

## Read the draft of the EPDC Report on Global Educational Trends and Give us your Comments!

The screenshot shows the EPDC website interface. At the top, it says "Signed in as gdellinger | Home | About | Contact | Links | Help | Edit Profile | Sign out". Below this is the "Education Policy & Data Center" logo and a navigation menu with tabs for DATA, ANALYSIS, PROJECTIONS, GROUPS, and ADMIN. The main content area features a large banner for the "New EPDC Report: GLOBAL EDUCATIONAL TRENDS 1970-2025: A Brief Review of Data on Ten Key Issues". The banner includes two scatter plots and buttons for "View the Report" and "Review and Comment". To the right of the banner is a sidebar with search and navigation options: "Search Education Database", "Search EPDC Projections", "Profile Explorer", "Create Your Own Projections" (with sub-links for "Human Capital Projections" and "DemoEd Education Projections"), and "Measure Quality Workshop" (with a sub-link for "Measure Quality Workshop"). Below the banner are two columns: "Featured Links" with links to "Rapid Assessment Calculator" and "Journal of Education for International Development (JEID)", and "What's New" with links to "Education Data Quality Measurement Workshop" and "Quarter 2 Newsletter".

The EPDC has drafted a **report** providing visual presentations and analysis on 10 key issues in global education, beginning from 1970 and to projections in 2025.

We have created a **public forum** for readers to review and comment the draft report. Please join this forum and send us your thoughts!

It is simple: to join the forum, use the **sign in** link on the home page main feature, then click on "Review and Comment" and send us your ideas!

### UPCOMING EVENT: EPDC Panels and Workshop at 2009 CIES Conference

There will be three interesting EPDC panels and workshop at 2009 CIES Conference from March 22 to 26 in Charleston, South Carolina.

- **Education Projection Workshop with EPDC, IIASA, UNESCO IIEP, and World Bank**  
12:00-1:30pm Sunday, March 22, Admissions Auditorium
- **Special Session: EPDC Research Findings on Pupil Performance and Retention**  
12:00-1:30pm Tuesday, March 24, Colonial Room
- **Invited Session: Visualizing Data for Education and Development with EPDC**  
4:00-5:00pm Wednesday, March 25, Physicians Auditorium

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## **New Data from 20 MICS3 2005/6 Datasets and 17 DHS 2006/7 Datasets**

EPDC has extracted education data from MICS3 and DHS datasets, with a new addition of ECCE (Early Childhood Care and Education) indicators. Standard education extractions on participation, efficiency, attainment, and literacy have been completed for 20 MICS3 2005/6 and 17 DHS 2006/7 datasets.

**MICS3 2005/6:** Bangladesh, Belarus, Belize, Cote d'Ivoire, Cuba, Iraq, Jamaica, Kyrgyzstan, Macedonia, Mongolia, Montenegro, Serbia, Sierra Leone, Somalia, Syria, Tajikistan, Togo, Uzbekistan, and Vietnam

**DHS 2006/7:** Azerbaijan, Benin, Congo, Dominican Republic, Honduras, India, Jordan, Liberia, Mali, Namibia, Nepal, Niger, Pakistan, Swaziland, Uganda, Ukraine and Zimbabwe

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## **More New Data**

### **ECCE & Health Data from DHS and MICS3**

EPDC has newly added ECCE and health indicators from two main data sources—DHS StatCompiler and MICS3 final reports and datasets.

- Pre-primary net and gross attendance rate
- Age specific pre-primary attendance rate
- Infant (age 0) and child (age 0-4) mortality rates
- Children exclusively breastfed (0-5 months)
- Children under-height for age and children under-weight for height (age 0-4)
- Vaccination rate
- Women with comprehensive knowledge of preventing HIV/AIDS transmission (age 15-49)
- Deliveries with professional assistance (age 15-49)
- Age-specific and total fertility rate (age 15-49)
- HIV prevalence rate

### **Gender Parity Index (GPI) of Gross and Net Attendance Rates**

Based on EPDC extraction data from DHS datasets, EPDC has calculated gender parity index of primary and secondary gross and net attendance rates at the national, subnational, and urban/rural levels for 47 countries.

### **Per Pupil Expenditure (PPE)**

Per pupil expenditure data has been calculated at the school level for 145 countries based on GNI per capita data from the WDI (World Development Indicator) and public education expenditure per student data from the UIS.

### **Child Labor Data from Understanding Children's Work (UCW)**

EPDC has added two new child labor indicators—(1) children working (%) and (2) children working and attending school (%)—from year 1996 to 2006 for 68 countries from UCW.

### **School Quality and Student Performance Data from SACMEQ and Others**

EPDC now has pupil teacher ratio and learning assessment and exam scores from SACMEQ and various other national sources at the national and subnational level.

### **India Education Data from DHS, UIS and India Department of School Education and Literacy**

EPDC has added new India data for school years 1999 to 2007 at the national and subnational level:

- Gross and net enrolment rates and gender parity index (GPI)
- Dropout, repetition, transition, and survival to grade 5 rates
- Numbers of pupils, schools, teachers, and pupil teacher ratio (PTR)
- % of underage and overage children
- % of trained teachers



## New & Updated Maps

### Primary and Secondary Gross and Net Attendance Maps

New and updated primary gross attendance and secondary gross and net attendance rate maps are available for 30 countries using the DHS extraction data from 2003 to 2007.

Honduras Secondary Net Attendance Rate  
Data Source: DHS 2006

## New Analysis

### 2009 EFA Global Monitoring Report Background Paper—Four Studies of Education Growth: Inequality by wealth, Age effects, Sub-national learning differentials, and Projections

EPDC was commissioned by the Education for All Global Monitoring Report team to assist in drafting the EFA Global Monitoring Report 2009 – Overcoming Inequality: Why Governance Matters. This background paper is published on UNESCO website and four studies are available separately as 2009 EPDC working papers and policy briefs (EPDC No. 09-01, 09-02, 09-03, 09-04).

### Wealth Still Matters: A Study of Wealth Differentials in Primary School Attendance from 1990-2006 in Developing Countries (EPDC No. 09-01)

This working paper examines changes in attendance differentials by wealth over time from 1990-2006 for 61 developing and transitional countries, based on household surveys and finds that school attendance differentials by wealth have declined over time in almost all countries. Declines in wealth differentials are almost universally associated with an overall increase in school attendance.

### Pupil Performance and Age: A Study of Promotion, Repetition, and Dropout Rates among Pupils in Four Age Groups in 35 Developing Countries (EPDC No. 09-02)

This working paper investigates the extent of under- and over-age pupils in developing countries and the differences in school performance by age group. The study finds that in the lower grades of primary school, older pupils generally outperform younger ones and younger pupils are far more likely to repeat grades. In higher grades of primary school and in all grades of secondary school, older pupils underperform; they are less likely to be promoted and more likely to drop out of school than younger pupils.

### Sub-national Disparities in Learning: An Analysis of Differentials in Learning Scores in 25 countries, and the Correlations with School Entry and Retention Rates and Pupil-Teacher Ratios (EPDC No. 09-03)

This working paper examines sub-national differences in student learning in 25 developing countries. The study proposes criteria for selecting the best measure of learning disparity. It finds that sub-national learning score disparity correlates poorly to the pupil-teacher ratio differentials and best to attendance rate differentials.

### Efficiency: A Study of Promotion-, Repetition-, and Dropout Rates among Pupils in Four Age-groups in Sub-Saharan Africa (EPDC No. 09-04)

This policy brief measures the extent and effects of under- and over-age school attendance among pupils in Sub-Saharan Africa based on household survey data from 22 developing countries.

### What Works in Expanding School Participation (EPDC No. 08-07)

The paper identifies some of the key government policies responsible for the rapid expansion in primary enrollment and completion prior to 2005, and explores the likelihood of continued expansion and the implications of expansion for individuals and the countries as a whole.

## Forthcoming

The EPDC is currently working on the following new features and projects:

- Background paper for 2010 Global Monitoring Report
- Early childhood care and education (ECCE) profiles
- High-level Interactive Projections for Education (HIPE) pupil-teacher-cost projection model
- New data from national administrative sources (ministry of education, national statistical office)
- New and updated graphs, maps, and national profiles with new 2005-2007 data
- EPDC tutorials on creating and fine-tuning animated graphs and profiles



Education Policy and Data Center (EPDC) is a research unit within the global education portfolio of FHI 360. EPDC serves as a resource for education data, profiles and data reports on education status at the country level, research on issues and challenges in education around the world, as well as medium-term education projections. The FHI 360 global education portfolio encompasses a wide range of programs and interventions in educational development. Visit us at [www.fhi360.org](http://www.fhi360.org) and [www.epdc.org](http://www.epdc.org).

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