Spring Academy 2009

May 5 - 8, 2009

Analyzing the TIMSS 2007 International Database

Venue: IEA Data Processing and Research Center, Hamburg, Germany

The IEA-ETS Research Institute (IERI, http://www.ierinstitute.org) is organizing a four-day Spring Academy on conducting analysis using the newly released TIMSS 2007 International Database (www.timss.org).

The draft schedule of topics is as follows:

May 5th	Overview content and structure of the TIMSS 2007 international database. Discussion on sampling and test design and implications for analysis. Finding variables and defining analysis questions, file and variable naming conventions. Review of survey instruments and development of research/policy questions. Currently available analysis software will be showcased and distributed to participants.
May 6th - 7th	Presentations by invited researchers to discuss their research work using the TIMSS 2007 International database. The presentations will be a mixture of theory and practice, with plenty of hands-on activities. There will be a special focus on developing indicators. During this time participants will also be expected to work on a research topic of their own. Staff will be available during these two days to help participants elaborate questions and start conducting their analysis. The expectation is that on the last day of the academy each participant will present an outline of a research project and preliminary analysis, as available.
May 8th	Final presentations of the research projects conducted during the Academy. Each participant will be expected to make a presentation outlining a research project that makes use of an international database and present preliminary results, as available.

The general day to day schedule will consist of a mixture of presentations and hands-on practical assignments. Participants are expected to have knowledge of statistical analysis techniques, and bring their own laptop computer with statistical software installed. Demonstration versions of the software for the hands-on training will be distributed to the participants during the Academy together with the TIMSS 2007 database and documentation. SPSS is required for this software to work.

Participation will be limited to the first 25 registrants. Registration fee is 225 Euro if received by April 1st, 250 Euro after April 1st. Participants are expected to cover their own travel and accommodation costs. A list with hotels, course requirements and final agenda will be sent to you upon receipt of your registration and payment.

To register you will need to complete the registration form available at: http://www.ierinstitute.org/html/training_area.html . For more information on the Academy or IERI, please write to us (ieirinstitute@iea-dpc.de) or visit us at www.IERInstitute.org.