

Education Reform



A *Establish White Paper on Talent Cultivation to Actively Engage in Talent Cultivation and Recruitment*

Experts from industry, government, academic and research fields are invited to form the advisory committee for the White Paper on Talent Cultivation. Their interdisciplinary knowledge and experience will be integrated and comments will be collected from all fields on topics such as 12-year Basic Education (K-12), college education, technological and vocational education as well as internationalization and global deployment of human resources. The White Paper on Talent Cultivation has been written and will continue to receive future funding to implement the action plans in the white paper to actively engage in talent cultivation and recruitment.

B *Promote 12-year Basic Education to Strengthen Diverse and Appropriate Development for Students*

Aptitude-specific development is the core belief of the 12-year Basic Education. Junior high school students may receive education with appropriate development and balanced focus on all subjects so that they may fully develop their potential in appropriate educational facilities after graduation. Meanwhile, evaluations are conducted at schools to ensure the school's performance, to increase the quality of the schools within a community, and allow each and every child to develop appropriately to reach the future that they deserve.

C *Implement Early Childhood Education and Care Act to Create Quality Preschool Education*

Nurseries and kindergartens have been integrated in order to establish a comprehensive preschool service system that covers both education and care to realize the policy with young children at the center and their welfare as the priority. To comply with the Early Childhood Education and Care Act, which stipulates quality, popularized, affordable and adjacent educational and care facilities as its service mission, the government established a Development Plan for Quality Educational and Care Services to assist with the overall adjustment in preschools. Public preschools will be increasingly operated in the format of non-profit preschools to increase the number of affordable preschools and satisfy parents' needs for their children's education and care. The environment and equipment of the education and care facilities will also be improved to give young children a safe and comfortable learning environment.

D *Shorten the Gap between School and Work and Build Quality Human Resources*

In order for school to make a seamless connection with industry, the industry promoted Phase 2 Reinvention Program for Vocational and Technological Education as well as Model Technological University Program to improve the overall competitiveness of technological and vocational education. Promote courses that are directed toward practical experience to strengthen students' learning and career experience in school as well as fundamental abilities in basic industrial technology based on work-oriented learning. This will provide corporations with the innovative talents they need to improve industrial technology and increase the employment rate of the graduates. Meanwhile, cultivate professionals with international mobility and interdisciplinary skills to secure Taiwan's advantage among the global and Asian Pacific regions, which will ultimately improve the return on investment in human resources.



E *Enhance and Internationalize the Quality of Higher Education*

To build a solid teaching and research foundation in the universities, evaluation mechanisms are planned and improved to encourage universities to develop diverse characteristics and improve operational efficiency. International students are encouraged to pursue degrees or study Chinese in Taiwan to increase the number of international students in Taiwanese universities and to heighten the degree of internationalization in higher education. Public and private colleges and universities are encouraged to send students with outstanding academic performances to overseas universities to study or intern in overseas corporations. Students with potential will thus gain additional opportunities to conduct international exchanges and collaborations. The country will thus gain professional talent with a global perspective and practical experience.

F *Deepen Teacher and Arts Education to Create Mentors and Citizens with Artistic Strengths*

Promote the White Paper on Teacher Education and establish a teacher education system that is based on professional standards and the idea of teacher education. Enhance the teacher in-service education mechanism to elevate their professional knowledge and skills. Conduct extensive evaluations of teacher's professional development to help teachers reflect on and improve upon their teaching methods, and keep advocating for the inclusion of teacher evaluation in the Teachers' Act. Establish communication mechanisms for administrative organizations of arts education at all levels and formulate mid- to long-range plans for aesthetic education. Use arts education to cultivate citizens' sense of culture and cultivate exemplary teachers on the foundation of aesthetic education.

G *Build a Lifelong Learning Society and Promote the Year of Family Education, 2013*

Deeply establish community education with local characteristics and update the hardware and software in social education institutions. Improve the functions with features and service quality of public libraries to provide the public with diverse learning opportunities and the enjoyment of lifelong learning in languages and reading. As the population aging, senior citizens learning centers were established in all townships and villages throughout the country. Universities and colleges are also encouraged to transition into Senior Citizens' Active Lifelong Learning Universities to create multiple learning channels for seniors. The promotion of the Year of Family Education, 2013 is divided into four seasons, including cherish family values, friendly family interaction, generational cultural heritage and marriage management to advocate family values.

H *Integrate Assistance for Education for Disadvantaged Students and Bring about Social Justice and Care*

Provide multiple educational assistance to protect disadvantaged students' right to education. Implement the regulations and enforcement rules for the Special Education Act to guarantee the rights of students with physical and mental disabilities. Implement regulations related to the education of indigenous people



and promote educational assistance for the children of new immigrants. Balance the development of education in urban and rural areas and strengthen the priority education zone program to eliminate the urban-rural gap and distribute educational resources reasonably. Promote supplementary education to subsidize after-school care for disadvantaged students and improve their academic performance.

I *Promote E-learning and Establish a Learning Environment High in the Clouds*

Increase the efficiency of the bandwidth for educational and academic networks as well as the quality of the wireless internet on school campuses. Classroom and research material can be shared through an academic online network or through establishing inter-school video learning. Provide students and faculty with quality cloud resources and service they need to develop a new e-learning model that is student-centered and build a digital and healthy school. Develop the next generation online learning courses that are open to the public to provide them with lifelong learning opportunities that are fair and voluntary. Establish a joint venture collaboration model to promote the input of private resources for mutual development.

J *Build a Friendly Campus to Promote Students' Physical and Mental Health*

Promote positive teaching methods and increase teachers' knowledge and skills in counseling in hopes of eliminating incidences of physical punishment and create a campus atmosphere that is friendly and values human rights. Actively advocate the legislative efforts of the Student Counseling Act to establish a sound school counseling system that promotes proper life values and gender equality as well as holistic care and development, and ultimately free school campuses from gender discrimination. Keep students and school campuses from bullying, gangsters and drug abuse. Improve school health and sanitation, promote student health and development and build healthy personalities and characters.

K *Cultivate Youths' Creativity and Shape Their Values*

Cultivate diverse intellectual ability and creativity of students in senior high schools and vocational high schools and leadership among female college students to improve their self-recognition and passion for public participation. Conduct Taiwan International Design Competition to connect the design creativity of Taiwanese students with international design education. Increase youth participation in policy making and establish youth volunteer centers and a network for youth volunteer services and increase their international experience, knowledge and skills. Establish an information platform for learning through serving, conduct training for talent related to learning through serving and continue to promote youth travel programs to build a friendly environment for youth travel.

L *Enhance Sports Development to Improve Citizens' Health and Obtain Results at International Competitions*

Bring health and vitality to Taiwan and improve physical fitness and quality of life by increasing the number of people who exercise regularly. Improve students' physical fitness, care for women's right to exercise and encourage seniors to participate in outdoor activities. Develop the habit of healthy living and popularize multiple national sports. Obtain better results in international competitions and actively promote international and cross-strait sports. Implement the regulations and support measures for Sports Industry Development Regulation to promote its development. Enhance public sports facilities at all levels, build the bike path network to give citizens a quality sports environment. ■

