low level of participation: Through the survey learned that students could reach the second level athletes are very few, in the outdoor sports participation is also the level of participation in the school sports meet. This will eventually limit the development of students in terms of sports skills. Students have not won important honors in outdoor sports, which will have a negative impact on their further study and future employment.

Conclusions: Outdoor sports education in colleges and universities of our country has been on the risk management target deviation, embodied in the social demand and ignore the humanistic needs, will meet the demand of the object on the logical starting point positioning in the requirements, while ignoring the subject in the teaching process of middle school students have no choice, etc. As a result, the climate environment monitoring is the basic requirement of the all-round development of people. According to the questionnaire survey and interview, it is found that colleges and universities are not familiar with the concept of climate and environment monitoring, but the education concept and risk management objectives of climate and environment number one senior high school are closer to the concept of climate and environment monitoring. Due to the favorable conditions in all aspects, climate and environment No.1 senior high school pays more attention to the all-round development of people in terms of enrollment rate, daily risk management, management, teacher construction, etc. From the survey of previous students, we also know that most of them have high comprehensive quality and ability.

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PRACTICAL EXPLORATION OF CRITICAL THINKING TEACHING IN EMOTIONAL AND CREATIVE THINKING OBSTACLES IN THE RESEARCH OF INDUSTRIAL DESIGN INNOVATION EDUCATION

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Background: With the social progress, industrial design education has experienced a development stage of start, development and formation in a hundred years. With the continuous renewal of contemporary innovative ideas, the cultivation of emotion and creative thinking ability plays a more and more important role in the process of cultivating professionals in industrial design education. Emotion and creative thinking are the essence of industrial design and the premise of industrial product manufacturing. Design occupies the highest position in the process chain from design to manufacturing and then to resource provision. Both industrial development and national industrial development are inseparable from industrial design. Therefore, in the process of industrial design education, we should pay most attention to the cultivation of creative thinking of talents, but creative thinking is essentially a process in which the subject plays an active role in the transformation of the object. This active transformation should not only conform to the objective law of things, but also meet the needs of the subject. Therefore, the cultivation of creative thinking is not as traceable as the cultivation of traditional industrial knowledge and practical ability. Creative thinking is extremely dependent on the individual's thinking ability and emotional feeling ability. It does not stick to the inherent situation, but always maintains rich perception and transforms the past. The obstacle of innovative thinking is a lack of the above ability. Because innovation takes the past model as the reference frame to a certain extent, critical thinking education plays an important role in overcoming the obstacles of creative thinking. Critical thinking is a kind of thinking ability to remain rational and make reasonable decisions when you need to believe in something or do something. Critical thinking is an important means to overcome the obstacles of innovative thinking. However, critical thinking is not a blind negation of the past model, but a scientific and reasonable new point of view based on the past model, improve and upgrade on the original basis. In the process of critical teaching, we should first start the education of basic knowledge of industrial design. Only with rich basic knowledge of industrial design can students have the ability to access information when they need to innovate. On this basis, we should help students form a vision to see the gap between different things through practical cases and constant reflection education, And the ability and motivation to actively practice and try.

Objective: Critical thinking teaching is the basis of creative thinking teaching. This study explores the characteristics of critical thinking teaching, analyzes its impact on the emotional and creative thinking obstacles of industrial design students, and tries to help students establish a good thinking foundation from the perspective of critical thinking and overcome the creative thinking obstacles.
Subjects and methods: This study explores the impact of critical thinking education on emotional creativity barriers by issuing a questionnaire to industrial design students who receive critical thinking teaching. The questionnaire mainly focuses on the experience of industrial design students, and investigates the impact of critical thinking on students’ creative barriers.

Study design: This study designs a questionnaire according to the different dimensions of critical thinking affecting creative thinking, and sends the questionnaire to industrial design students who have received critical thinking education. During the experiment, 180 questionnaires were distributed to industrial design students, and 166 valid questionnaires were successfully recovered.

Methods: This study analyzes the impact of critical thinking teaching on the emotional and creative thinking obstacles of industrial design students through Excel.

Results: The impact of critical thinking teaching on the emotional and creative thinking obstacles of industrial design students is shown in Figure 1:

![Figure 1](image)

In Figure 1, critical thinking education plays a significant and positive role in enhancing internal motivation and improving the development of comprehensive thinking ability, while its impact on solving external problems is not significant but important.

Conclusions: Emotional creative thinking is an important ability required by industrial design, and industrial design students often encounter emotional creative thinking obstacles in the process of learning. Through critical education, we can help students overcome emotional creative thinking obstacles from the aspects of enhancing students’ internal motivation, promoting students to solve external problems, and improving students’ comprehensive thinking ability. In the process of critical education thinking, we should focus on the basic knowledge system, and cultivate students’ reflective ability and the ability to see the gap between different modes all the time in the process of education, so as to help students improve their creative thinking ability from all aspects.

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STRATEGIES OF IDEOLOGICAL AND POLITICAL EDUCATION FOR COLLEGE STUDENTS IN THE FIELD OF PSYCHOLOGY

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Background: In the deepening social transformation, the development of modern society gradually presents the characteristics of multifaceted, compound and profit seeking. With the emancipation of the mind and the gradual improvement of living standards, people’s vision is more open, and there are more channels to obtain information. The information full of different values is constantly impacting people’s moral concepts, making modern people’s life more and more confused. Especially for college students who shoulder the important task of building the motherland. College students are still in the stage of absorbing a