

Open Educational Resources

A window of opportunity for EFA

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Teacher Development and Education Policies

UNESCO

61 million
children are not in
primary school.



**1.7 million
additional teachers
are needed.**



775 million
adults are illiterate
two-thirds are women



**Traditional
approaches
not suited to these
challenges**





United Nations
Educational, Scientific and
Cultural Organization

Transforming Education: The Power of ICT Policies



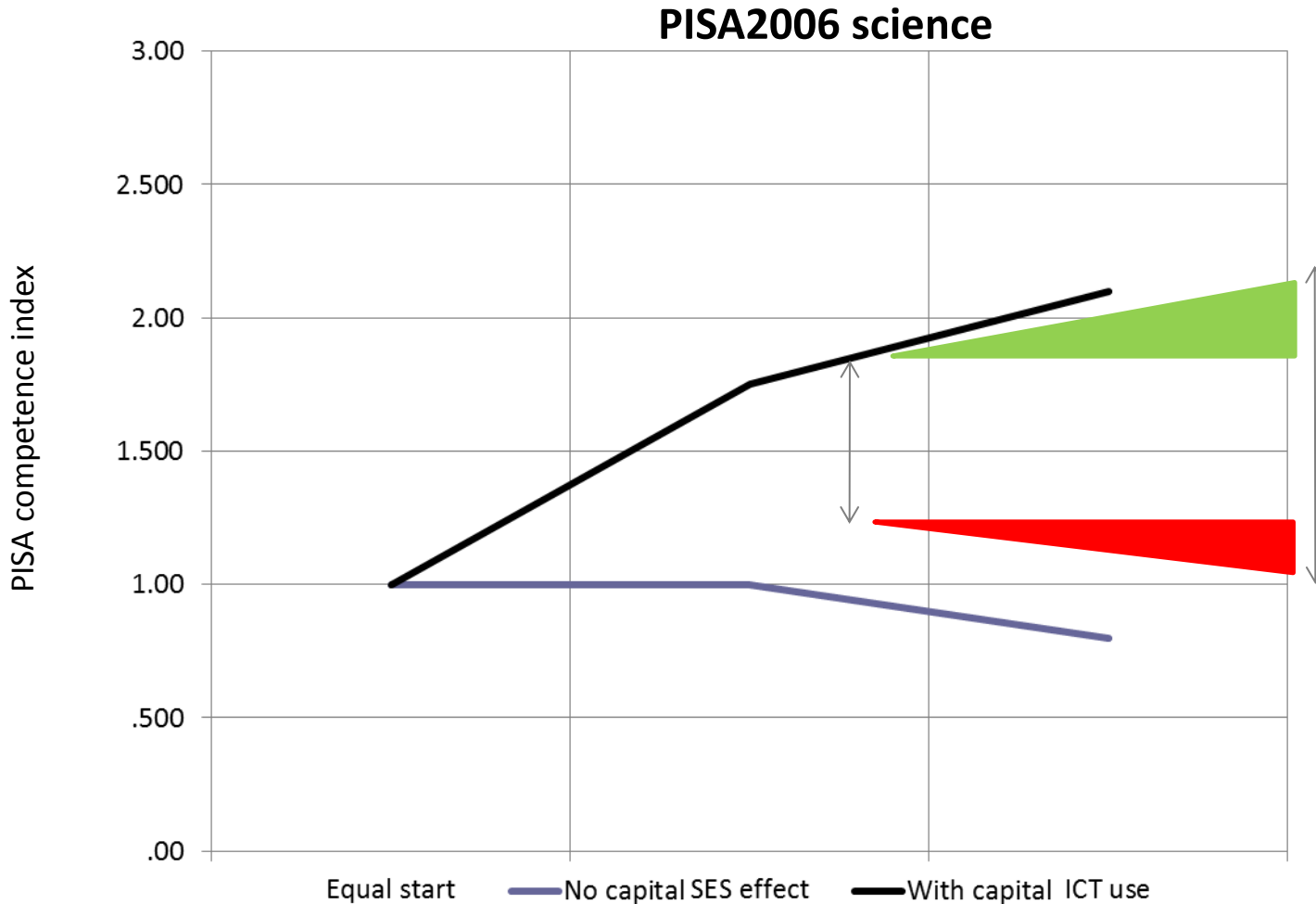


Policies for educational transformation

- The *Pull* imperative for education policy makers
- *Empowering* users:
 - From *access* to use
 - From increased use to *efficient use*
- Avoiding the *Matthew effect*



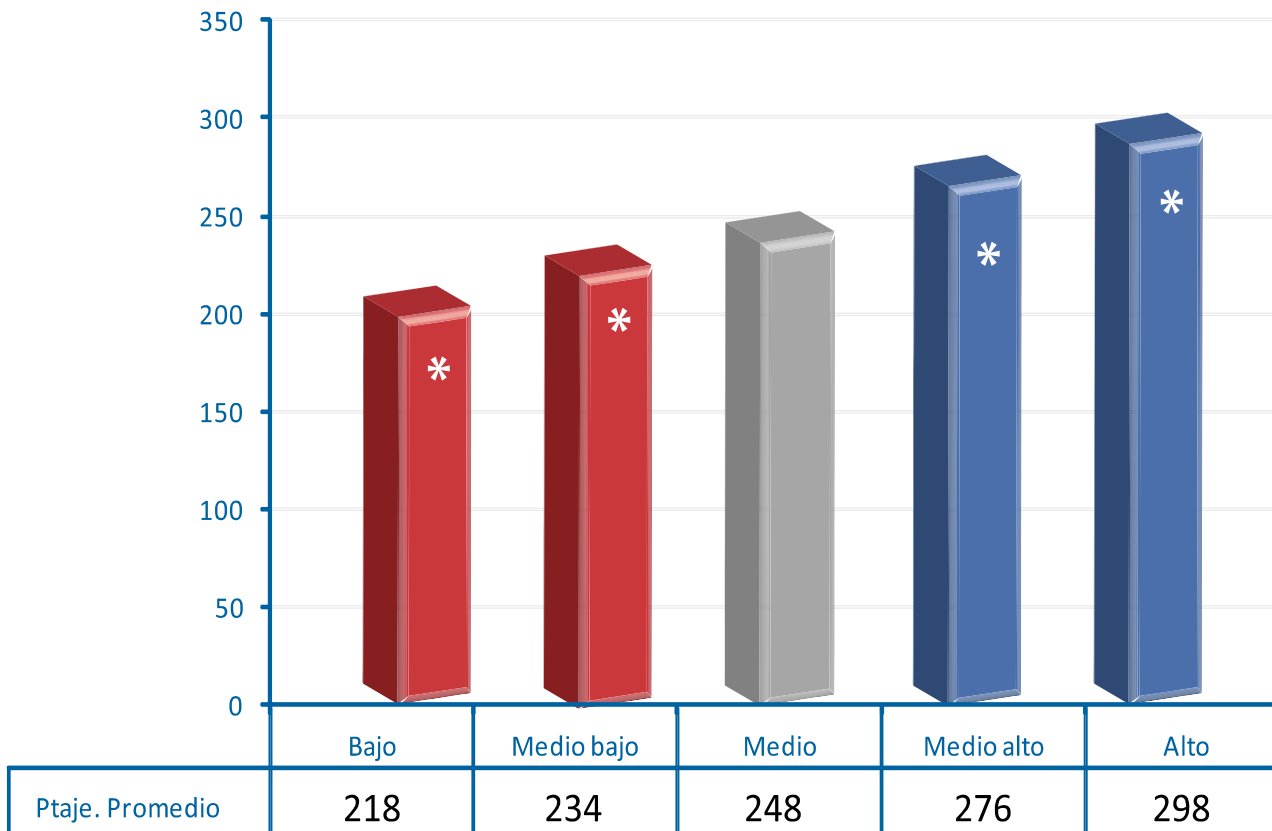
Excluded from the benefits





Students' digital skills and SES

Puntajes promedio 2° Medio 2011 por GSE y diferencia con el promedio nacional



* Diferencias estadísticamente significativas



Digital inclusion and educational development

Increased socio-economic development

**Supply-driven policies
(access)**

**Developing
countries**

Equipment, content,
connectivity,
training,

**Top-down
policies**

1:1

National portals
(OER?)

Tomorrow?

Developed capacities

Qualified demand

New opportunities:
mobile learning

**Communities of
practice**

OER

Future

Assessment,
autonomy

**Bottom-up
solutions**

Digital textbooks
School platforms

**Demand-driven policies
(efficient use)**



key to access and quality

“teaching, learning and research materials in any medium, digital or otherwise, that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions. Open licensing is built within the existing framework of intellectual property rights as defined by relevant international conventions and respects the authorship of the work”

UNESCO, 2002.



UNESCO

Paris Declaration, 2012

1. Foster awareness and use of OER.
2. Facilitate enabling environments or use of ICT
3. Reinforce the development of strategies and policies on OER
4. Promote the understanding and using of open licensing frameworks
5. Support capacity building for the sustainable development of quality learning materials
6. Foster strategic alliances for OER
7. Encourage the development and adaptation of OER in a variety of languages and cultural contexts
8. Encourage research on OER
9. Facilitate finding, retrieving and sharing of OER
10. Encourage the open licensing of educational materials produced with public funds.



Many thanks

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