

## ABSTRACT

### Development Strategy for National statistical system for education

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This study investigates the national statistical system for education. In preparation of knowledge-based and globalized society, Korean government tries to enhance the national competitive power. To achieve this goal the most important thing is to cultivate and improve the human talent and capacity in people. Korean government has settled education policy as one of the major national policies. To establish a effective educational policies are necessary to evaluate the current status, to diagnose the problems, and to seek the alternatives. For this purpose the educational statistics have significant meaning.

This study analyzed challenges and problems of the national statistics system for education. In addition, the study intended to explore the policy tasks for the development of the national statistics system for education.

For studying the national statistical system for education, first of all, the concepts of national statistical system are analysed from viewpoint of the statistical process(from data collection to data dissemination). And we

developed a framework to evaluate the current status of educational statistics. Second, experiences of other advanced countries— USA, Finland, Germany— were explored. Third, the national statistical system for education and the related systems such as NEIS and Edufine are reviewed on the basis of the framework. We tried to find out the current status and problems of the education statistics and related systems. Fourth, we suggested the strategies for the development of the national statistics system. We proposed strategies: innovation of educational policy statistics, innovation of statistics service system, innovation of quality standard, innovation of management system, standardization of the statistics, and network of statistics producers, etc.

On the basis of research findings, suggestions are proposed for the improvement of educational statistics as follows. First, since the educational statistics are now produced in many institutions a network system and cooperation should be constructed and developed in order to promote the efficiency of data use. Second, the educational statistics should be recognized and accepted as social overhead capital. Together with many advanced countries we should invest more to acquire high quality statistical data.

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