



WORLD ATLAS
of gender equality in education

Between Promise and Progress

Education and Gender

UNESCO Institute for Statistics

Between Promise and Progress

The *World Atlas on Gender Equality in Education* comprises more than 120 maps, charts and tables featuring a wide range of sex-disaggregated indicators produced by the UNESCO Institute for Statistics.

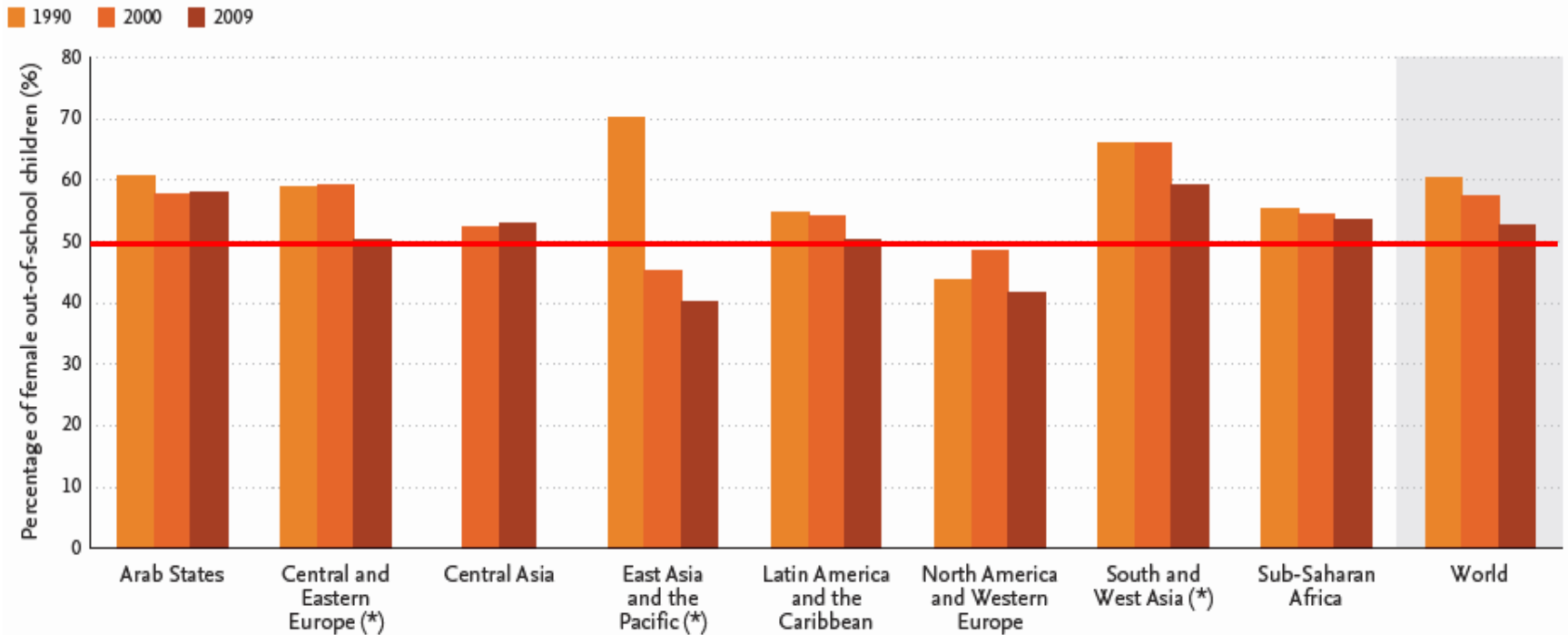
It allows readers to visualize the educational pathways of girls and boys and track changes in gender disparities over time.

Two-thirds of countries show gender parity in primary education



Out-of-school children, a continuing challenge for girls

Percentage of female out-of-school children of primary age, by region and worldwide, 1990–2009

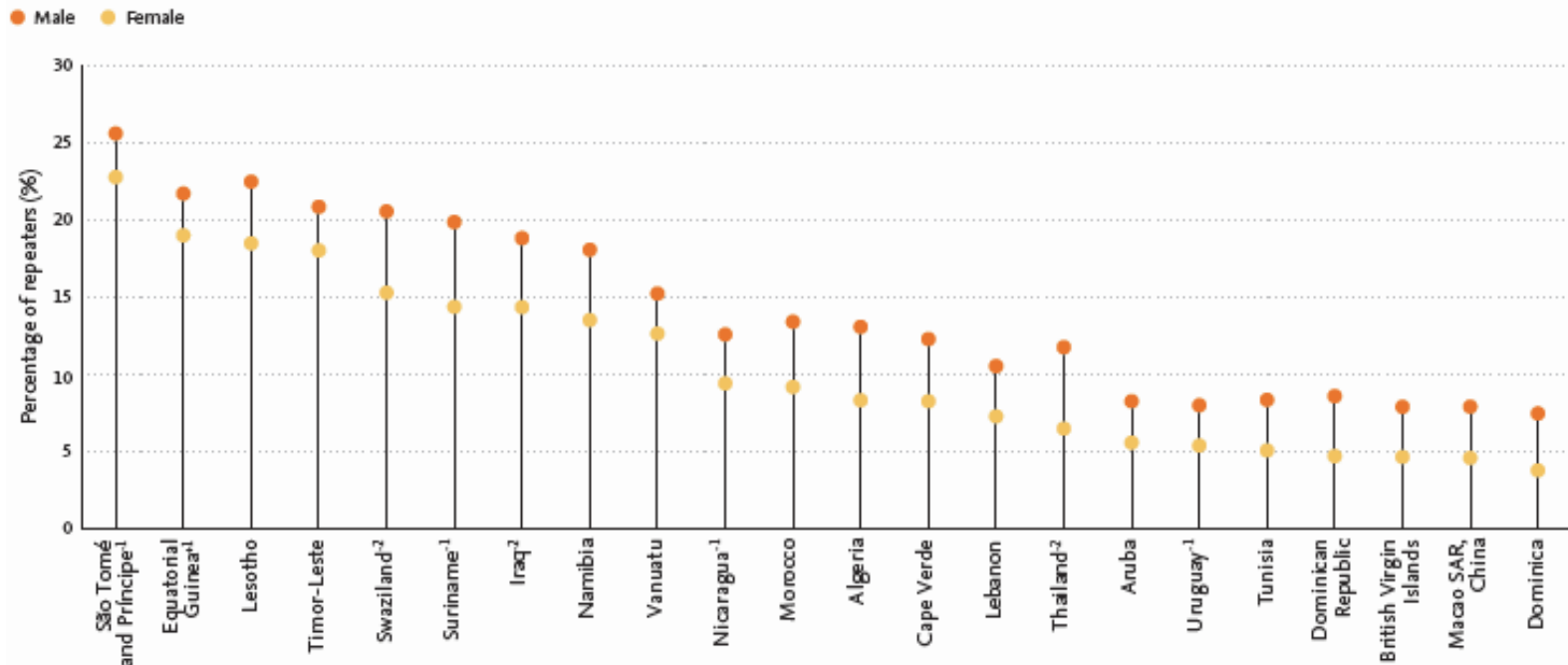


Note: (*) 1990 data for Central and Eastern Europe refers to the year 1993; 2009 data for East Asia and the Pacific refer to 2007; 2009 data for South and West Asia refer to 2008

Source: UNESCO Institute for Statistics

Boys tend to repeat grades more than girls

Percentage of repeaters for selected countries, 2009 or latest year available



Note: ¹ refer to 2010 data; ² refer to 2008 data; ³ refer to 2007 data

Source: UNESCO Institute for Statistics

One-third of countries have equal proportions of boys and girls enrolled in secondary education ...



... But many adolescent girls remain out of school in sub-Saharan Africa, South and West Asia and the Arab States



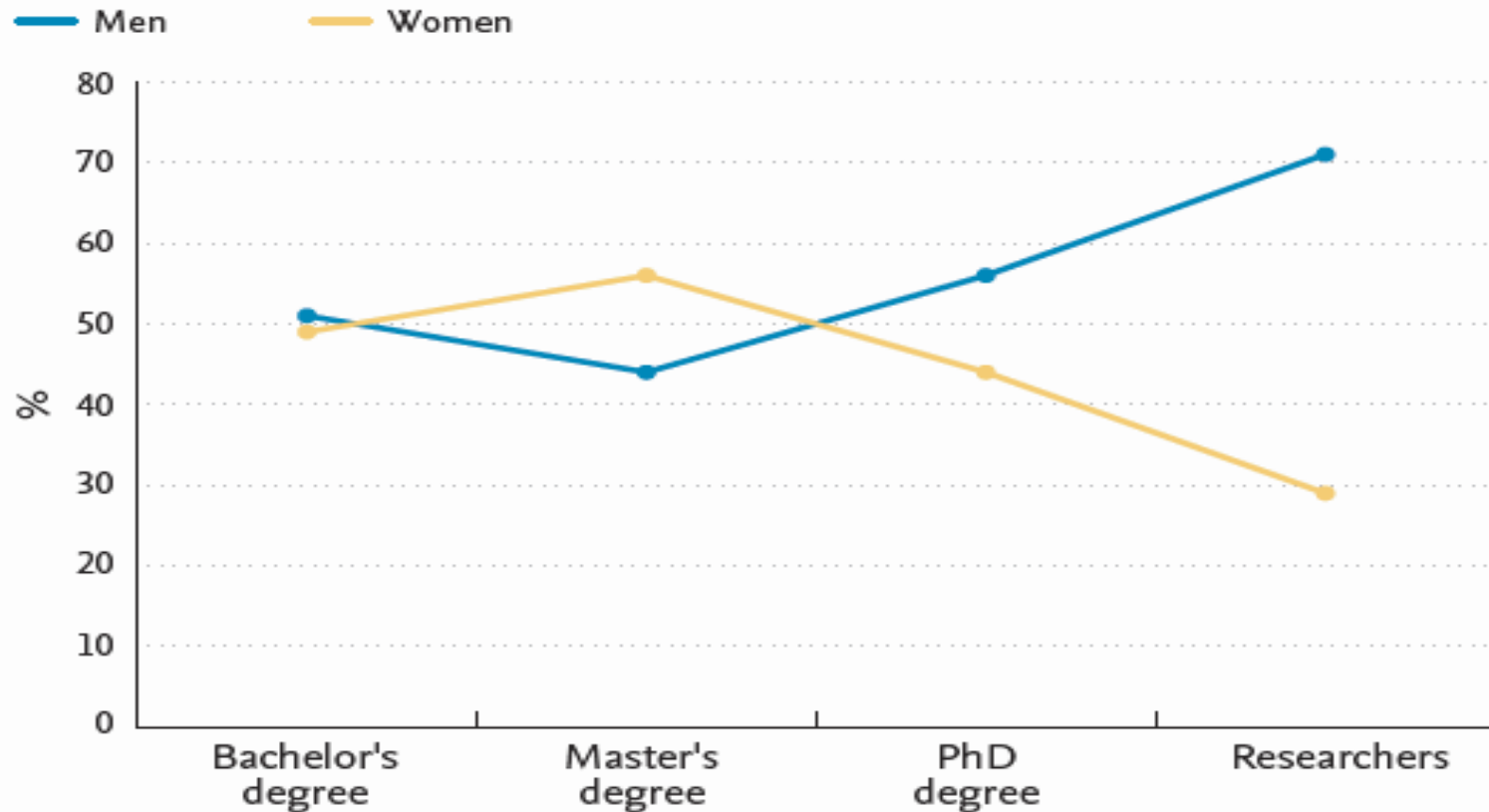
Women account for the majority of tertiary students in two-thirds of countries...



... But men continue to dominate highest levels of study

56% of PhD graduates and 71% of researchers are men.

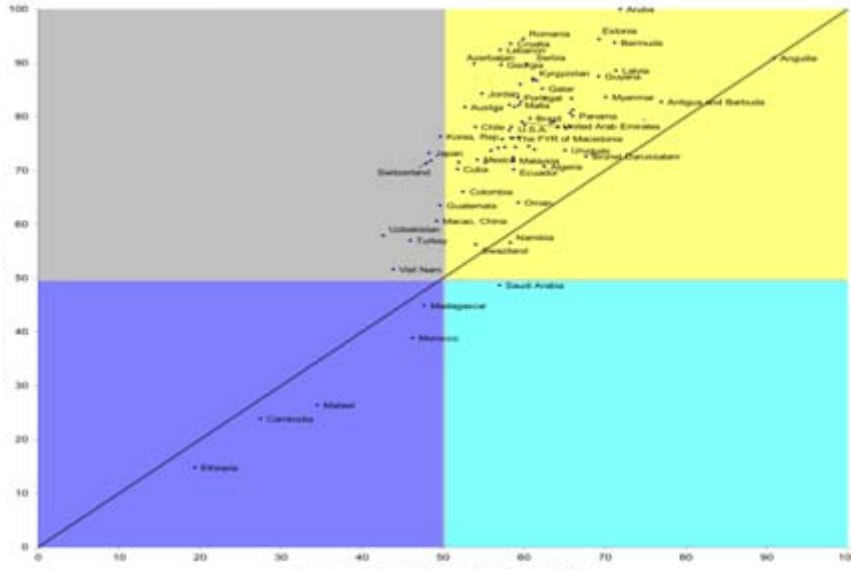
Proportion of women and men graduates in tertiary education by programme level and those employed as researchers, 2008



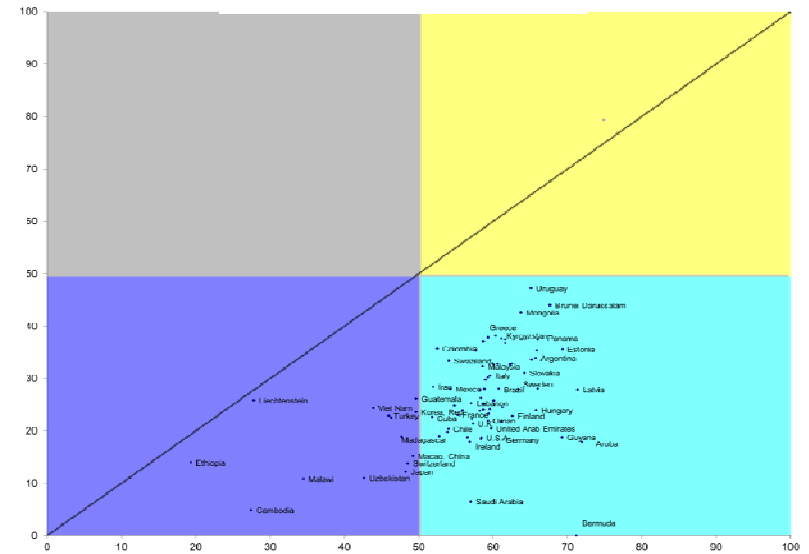
Women more present in Education, SS, Business and Law

Education

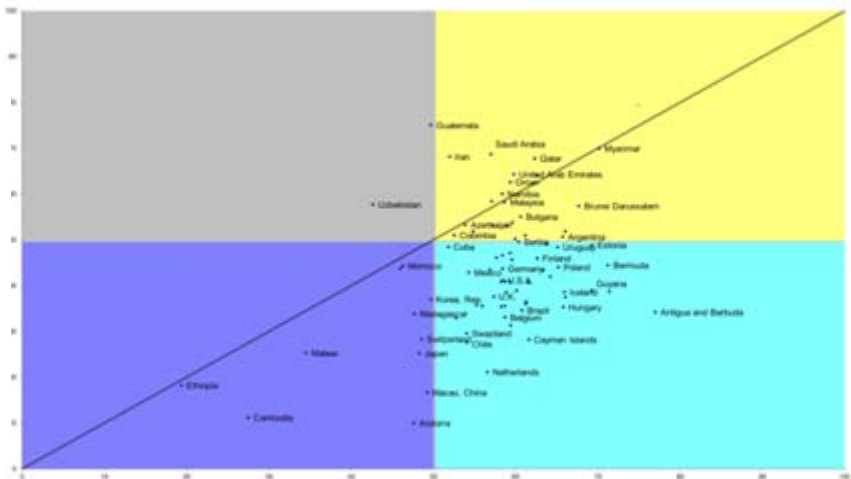
% F graduates all fields



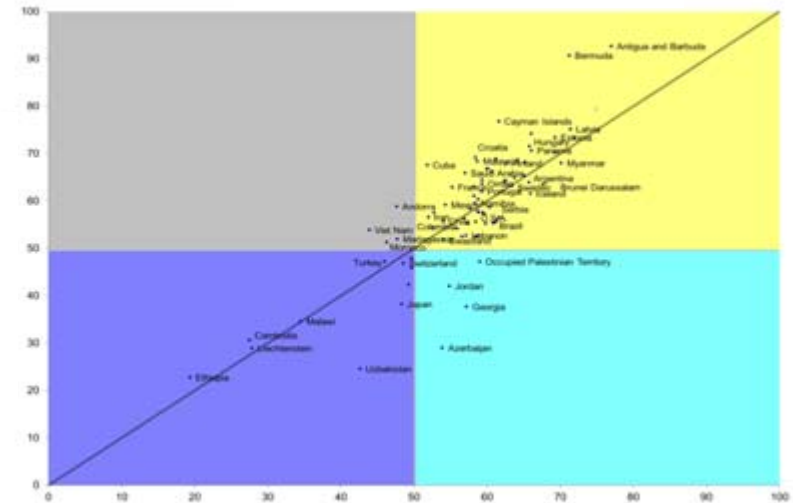
Eng, Man, Const



Science



SS, Bussi, Law



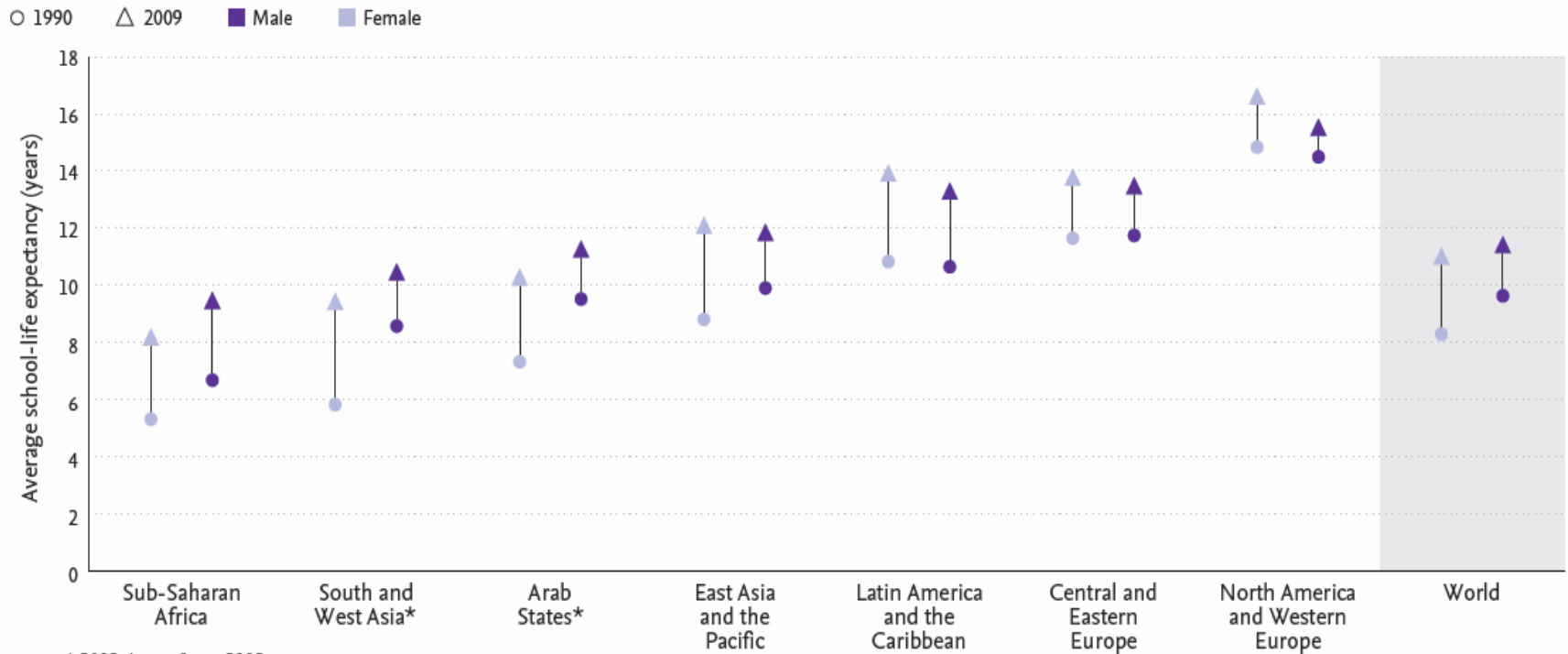
% M graduates all fields

School-life expectancy varies across regions



School-life expectancy from a gender perspective

Average school-life expectancy in years by gender, by region and worldwide, 1990-2009



Note: * 2009 data refer to 2008

Source: UNESCO Institute for Statistics

Data and Indicators on Education AND Gender

- UIS publishes about 100 indicators on people
 - 80% sex-disaggregated (F, M, %F)
 - Many have Gender Parity Index (GPI)

The **gender parity index** divides the value for girls by the value for boys – an index of 1.00 is perfect parity, and **0.97 – 1.03 is considered a zone of gender parity**

SUMMARY: Work on Gender and Education in UIS

- Gender web page
<http://www.uis.unesco.org/Education/Pages/default.aspx>
 - 2010 Global Education Digest - Analysis on Education and gender
 - 2011 Global Education Digest – Analysis on secondary education
 - Indicators used to monitor gender in education globally
 - Out of school rates
 - Teachers (% female in secondary, tertiary education)
 - Access to education
 - Participation
 - Progress
 - Outcomes
- Fact sheets (short briefs/analysis) – girls and women education (primary to tertiary)

SUMMARY: Work on Gender and Education in UIS

- Participation PLAN International's panel for 2012 publication focusing on girls education
- Atlas on gender and education
- Wikigender project with OECD
- Interactive website The Guardian - progress across time since 1999

<http://www.guardian.co.uk/global-development/interactive/2011/oct/25/gendered-world-education-gap-interactive>

Accessing data on gender disparities

UNESCO Institute for Statistics (UIS)

Global Education Digest

<http://www.uis.unesco.org/ged2010>

UIS Data Centre

<http://stats.uis.unesco.org/>

EFA Global Monitoring Report

Database on Marginalisation in Education

<http://www.unesco.org/en/efareport/dme>

Early Grade Reading Assessment (EGRA)

<https://www.eddataglobal.org/>

Southern African Consortium to Monitor
Education Quality (SACMEQ)

<http://www.sacmeq.org/>



How many seasons does Canada have?

UIS in the winter...



photo by
John Ferguson

and UIS in the summer...





Thank you