



**IERI**



## IERI Spring Academy 2008

May 5th through 9th, 2008

### Agenda

#### Analyzing International Databases

Venue: IEA Data Processing and Research Center, Mexikoring 37  
Hamburg, Germany

#### Instructors:

Juliane Barth, IEA Data Processing and Research Center  
Eugenio Gonzalez, IEA-ETS Research Institute  
Dominique LaFontaine, University of Liege  
Christian Monseur, University of Liege  
Oliver Neuschmidt, IEA Data Processing and Research Center  
Leslie Rutkowski, IEA Data Processing and Research Center

#### Monday May 5, 2008

8:30 – 9:00	Registration
9:00 – 10:30	Welcome and Introductions Overview of Studies and Available Data Analysis Issues with International Databases (Gonzalez)
10:30 – 10:45	Break
10:45 – 12:15	Using the IDB Analyzer to Analyze IEA Data (Gonzalez)
12:15 – 1:45	Lunch
13:45 – 15:15	Why do non cognitive variables better predict mathematics achievement in some education systems? A methodological study of PISA & TIMSS data (Monseur)
15:15 – 15:30	Break
15:30 – 17:00	Why do non cognitive variables better predict mathematics achievement in some education systems? A methodological study of PISA 2003 & TIMSS data (Monseur)

#### Tuesday May 6, 2008

9:00 – 10:30	Exploring the relationships between engagement, performance in reading and several background characteristics using PISA 2000 & PIRLS 2006 data (LaFontaine)
10:30 – 10:45	Break
10:45 – 12:15	Exploring the relationships between engagement, performance in reading and several background characteristics using PISA 2000 & PIRLS 2006 data (LaFontaine)
12:15 – 1:45	Lunch
13:45 – 15:15	Identifying indicators that differ significantly between effective and non-effective schools in Arab countries (Barth/Neuschmidt)
15:15 – 15:30	Break
15:30 – 17:00	Identifying indicators that differ significantly between effective and non-effective schools in Arab countries (Barth/Neuschmidt)

### **Wednesday May 7, 2008**

9:00 – 10:30	An international comparison of public and private education with TIMSS 2003 (Rutkowski)
10:30 – 10:45	Break
10:45 – 12:15	An international comparison of public and private education with TIMSS 2003 (Rutkowski)
12:15 – 1:45	Lunch
13:45 – 15:15	Participants work on their own
15:15 – 15:30	Break
15:30 – 17:00	Participants work on their own

### **Thursday, May 8**

9:00 – 10:30	Participants work on their own
10:30 – 10:45	Break
10:45 – 12:15	Participants work on their own
12:15 – 1:45	Lunch
13:45 – 15:15	Participants work on their own
15:15 – 15:30	Break
15:30 – 17:00	Participants work on their own

### **Friday, May 10**

9:00 – 10:30	Presentations by Participants
10:30 – 10:45	Break
10:45 – 12:15	Presentations by Participants
12:15	Adjourn