significantly higher than those in groups A and B, indicating that the teaching effect of computer course teaching mode based on flipped classroom is the best from the perspective of educational psychology.

Table 1. Evaluation results of computer course teaching of three groups of college students before and after teaching intervention

Investigation dimension		Mastery of theoretical knowledge of computer course	Computer practical operation ability	Student participation in computer classroom	Interaction in computer classroom
Before teaching intervention	A	1.03±0.07	1.12±0.09	0.89±0.15	0.91±0.12
	B	1.07±0.11	1.04±0.16	0.94±0.08	0.84±0.11
	C	0.97±0.16	0.84±0.09	1.02±0.15	0.73±0.13
After teaching intervention	A	1.09±0.15*	1.08±0.07*	1.14±0.08*	0.85±0.14*
	B	1.35±0.08*	1.37±0.11*	1.26±0.12*	1.42±0.15*
	C	2.78±0.12*	2.89±0.07*	2.79±0.08*	2.84±0.13*

Note: Compared with that before teaching intervention, $^{*}P < 0.05$.

Conclusions: The construction and exploration of computer course teaching model based on flipped classroom from the perspective of educational psychology, relying on the guidance of relevant theories of educational psychology, can achieve superior computer course teaching effect in the process of practical application.

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ANALYSIS ON THE INFLUENCE OF CURRICULUM EDUCATION INNOVATION OF LOGISTICS SPECIALTY ON STUDENTS' COGNITIVE IMPAIRMENT IN COLLEGES AND UNIVERSITIES

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Background: The sustainable development of social economy depends on the technical support and services provided by all walks of life. Among them, the logistics industry occupies an important position and carries the flow and transportation tasks of various materials. In recent years, the development trend of logistics industry is extremely rapid, and the following exposed problems are mainly the shortage of talents. As the main delivery channel of social logistics management professionals, colleges and universities play an important role in cultivating high-quality logistics talents, promoting the sustainable development of logistics industry and promoting the improvement of national economy. However, China's colleges and universities have set up the logistics management specialty for a short time and are still in the early stage of curriculum construction. Therefore, there are some disadvantages, such as the lack of teachers, the lack of rationality of the logistics specialty curriculum system, and the lack of accuracy of the training and positioning of logistics professionals, which have a certain negative impact on the quality of logistics professionals. The curriculum education innovation of logistics specialty in colleges and universities is extremely necessary. It can not only play a decisive and positive role in promoting the cultivation of logistics talents, but also improve the mental health level and maturity level of students to a certain extent. At present, in the logistics major of colleges and universities, students generally have various problems such as poor learning enthusiasm and low mastery of professional knowledge and skills. The main reasons for these problems are the unreasonable curriculum of logistics major, the single teaching method, and the uncertain employment prospect of logistics industry. In this environment, college students majoring in logistics are very likely to have a large psychological burden and negative emotions, and show some resistance or fear to curriculum learning, examination and test, job selection and employment, resulting in all kinds of mental

and psychological diseases, especially cognitive impairment. Cognitive impairment refers to the abnormal brain function caused by the impairment of the functions of language, memory, calculation and visual space in the cognitive process. It is mainly manifested in the symptoms of learning impairment, memory impairment, aphasia, apraxia, agnosia and so on. To maintain a normal cognitive state, the basic functions of the cerebral cortex need to be fully possessed. Any factor that will affect the structure and function of the cerebral cortex may lead to individual cognitive impairment, such as craniocerebral trauma, genetic conditions, psychological or environmental factors. If college logistics students are accompanied by cognitive impairment, it will have a great negative impact on the normal development of their learning and life activities.

Objective: In the learning process of Logistics majors in colleges and universities, they may bear great learning pressure and feel confused about the future employment prospects, which is very prone to cognitive impairment. The research will focus on the causes and negative effects of students' cognitive impairment, and explore the impact of logistics curriculum education innovation on students' cognitive impairment, in order to alleviate students' cognitive impairment.

Subjects and methods: Among the Logistics Majors in two universities, 120 college students with cognitive impairment were randomly selected as the research objects. Through the comparative experiment of teaching intervention, this paper explores the impact of the traditional teaching mode and innovative education mode of logistics specialty on students. The teaching intervention time was set as 3 months. The cognitive impairment level of students was evaluated before and after the intervention, and the relevant data were collected for comparative analysis.

Research design: Before and after the teaching intervention, the cognitive impairment level of the students was evaluated by Mini Mental State Examination (MMSE). MMSE can be used to evaluate and analyze the level of cognitive impairment and the severity of dementia. When judging cognitive impairment, the maximum score is set as 30 points. If the MMSE score of the subject is in the range of 27 to 30, it means that he is in a normal state without cognitive impairment. If the score is less than 27, it indicates cognitive impairment. The lower the MMSE score, the more severe the cognitive impairment of the subject.

Methods: In order to ensure the objectivity and accuracy of the evaluation results of the scale, the average value of all data obtained from teaching intervention was taken for analysis, and the data were counted and calculated by MATLAB software and Sugar Bi software.

Results: Figure 1 shows the changes of MMSE scores of 120 students majoring in logistics in colleges and universities at different time nodes before and after teaching intervention. The MMSE scores of 60 students who received the intervention of the traditional teaching mode of logistics courses had no significant change and remained at a low level, and their cognitive impairment symptoms had not been effectively alleviated. The curriculum education innovation of logistics specialty has a good effect of teaching intervention. The MMSE score of 60 students who received innovative logistics education increased significantly. Three months after the intervention, the MMSE score increased to about 29.54 without cognitive impairment.

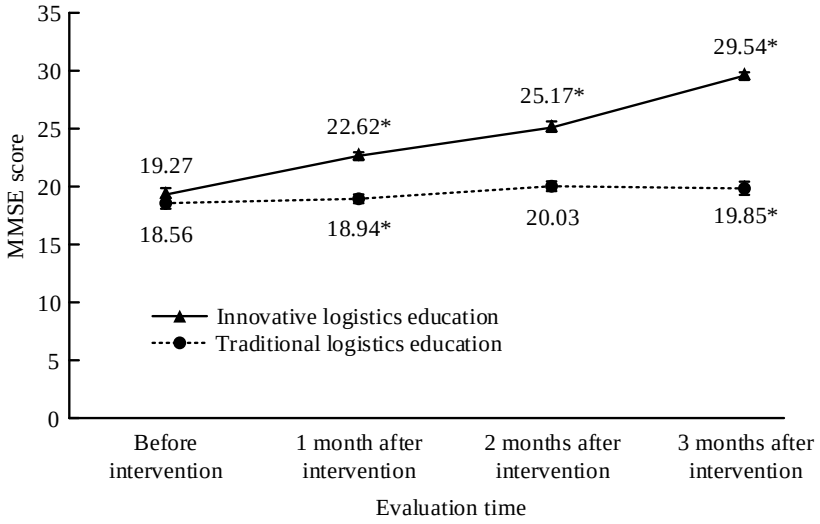

Figure 1. MMSE scores of students under different teaching modes of logistics courses before and after teaching intervention
Note: Compared with pre intervention, $^{*}P < 0.05$.

Conclusions: The curriculum education innovation of logistics specialty in colleges and universities has a

significant impact on students' cognitive impairment. It can get rid of the disadvantages of the traditional logistics specialty curriculum teaching mode, significantly improve the MMSE score of the tested students, and achieve the purpose of effectively alleviating students' cognitive impairment.

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IMPACT ANALYSIS OF THE COMMUNICATION INTERVENTION METHOD OF FILM AND TELEVISION ANIMATION PRODUCTION AND INFORMATION COMMUNICATION CREATION ON PATIENTS WITH COMMUNICATION DISORDERS

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Background: Under the positive influence of the vigorous development of information technology, the new media with network information technology as the core content has gradually replaced the traditional media, and has become one of the most important ways for people to obtain information. Compared with traditional media, new media mainly refers to the new media relying on information technology, which includes the common major network media and various mobile application software in the era of mobile Internet. In the process of continuous development and application of new media, film and television animation production and information communication creation have made breakthrough progress. Film and television animation is an overall performance that organically integrates technology and art. Its goal is to achieve effective artistic presentation. In the process of image synthesis, image and sound processing, video editing and so on, new media provides reliable technical support for it. At present, the production of film and television animation is no longer limited to expounding the corresponding animation stories, but aims to give people artistic experience and enjoyment, and enhance the artistic appeal and expression of the works through information dissemination. The communication intervention method of film and television animation production and information dissemination creation is a powerful means to integrate the audience experience and artistic tension, which can have a corresponding impact on patients with communication disorders to a certain extent. Communication disorder is a kind of mental illness, which is mainly manifested in avoidance of communication, fear of social interaction, inability to accurately express themselves, difficulty in understanding other people's words and other symptoms. In the face of social interaction, patients with communication disorders often show obvious nervousness, and even produce strong anxiety and pain. Communication barriers are mainly divided into three types: language barriers, concept barriers and temperament barriers. Language barriers refer to the deviation of expression or understanding in the process of information exchange. The concept barrier mainly refers to the inevitable concept conflict in the process of opinion exchange due to the differences between individual social experience and viewpoint and belief. Temperament disorder refers to the individual's personality characteristics and temperament cultivation are different, so it is very easy to have communication difficulties.

Objective: Patients with communication disorders are difficult to effectively express their will in their daily study, work and life, and have great difficulty in understanding the views and ideas of others. Therefore, their study, work, life and communication will be greatly negatively affected. The study takes film and television animation production and information communication as the main intervention means, in order to explore its impact on patients with communication disorders, and finally achieve the purpose of alleviating the negative psychological emotions of patients with communication disorders.

Subjects and methods: 84 patients with communication disorders were randomly selected as the research objects. The patients with communication disorders were evaluated and analyzed through the self-designed communication disorder severity evaluation scale. The influence and relevance of communication intervention methods in film and television animation production and information communication creation were explored by using Apriori algorithm.

Research design: The self-designed communication disorder severity evaluation scale includes five different dimensions: listening, expression, understanding, facing social interaction and conflict resolution. The total score of each dimension is 20 and the total score of the scale is 100. The higher the score, the