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FROM THE AMERICAN PEOPLE

Young Lives study: what we have learned about poverty and schooling across four countries



2015 Global Education Summit
@USAIDEducation

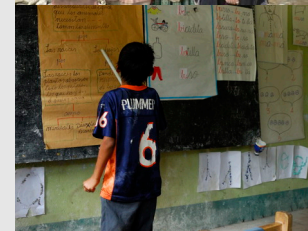
#LetGirlsLearn

#endpoverty

Young Lives study

Young Lives is an longitudinal study of childhood poverty which follows 12,000 children in Vietnam, India, Ethiopia and Peru over 15 years. Young Lives follows two cohorts of children, the younger cohort (born around 2001) and the older cohort (born around 1994). There are four rounds of surveys carried out in 2002, 2006, 2009 and 2013 (and a fifth planned for 2016).

The School Survey data was collected in schools attended by a sub-sample of Young Lives children from the younger cohort (children born in 2001) in order to have information about the school, peers, teachers and principals.



Inequality at age 5 years

Peabody scores at age 5 by wealth index in round 1			
	Top quintile	Bottom quintile	Difference
Ethiopia	14.9%	8.0%	6.8%
India	20.2%	11.0%	9.1%
Peru	37.4%	13.2%	24.3%
Vietnam	24.7%	12.5%	12.2%

Note: Scores are presented as percentages to facilitate understanding.

Peabody scores at age 5 by mother tongue			
	Main language	Others	Difference
Ethiopia	11.7%	9.6%	2.1%
India	13.2%	14.7%	-1.6%
Peru	25.0%	13.4%	11.6%
Vietnam	19.3%	11.0%	8.2%

Note: Scores are presented as percentages of maximum score possible. Main language: Amharic (Ethiopia), Telugu (India), Spanish (Peru), and Vietnamese (Vietnam).

Large achievement gaps are evident by the age of five years, which reinforces the importance of investing in preschool interventions. However, not all preschools have the same quality, especially in Peru

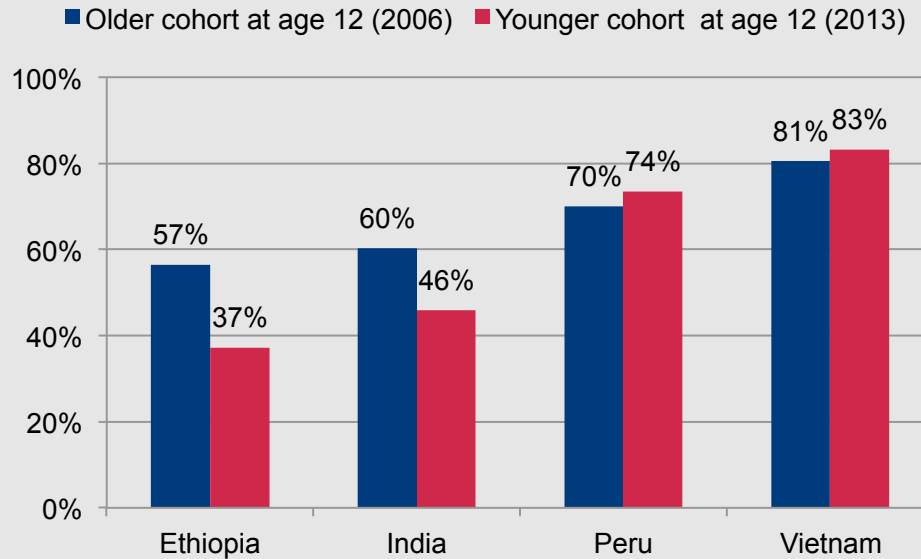
Inequality and preschool attendance by age 5 years

Score in PPVT at age 5 years by type of preschool attended in Peru (younger cohort)			
	PRONOEI	Public Jardin	Private Jardin
Average	17.2%	23.9%	36.9%
Spanish	19.2%	25.1%	37.7%
Indigenous language	13.5%	14.6%	6.4%
Difference	5.7%	10.5%	31.3%
Top quintile (wealth in RI)	36.3%	35.7%	40.1%
Bottom quintile (wealth in RI)	12.6%	15.2%	21.8%
Difference	23.7%	20.5%	18.4%

Note: Scores are presented as percentages.

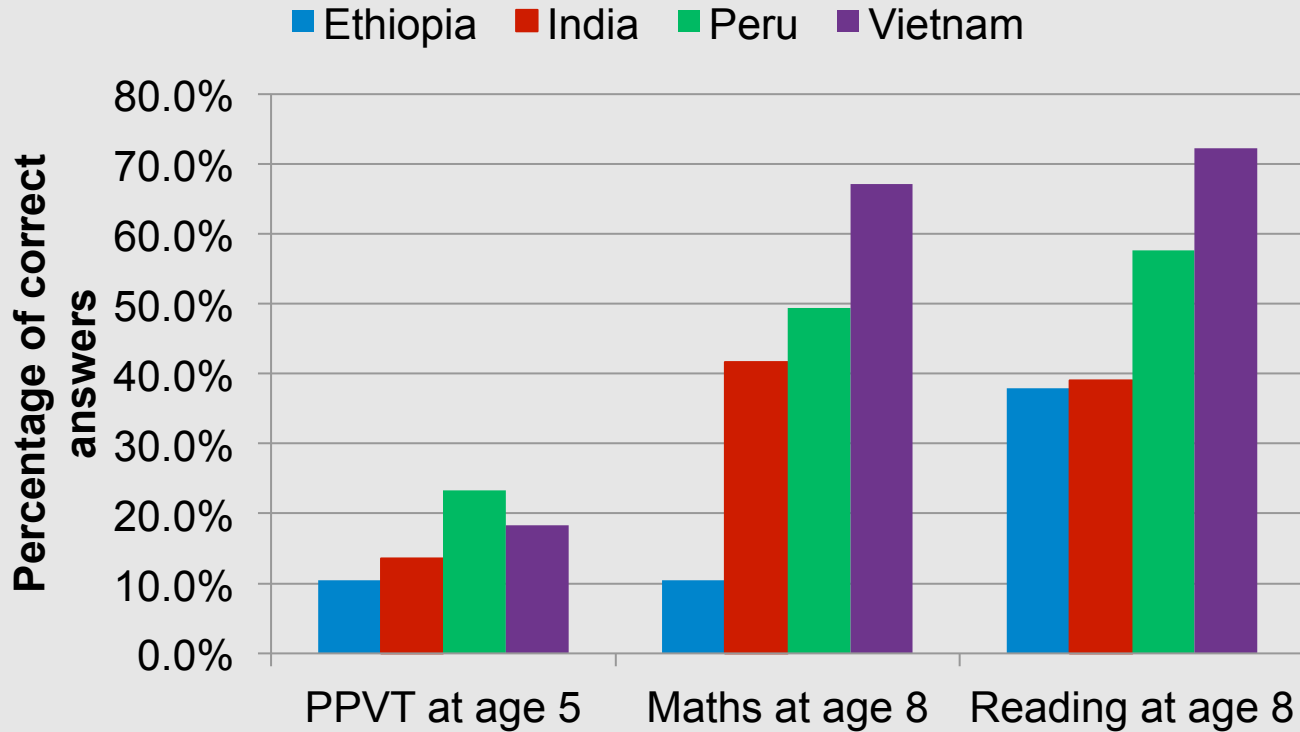
Comparison of cohorts across countries

Average raw score in Maths test (%)



Note: Scores are presented as percentages. The scores are based on the common items across rounds.

Progress in primary across countries



Note: Scores are presented as percentages.

Disparities in educational opportunities (Peru)

School resources and quality of pedagogical processes				
	Private	Public urban	Rural in Spanish	Rural EIB
Running water	100.0%	93.3%	38.7%	45.0%
Auditorium	25.0%	21.7%	12.9%	0.0%
Psychologist	60.0%	11.7%	3.2%	0.0%
Auxiliary personal	75.0%	21.7%	3.2%	5.0%
Teacher attended university	72.4%	59.8%	31.9%	49.5%
Teacher's pedagogical knowledge score	7.2	5.9	5.7	4.2
Teacher missed school in the last month	10.0%	18.5%	32.4%	30.7%
Note: Pedagogical Content Knowledge score has a maximum of 10 points.				
Source: School survey (2010)				

Disparities in educational opportunities (Peru)

Pedagogical processes: How is mathematics taught?

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Geometry

e17
1
CP-1
MIT
1.3

78148 : 122 = 639

e21
1
CP1
MIT
1.3

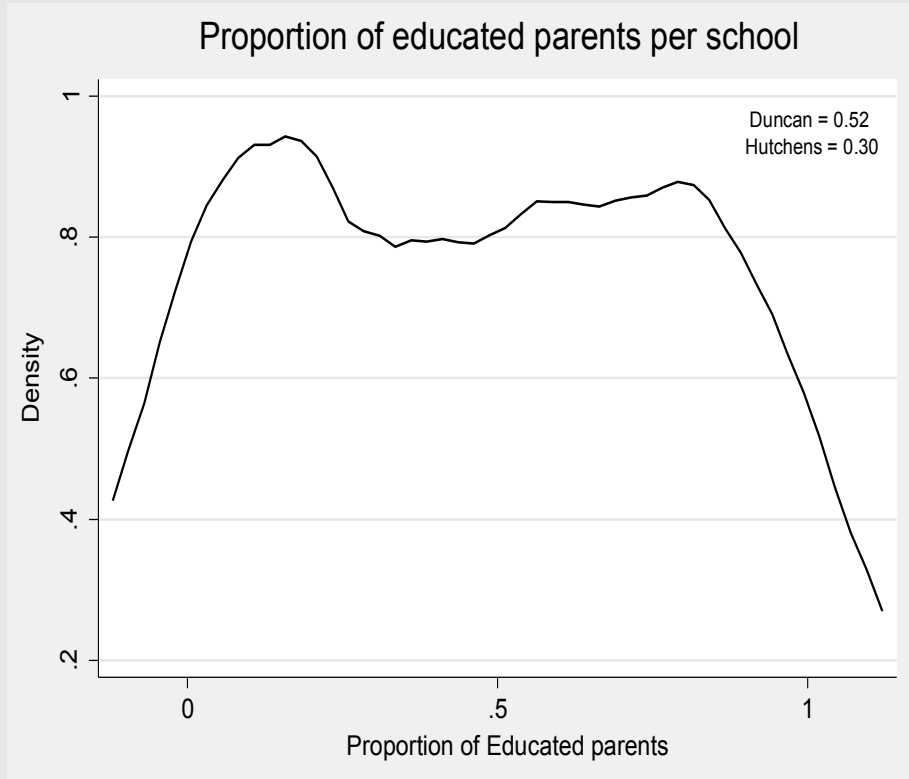
3892 : 28 = 139

Handwritten signature: *Rueda*

Numeracy

(e17 and e21 with incorrect feedback)

School segregation (Peru)



The two peaks indicate a concentration of two types of schools, one group with less educated parents and other with more educated parents.

Conclusions and policy implications

- Gaps already large by age 5: target children who are at risk in specific contexts (poverty, minorities) and start early with multipurpose interventions.
- Primary schooling can make a difference for quality and equity: check for educational processes.
- Exclusion used to be linked with access; now it seems linked with school resources and pedagogical processes.
- School segregation is a threat to the education of the poor: Plan actions to improve achievements in areas where high segregation and low socioeconomic status accumulate.



For more information:

In English: www.younglives.org.uk



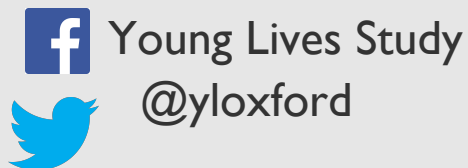
In Spanish: www.ninosdelmilenio.org



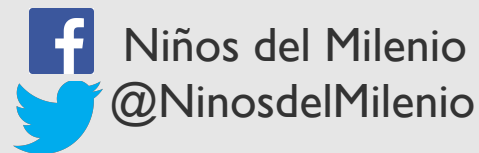
Methods, instructions to download data bases, publications and surveys available

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