as no anxiety increased to 65.

**Conclusions:** The color multi focus image fusion method has high accuracy in the dynamic monitoring of college students' anxiety psychology. It can effectively monitor the changes of students' anxiety psychology, effectively alleviate their anxiety, reduce their BAI score and improve their mental health level.

**Table 1.** Anxiety changes of college students [n (%)]

Time		Before intervention (%)	After intervention (%)
Hue map appearance	Blue	21 (25.30)	7 (8.43)
	Green	17 (20.48)	4 (4.82)
	Pink	25 (30.12)	6 (7.23)
	Purple	15 (18.07)	2 (2.41)
	Normal 24 colors	5 (6.02)	64 (77.11)
BAI rating	0	8 (9.64)	65 (78.31)
	1	20 (24.10)	11 (13.25)
	2	31 (37.35)	5 (6.02)
	3	24 (28.92)	2 (2.41)

## STUDY ON THE PSYCHOLOGICAL IMPACT OF NETWORK VISUAL MEDIA ON PEOPLE WITH AFFECTIVE DISORDER

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Background: Since the 21st century, with the continuous development of big data technology, media integration has gradually attracted extensive attention. The original intention of media integration mainly refers to the integration of various types of media under the active promotion of digital electronic technology, showing the development trend of multi-functional integration. In the process of practical application and development, the concept of media integration is gradually upgraded from narrow sense to broad sense. The former mainly means that different traditional media forms penetrate and integrate with each other, forming a new media form while producing qualitative change. The latter refers to the integration and alliance of different media elements, including media form, media practice, media technology, media organization and so on. In the environment of media integration, network visual communication media has broken through various limitations of traditional media, showing the advantages of information reconstruction, diversified communication, cross-border integration and Paradigm Innovation. Compared with traditional media, online visual media is no longer limited to non-screen media, such as newspapers, impurities, radio, etc. instead, it takes screen delivery as the leading force, and uses TV, advertising, Internet and other platforms, as well as various mobile terminals such as mobile phones and tablets as communication carriers to form a new communication ecosystem of online visual communication. Network visual communication media has a larger scope of influence and influence, and its audience is large, which can achieve better visual communication effect. In the huge audience, people with affective disorders account for a large proportion. In the current environment of increasingly fierce social competition and increasing life pressure, affective disorders show significant multiple occurrences. Affective disorder is a kind of mental and psychological disease. Its pathogenic causes are mainly divided into three categories: genetic factors, biological factors and psychosocial factors. The clinical manifestations of affective disorder include mania and depression. The former is accompanied by high emotion, high energy, increased speech activity and so on. The latter is characterized by depression, fatigue and dullness, and a significant reduction in speech activities. Different from the general population, people with affective disorders usually have different psychological effects and external manifestations when facing the network visual media.

**Objective:** In the process of continuous updating and optimization of network visual media, the feelings of the audience continue to change and show some differences. The research will focus on the psychological perspective of people with affective disorders and explore the psychological impact of online visual media on people with affective disorders.

Subjects and methods: 248 online audiences with affective disorders were randomly selected as the

research objects. Multiple regression analysis was used to compare and analyze the psychological impact of different online visual media on people with affective disorders, and the most appropriate online visual media were selected.

Research design: The psychological impact of online visual media on people with affective disorders was graded, and the influence was expressed by a 5-level scoring standard of 0-4. 0 means no impact, 1 means little impact, 2 means general impact, 3 means great impact and 4 means significant impact. According to the influence evaluation results, we can choose the most suitable online visual communication media for people with affective disorders, and then we can use this media to alleviate the negative emotions of people with affective disorders. The study used Minnesota Multiphasic per Personality Inventory (MMPI) to evaluate the mental health status of people with affective disorder under different online visual media. The score higher than 60 indicates that the subjects are in a state of psychological abnormality.

**Methods:** The relevant data obtained in the study were expressed in the form of mean  $\pm$  standard deviation, and the statistics and analysis of the data were completed by Minitab software and EViews software.

**Results:** Table 1 shows the psychological impact of different types of online visual media on people with affective disorder. Among them, the Internet and mobile phone have a great psychological impact on people with affective disorder, and the impact evaluation results are 4. Television and advertising have a great impact on the psychology of people with affective disorders, and the evaluation results of their influence are 3. Although tablet computer has certain convenience and fast information dissemination speed, its audience group is small, so its influence evaluation result is 1, that is, it has little influence. Therefore, for the negative psychological emotions of people with affective disorders, positive and healthy information can be transmitted to them through the Internet and mobile phones, so as to alleviate their mania and depression and improve their mental health level.

Table 1. Psychological impact of different online visual media on people with affective disorder

Network visual media	Effect	MMPI score		
Television	3	47.62±5.47		
Advertisement	3	42.19±6.05		
Internet	4	32.94±6.23		
Mobile phone	4	35.27±5.84		
Tablet PC	1	54.25±5.18		

Conclusions: In the process of continuous updating and optimization of network visual communication media, the feelings of the audience continue to change. Among them, the Internet and mobile phone have the greatest psychological impact on people with affective disorders. We should make rational use of these two media. Spreading positive information content through the Internet and mobile phones can effectively reduce the MMPI score of people with affective disorders, ensure their emotional stability and alleviate their affective disorders to the greatest extent.

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## INTERVENTION MEASURES OF HIGHER VOCATIONAL TEACHERS' PSYCHOLOGICAL CRISIS ORIENTED TO PERFORMANCE APPRAISAL

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**Background:** In order to improve the teaching quality in higher vocational colleges, the fundamental lies in strengthening the construction of teachers, and the core of teachers' construction is mainly teachers' quality development and performance appraisal. For human resource management in higher vocational colleges, performance appraisal plays an important role. The smooth development of performance appraisal determines the professional development of teachers and the future planning of higher vocational colleges.