

School and city level discipline competition focuses on examining students' basic skills, province level focuses on examining students' comprehensive ability and nation level competition focuses on the innovation ability as shown in Figure1. By building a four level discipline competition platform, schools can achieve point to an area to jointly improve the culture method. For example in order to be able to send out the best talent to participate in the national college student electronic competition, the school organized the campus electronic design competition, first entry personnel selection, and then focus on training, and actively prepare for the national electronic design contest at the provincial level.

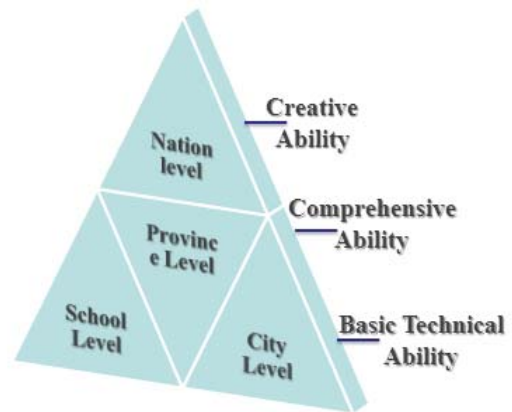


Fig.1. A four level discipline competition platform

Support of Discipline Contests

A. *Improve the organization and management of normative systems*

Office of Academic Affairs is discipline competition management, audits files all kinds of competition, determines the competition enforcement unit; Responsible for contact with competition authorities coordination work. To be responsible for the students and teachers award grades of examination and approval. To be responsible for the students and teachers award grades of examination and approval. College leaders are responsible for the implementation of Competition projects, including publicity, organization, registration and entry work, provide equipment, instruments, materials and space for competition. Equipped with necessary guidance teachers for student to race before the coaching and training, and guide students to participate in the competition[6][7].

For example, our university sets up a "Changzhou university students extra-curricular innovation fund", to encourage and support the college students to participate in scientific and technological innovation activities. It allocates special funds to help the students to research the science and technology innovation projects; guides students to actively participate in various innovation contest; awards the winning students and teachers in all kinds of innovation competitions.

B. *Establish high professional quality of teachers*

The key of training practice innovative talents is to pay attention to cultivate students ability to solve practical problems, and the traditional classroom teaching, usually adopts the mode of the teacher speak and students listen. In order to develop the students' ability of this kind of innovation, you need to stretch the limited class time to the extra-curricular or the second classroom. The extension of the class time is not only requires teachers to have strong business ability, also need teachers have strong sense of responsibility and dedication. Therefore colleges and universities need to equipped with a high comprehensive quality, strong business ability of teachers, on the one hand, can be arranged with PhD teachers to participate in the first line of the teaching activity, on the other hand can also employ some engineers who have the very strong practical experience and skills from enterprise as students competition training guidance teachers, to do both to ensure the number of teachers, but also to ensure the quality of teachers.

C. *Build effective incentive mechanism*

In order to arouse the enthusiasm of the masses of teachers and students to participate in the discipline competition, to build a good atmosphere of competition, universities should establish an effective incentive mechanism. Award-winning teachers and students should be encouraged, and in

accordance with the level of the competition, the influence and competition winning situation, universities should offer a certain amount of training fees to the participating teams.

D. Build an open laboratory environment

The laboratory is the cradle of cultivating innovative talents, strengthen laboratory building is a necessary condition for the students to engage in academic competition and technological innovation activities. With the regular activities of scientific and technological innovation, the continuous improvement of the scale and degree of specialization, the basic conditions of the hardware options and equipment is also improving. Colleges and universities should strengthen laboratory building efforts, increase scientific and technological innovation funds, provide more innovation experimental base or laboratory teaching resources, to meet the needs of scientific and technological innovation activities, encourage students to bring their own issues into the open innovation laboratory to experiment, to encourage them to innovate, and practice [8][9][10].

Conclusion

The discipline competition is becoming more and more important. Colleges and universities should gradually form a new innovative ability training mode, it will be based on the students' innovation base as the center, relying on the four level discipline competition platform, it plays an important role to improve the quality of personnel training.

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