

## **Fertility differentials by level of educational attainment in the context of economic crisis and tempo effects in Korea**

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The link between the role of education and fertility decline has been widely studied by demographers and it is found to be negatively related to each other. This paper attempts to shed a new insight on fertility differentials based on the total fertility rates (TFR) of women by education and further explores the role of tempo effects for groups of women defined by the educational attainment levels of women. In addition, the groups with different educational attainment level seem to respond differently in making childbearing decisions when exposed to the economic crisis. Women with lower education seem to take the strategy of postponing childbirths due to economic hardships where they are more affected by the economic crisis (1995-2000) than the groups with higher education level. Tempo adjusted TFR by educational attainment level will be calculated to observe how tempo effects and the impacts of economic crisis influence the TFR of women by educational attainment level.

**Key Words:** Quantum, tempo adjusted fertility, total fertility rate