construction investment control and management can have a significant impact on the two dimensions of work goal anxiety and work problem anxiety. It can be seen that innovating the investment control and management of engineering construction in colleges and universities has a better effect on employees' work goal anxiety and work problem anxiety.

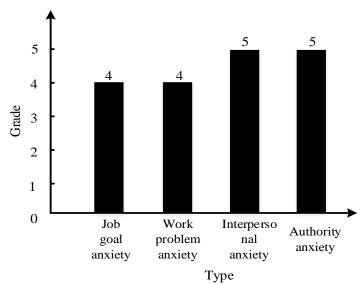


Figure 1. Dimension analysis of job anxiety

\* \* \* \* \*

## ON THE ROLE OF NEW INTERACTIVE LEARNING IN IMPROVING ENGLISH LEARNERS' CORE LITERACY FROM THE PERSPECTIVE OF EDUCATIONAL PSYCHOLOGY

## Ying Zhang

Jilin Medical University, Jilin 132013, China

Background: As a psychological theory based on the relationship between students and teachers in the teaching process, educational psychology theory is an applied psychological theory. The educational method advocated by educational psychology is quite different from the traditional stereotyped education. It pays more attention to the value of students' and teachers' psychology in the teaching relationship. It believes that in a teaching relationship, not only the learning and teaching behavior itself is important, but also the psychological state and psychological relationship between students and teachers are also important, that is, learning psychology plays a decisive and dynamic role in learning behavior. Therefore, it is very important to mobilize students' learning psychology in the teaching process. Learning itself is a dynamic process in which students promote self-learning behavior through self-encouragement, and then continuously achieve learning goals in the process of behavior, finally achieve learning objectives, enhance learning self-confidence and psychological reward, and promote the opening of the next learning behavior. In the dynamic process of students' learning psychology, teachers' psychological guidance plays a positive role in promoting to a great extent. Under the psychological guidance of teachers, students have psychological expectations for their learning ability and learning effect, and form learning behavior on this basis. This psychological habit can not only produce effect in the current learning behavior, but also affect students' subsequent psychological behavior habits in other fields, forming a transfer learning behavior model, which is beneficial to students' learning and development in other fields in the future. As an experiential way of English learning, interactive learning can effectively mobilize students' emotion and psychological state, promote the formation of students' subjective initiative, help students improve their learning enthusiasm, form positive psychological feedback and improve students' English learning effect.

**Objective:** By exploring the role of new interactive learning in improving the core literacy of English learners, this study provides a new teaching strategy for modern psychological classroom teaching, so as to help students improve their learning enthusiasm, develop good learning psychological habits and improve

their English learning quality.

**Subjects and methods:** This study combines fuzzy evaluation method, classroom experiment and interview method to test the psychological changes of English learners under the psychological interactive teaching by establishing a new English interactive teaching method of educational psychology. The researchers used short interviews to test the psychological status and English learning level of English learners before and after the experiment. On this basis, the qualitative evaluation indicators were quantified and the quantitative impact analysis was carried out.

**Results:** The impact of new interactive learning on English learners' core literacy from the perspective of educational psychology is shown in Table 1.

**Table 1.** Analysis of interactive psychological teaching method

Interactive psychological teaching method	Learning enthusiasm	Learning strategy	Learning thinking
Psychological dialogue	3	3	4
Psychological role transfer	4	3	4
Application of thinking strategy	3	4	4
Self-reflection review	4	3	3

As can be seen from Table 1, under the method of psychological dialogue, English learners' learning thinking is significantly affected by grade 4. Under the method of psychological role transfer, English learners' learning enthusiasm and learning thinking are significantly affected by grade 4. Under the application of thinking strategies, English learners' learning strategies and learning thinking are significantly affected by grade 4. Under the method of self-reflection and review, English learners' learning enthusiasm is significantly affected by grade 4. Therefore, in the process of intervening English learners' learning behavior, learning thinking should be the main intervention dimension, and the effect of this kind of intervention behavior is the most significant. Learning strategy and learning enthusiasm are the secondary elements of teaching. Although the intervention effect of learning strategy and learning enthusiasm is not significant, it still has the effect of auxiliary intervention.

Conclusions: In the process of English learning, students' psychological factors will have a significant impact on their learning effect. This study combines three methods: fuzzy evaluation method, classroom experiment and interview method. Through the establishment of a new English interactive teaching experiment in educational psychology, this study explores the psychological changes of language learners under psychological interactive teaching, quantitatively converts the qualitative indicators, and then makes quantitative analysis. The results show that English learners' learning thinking is significantly affected by the methods of psychological dialogue, psychological role transfer and the application of thinking strategies. English learners' learning strategies are significantly affected by the use of thinking strategies, reaching level 4. Under the methods of psychological role transfer and self reflection review, the enthusiasm of English learners is significantly affected by grade 4. It can be seen that the new English interactive teaching experiment can have a positive impact on English learners' learning core literacy from three aspects: learning thinking, learning strategies and learning enthusiasm.

\* \* \* \* \*

## ANALYSIS OF THE EFFECT OF PHYSICAL EDUCATION REFORM ON THE ANXIETY OF COLLEGE STUDENTS BASED ON EDUCATIONAL PSYCHOLOGY

Jun Wei<sup>1,3\*</sup> & Yiqing Qian<sup>2</sup>

<sup>1</sup>Jiangxi Normal University Science and Technology College, Nanchang 332020, China
<sup>2</sup>Jiangxi Normal University, Nanchang 330027, China
<sup>3</sup>SEGi University, Kuala Lumpur 47810, Malaysia

**Background:** Educational psychology is a marginal subject between pedagogy and psychology, and also serves as a bridge connecting the two. As a branch discipline, educational psychology studies the educators and educates and other related subjects in teaching activities, external and internal factors. Due to the particularity of educational psychology research, the development of this subject is closely related to the teaching practice activities in the field of education. Students' learning motivation, emotional changes, cognitive preferences and teachers' teaching psychology and teaching behavior in teaching activities are all