



浙江大学
ZheJiang University

The Professionalization of Personnel Working in Adult Education in China



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Adult Education in China

1. Adult Education for Diploma
2. Self-study Examination
3. Long-distance Education
4. Continuing Educational Training



1. Adult Education for Diploma

Number of Adult Students in Higher Educational Institutions(2006)

	Graduates	Entrants	Enrolment
Adult Higher Educational Institutes	176,978	246,454	702,098
Regular Higher Educational Institutes	638,185	1,597,977	4,546,667
Total	815,163	1,844,431	5,248,765



Academic Qualifications of Adult Education Teachers (2006)

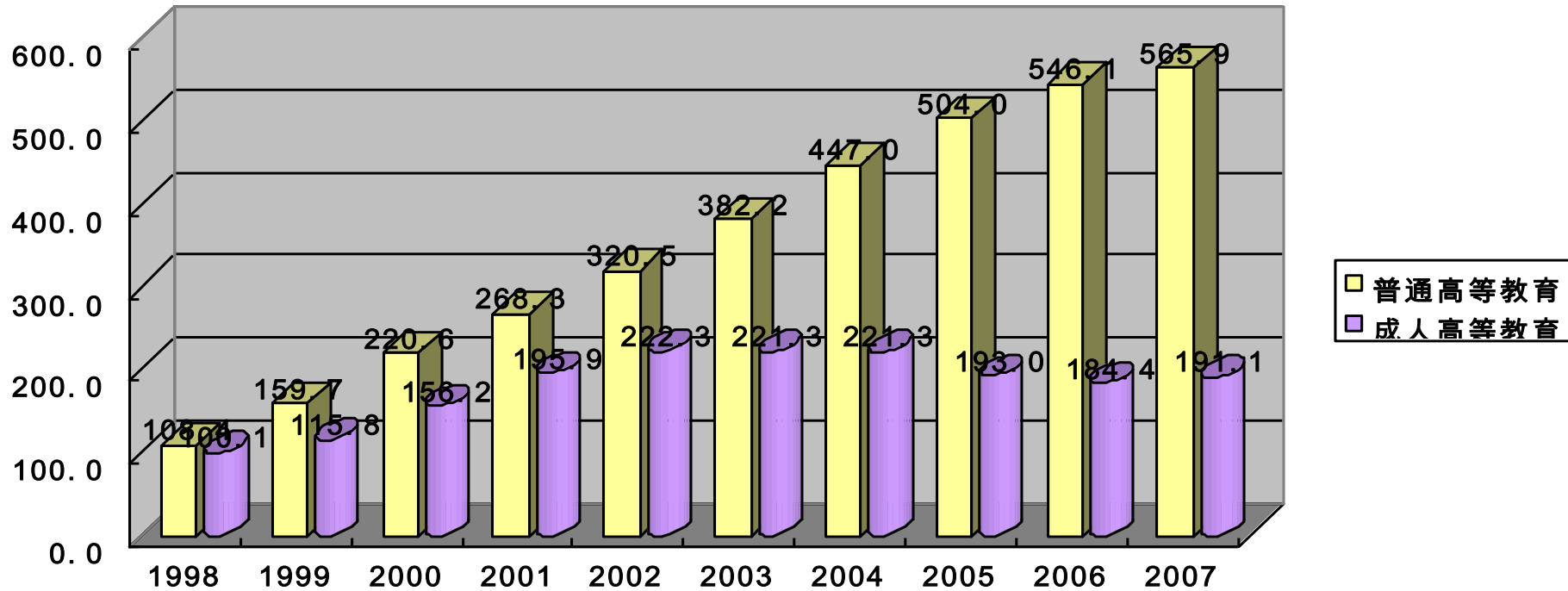
	total	Ph.D.	Master	others
Full-time Teachers	81,403	585	9,026	71,792
Part-time Teachers	45,244	1,063	9,949	34,232

Teachers for adult education in regular universities are not included.

We have master and Ph.D. programs in the field of adult education.



图1 1998-2007年普通高等教育、成人高等教育招生人数图
单位: 万人



Numbers of enrollment in adult and regular higher education

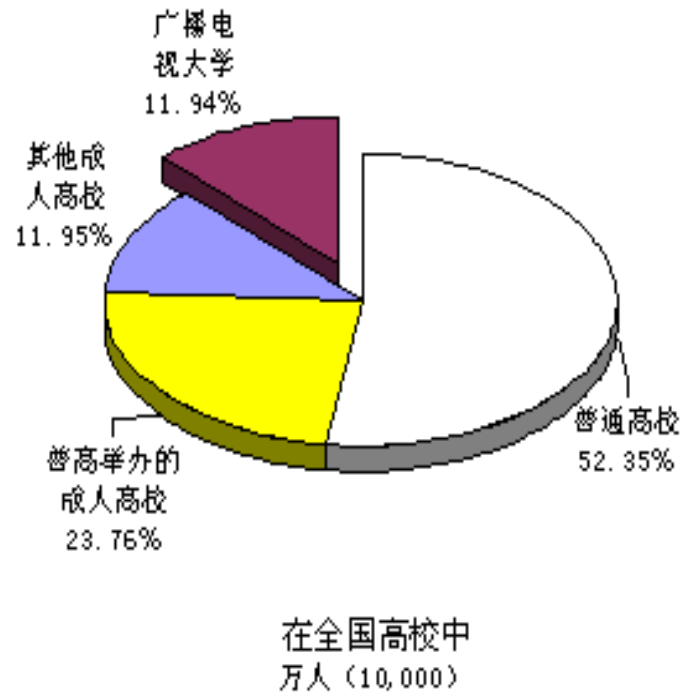


Adult enrollment Adult Institution Self-study Exam

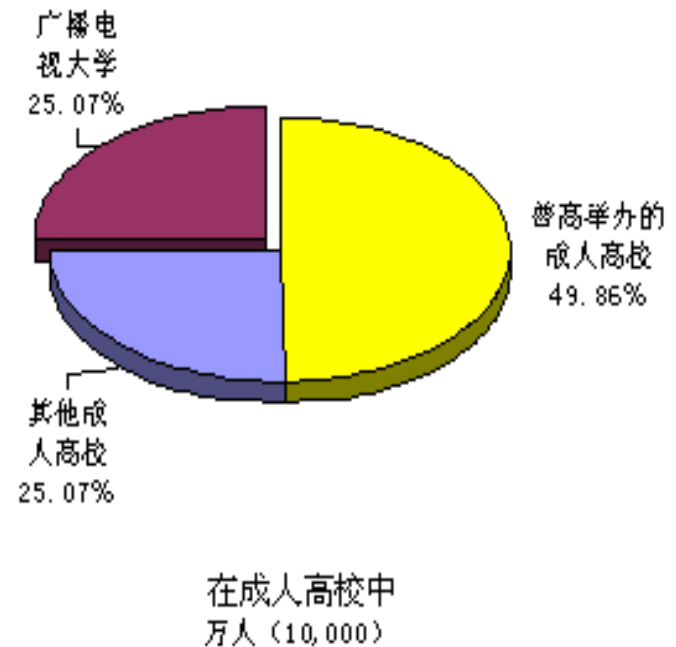
•	1998年	1,001,000	962	10,911,000
•	1999年	1,158,000	871	13,052,000
•	2000年	1,562,000	772	13,691,000
•	2001年	1,959,000	686	13,394,000
•	2002年	2,223,000	607	12,677,000
•	2003年	2,213,000	558	11,562,000
•	2004年	2,213,000	505	
•	2005年	1,930,000	481	
•	2006年	1,844,000	444	
•	2007年	1,911,000	413	9,563,000



Percentage of students in regular and adult higher education



Percentage of adult students in adult institutes and regular universities



Percentage of adult diploma education in higher education in 2007



2. Self-study Examination for Diploma

- Started in 1981. Total 52.3 million students. 197 million of examinee/times. 462 million of exam/times. Current enrolment 27 million.
- 8.575 million graduates. 16.38% passed and 3.13% obtained bachelor degrees.
- Largest open education system to provide a cheap way for higher education.
- Covers most of current subject areas.



- 41.85 million of examinee/times of non-degree training. 14.32 million obtained different diplomas.
- In 2008, 9.89 million for degree program and 9.61 million for non-degree training.



3. Long Distance Education for Diploma

- Starting in 1998 with 4 universities.
- Provided by 68 regular universities, to 2008 the accumulative total number of students is 6.7 million. About 1/8 enrollments of high education. Now 3.5 million students and 86.6% are adults with job.
- 7000 off-campus learning centers. Only less than 1000 in western area - not well balanced.



Number of Students in 2006

graduates	Entrants	Enrolment
885,000	1,132,000	2,792,000



- 2008.6, persons using internet: 253 million - number one in the world.
- 28.9% of them access internet by mobile phone – 73 million.
- 68.8% of them are 30 years old or under.
- 84.7 million family computers with internet access.
74.1% persons access the internet at home.
- People spend 19 hours on the internet per week.



Problem:

All the diploma programs lead to different degrees compared with full time univ.!

Adult students and full time univ. students are from 2 different ends!



4. Continuing Educational Training

University non-degree training:

1999 - 2.55 million person/time

2006 - 6.15 million person/time

Enterprises train about 41.58 million people last year.



653 Program:

From 2005 to 2010, train 3 million professionals in agriculture, manufacture, information, energy and management.

5 Year New Technician Program:

Train 1.9 million senior technicians and 7 million technicians.



Qualification and professional standard for personnel working in adult education

1. *Teachers' Law of People's Republic of China* issued in October of 1993 is the basic legal foundation for identifying teachers' qualification and professional standard.



Section 6 of article 11 of *Teachers' Law* provides that, higher education qualification or above should be gained for teachers.

Citizens without the education qualification required by this law should pass the State Teachers' Qualification Test.



Teachers should possess basic quality and capability:

- They should reach B Rating of Level Two according to the *Rating Standard of National Proficiency Test of Standard Spoken Chinese* issued by China's Language Work Committee.
- They should be healthy physically and mentally and are free of infectious disease and psychiatric history and pass the medical check-up in the hospital at county level or above.



Conception about professionalization

Teachers' professionalization refers to the process of turning a teacher to be a qualified professional educator by receiving specialized training and life-long learning to gain the knowledge and skill in the education practice.



Example of contents of professionalization:

1. modern education theory.
2. development trend of the relevant subject.
3. certain academic level.
4. powerful practice ability, innovation ability and education research ability.



Pathways towards professionalization

Case : *Training Plan for the Administrative Officials from 2006 to 2010* (issued by the central government)

1. Teachers should participate in the education training for no less than a month annually.
2. A training plan for administrative officials is implemented through on-job training.
3. Outstanding and experienced leaders, managers and experts are invited to be the trainers.



Training Plan for Teachers and Trainer in Lifelong Education (Feb, 2009 , Ministry of Education)

1. Trainees include teachers, trainers , managers and experts.
2. Contents: policy & administration , courses design & resources development, teaching organizations & supporting service , technical application, etc.
3. No less than 60 hours training with certificates.
4. Programs are offered by bidding , commissioning, etc.



Academics have their own standards which effect the meaning of professionalization

Case 1: Professor Zhimin Gao, an adult education scholar in East-China Normal University

1. **Personality Quality:** The primary feature of adult learners is the demand for support and help according to the social roles they occupy, which is the logical starting point for adult education.



2. Standard of knowledge and skill: teachers should have extensive knowledge background except their specialty, such as psychological knowledge about adult learners' features as well as adult education methods.

3. Social Attitude: Teachers should have the awareness and capability of self-transcendence along with the passion and spirit of career committment.



4. Social behavior: Teachers behave like artists, as they are witty in teaching. They behave like promoters.

This role is especially important as adult learners are usually self-instructing.

They behave like critics: their teaching priority is to promote the adult learners to challenge the authority.



Case 2: Dr. Rodger (罗杰), an adult education expert in UK, proposed:

Training management personnel should be:

Teachers, Providers, Counselors, Innovators
and Managers.



Teachers

- How to provide content, deliver materials, conditions, performance feedback and other supports.
- Participate in class, group interaction, monitor personal learning plan and other activities.
- To be Learning expert, can use some kind of inspiration methods, select suitable ways to promote and insure the trainee to finish its learning plan.



Provider

- Design, maintain and enforce training plan.
- Knowing training demand & learning goals, providing training courses.

Counselor

- Analyze existing problems in enterprises, bring forward training demand, looking for methods to solve the problems.
- To be the training experts to solve the enterprises' development problems.



Innovators

Be sensitive to the market and external environment.

Be in the front end of enterprise's development and predicting the development trend.

Mangers

To plan, organize, control and improve, and ensure the training objectives.

Access to training resources and mining, and establish the linkages with other departments to check the effectiveness of the training.



New approaches to train continuing education teachers in the assessment of adult education

1. Exploring the assessment system for adult education, it is relatively easy to cover the academic qualification of trainers and teachers.



2. ISO9000 Quality System Certification for teachers and trainers in lifelong education.

Total 352 institutes, The first school is Shantou University., Shanghai Jiaotong University.

3. IPEA (*International Personalization Education Association*) Quality System Certification.

Shanghai University of Finance and Economics etc.

4. Market-driven Qualified System:

Language teachers or trainers in New Oriental: the Test Skills



Case study: Zhejiang University

1. Founded in 1897.
2. Ranked the third among over 2,000 universities in China for the past ten years.
3. A comprehensive university with 40,000 full time students(22,000 undergraduates, 9,500 master candidates, 6,600 doctoral candidates, 1,700 foreign students).



- The continuing education at Zhejiang University began in 1956.
- 17 national training centers.
- More than 260 continuing education programs.
- 162 learning centers for distance education.
- 34 centers for education by correspondence.



- More than 61,827 registered students in adult diploma education.
- More than 49,370 trainees for non-diploma educational training program last year. Most of them are intermediate and advanced administrative, managing and technical personnel.



National and international exchange and cooperation

1. Vice-presidential member of Chinese Continuing Education Association of Higher Learning.
2. Presidential member of East China Continuing Education Association of Higher Learning.
3. Standing secretary of Cross-Straits Continuing Education Forum with 25 top universities in Mainland China, Taiwan, Hongkong and Macao. The topic of 2005 forum held in Hongkong was “Profesionalization of Continuing Education – The only way for the development of university continuing education”
4. Adult Education Institute, established in 1999.



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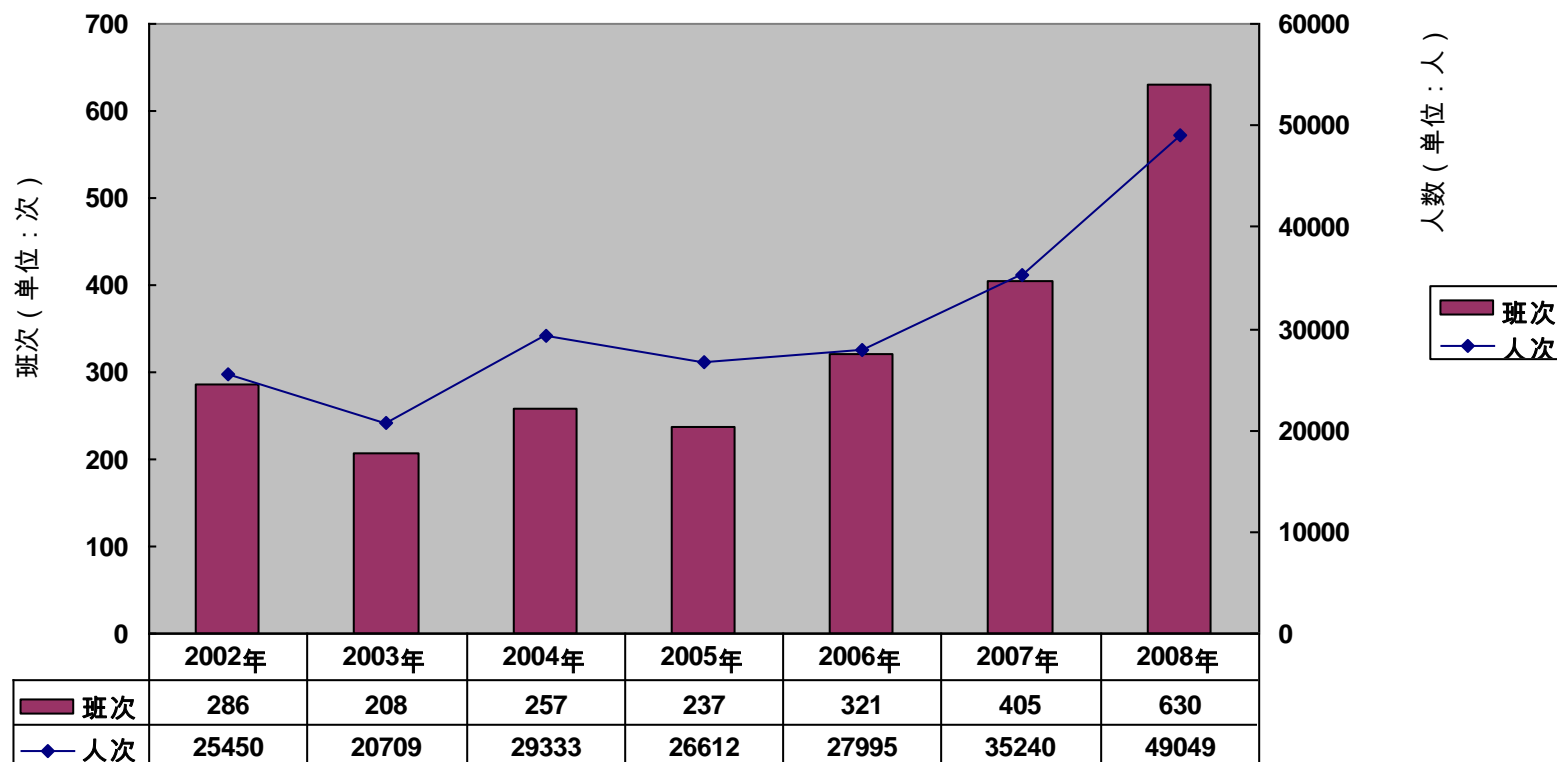
Zhejiang University's Motto for continuing education:

“high standard, high quality, high efficiency, and internationalization”



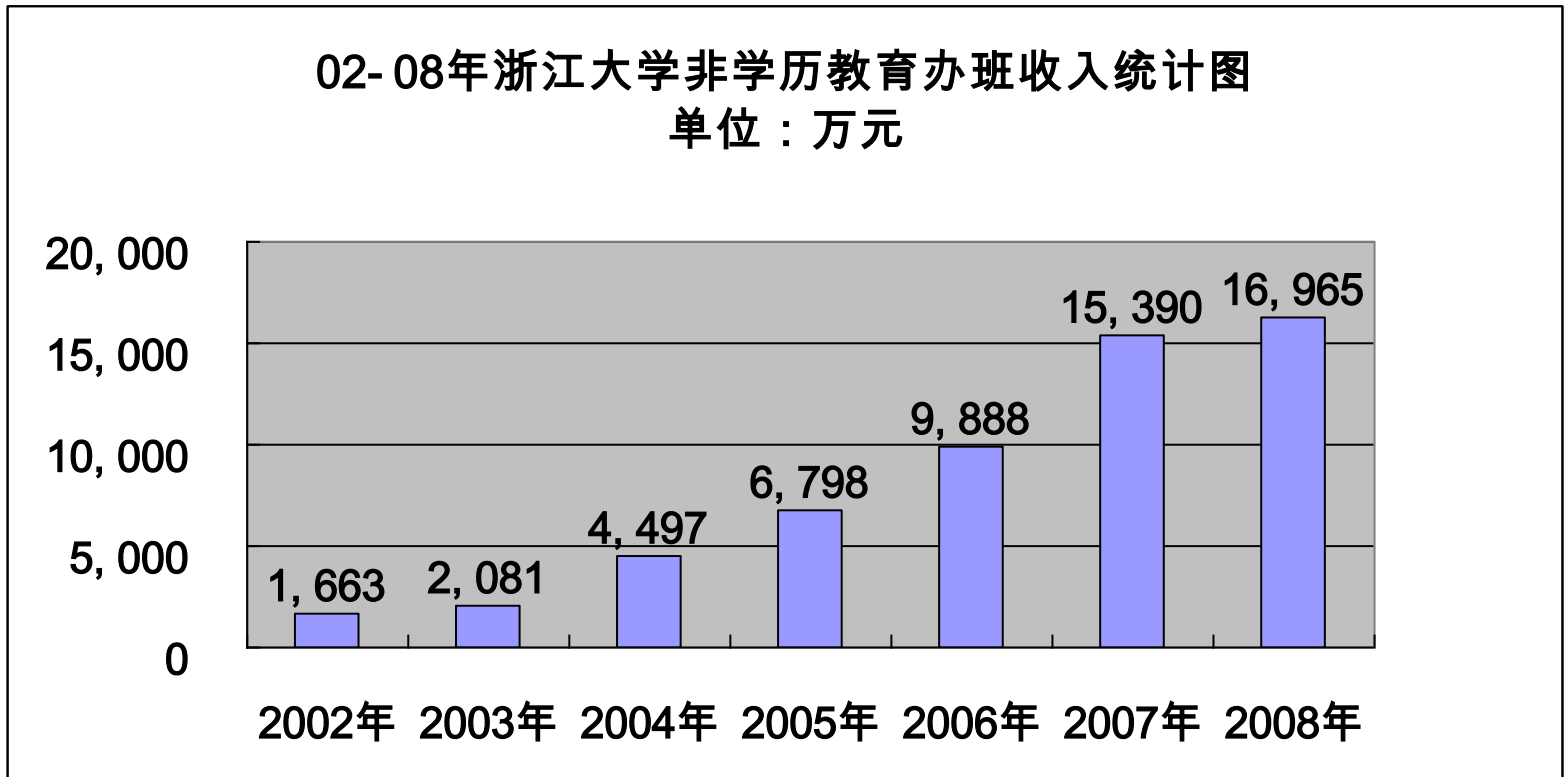
02-08 number of the trainees and classes in continuing educational training

02-08年浙江大学非学历教育办班班次及人次统计图





Income of non-diploma training from 2002-2008(in 10 thousand yuan)





Continuing education administration system





We consider:

Professionalization of adult education personnel is:
the only way for the creation of training brand.

the guarantee of the competitiveness of the training
program.



Conclusion

China has the largest population in the world but with lower education level.

The education system is very complicated with different and separated sub-systems.

The professionalization of the teachers and trainers in lifelong education is undergoing development but makes rapid progress in recent years.



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Thanks