# **起向梦世他的宇宙极有**

NINGBO EDUCATION TOWARDS THE NEW CENTURY

宁波市教育委员会 NINGBO EDUCATIONAL COMMISSION

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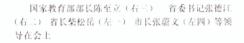
# 李 岚 清 副 总 理 视 察 宁 波 教 育

Vice-premier Li Langing inspects Ningbo education



市委书记黄兴国向李副总理汇报高教园 区规划情况

Huang Xinguo, secretary of the municipal Communist Party, reports to Vice-premier Li Lanqing on the programme of Higher Education Zone.



Chen Zhili, Minister of Education, Zhang Dejiang, secretar the provincial Communist Party, Chai Songyue, governor of the pvincial government, Zhang Weiwen, mayor of the municipal govement and other leaders at the meeting.





市委副书记徐福宁(左二)、市政府副市长盛昌黎(左一)在汇报会上

Xu Funing , deputy secretary of the municipal Communist Party and Sheng Changli, vice mayor of the municipal government I at the report-back meeting.



# 前言

宁波素称"文教之邦",教育源远流长,常盛不衰,唐设"州学",宋置"书院",近代率先兴学堂、创"女校",人文荟萃,贤哲辈出。

新中国成立后,宁波教育事业发展迅速。近年来,随着"科教兴市"战略的深入实施和教育改革的不断深入,全市各类教育蓬勃发展,教育结构日趋合理,教育质量不断提高,教育规模逐步扩大。全市现有各级各类学校3727所。其中普通高校和高等职业技术学院8所,成人高等院校3所,各类中专及技校61所,职业高中103所,普通中小学校1521所,特殊教育学校7所,幼儿园2024余所,在校生95万余人。全市教职工5.7万人,其中专任教师4.6万人,小学、初中、普通高中专任教师学历合格率分别为97.4%、94.1%、82.6%。全市初中毕业生升高中段的比例居全省前茅,1999年有1万余名高中毕业生升入高等院校。1995年5月,全市11个县(市、区)在全省率先通过省政府"两基"验收,旋即启动了以创建"两高"、"教育强镇(县)"和示范性学校为主的教育现代化工程。至1999年底,海曙区、镇海区、慈溪市、余姚市、鄞县5个县(市、区)成为浙江省首批教育强县(市、区),62个镇进入省教育强镇行列,省级以上示范性学校130所。

改革开放以来,港澳台同胞和海外侨胞纷纷回故里探亲观光。他们热爱祖国,情系家乡,为繁荣教育、造福后代,慷慨捐资近3亿多人民币,助建了200个左右教育项目,贡献卓著。

科教兴市、教育领先。宁波教育正满怀信心地朝着现代化目标阔步前进。



## PREFACE



市教委党委书记、主任华长慧(中) 副书记、副主任黄士力(右三) 副书记李德芳(左二) 副主任陈大申(右二)沈剑光(左一) 助理巡视员王翊士(左三) 党委委员张骏伯(右一)在研究工作

Hua Changhui, Secretary of the Party Committee, Director of Ningbo Educational Commission, Huang Shili, Deputy Secretary of the Party Committee, Vice Director of Ningbo Educational Commission, Li Defang, Deputy Secretary of Ningbo Educational Commission, Chen Dashen and Shen Jianguang, Vice Directors of Ningbo Educational Commission, Wang Yishi, Assistant Inspector and Zhang Junbo, Member of the Party Committee, are at work.

Ningbo is generally known as "a state of culture and education". Its education goes back to ancient times. Schools known as "zhouxue" came into existence as early as the Tang Dynasty (618-907) and "shuyuan" in the Song Dynasty (960--1127). In modern times, Ningbo established schools known as "xuetang"and set up"nuxiao" (a school for girls) earlier than other places. Ningbo is a port city with many distinguished figures and wise, able persons.

Since the foundation of New China, Ningbo's education has been developing rapidly. In recent years, with the further carrying out of the strategy Development of Ningbo Depends on Technology and Education and the educational reforms, education of different kinds has been growing and flourishing. The educational structure has become reasonable and quality of education has been improved steadily with the form of management expanded. At the present time, there are 3,727schools of different kinds at different levels, including 8 institutions of higher learning and vocational and technical colleges,3 adult institutes of

higher learning,61 secondary specialized schools and technical schools, 103 vocational high schools 1,521 comprehensive middle schools and primay schools,seventeen of which have become key middle schools of Zhejiang Province, seven schools in special education and more than 2,024 kindergartens, which accommodate over 950,000 students. There are 57,000 teaching and administration staffs, among whom are 46,000 full-time teachers. The rates of qualified full-time teachers in primary, junior and senior schools have reached 97.4 percent, 94.1 percent and 82.6 percent respectively. The rate of students graduating from junior middle schools up to high schools in Ningbo is No.1 of Zhejiang Province. In 1999, more than 10,000 high school graduates were enrolled as college students. After 11 counties were checked "liang ji" (generally popularizing 9-year compulsory education and eliminating young and mature illiterates at a high standard) by the provincial government in May 1995, Ningbo started the projects of modernization of education which mainly depended on "liang gao" (popularizing 9-year compulsory education and eliminating young and mature illiterates at a high standard), powerful towns(counties) in education and demonstrative schools. By the and of 1999, Haishu District, Zhenhai District Cixi City, Yuyao City and Yin County had become the first group of powerful counties (cities, ditricts) in education in Zhejiang Province with 62 powerful towns in education in Zhejiang and 130 demonstrative schools at provincial level or above.

Since Ningbo was declared open to the outside, compatriots from Taiwan, Hongkong and Macao and the overseas Chinese of Ningbo origin have been to their native places for a visit. They love and show deep concern for the welfare of their homeland. In order to develop education and benefit future generations, some of them have made donations and run schools. Their contributions to education are really conspicuous.

The development of Ningbo depends on technology and education with the education in the lead. Ningbo education is heading for the goal of modernization with confidence.



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我市重视德育工作,建设了一批有特色的德育基地,今年又在奉化市滕头村建立了学生社会实践基地。

The city pays great attention to the moral education and has built many moral education bases. Another students' social practice base has been built at Dengduo Village, Fenghua City this year.



我市1985年恢复教育督导工作,1998年,宁波市人民政府教育督导室被教育部、中国中小学幼儿 教师(教育)奖励基金会评为全国教育督导先进集体。今年四月,全国教育督导工作会议在我市召开。

The city resumes the work of educational supervision in 1985. In 1998, the Ningbo Municipal People's Government Educational Supervision Office was awarded the national educational supervision advanced collective by the Ministry of Education and the Chinese Reward Foundation for infants, primary and middle school teachers. The state educational supervision conference was held in our city in April this year.



宁波市教育工会围绕中心,服务大局,突出维护,狠抓基层,坚定不移地贯彻落实党的全心全意 依靠工人阶级根本指导方针,狠抓以教代会为基本渠道的学校民主管理制度建设和师德教育,努力维护广大教职工的合法权益,把学校基层工会建设成民主的、温馨的"教职工之家"。

Ningbo Municipal Educational Trade Union unswervingly carries out the guiding policy of the Party's relying on the working class whole-heartedly. Its work is based on the Party's central work, serving the overall situation, laying emphasis on the safeguarding and grasping the grass-roots in a down-to-earth way. It lays emphasis on the building of the democratic management system, teachers' moral education and safeguards the lawful interests of the broad teachers and staff. In this way, the trade union at the school level has become the democratic and lovely "home of teachers and staff.".



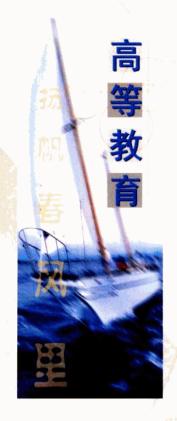
我市教育科研坚持理论和实践相结合、普及和提高相结合的原则,紧紧围绕我市教育改革和发展中的重大问题,开展课题研究,取得了显著成绩。其中"宁波教育发展战略研究"获中国教育学会优秀论文二等奖,"宁波市农村小学整体优化教育实验"获全国首届教育科学优秀论文一等奖。图为《创新教育百例、创新教育百忌》首发式,中央教科所所长简立钦(左四)应邀参加。

Closely centred round the important problems in the city's educational reform and development, the city's educational scientific research insits on the principle of the combination between theory and practice and between popularity and improvement, carries out the topic research and has made remarkable achievements. "Research on the strategy on Ningbo's educational development" won the second title of excellent theses in China Education Society, and "Making better the overall school management of primary school education in the rural areas" won the first prize, among the first national educational and teaching theses. The picture shows the ceremony of the first publication of "One Hundred Examples in Creative Education One Hundred Taboos in Creative Education". Yan Liqin, head of the Central Educational Research Institute, attended the cremony.



我市重视师资队伍建设,通过特级教师带徒、考核确认教授级待遇的中学高级教师和评选名教师等方法。促进全市教师队伍整体素质的提高。目前,全市小学专科学历以上教师占 22.8%。初中教师本科学历以上占 26.1%。小学高级职务以上教师占 33%,中学具有高级职务的教师占 6.1%。特级教师57人,享受正教授级待遇的中学高级教师 21人,省教坛新秀82人,教师中坚 86人,市教坛新秀861人,高等院校中具有副高职务以上的占 30%。基本形成了一支政治业务素质良好、数量适当、结构合理、相对稳定的教师队伍。

The city attaches great importance to the building of teachers. It has greatly improved the all-round quality of the teachers by teachers of a special classification coaching their apprentices, acknowledging the senior middle school teachers, who enjoy the priviledges of professors through checking and selecting famous teachers. At present, the rate of primary school teachers reaching specialized course reaches 22.8 percent and junior middle school teachers reaching undergraduate course reaches 26.1 percent. The rate of primary school teachers with the high-ranking title reaches 33 percent and the middle school teachers for protection of the teachers in colleges and universities with the title of associate professor or above reaches 30 percent. There are now 57 teachers of a special classification, 21 high-ranking middle school teachers, who enjoy the priviledges of professors, 82 excellent young teachers at provincial level, 86 backbone teachers and 861 excellent young teachers at municipal level. Thus a batch of teachers having good quality in politics and profession, proper number, reasonable structure and comparative steadness has come into being.

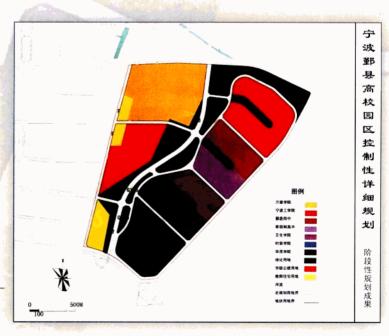


在市委、市政府的领导下,我市高教事业发展迅猛。现有在甬各类高等院校11所,普通高校全日制在校生16831人,其中硕士研究生10人、本科生7689人、专科生9132人。2000年秋季招生(不含成教生)14132人。全市高校已建成3个硕士点,2个省重点学科,4个市重点学科,1个省重点实验室,5个市级重点实验室。市属高校有专任教师1315名,其中教授86名,副教授315名。计划到2003年,高等教育毛入学率超过15%,全日制在校生达到50000人左右,基本实现高等教育大众化。2005年,高等教育毛入学率将达到25%。

为加快发展宁波高等教育,1999年市科教兴市大会决定兴建高教园区,其中宁波市(鄞县)高教园区,占地4平方公里,可以容纳50000学生。按照"主体开放性、功能多重性、资源共享性;后勤社会化、信息网络化、管理法制化"的原则建设,预计到2002年底初步建成。

Under the leadership of the Communist Party Committee and the municipal government, the higher education in Ningbo has developed rapidly. In the municipality, there are at present 11 institutions of higher learning of different kinds, which accommodate 16,831 students including 10 graduate students for a Master's degree, 7,689 graduates and 9,132 junior college graduates. In the fall of 2000, 14,132 students will be enrolled to institutions of higher learning (excluding students of adult education). Three centres have been authorized to confer the MA degree and there have been two priority fields of study of Zhejiang Province, four of Ningbo, one key laboratory of the province and five of Ningbo. The institutions of higher education under the municipality have 1,315 full-time teachers including 86 professors and 315 associate professors. According to the goal of Ningbo's higher educational development, in 2003, the rate of enrollment to institutions of higher learning will be estimated 15 percent with about 50000 full-time students and Ningbo will set its realization of popularity of higher education. In 2005, the rate will be estimated 25 percent.

In order to develop the higher education of Ningbo rapidly, Higher Education Zone was decided to be established in the meeting "Development of Ningbo Depends on Technology and Education" last year. One of them is Ningbo (Ying County) Higher Education Zone. The zone will cover an area of 4 square kilometres with 50,000 students. It will be initially founded at the end of the year 2002 with the principle of "main part opening, multi-functioning resource sharing and socialization of rear service, network of information, institution ization of management."



高教园区规划图

A programme sketch of Ningbo Higher Education Zone.

市委主持研讨高教园区建设工作。市 委黄兴国书记(左三)在会上强调:建设高 教园区要"'一号工程',一路绿灯、特事 特办、合规合法"。市委副书记、高教园区 规划建设领导小组组长徐福宁(左二)出席。

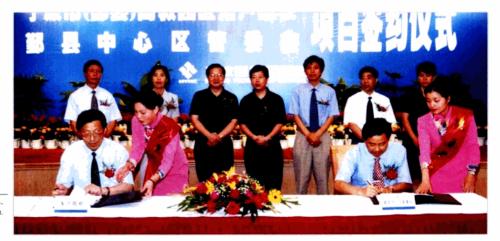
The municipal Communist Party Committee holds a meeting to discuss the construction of Higher Education Zone . At the meeting, Huang Xingguo emphasizes that the construction of Higher Education Zone must be "'No.1 project', all-the-way green lights, special things done in a special way and regulatory and lawful. "Xu Funing, deputy secretary of the municipal Communist Party committee and head of the leading group of Planning and Construction of Higher Education Zone, is present at the meeting.





### 市长张蔚文在项目签约仪式上讲话

Zhang Weiwen,major of the municipal government, speaks at the signing ceremony of the project



#### 项目签约仪式

The signing ceremony of the project.

# 宁波大学

宁波大学是一所综合性大学,是浙江省重点建设高校之一。1986年由己故香港环球航运集团名誉主席包玉刚先生率 先捐资创立。邓小平同志为学校亲笔题写校名,江泽民同志为 学校题词。

学校设有18个学院,41个本科专业,3个硕士点,教授、副教授等高级职务人员400余人。

学校重视学科建设、科学研究和国际合作办学,已形成工程力学等10多个有区域特色的省、市两级重点和重点扶植学科;建有冲击与安全工程等省、市两级重点实验室;拥有近30个科研机构,承担着来自国家、省、市各级政府、基金会和企业的各种科学、技术、经济、法律等方面的研究和咨询课题,学校与加拿大麦吉尔大学等国外大学建有正式校际交流合作关系。

宁波大学,将努力扩大办学规模,提高办学质量和办学 层次,朝着教学科研型大学的目标迈进。

Ningbo University,a comprehensive university, is one of the key universities of Zhejiang Province. It was donated and founded initially by Sir Yuekong Pao, chairman of the world-wide Shipping Group in Hongkong in 1986. Deng Xiaoping inscribed personally "Ningbo Da Xue" (Ningbo University) and Jiang Zeming wrote an inscription.

The university has 18 colleges, offering 41 specialities for undergraduates course with 3 centres authorized to confer MA degrees and some 400 staffs with senior qualifications including professors and associate professors.

The university attaches great importance to the construction of majors and scientific research, working on over ten majors with regional features such as engineering mechanics, which has been propped up by Zhejiang Province and Ningbo municipality. In addition, the university has Shock and Security Engineering Lab, which is key laboratories of the province and municipality. There are also nearly 30 scientific research institutes undertaking different kinds of researches and assigned topics in fields of science, technology, economy and law from governments, foundation or enterprises of at state, provincial or other levels.

The university has established academic relations with universities and research institutes and has drawn up co-operative exchange programs with Magill University in Canada and six other universities and institutes in England, France, America and Sweden.

On the basis of present standard, Ningbo University will make further efforts to expand the form of school management, improve the quality and standard of education and march towards the goal of a university with its teaching and scientific research as its feature in giant strides.



中科院院士严陆光校长在工作

Headmaster Yan Luguang, academician of the Chinese Sciences Academy, at work.







学校聘请了一批海内外著名学者担任顾问和客座教授 图为外籍教师在讲课

The university engages a group of famous scholars both at home and abroad as advisors and visiting profesors. Foreign teacher giving a lecture.



博士生在做实验

Doctorial students making experiments.



# 全国体育大会中国式摔跤比赛在体育馆内举行



浙江万里学

院



# **Zhejiang Wanli College**

浙江万里学院是国立自费的省属普通高校,现有建筑面积21万余平方米,在校生5200余名。学校设10个系,5个本科专业,36个专科专业和专业方向。现有教职工500余人,其中具有教授职称的36人,副教授以上职称的100余人。学院全面实施学分制管理,采取弹性学制。数年后将建成具有万人规模、学科门类比较齐全的新型综合性大学。

Zhejiang Wanli College is a state-run provincial common college at its own expense, with an architectural area of more than 210,000 square metres, which accommodates over 5,200 students. It has ten departments, 5 specialities for undergraduates course, 36 specialities for junior college course and has over 500 staffs with 36 professors and 100 associate professors or above. The college adopts the management of credit system in an all-round way and flexible length of schooling. In a few years it will become a new -type university with comparatively complete branches of learning, which will accommodate 10,000 students.



12.45

View of the college

EDA 实验室

EDA lab





生物研究所农产品加工实验室

A processing lab of agricultural products under Bilolgical Research Institute.





教学大楼

Classroom building

# 宁波高等专科学校

省校园文明建设学校

#### Ningbo Specialized College

Provincial campus civilization cultivation college

# 数控加工实验室

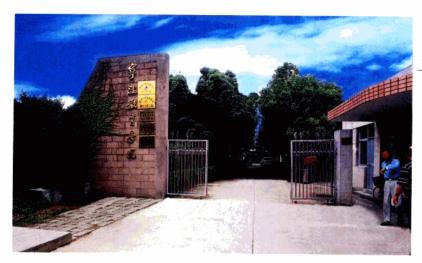
Digital control processing lab



Ningbo TV University



宁波电视大学



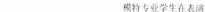
宁波教育学院

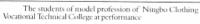
Ningbo College of Education



宁波职业技术学院

Ningbo Vocational Technical College







# 宁波工商职业技术学院

Ningbo Industrial and Commercial Vocational Technical College

我市基础教育认真贯彻党的教育方 针,全面实施素质教育,在巩固、提高普 及义务教育成果的基础上,学前教育和 高中段教育迅速发展;在全面提高课堂 教学质量的同时,着力营造良好的育人 氛围,提高青少年学生的全面素质。

1999年,全市学前三年幼儿入园率 达93.64%,义务教育入学率达100%, 三类残疾儿童少年入学率达92.44%, 高中段入学率达78.81%,基础教育质量名列全省前茅

The primary education of Ningbo has completely carried out the guidelines for education of the Party and thoroughly put quality education into effect. Preschool and high school education have developed rapidly on the basis of consolidating and improving the achievement of popularizing 9-year compulsory education. At the time of completely raising the teaching quality in class, a good atmosphere for teaching students is formed so as to improve students' all-round qualities. At present, all counties, cities and districts of Ningbo have been checked for popularizing 9-year compulsory education and eleminating young and mature illiterates at high standard, among which five counties, cities and districts have become the first group of "powerful county in education." Furtheymore, 67 towns have been checked for acceptance as "powerful town in education by the munici-

pality, among which 62 towns have been named as"powerful town"of Zhejiang and 130 demonstrative schools (including kindergartens)at the provincial level have sprung up as well.

In 1999, the attendance rates of preschool children three years before,9-year compulsory education and teenagers disabled in eyesight, listening and intelligence reached 93.64,100 and 92.44 percent respectively and the attendance rate of students graduating from junior middle schools up to high schools reached 78.81, which is No 1 of Zhejiang Province.





特级教师和青年教师在交谈 Transferr of a special classification

Teachers of a special classification and young teachers talking together



#### 省"功勋教师"姜水根老师在讲课

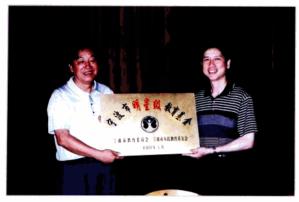
Jiang Shuigang, the outstanding teacher of Zhejiang Province, is teaching.



# 效实中学

省一级重点中学

Xiaoshi High School, provincial first level keu school



"富的镇中基金"被命名为"宁波市明星级教育基金",市教委黄土力副主任(石)向何性善会长授牌

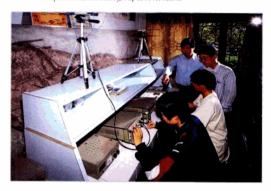
Fudi Town School Foundation named as Ningbo Star Level Educational Foundation. Huang Shili, vice director of Municipal Educational Commission conferring the board to Mr He Xinshou, head of the foundation.

近年来,我市一批优秀教学成果脱颖而出。在省首届基础教育教学成果奖评选中,我市效实中学《高中物理科学方式的研究与实践》、镇海中学《学生最优发展教学模式的研究与实践》的课题获省一等奖。宁波中学、宁波三中、鄞县中学、鄞江中学、慈溪中学等学校的课题获省二等奖,获奖的数量和等级名列全省首位。

In recent years, there have been outstanding achievements in teaching .Research and Practice of Teaching Method of Physics in High Schools from Xiaoshi High School, Research and Practice of Teaching Method from Zhenhai High School for Making Best Development of Students won the first prize in the first contest of achievements of teaching in primary education. The topics from Ningbo High School,No 3. High School, Yin County High School, Yinjiang High School and Cixi High School won the second prize. The number and level of prizes that Ningbo got was the top 1 in Zhejiang Province.

#### 地震测量小组在观察

The earthquake measurement group at observation





教学成果鉴定会

Appraisal meeting of achievements in teaching



# 镇海中学

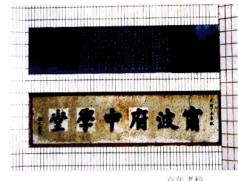
省一级重点中学 全国德育先进集体

Zhenhai High School provincial first level key school, state advanced collective in moral education

# 普诵高级中学

全市现有普通高中72所, 在校学 生6.21万余人, 其中省一级重点中学10 所,省二级重点中学3所,省三级重点 中学4所,省综合高中4所,省特色高 中2所。这些示范学校不仅在教育硬件 设施上起好示范, 更在教育思想、教育 管理、师资队伍、学科教研和教育质量 等软件建设上发挥了示范作用。

In the municipality there are at present 72 high schools, which accommodate more than 62,100 students, including 10 key schools of the first level, 3 key schools of the second level, 4 key schools of the third level, 4 comprehensive high schools, 2 high schools with unique features of Zhejiang Province. These demonstrative schools have set a good example in construction of educational ideology,educational manag-ement,teaching staffs, teaching and research of majors and quality of education as well as facilities and equipment in education.



宁波中学

省一级重点中学

Ningbo High School provincial first level key school 百年老校

100-year-old school



教师运用多媒体进行教学

Teacher giving a lesson by using multimedia.



校内林杏琴教学楼、 游泳池、科研楼、连接楼 由赵安中先生捐赠人民 币 175 万元助建

Lin Xingqin classroom building, swimming pool, scientific research building and connecting building were built with the donation 1,750,000 yuan from Mr Zhao Anzhong.



慈溪中学

省一级重点中学

Cixi High School provincial first level key schol

# 鄞县中学

省一级重点中学

Yin County High School provincial first level key school



体育场一角

A corner of the stadium

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