

Mathematics Curriculum Standards in China

— Present state and prospects for the future

Sun Xiaotian

Central University for Nationalities, Beijing, P. R. China

China has planned to make a change for education. The first action was happened in the field of mathematics education. *The National Mathematics Curriculum Standard* (NMCS 6—15) is the first new published “Standard” of the national educational development program in China. There are some new determinants in it. The main ideas were summarized in the fields of targets, curriculum structure, knowledge, learning and teaching, assessment and technology. These new determinants showed that mathematics curriculum should help children to build a practical basis for their continuing development in the future. As a bit soft approach than the former hard one, *NMCS 6—15* can leave more rooms for processes, strategies, constructions, investigations and discourse to the students. *NMCS 6—15* is a symbol and a fundamental step for achieving a changing and development of mathematics education in China. And there are also some new research characteristics for designing *NMCS 6—15*. It proved that *NMCS 6—15* is a production that fully considered the nowadays-international developments and reflected the advantages of Chinese own.

The revising is necessary. *NMCS 6—15* should be more scientifically and practically. Whatever, *NMCS 6—15* has illustrated a good idea. I hope our nation’s youth may both excel and hearts in mathematics under the guide of it.

References

The State Ministry of Education (1999). *The Educational Development Program for the 21st Century*. People’s Educational Press

The State Ministry of Education (2000). *The National Curriculum Reform Outline for Basic Education*. People’s Educational Press

Curriculum Developing Center of The State Ministry of Education (2000). *National Mathematics Curriculum standard 6-15*. Publishing House for Beijing normal university.

The researches group (1999). *Blueprint for the mathematics curriculum standard. Curriculum, Teaching material and Teaching methodology (5)*

Sun Xiaotian (2000). *About the Changing of mathematics Curriculum. Curriculum, Teaching material and Teaching methodology (10)*