

teachers to school preschool teachers has a high degree of improvement in communication fear, language, emotion, information overload and selective intuition. The follow-up research can be improved in the other three aspects to improve the applicability of preschool teachers to the training path system of school preschool teachers.

**Table 1.** The influence of the new college preschool teacher training path system on communication adaptation barriers

Attribute	Communication fear	Language	Emotion	Information overload	Selective intuition
Significant improvement	28	23	18	17	27
Improve	26	21	17	19	24
No improvement	6	16	15	14	9

**Conclusions:** The new college preschool teacher cultivation and training path system constructed by the Institute has a high degree of improvement on communication adaptation barriers, which can make corresponding contributions to the subsequent college preschool teacher cultivation and training, and give a specific implementation plan for the overall improvement of the national education level.

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## RESEARCH ON ENGLISH TRANSLATION AND INFORMATION COMMUNICATION OF SPORTS PLATFORM UNDER EDUCATIONAL PSYCHOLOGY

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**Background:** Educational psychology can be analyzed from two aspects: narrow educational psychology and broad psychology. Narrow educational psychology refers to school educational psychology, and broad psychology is the science of various psychological and behavioral laws in the process of educational practice. As an important type of applied psychology, educational psychology mainly studies how to teach, how to learn, and the interaction between learning and teaching. At present, there has been a trend of differentiation in educational psychology, and the research focus has changed from laboratory to school, and then to society. The research focus of future educational psychology is to analyze in combination with social psychology. The research trends are mainly learners' initiative, initiative, learning process and mechanism, the impact of social environment, the role of cultural background, effective teaching mode and learning environment design, and the application of information technology. The research of psychological development and education has always been closely related, including the concept of cognitive development and education, the general law and education of psychological development, the theory and education of personality development, the difference of psychological development and education.

With the continuous development of educational psychology, college sports platform is facing great challenges. English translation and information dissemination of college sports platform is an important performance of keeping pace with the times. The main problems faced by college sports platform English translation are as follows: English translation has no subjectivity, the translation process has not realized the construction of the real ecological environment, and the dominant thinking of translation is the traditional teaching concept, which can be embodied in the deviation of word understanding, the wrong division of English long sentences, colloquial words, inconsistent context terms, and the language organization does not conform to the language habits. Based on the analysis of the problems of English translation and information communication of sports platform, it is of positive significance to construct the English translation and information communication scheme of sports platform from the perspective of educational psychology. The new information communication mode of sports platform needs to combine the characteristics of educational psychology to ensure that the audience can obtain correct sports information, and also make the transmitted content conform to the psychological and emotional changes of the audience. The new information communication mode of sports platform can be embodied in timeliness, interactivity, globality, accuracy and characteristics. It can complete effective communication through efficient data technology, which is also the most basic requirement of English translation of sports platform.

**Objective:** This paper analyzes the new model of English translation and information dissemination of sports platform from the perspective of educational psychology, which aims to provide basic technical support for the vigorous development of sports platform and provide new development ideas for the dissemination of sports information.

**Research objects and methods:** The staff of three sports platforms were selected as the research object. Through a Clustering Algorithm based on Random Search (CLARANS), the effects of the original and new sports platform information communication modes on the staff's educational psychology were analyzed. The evaluation contents were quality, will, cognition, emotion and interpersonal relationship. The research evaluates the results through the influence value, and sets the score range as 0-100 points. The higher the score, the higher the degree of influence. The average value of the research object is selected as the final result, and the number of sports work platforms is 60.

**Methods:** Through Excel statistical software, this paper analyzes the effect of the information communication mode of sports platform on the educational psychology of staff before and after the reform. In order to ensure the reliability of the research results, the survey objects selected by the research institute are staff who have worked for more than three years.

**Results:** The effect of the new sports platform information communication mode on the educational psychology of staff is shown in Table 1. On average, the improvement of sports communication platform and interpersonal quality has a great impact on the overall score of about 85. Therefore, the construction of a new sports platform information communication model is of great value. This model can be applied to the improvement of sports platform in the future.

**Table 1.** The effect of new sports platform information communication mode on staff's educational psychology

Platform	Quality	Will	Cognition	Emotion	Interpersonal relationship
Platform 1	85.36±7.68	87.58±8.69	86.35±9.68	87.32±7.98	85.32±8.67
Platform 2	86.35±9.35	84.57±8.68	86.36±8.76	85.63±7.89	85.36±8.69
Platform 3	86.58±9.98	84.67±9.23	86.58±7.86	86.58±8.65	84.67±10.03

**Conclusions:** From the perspective of educational psychology, the new model of English translation and information communication of sports platform proposed by the research can improve the educational psychological level of staff, which is reflected in the five fields of quality, will, cognition, emotion and interpersonal relationship, which is conducive to the sustainable development of sports platform and enable listeners to obtain sports information in a timely and efficient manner.

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## RESEARCH ON IDEOLOGICAL SECURITY GOVERNANCE OF COLLEGES AND UNIVERSITIES IN THE AGE OF BIG DATA UNDER COGNITIVE DISORDERS

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**Background:** Cognitive impairment is a state between normal aging and dementia. It is mainly characterized by mild memory and intellectual impairment, but it remains intact in life ability and cognitive function. It can be manifested in functional impairment such as understanding, judgment, calculation, execution, visual space, language and memory. According to different cognitive problems, cognitive impairment can be divided into three types: perception impairment, memory impairment and thinking impairment. Perceptual disorders include perceptual synthesis disorder, hallucination and so on. Memory impairment includes memory error, memory defect and strong memory. Thinking obstacles include delusion, thinking logic obstacle, association process obstacle and abstract generalization process obstacle. The manifestations of cognitive impairment are emotion, spirit, creation, thinking, movement, language, memory, learning and so on. There are many modes and Innovation Paths of university ideology in the era of big data. Under the background of cognitive impairment, the ideological security of universities in the era of big data shows great difficulties, which is related to the long-term social stability and national political security.

The ideological security of colleges and universities in the era of big data is facing very big problems,