

# **Introduction to the CAPI-EHC Interface Developed by Korea Labor Institute**

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In the year 2006, Korea Labor Institute introduced CAPI (Computer Assisted Personal Interviewing) to the longitudinal studies operated by the Institute in order to improve the quality of the data being collected. However, the issue of data errors in the collection of information on the history of life events (work, fertility, mobility, etc.) tends to persist.

To alleviate this problem, a paper-based EHC (Event History Calendar) was introduced. However, implementing this alongside the CAPI environment turned out to be cumbersome and uncondusive to maximizing the advantages offered by CAPI.

Due to these past experiences, in the year 2010 Korea Labor Institute developed a CAPI-EHC interface in order to reduce recall error and to further facilitate field operations. During development, efforts were focused on the following aspects. First: the speed and ease of calling the EHC interface from within multiple points of progress in the main CAPI questionnaire, second: flexibility for deployment in various settings and purposes, third: significantly reducing recall error through utilizing past responses and other information from the current questionnaire, fourth: a presentable look, as the interface would be visible to the interviewee as well.

For this year's IBUC, we would like to present the details on the functionality of the CAPI-EHC interface developed in 2010. Although the interface has not yet been actually deployed in the field due to issues some issues at the Institute, we hope to further improve it through checks and fixes to maximise its utility in the field.