

cytology and developmental biology. Neural stem cells are the basis of central nervous system regeneration. Through mathematical modeling, the feasibility of regenerative therapy for central nervous system diseases can be effectively analyzed. In the process of mathematical modeling, the pathways and feasibility of central nervous system regeneration can be understood more intuitively, and mathematical methods can be used to solve central nervous system regeneration. Medical problems.

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THE IMPACT OF NEWS COMMUNICATION AND ENTERTAINMENT UNDER THE BACKGROUND OF NEW MEDIA ON RELIEVING THE EMPLOYMENT STRESS AND PSYCHOLOGICAL PRESSURE OF COLLEGE STUDENTS

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Background: With the interconnection of Internet technology, the massive and high-speed dissemination of information has become possible, and the phenomenon of news entertainment in the new media environment has become more and more serious. Large databases on the Internet can store almost unlimited information and provide a wealth of information resources, from the latest literary charts and scientific research to climate, transportation and travel in life, to the latest news events, including finance and marketing, entertainment and leisure, from computer programs to game programs. Due to the mass of news, the audience's choices are also diverse. Under the multiple effects of survival pressure, competitive pressure, and psychological pressure, viewers usually prefer entertainment-oriented news when choosing news. Such reports do not require the audience to use rich thinking. And imagination, directly showing the focus of the event, satisfying the gossip psychology, and finally having the pleasure of reading, and alleviating physical and mental fatigue. Internet communicators select events with entertaining elements when checking, and by quickly grasping the audience's curiosity and the pursuit of news click-through rates, they further promote the entertaining of online news. Multimedia communication in the new media environment refers to the use of digital technology on the Internet to integrate with newspapers, radio, and television, so that network messages can be used in multiple formats, such as text, images, audio, video, and animation. You can also synthesize text, images and sounds together to increase news dissemination channels, make news dissemination more comprehensive and detailed, make news smooth and vivid, increase the influence of news content, and stimulate audience appeal. At the same time, it can not only provide detailed background information, but also release the latest news at any time. Readers can bookmark their favorite news categories and mailing lists to save them, and they can also customize their favorite topics to facilitate subsequent media to push their interested content. Therefore, multimedia can provide many advantages that traditional paper media do not have.

Objective: With the continuous advancement of "Internet +", Internet applications are becoming more and more extensive, and the status of Internet-based new media in media communication is getting higher and higher. The number of APP users represented by Kuaishou and Douyin has greatly exceeded traditional media. The pan-entertainment of new media has caused a trend of moral pan-entertainment, which affects the consensus of college students and can effectively alleviate the psychological pressure of college students' employment tension.

Subjects and methods: Over the years, the "difficulty in obtaining employment" for college students has become a matter of great concern to society. Year after year, millions of college students have entered the ranks of job hunters. Most of them will experience varying degrees of negative mental states, and in severe cases, they may even develop into psychological disorders. Therefore, taking senior graduates as the research object, we will issue questionnaires to them to study and analyze the effect of news dissemination and entertainment in the context of new media on alleviating the psychological pressure of college students from employment tensions.

Study design: A questionnaire was issued to 500 senior graduates. The questionnaire was required to be completed at one time. The time for each person to fill out the questionnaire was about 10-15 minutes. A total of 500 copies were issued, 476 copies were recovered, and the effective number of copies was 469.

Methods: Use Excel statistics to analyze the effect of news dissemination and entertainment on alleviating the psychological pressure of college students from employment tension.

Results: Most college students experience varying degrees of negative psychology, such as anxiety,

frustration, and tension during the job-hunting process. At the same time, some students maintain an optimistic and positive attitude. Through news dissemination and entertainment, alleviate employment pressure, work hard to find a job, increase job interview opportunities, and increase the number of incidents. Maintain a good competitive belief, always remain competitive, and at the same time not slack in work, build self-confidence, and pay attention to the consequences of employment.

In the survey results, five levels from 0 to 4 are used to quantify the impact of specific factors. 0 means irrelevant, 1 means slight influence, 2 means normal influence, 3 means obvious influence, 4 means sufficient influence, in order to reduce the impact Individual subjective causes a large error. Take 500 senior students to evaluate the value and take the average, and the result is determined by rounding. The specific statistical table is shown in Table 1.

Table 1. The effect of news dissemination and entertainment on alleviating the psychological pressure of college students from employment tension.

Factor	Event	Belief	Consequences
Senior student	3	4	3

Conclusions: Due to the continuous development of the Internet, the dissemination mode of new media is also constantly changing, and the acculturation of socialist core values in new media must also keep pace with the times. Through the study of new media communication and culture, cracking down on the negative effects of new media pan-entertainment, consolidating social consensus, helping college students make accurate judgments on pan-entertainment phenomena, recognizing the current status of media pan-entertainment, and improving personal understanding of the objective world Identify the ability, establish the core values of socialism, and ease the psychological pressure of college students' employment tensions.

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THE APPLICATION OF EDUCATIONAL PSYCHOLOGY THEORY IN THE INNOVATIVE TEACHING OF PIANO COURSE

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Background: In today's piano teaching process, many piano teachers often only pay attention to the teaching of skills, and ignore the expressiveness of music and the sense of rhythm, which causes some students to lose interest in learning, the quality of learning also declines, and even give up learning the piano. Phenomenon. To make students more interested in piano, piano teachers must innovate in teaching methods, and the application of psychology just provides a preparation for teachers' teaching work. The use of psychology in teaching can better reduce the obstacles in teaching work, improve students' learning efficiency, mobilize students' enthusiasm for learning, and improve the teaching level.

"Educational psychology is the product of the combination of educational activities and psychology. It is a science that explores the psychological laws of middle school and teaching in the educational process." Educational psychology has the functions of describing, explaining, predicting and controlling educational practice, which can help teachers understand Problems, provide theoretical guidance for actual teaching, predict and intervene in student behavior, so that it can be combined with actual teaching for educational research. As an applied science, educational psychology studies the laws and applications of students' psychological activities under the conditions of education and teaching, and provides sufficient psychological basis for teaching methods. Regarding its application in piano teaching, it also has a profound significance. The nature of music is aesthetic. In piano teaching, we can't just focus on skills and techniques, but ignore the cultivation of students' music aesthetics, music memory, emotion, and imagination. At the same time, we must not forget the influence of students' motivation, interest, needs, and personality in music learning during the learning process.

Subjects and methods: Educational psychology points out that interest has an obvious promotion effect on all activities such as learning and work. It can become a huge driving force for learning and work, and it can also stimulate a person's creative talents. Cultivating creative thinking ability is the core of developing intelligence. On the premise that students have a strong interest, it is very important to cultivate students'