious and the actors cannot control their anxiety well, it will affect the performance effect of the actors on the stage and become an obstacle to the progress of the actors. Therefore, exploring and analyzing the influencing factors of Chinese opera actors' anxiety in overseas performance is of positive significance to the long-term development of actors and the promotion of Chinese opera.

Behavioral psychology originated in the United States in the early 20th century. It is a branch of psychology. Behavioral psychology is a subject that studies the relationship between human behavior and psychological activities. Behavioral psychology holds that human behavior is an active and conscious behavior under the guidance of consciousness. Human consciousness is composed of intention and cognition, which is the result of the interaction of these two factors. Based on behavioral psychology, this study analyzes the psychological activities of Chinese opera actors when performing on overseas stages, and explores the actors' stage anxiety. Based on the theory of behavioral psychology, the stage anxiety of actors is divided into physiological anxiety, emotional anxiety, cognitive anxiety, and behavioral anxiety. Using questionnaire survey and multiple regression equation to obtain the psychological influencing factors of overseas performance anxiety of Chinese opera actors, so as to help actors overcome stage anxiety and better show themselves on the stage, which also makes a certain contribution to China's cultural communication.

**Objective:** Based on behavioral psychology, this paper analyzes the psychological activities of Chinese opera actors when performing on overseas stages, and explores the stage anxiety of actors. Using a questionnaire survey and multiple regression equation, we can obtain the psychological influencing factors of Chinese opera actors' overseas performance anxiety, so as to help them overcome stage anxiety and better show themselves on the stage.

**Research objects and methods:** In an art college, 180 students with overseas performance experience were selected as the research objects. The subjects were investigated by the Stage Anxiety questionnaire, Life Events Scale (LES), Symptom Checklist-90 (SCL-90), and Cattell's 16 Personality Factor questionnaire.

**Research design:** Pearson correlation analysis and multiple regression analysis were used to analyze the obtained data in order to obtain the psychological influencing factors of anxiety of Chinese opera actors performing overseas. Use SPSS22.0 software to process the data.

**Results:** There was no difference in stage anxiety between actors of different genders (P > 0.05), as shown in Table 1.

		Stage anxiety				
Project	п	Physiological	Emotional	Cognitive	Behavioral	Total anxiety
		anxiety	anxiety	anxiety	anxiety	
Male	86	1.16±1.21	2.85±1.32	3.00±1.61	1.41±1.24	10.57±5.03
Female	94	1.09±1.14	2.83±1.65	3.31±1.72	1.31±1.29	9.38±5.03
Total	180	1.12±1.17	2.85±1.53	3.17±1.71	1.37±1.25	9.95±4.96

Table 1. Stage anxiety of actors of different genders

**Conclusions:** In recent years, the artistic level of opera in China has been rapidly improved and famous at home and abroad. Therefore, Chinese opera actors are often invited to perform opera abroad. Stage anxiety is a common phenomenon of Chinese opera actors performing overseas, which has a great impact on the live performance of opera actors. Every opera actor has different levels of anxiety. If the anxiety level is moderate and the actors can make good use of their anxiety psychology, stage anxiety will become the driving force to promote the actors to perform better. However, if the anxiety is too serious and the actors cannot control their anxiety well, it will affect the performance effect of the actors on the stage and become an obstacle to the progress of the actors. Therefore, exploring and analyzing the influencing factors of Chinese opera actors' anxiety in overseas performance is of positive significance to the long-term development of actors and the promotion of Chinese opera. Based on behavioral psychology, the research uses a questionnaire survey and multiple regression equation to obtain the psychological influencing factors of Chinese opera actors' overseas performance anxiety, so as to help actors overcome stage anxiety and better show themselves on the stage, which also makes a certain contribution to China's cultural communication.

Acknowledgement: The research is supported by: National Social Science Fund "Research on the Extraterritorial Dissemination of Chinese Opera" (No. 21BD059).

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# EMPLOYEES' ANXIETY PSYCHOLOGY UNDER THE ENVIRONMENT OF INTELLIGENT ACCOUNTING TRANSFORMATION

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**Background:** With the development of computer technology, Artificial Intelligence (AI) technology has been proposed in recent years and has made great progress. Artificial Intelligence is a branch of computer science, which can simulate human thinking mode and consciousness. Nowadays, Artificial Intelligence technology has penetrated into all walks of life, guided all industries to realize automation and intelligence, and the accounting industry has also been greatly affected. The application of Artificial Intelligence in the field of accounting simplifies the process of accounting, improves the efficiency of accounting work, and