# Research on the construction of safe colleges and universities from the perspective of emergency

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**Abstract:** Novel corona virus pneumonia is China's current development and construction of the urgent science popularization. It is also important to build a safe campus. Based on the popularization of the new crown pneumonia epidemic situation, this article will provide suggestions on how to build a safe college around the characteristics of college students and emergencies.

#### 1. Introduction

At present, China is in an important stage of changing the allocation of resources and the mode of economic development. For the frequent emergencies in recent years, the government has established a series of corresponding and relatively perfect laws and regulations and emergency means, and achieved certain results in emergency science popularization. Taking the COVID-19 outbreak at the end of 2019 as an example, China's government should respond promptly to the outbreak of epidemic situation and inform the epidemic situation. By May, China's epidemic control and control had achieved remarkable results. It has firmly controlled the spread of the epidemic. The number of new infections in COVID-19 has been reduced to only a few people per day. The people of the whole country have resumed work in succession, and the lives of the people have basically returned to normal. Colleges and universities are the epitome of the real society. The campus area is limited, the students are highly concentrated and the crowd density is large. Therefore, there are many uncertain factors, which are easy to cause safety problems, which has an important impact on the personal health protection of college students and the healthy development of social talents. It is not enough for colleges and universities to only establish a top-down management system. We should start from the students themselves, improve their own reserves of emergency knowledge and skills, improve their personal safety awareness from the root, and increase emergency knowledge and skills. Therefore, the construction of emergency science popularization in Colleges and universities has become very prominent.

In the new era, national health is the foundation of national prosperity, the greatest productive force, and an important symbol of national prosperity and national prosperity. Combined with this epidemic situation, we deeply realize the importance and urgency of actively carrying out emergency science popularization, and emergency rescue science popularization training for individuals and society has become the focus of national attention. Based on the analysis of the current situation of popular science in this epidemic and the investigation on the emergency treatment of emergencies in some colleges and universities over the years, the construction of emergency popular science in Colleges and universities can be explored and analyzed from the following aspects.

# **2.** Emergency science popularization in Colleges and universities needs to be hierarchical and targeted

When people face emergencies, they will inevitably have temporary negative, pessimistic, panic, low mood and so on. At the same time, because of inadequate psychological preparation, they are often at a loss and delay the best time to deal with it. Therefore, it has attracted the attention of many colleges and universities. The main objectives are how to cultivate students' tenacious escape consciousness, calm psychological state, use correct escape skills and improve their ability to deal with emergencies.

First of all, highlight the cultivation of students' awareness of emergency escape and help students pay more attention to life safety. Schools should strengthen the popularization of the basic characteristics of emergencies, and through relevant knowledge lectures and activities, let students realize the basic characteristics of common emergencies, have a certain premonition of the occurrence of emergencies, deeply understand the importance of life and stimulate their will to survive. Secondly, consolidate students' ability to master and use escape skills. By regularly carrying out relevant escape drills, restore the real situation, let students experience and master the emergency methods and use skills that need to be mastered under different emergencies, and effectively evaluate and summarize their comprehensive emergency ability, so as to accumulate experience for later training and improvement. Thirdly, carry out appropriate psychological intervention on students, actively cultivate students' balanced mentality in the face of emergencies, improve comprehensive psychological quality, avoid excessive tension and panic in emergencies, and effectively ensure students' life safety, so as to reduce and reduce the adverse consequences and impact of emergencies to a certain extent. Finally, the education methods of emergency popular science work need to be vivid and intuitive, and can not rely on theoretical indoctrination. Colleges and universities can carry out emergency survival education courses, provide students with emergency knowledge learning platform as much as possible, make students understand and master various methods of using emergency skills from shallow to deep, and feed back learning results in time, Through answering questions or simulation exercises, learners can make a general assessment of their emergency response skills in time, consolidate relevant knowledge, and make the improvement of skills more targeted.

### **3.** Emergency science popularization in Colleges and universities needs to realize the accuracy of content

The emergence of emergencies has a certain scope of time and space, which requires that the relevant contents involved in popular science work must be rigorous, accurate and accurate. The so-called accurate science popularization is different from daily science popularization. It needs to carry out different ways of science popularization in different key periods according to the characteristics of colleges and universities and the characteristics of emergencies. It is a more targeted way of science popularization than the traditional extensive science popularization.

First of all, because an emergency is a process that gradually leads to qualitative change through the change of its internal quantity and the catalysis of certain external incentives. Therefore, the occurrence of emergencies is accompanied by contingency and concealment. It is impossible to accurately predict and control in what form and when. Therefore, we can improve the accuracy of emergency science popularization by classifying and refining the emergencies accordingly and taking the commonalities after classification as the research object.

Secondly, we need to consider the personal differences of the audience. Colleges and universities are the gathering place of various academic. When carrying out emergency science popularization, they can appropriately add professional terms in the field of medicine and health, and use some easy to understand and interesting languages, or use pictures and videos as carriers to explain them, so as to explain them in depth and vividly.

Thirdly, the relevant workers of emergency science popularization in Colleges and universities should realize self transformation, break the simple retention of emergency science popularization at some theoretical teaching level, and constantly join the necessary interaction and reflection activities, so that students can have more perception and experience in the learning process, internalize the theoretical knowledge faster and more effectively, and finally form their own memory, In order to achieve the accuracy of emergency popular science learning.

### 4. Emergency science popularization in Colleges and universities needs to ensure the timeliness of action

Real time and accuracy are essential for the development of emergency science popularization. Take the COVID-19 as an example, the epidemic is a sudden event that has not happened before and has not been studied by human beings. It has enough unknown and contingency. The crowd will have fear of aggregation and blind obedience to its unknown nature. Out of the psychology of blind obedience, many people believe and participate. The fundamental reason is that there is a problem in a certain link of emergency science popularization. Therefore, the government organizes relevant departments at all levels to mobilize all kinds of relevant resources, timely explain the emergencies and causes to the public, timely publicize relevant scientific cognition, make everyone fully reserve scientific knowledge and views, eliminate psychological anxiety and panic, and reason their own behavior.

Under the leadership of the Ministry of education and relevant government departments, colleges and universities have been actively carrying out emergency science popularization. The official account of schools and the public number of Web Chat are issued to prevent and control emergency knowledge manuals. Only theoretical science popularization is not enough. It should also be sustainable, so as to improve its participation in the learning of emergency prevention and control related information and make the learning effect more remarkable.

# 5. Emergency science popularization in Colleges and universities needs to improve the comprehensiveness and integrity of the content

The existence and development of each object has a certain law. Under the influence of different environments, it will show different forms and development trends. Considering the accidental, sudden, urgent and variable factors of things themselves, as well as the relative complexity of emergency management implementation caused by the considerable number of college students and graduates, University Science Popularization emergency workers should be good at intervening from the source, taking official science popularization as the main channel, and according to the development trend of emergencies, Be scientific and forward-looking at the key nodes of the development of the situation, make timely and accurate per judgment analysis on the relevant problems that may be caused, and give response suggestions. For science popularization workers in Colleges and universities, we must break barriers, formulate and improve scientific and comprehensive science popularization contents in advance, provide comprehensive cognition, effectively carry out psychological intervention on students, avoid collective fear and blind obedience due to emergencies, and protect students' life safety to a greater extent, so as to highlight the value of emergency science popularization.

#### 6. Conclusions

It is urgent to build a safe University and strengthen emergency science popularization. Pay attention to the level and pertinence of popular science, ensure the timeliness of emergency popular science action, realize the accuracy, comprehensiveness and integrity of popular science content, reflect on the development effect of each emergency popular science, and use diversified means, methods and channels to improve the emergency quality and emergency ability of college students, so as to make science deeply rooted in the hearts of the people. It is difficult to do this work alone. While the state makes overall work arrangements, emergency science popularization workers in Colleges and universities act as a bridge to connect the Battle Fortress of different emergency science popularization work in each university; While responding to national policies, local governments provide work support for emergency science popularization in local colleges and universities, strengthen system construction, talent cultivation, fund-raising and resource sharing, pay attention to and implement emergency science popularization in major colleges and universities, and unite social forces to contribute wisdom and strength to the development and implementation of emergency science popularization.

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