

Abstract

Research for a strategy to improve education – information systems for intergenerational integration(Ⅰ) – Analysis of the current situation and policy analysis

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▣ Research background and purpose

Korean society has experienced rapid social change through compressed economic growth. Especially since the financial crisis, the IMF the polarization of wealth has become more intense and conflict and confrontation has emerged as a serious social problem. Since the advent of the knowledge society and information, the rapid progression of aging, the problem of youth unemployment and the baby boomers has emerged as a national issue, the problem of generational conflict becomes an important social issue. The base of the problem is that the issue of conflict between generations, especially witnessed in recent years has been mainly driven side not ideological and emotional but reveals aspects of discord competing interests for limited social resources between generations, distribution and control of the limited opportunities. At this point of view, unlike current approaches to the production of a conflict that target seniors who are directly involved, all

generational measures including the younger generation must be taken. That is to say, taking into account their life cycle in the time series to diagnose the current situation in terms of coexistence between groups in the section, it must be prepared on how to deal with conflict between generations.

In terms of mitigation and solution of inter-generational conflict, the program "intergenerational integration" in particular is likely to emerge as an important social issues in the future of Korean society. By rapid aging and low fertility phenomena, the multi-generation society that requires the intergenerational integration and coexistence is fast approaching, however the strategy method to mitigate and resolve the conflict is still insufficient in every sector of the community and the awareness of the importance of sympathy and understanding between generations is very low.

The conflicts between generations by intergenerational equity and social fairness in the distribution of resources can be significantly reduced through education, through the construction of a unit system, consensus and cooperation between generations. In other words, to promote the integration of intergenerational equity through mutual understanding and empathy, compromise, the education can play an important role. Nevertheless, in our society, the learning programs that combine the older generation and the younger generation are very incomplete and the education system that could establish relationships of understanding and cooperation between generations are not available. 'The education of intergenerational integration' that can increase the capacity of mutual respect and understanding of diversity through pedagogical approach for all older generations and younger generations must be done.

Meanwhile, the probability that the information gap through its 'normalization' and 'generalization' may aggravate existing social and economic inequality is growing.

The widening of the digital divide, deepening the gap of accessibility and usability of information between generations, amplifies cultural, political and social conflict between generations, therefor the cultural conflict between analog and digital generations due to the limitations of the communication and understanding intensifies economical conflicts in the distribution of jobs and socio-political conflicts in the communication styles and behaviors styles in cyberspace.

In consideration of the need of research mentioned above, making plan to respond effectively to the conflict between generations for sustainable and stable development of national society is important. To do so, by recognizing the difference between the generations, forming a sympathy and respect for the views of the other, it is necessary to study the strategy to improve information and education systems of intergenerational integration for sustainable and stable development of the national society.

The ultimate goal of this three-year research is to develop strategies to improve information and education systems for intergenerational integration and to derive policy issues. For this reason, over a period of three years 2013~2015, the specific objectives in this study to be achieved in each year are as follows.

▶ **First year(2013) : Research for a strategy to improve education – information systems for intergenerational integration(Ⅰ) – Analysis of the current situation and policy analysis**

- Theoretical understanding of the intergenerational integration in information and education systems, Diagnosis of the current situation, Analysis of related policies, Analysis of best practices at home and abroad, Education for the intergenerational integration based on the results of recognition survey analysis, Political implications of improved information systems

▶ **Second year(2014) : Research for a strategy to improve education – information systems for intergenerational integration(Ⅱ) – Future prospects and Development of integration of next-generation diagnostic tests**

- Future prospects and challenge excavation of intergenerational integration in the information and education systems, Development of diagnostic tests that can capture the level of integrity of generation, Education for the intergenerational integration based on the results of the implementation of the preliminary survey, Political implications of improved information systems

► **Third year(2015) : Research for a strategy to improve education – information systems for intergenerational integration(Ⅲ) – Improvement plan and policy issues**

- Practice of main survey through the diagnostic test of the intergenerational integration and deep analysis of results, Education for the intergenerational integration based on the results of (first and second years' research and diagnostic test of the intergenerational integration), Presentation of improvement plan for information systems and policy issues

▣ **The main contents and research methods**

○ **Theoretical understanding of the context of intergenerational integration discussion**

We examined the theoretical discussions of generational conflict and intergenerational integration for the theoretical understanding of its context, including social integration as a high-level of intergenerational integration. By analyzing previous research literature, statistical data in the context of aging that provides important background of intergenerational integration discussion, and information gap, we tried to build a basic foundation of intergenerational integration discussion.

○ **Diagnostic of concepts and realities of intergenerational education**

To achieve the intergenerational integration, we examined the concept of the intergenerational integration and the theoretical discussion, the impact, the reality and diagnosed the educational problems of intergenerational integration.

○ **Eliminating the intergenerational digital divide and Diagnostics of concepts and current situation of the information society**

We examined the theoretical analysis and the concept of the digital divide between generations for intergenerational integration and diagnosed problems and realities of the digital divide in our country.

○ **Analysis of the political policy of intergenerational integration**

Regarding the intergenerational integration, we drew an implication on this basis by analyzing the policy implemented and set up in the field of information and education.

o Analysis of best practices of domestic and foreign intergenerational integration

Regarding the intergenerational integration, we analyzed best practices at home and abroad, we get a suggestion on this basis.

o Survey analysis for the diagnosis of the current situation of intergenerational integration.

To examine the recognition level of intergenerational integration, we conducted a survey to identify the relationship in the field of information education, for elderly, program staff of educational institutions, students and we analyzed the results

o Political implications of education for intergenerational integration and improvement of information systems

Based on the theoretical understanding of intergenerational integration in education and information systems, the diagnosis of current situation, the analysis of related policies, the analysis of best practices at home and abroad, the analysis results of recognition survey, concerning the intergenerational integration, we extracted the political implications for the education of intergenerational integration and the improvement of information systems.

For the execution of the research described above, we used different methods as follows: collection and analysis of literature, research and analysis of best practices at home and abroad, collecting opinions through the expert council · individual interviews, public opinion research, analysis, policy seminars.

▣ The policy implications

o Intergenerational integration and Education system

First, in order to activate the intergenerational integration education, we must use school education, such as lifelong learning institutions in community, various infrastructures to enhance access to generational integrated program. Therefore government support should be performed.

Second, for the intergenerational integration education, it is important to use the various lifelong learning facilities. But we need to carry out initiatives the intergenerational education in conjunction with formal education, considering the ripple effect and stable long-term operation of the intergenerational integration program.

Third, the plan to take advantage of retired professionals as human resources of the work experience program will also be a good way of intergenerational education.

Fourth, in the case of the training program to develop intergenerational education or provide its curriculum, it is necessary to configure the program to interact oriented experience between generations face-to-face.

Fifth, because the educational program for intergenerational integration must be configured in a variety of contents suitable for different generations, it is necessary to configure the programs and organize various agencies that are capable to cooperate and we need to share the knowledge and expertise held together by such a cooperative relationship.

o Intergenerational integration and Information system

First, we must expand a program in which analog and digital generation join together, especially we need to promote the intergenerational interactive information programs that could leave the wisdom and experience of the analog generation to the young digital generation.

Second, beyond the level to take advantage of just computers, the Internet and smart phones only, we need to develop and disseminate the courses of job creation more specialized and also promote social participation and economic independence of the elderly citizens.

Third, the various integrated information programs should be developed and continued in collaboration with analog and digital generation, companies, government and NGOs.

Fourth, it is necessary to develop and promote intergenerational sympathy program to improve the information technology education for the elderly and to understand the cultural code of the digital generation, including the issue of language in particular.

Fifth, the fusion education using IT in human literature, sociology, and art programs for

the intergenerational integration is also necessary in order to promote understanding between the generations.

Sixth, in order to promote and to produce good results for the effective pan-social policy of intergenerational information, it is important to establish an effective system of promotion, so-called PPP(Public-Private Partnership) involving various entities of society as well as government, schools, private sector and NGO to build a more efficient system.