



Transformation of Chinese Vocational Education and Training: from Quantity Expansion to Quality Improvement

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Syllabus

- **Background**
- **Policies**
- **Cases**
- **Outcomes**

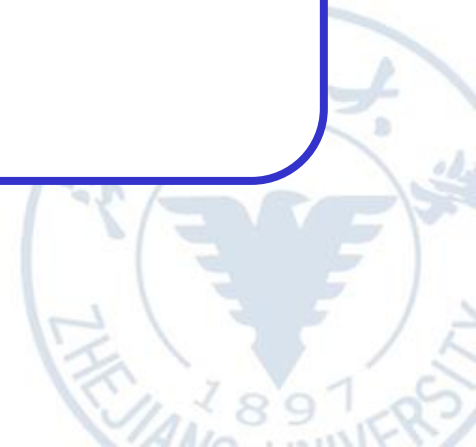


Background

- **The needs of high-quality development of TVET**
 - TVET is an important constituent of national education system and human resource development
 - TVET is an important means to train technical and skilled talents, and to promote employment and entrepreneurship.

Background

- **The needs of economic high-quality development**
 - Economic transition calls for high-quality skilled workers, building a skill-oriented society.



Policies

Improving the quality of vocational education and training has become a common sense in China and a series of policies have been introduced.



Policies

1. Changing the Mode of Vocational Education

- Involving enterprise into school running
- Carrying out school-enterprise cooperation
- Implementing apprenticeship



Policies

2. Reforming the Examination and Admission System of Vocational Education

- Examining and evaluating students according to knowledge and skills
- Designing separate entrance examination



Policies

3. Improving the Quality of Vocational Education Teachers

- Training double-qualified teachers
- Mutual engagement between schools and enterprises



Policies

4. Adjusting the Specialty Structure of Vocational Education

- Build new speciality and adjust current ones to serve the economic upgrading



Policies

5. Optimizing the Management System of Vocational Education

- *Action Plan on Improving Management of Vocational Schools*
- Management philosophy updating;
management standards completing;
operating system innovating



Policies

6. Strengthening the Quality Evaluation of Vocational Education

- Annual quality report
- School conditions ,student development, graduate employment, education reform and effect, government resumption, local community service



Policies

7. Enhancing the Quality Assurance of Vocational Education

- Expenditure guarantee
 - Increasing the public expenditure;
 - Broadening the source of funds
 - Enhancing the efficiency of fund usage
- Resource support
 - Vocational education teaching resource library
- Legal insurance
 - The Vocational Education Law of the People's Republic of China has come into force since May 1.2022



Cases

Having realized the importance of quality improving, vocational schools, enterprises, local governments and other stakeholders are making efforts to implement relevant policies.



Cases of changing the school mode

- Enterprises' annual quality reports show how enterprises participate in school running.
 - In 2016, 273 enterprises from 28 provinces and districts exhibit their annual report.



Cases of reforming examination and admission system

- Jiangsu province has implemented the admission reform.
 - By the end of 2014, 35 higher vocational schools in Jiangsu province have implemented the separate entrance recruitment reform.
 - Students taking the separate entrance examination accounts for 20% of all students.



Cases of improving the quality of teachers

- The excellent teacher cultivation program has started since 2014 to train more double-qualified teachers.
 - Programs focusing on teachers of secondary vocational schools are held by technology colleges.
 - These programs focus on the theory and practice of how to cultivate high-qualified teachers in today's background.



Cases of adjusting the specialty structure

- The Ministry of Education has issued some documents to normalize and assist vocational schools in adjusting the specialty structure.
 - *Higher Vocational Education Specialty Management Measures of General Higher School*
 - *Category of Higher Vocational Education Specialty of General Higher School 2015*
 - *Teaching Standard of Secondary Vocational School*



Cases of optimizing the management system

- Diagnosis and improvement institution is established to improve teaching quality management.
 - Based on school philosophy and educational objective, vocational schools are asked to find and solve problems by themselves.
 - Specialty structure, teaching teams, curriculum system, teaching activity, management institution and school-enterprise cooperation should be diagnosed by vocational schools.



Cases of updating evaluation measures

- The improvement of evaluation measures is manifested in annual quality report of vocational schools.



Cases of enhancing the quality assurance of vocational education

- Expenditure guarantee is a necessary material base for quality improving of vocational education and training.
 - The total investment of the central government is increasing year by year.
 - Secondary vocational schools have exempted tuition fee for all students.



Cases of enhancing the quality assurance of vocational education

- The teaching resource library has been built in many vocational schools to increase and share resources.



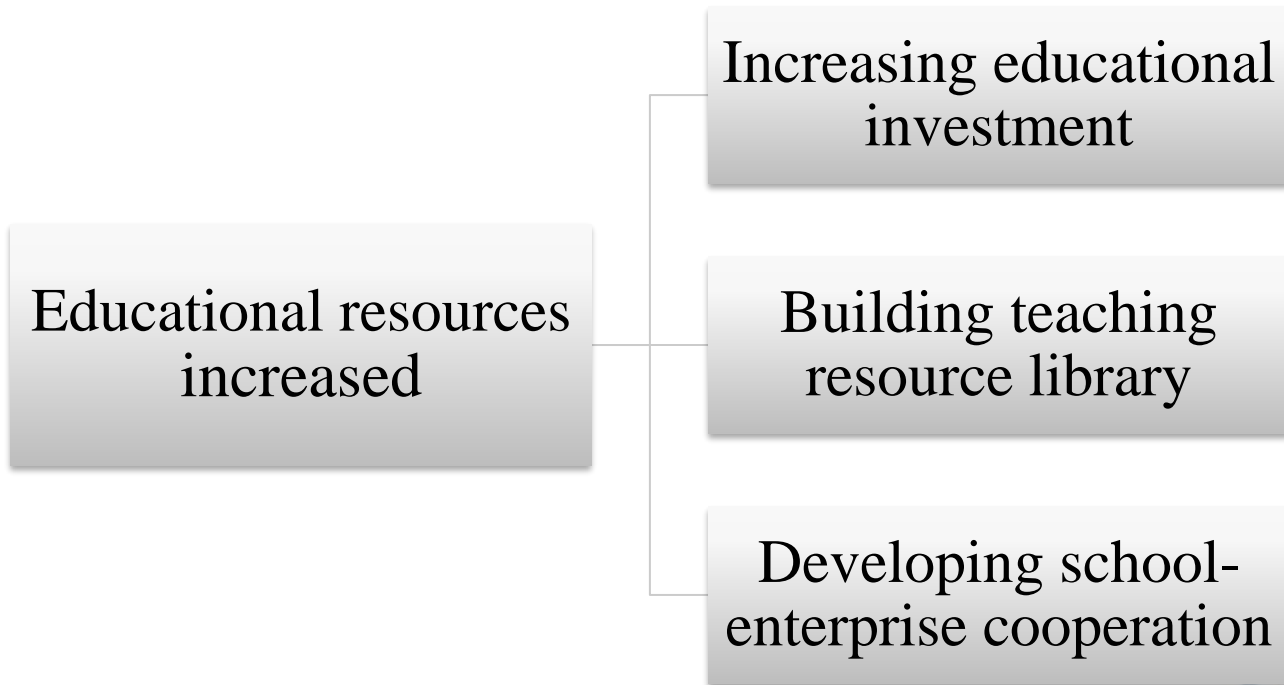
Case of entrepreneurship education in secondary vocational school

- In 2012, Hangzhou Electronic Information Vocational School began to explore the joint-stock ‘micro-entrepreneurship’ education model based on micro-projects, micro-time, micro-costs, and micro-risks. In 2016, it innovatively proposed the concept of ‘Entrepreneurship Education Map’. The micro-entrepreneurship education model has built a three-level entrepreneurial talent training system, guiding students to enhance entrepreneurial ability through the ‘micro-entrepreneurship preparatory camp’, ‘entrepreneurship micro-workshop’ and ‘micro-company’.

- The platform cultivates the comprehensive competency of entrepreneurship, avoids the blindness of entrepreneurship, and finds an entrepreneurial path suitable for individuals. Some students have won the national gold medal in the National Youth Vocational Skills Competition, and some graduates have successfully started companies.



Outcomes



Outcomes

Teaching staff
optimized in quantity
and quality

Student-teacher ratio
is decreasing

Double-qualified
teachers become more



Outcomes

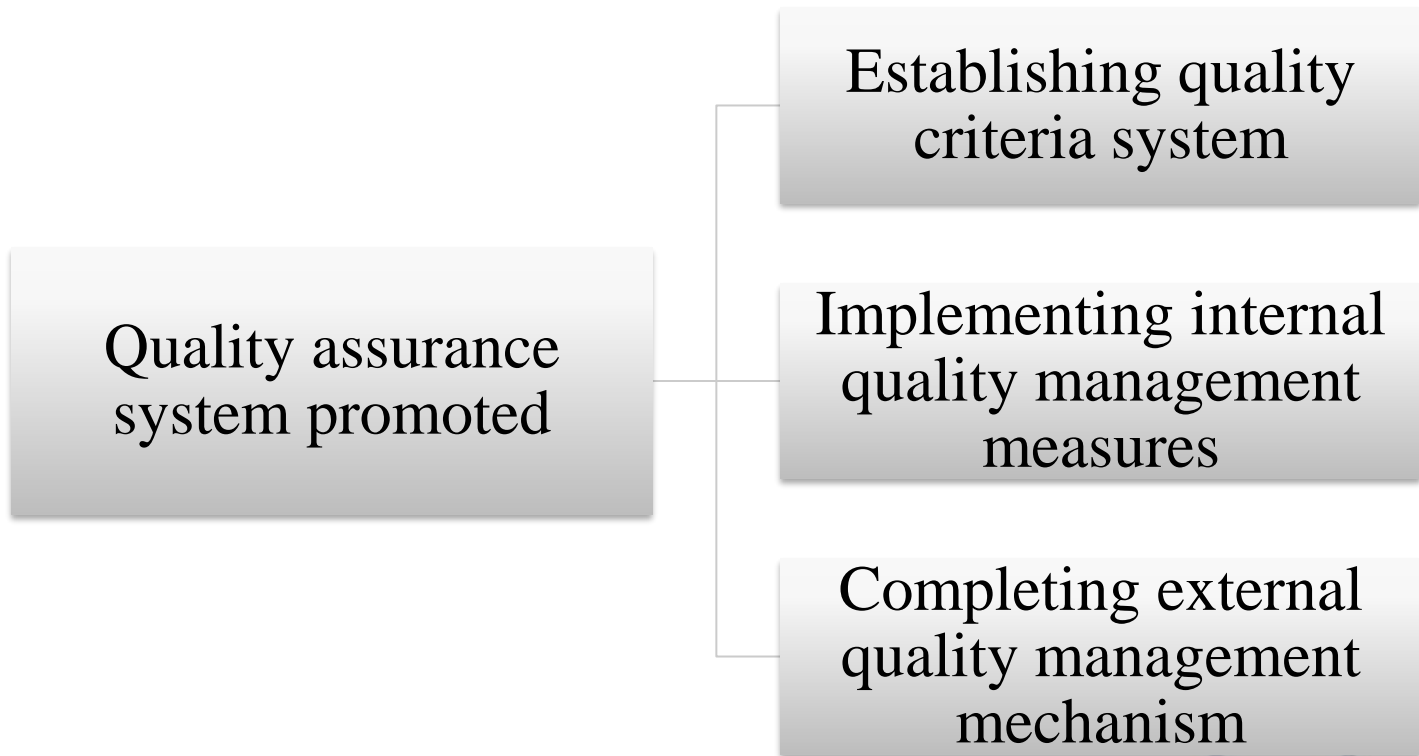
Students'
employability
enhanced

More students find jobs or become self-employed, based on the results of annual quality reports

Data like monthly income, entrepreneurship rate and employer satisfaction in score card are rising



Outcomes



Thank you!

