mental subjective consciousness defects on criminal behavior. The results show that neurasthenia, lack of thinking, backward memory and illogical thinking have a significant impact on criminal behavior. Therefore, in the dark network proof, we can obtain the corresponding information by analyzing the criminal's mental subjective consciousness defects, so as to formulate a perfect dark network crime proof system. The above results show that in order to purify the network environment and curb the occurrence of criminal behavior, we can judge the possibility of criminal behavior by analyzing individual spiritual subjective consciousness, and obtain the certificate of network crime.

Table 1. Correlation between mental subjective consciousness defect and criminal behavior

Index	Neurasthenia	Lack of thinking	Memory regression	Illogical thinking	Criminal act
Neurasthenia	1	0.357	0.334	0.429	0.643
Lack of thinking	0.357	1	0.257	0.683	0.452
Memory regression	0.334	0.257	1	0.378	0.501
Illogical thinking	0.429	0.683	0.378	1	0.399
Criminal act	0.643	0.452	0.501	0.399	1

* * * * *

STUDY ON THE IMPROVEMENT OF MIDDLE SCHOOL STUDENTS' MENTAL HEALTH EDUCATION ON SOCIAL ANXIETY

Deshu Li

Chengdu Normal University, Chengdu 611130, China

Background: Middle school students are a special group. In essence, the psychology of middle school students has many characteristics of youth, but it shows that middle school students are still in the student age. There are great differences between middle school campus and other educational environments, and the general views of students are still in the transitional stage. Therefore, the mental health education for middle school students at this stage is very important, and therefore the requirements for the mental health education curriculum in middle school have been improved to a certain extent. The mental health status of middle school students can be divided into two categories: one is growth psychological problems; the other is psychological obstacles. The psychological problem of middle school students' growth is the psychological confusion caused by the continuous contact with unfamiliar knowledge, and the psychological obstacle problem is the result of the deterioration caused by the failure of middle school students to solve the psychological problems in time. In view of a variety of mental health problems of middle school students, mental health education is now regarded as the main curriculum in middle school education. In the mental health education curriculum, teachers conduct students' psychological counseling by carrying out classroom activities, and analyze students' existing problems in the classroom, so as to solve students' difficulties in making choices. In the conventional middle school mental health education curriculum, teachers often use teaching time to explain psychological knowledge and popularize the scientific knowledge of mental health to students, although it can let students understand the seriousness of mental health problems to a certain extent and guide students' psychological development.

From the current situation of middle school students' mental health, the psychological obstacles of middle school students can be mainly manifested in inferiority complex, loneliness, jealousy, revenge, communication confusion and so on. The inferiority complex of middle school students has a serious impact on their communication, which leads to the phenomenon of loneliness and leads to serious loneliness and communication confusion. The jealousy psychology of middle school students is caused by the great differences between students. The family environment and psychological quality of middle school students are different. The students in different family conditions have different ideas about things and poor learning ability. It is still the students who have jealousy psychology. In serious cases, it will damage the health of others, mainly manifested in retaliation for the dissatisfied behavior of others, resulting in retaliation psychology of students. Moreover, after students have a large number of negative psychological obstacles, they will also cause social anxiety to a certain extent. The generation of social communication will further worsen the psychological quality of middle school students in the feedback process. Therefore, how to take reasonable and appropriate mental health education in middle school can not only help students alleviate their psychological emotions, but also improve social communication to a certain extent.

Objective: Analyze the psychological performance of middle school students in the process of teaching, analyze the current situation of middle school mental health education, analyze the current situation of students' psychological anxiety in the process of middle school teaching, and explore the changes of students' anxiety under middle school mental health education.

Subjects and methods: Taking three middle schools in a city as the research environment, 1000 students were selected as the research objects. Before the experiment, all students were assessed with the self-rating anxiety scale to obtain the students' psychological anxiety. All students were given mental health education for 8 months, the anxiety scores of students after teaching were counted, and the differences of students' anxiety scores before and after teaching were compared.

Results: The differences of students' anxiety scores before and after teaching are shown in Table 1. Table 1 shows that after mental health education, students' anxiety scores show an obvious downward trend, and the students' psychological anxiety scores in the three middle schools are reduced to less than 40, indicating that students' anxiety has been significantly improved.

Table 1. Differences in anxiety scores of students before and after psychological education

School	Number of cases	Before teaching	After teaching	P
1	350	64.12±4.31	38.15±3.89	<0.05
2	300	67.31±4.75	37.86±3.21	<0.05
3	350	62.15±4.33	35.66±3.47	<0.05

Conclusions: Middle school students are the focus of education in China. In middle school education, it is not only necessary to cultivate students' classroom professional knowledge, but also need to cultivate students' psychological quality to promote students' all-round and healthy development. Taking 1000 middle school students as the research object, this paper analyzes the anxiety of students in learning, and puts forward the use of mental health education to cultivate students' psychological quality and improve students' anxiety. The results show that after mental health education, middle school students in different schools can drop from higher anxiety scores to lower scores, indicating that students' anxiety has been significantly alleviated, and that mental health education can significantly improve students' social anxiety. Therefore, in middle school education, schools need to strengthen mental health education, improve students' psychological tolerance, reduce students' social anxiety, and build a healthy and reasonable development direction for students' future growth.

* * * * *

RESEARCH ON THE CORRELATION BETWEEN VISUAL COMMUNICATION DESIGN AND CONSUMERS' PSYCHOLOGICAL EXPECTATIONS UNDER COLOR PSYCHOLOGY

Bing Liu & Fu Liu[*]

Academy of Fine Arts, Northeast Normal University, Changchun 130024, China

Background: Visual communication refers to the transmission of visual information to the audience, so that the audience can meet their visual needs after receiving this visual information. In the theory of visual psychology, external images can affect the individual's psychological reaction mechanism through the individual's visual organs. Therefore, based on the theory of visual psychology, we can know that through visual communication design, designers can realize the emotional interaction with the audience, so as to awaken the audience's past or current cognition and memory, stimulate emotional feedback, meet the audience's emotional needs and create more value. From the above content, we can know that the most important thing of visual communication design is to express emotion, and make the audience resonate with the emotion expressed in the works, so as to meet the psychological expectations of consumers and stimulate consumers' consumption desire. However, due to various reasons, the color matching of many visual communication design works is unreasonable, which cannot attract consumers' interest, meet consumers' psychological expectations and stimulate consumers' consumption desire. Therefore, further improvement is needed.

In Chinese traditional culture, various colors have their own specific symbolic meanings. For example, yellow represents dignity, which is generally used in the clothing and decoration of ancient emperors. White represents sadness, which is generally used in funerals. Green represents vitality and hope and is widely used in all kinds of trademarks or signs. Color is the most important factor in vision. Through its symbolic