Research on the sharing strategy of University ice snow sight design education resources based on big data from the perspective of application

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Abstract. A progress of application-oriented specialty should improve the training system of applied talents. It can be said that in a series of complete training system, the national mutual application-oriented training strategy should be rated as one of the main components.\textsuperscript{[1]} It plays a very essential character in encouraging the sharing tactic of the ice and snow sight design resources in the universities in the north of China. In addition, the resource sharing of ice and snow sight can also accurately position the value of the format of ice and snow sight in the north. Nowadays, the emergence of the concept of big data has led to the emergence of a number of educational resources sharing strategies. On this basis, the application of ice and snow sight design also plays a great auxiliary role.

Keywords: Applied Perspective, Big Data, Ice and Snow Sight Design

1. Introduction

As a winter area full of ice and snow, compared with other provinces and regions, the geographical advantage of the northern region is great. In terms of artistic ice and snow sight design, the advantages of colleges and universities in the northern region are more abundant. In people's perspective, the sight design of ice and snow is a rare sight. Many people living in the south of China, so as to enjoy the beauty of the ice and snow sight, they will group to the north to enjoy the local ice and snow scenery. This dedication to beauty also makes the ice and snow sight design major in Colleges and universities get more support and praise from people.

It is often said that talents in an applied society are rare. Especially in today's big data network era, the sharing of application-oriented professional education resources has become extremely difficult. Most of the time, this way of sharing will also change a lot. Many university scholars have put forward the strategy of sharing the resources of ice and snow sight design in Colleges and universities. However, this sharing strategy was denied by many people at the beginning. Due to the different regions, universities in the north are naturally much more professional in ice and snow design than those in the south. However, with the introduction of the concept of big data, the possibility of sharing resources of ice and snow sight design has also been improved.
perspective of application-oriented big data

2.1. High quality geographical location and climate conditions in northern China
In the north, ice and snow weather is common. In this environment, the ice and snow sight design of the foundation of the environment construction will become very simple. Moreover, the land area in the north is also very extensive. Compared with the southern region, the population density is relatively small. The expansion of the land of colleges and universities will also have extra space as the practice base of large-scale art design[2]. This also provides sufficient conditions for the exchange and training of ice and snow sight design resources.

2.2. The sufficiency of ice and snow design experience in North China
Northern China is a big province of ice and snow in China. It has a lot of experience in making ice and snow sight design. Not only that, in some colleges and universities in the north, many students have a strong enthusiasm for creating ice and snow sight. Even schools in the north have a set of good education system for ice and snow sight creation. Moreover, the cities in the north are very close to Russia. Some ice and snow design related technology can be imported from neighboring countries. Therefore, the experience of ice and snow design in Colleges and universities in the north is very sufficient.

2.3. It is the need of application-oriented school running and students' creation
At present, China's education departments have put forward the international exchange of running schools. This kind of exchange activity is an application-oriented resource integration and sharing mode in Colleges and Universities under the environment of the world[3]. The project of ice and snow sight design is also included in this communication activity. In some northern countries, the design of ice and snow is also a kind of artistic activity they like. Therefore, it is also the need of international Application-oriented Education. Coupled with students' interests and hobbies, it is also the needs of students' creation (see Fig 1).

![Figure 1. Design of ice snow sight](image)

3. The main problems of ice snow sight design education resources sharing based on big data in Colleges and Universities under the current application-oriented Perspective

3.1. Barriers to cultural differences in various regions of the country
There are great cultural differences between schools in the north and those in the south. This is the result of different living habits and customs formed since ancient times. Because the ice and snow
weather in the north is very common and the ice and snow in the south is very rare, students in the north and students in the South have different understanding of ice and snow culture. We know that the design of ice and snow sight not only needs rich life perception and contribution of different inspiration from life, but also needs the support of students' active thinking and creativity. However, students from the South and North have different understanding of ice and snow culture, which will lead to their different understanding of shared resources of ice and snow design (see Table 1).

**Table 1.** Sharing strategy of ice snow sight design education resources in Colleges and Universities Based on big data from the perspective of application-oriented

| Strategy                          | Main requirements                      |
|----------------------------------|----------------------------------------|
| Cultural exchange between different regions | Exchange of design ideas               |
| Establishment of ice and snow design course | Help students practice ice and snow design |
| Exchange of Teachers             | Exchange of experts from different regions |

3.2. The guarantee system of the exchange of educational resources in the cooperation of colleges and universities in China is not mature

Indeed, the design of ice and snow not only involves regional differences and cultural differences, but also focuses on the concept of running schools in different regions. In fact, the exchange of resources between the two universities can improve their education level. This is a very positive role. However, it is a pity that in this respect, there is still no very clear education laws and regulations. Therefore, the guarantee system of educational resources in China is immature.

3.3. Differences in economic development of different provinces

Relatively speaking, the economic level of the northern provinces is much lower than that of the southern provinces. This is a problem left over by history[4]. This is also an objective problem that we cannot solve quickly. On this basis, the level of progress in education in the north is different from that in the south. Some universities in the north can't even afford the extra ice and snow design funds. They have obvious practical advantages and are not feasible.

4. Sharing strategy of ice snow sight design education resources in Colleges and Universities Based on big data from the perspective of application-oriented

4.1. Strengthen the cultural exchange of colleges and universities in different regions

Mastering the culture of a region is the most important basic form of political and economic exchanges and cooperation between different regions. Through cultural exchange, the relationship between students in the two regions can become closer. Through the characteristics of ice and snow sight design resources can reflect the cultural connotation and subconscious design ideas of students in different regions. In addition, if the students in the two regions can not understand the main information conveyed by each other due to the unfavorable cultural communication, it will not be able to achieve the effect of sharing the resources of professional ice and snow sight design.

4.2. To carry out the related courses of ice and snow design in areas with few practical projects

For the love of ice and snow sight, this sentiment is not only the northern talent has. Many students in the South will also have a very intense enthusiasm. However, the annual practice of ice and snow sight design can only be seen in Universities in the north. This is a relatively one-sided integration of educational resources. Therefore, I suggest that some schools in the South can also set up their own courses and practical activities related to ice and snow design according to the operation of their own funds. This way can also be conducive to the sharing of university sight design resources.

4.3. Exchange of teachers in different areas

In some colleges and universities in the north, there are many experts who study the sight design of ice and snow more deeply. Strong teachers will gather in the north. From a regional perspective, we may
feel that this is the lack of teachers in Colleges and universities in the south\(^5\). However, this is a more realistic thing. In order to alleviate the inflexibility of the flow of teachers, we can exchange some experts of ice and snow design in the north and some experts in the South who pay more attention to the theory of ice and snow design. This can be conducive to mutual learning and inquiry.

5. The importance of sharing educational resources of ice snow sight design in Colleges and Universities Based on big data from the perspective of application

5.1. It is conducive to the cultural sharing of different regions
According to the above description, we can find that cultural sharing is a process of learning from each other. If students can seize this opportunity, their knowledge and knowledge will be greatly improved. This is good for their future career planning.

5.2. It helps to develop students' interest in learning
The interest of the students is infinite. As long as they are interested in a thing, they will use different methods to learn and explore. Similarly, some students who are more interested in the design of ice and snow will develop their interest in learning through the sharing of ice and snow resources.

5.3. Setting up characteristic specialty
Compared with some foreign universities, there is no obvious characteristic specialty in China. This is a huge loss. Ice and snow design is a special specialty\(^6\). It can develop students' thinking. Ice and snow sight can also be used as social resources for beautiful design. I suggest that some colleges and universities in the north can consider it as a characteristic specialty.

6. Conclusion
The cultivation of applied talents is the core theme of the construction of application-oriented universities. Based on the big data University ice snow sight design education resources sharing strategy research is an application-oriented professional development road. Some colleges and universities that want to create characteristic majors can seize this opportunity.

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