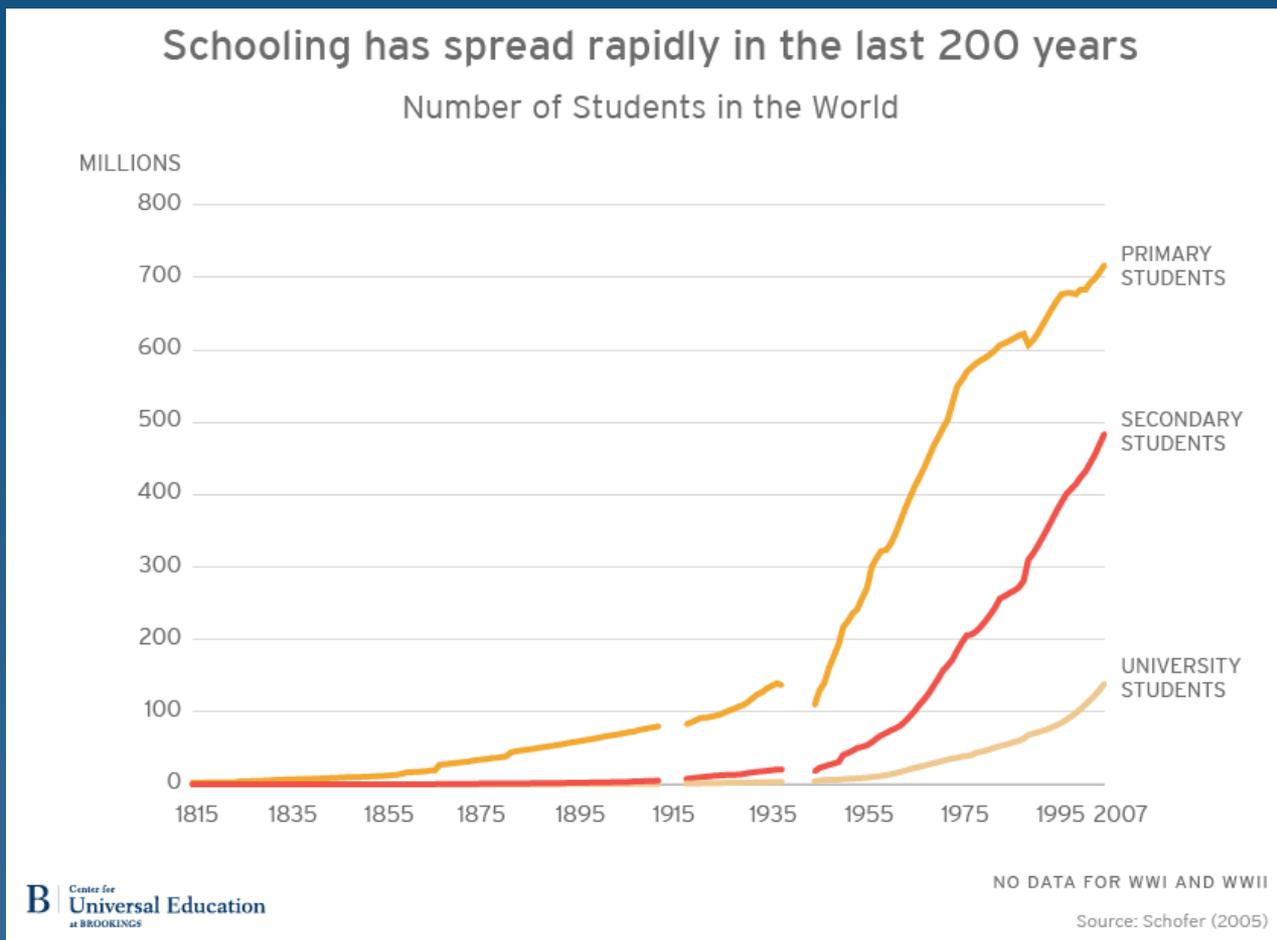


How to Scale Learning

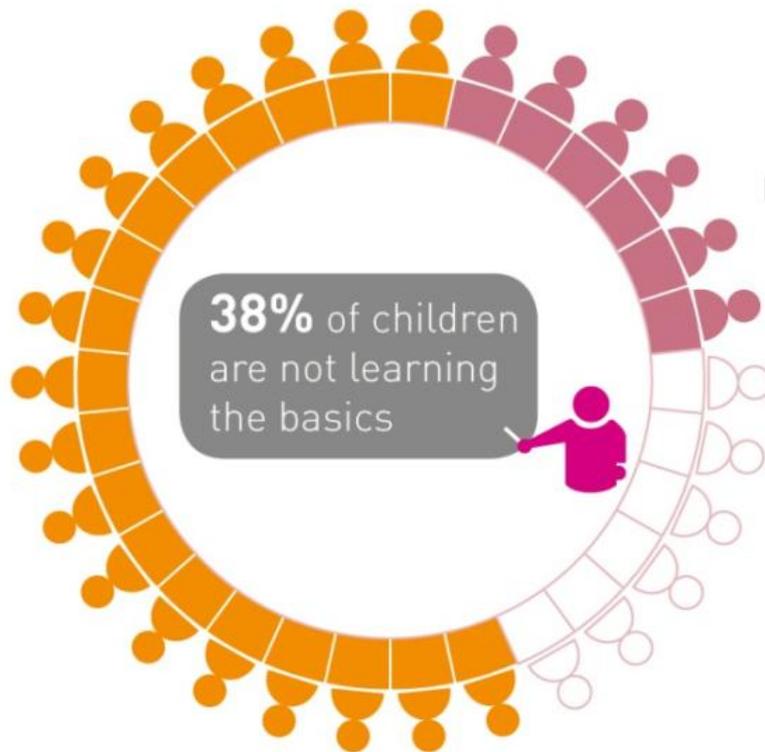
- Global Context
- Millions Learning Objectives
- Scaling Barriers
- Preliminary Findings
- Next Steps

Spread of School Scaling Success Story



But scaling of *schooling* hasn't translated into scaling of *learning*

Of the 650 million primary school age children in the world

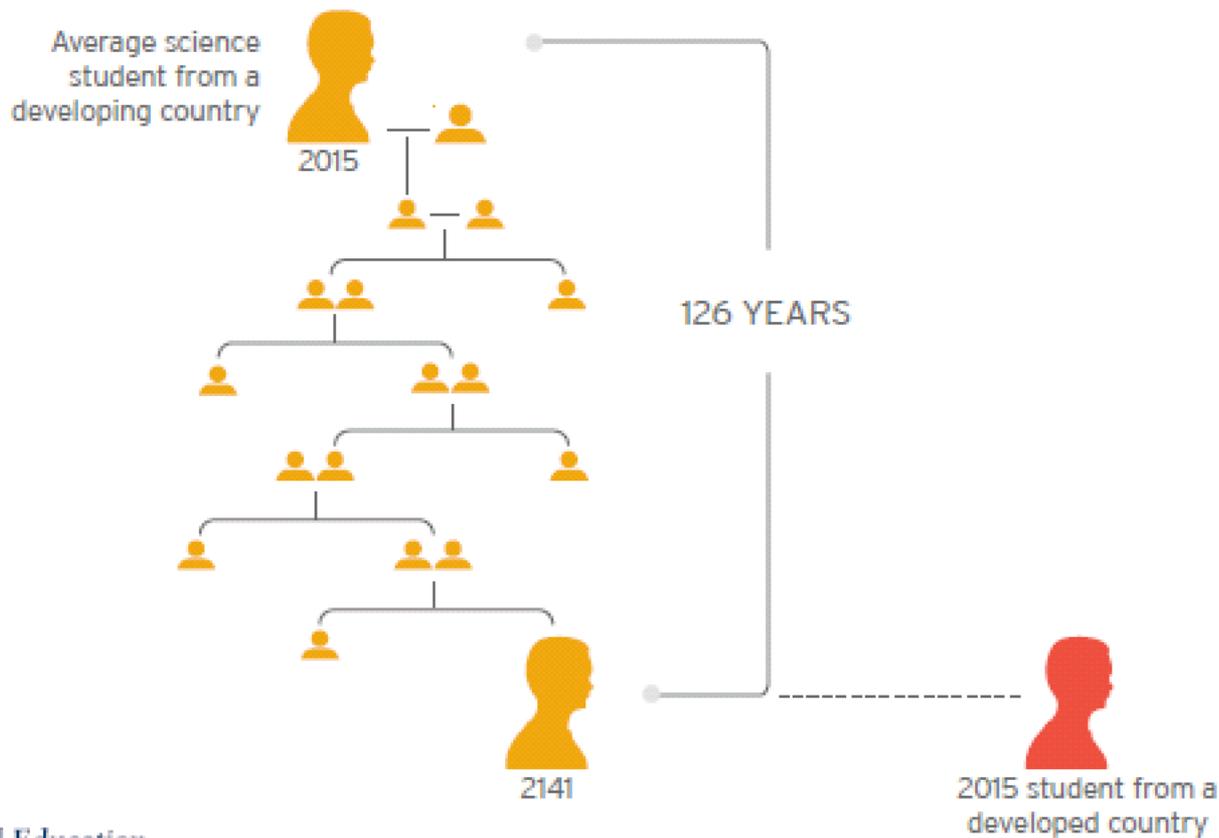


130 million are in primary school but have not learned the basics.



120 million have not even completed 4 years of school.

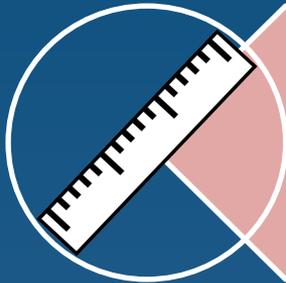
At the current pace, it will take 126 years for average-scoring students in **developing countries** to catch up to those in **developed countries** today.



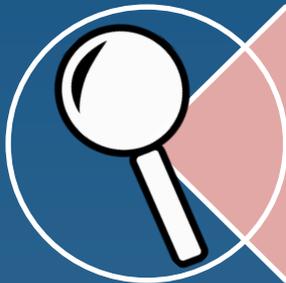
This is all the more relevant with new SDGs



Millions Learning At-A-Glance



Identify where and how effective learning interventions have scaled



Distill from case studies and additional evidence key drivers



Contribute to a global conversation on scale and education

Millions Learning Case Studies

Sesame Street

- 1969
- Early Childhood Development
- 150+ countries, 39 local productions
- Millions of children ages 3 to 5

Aflatoun

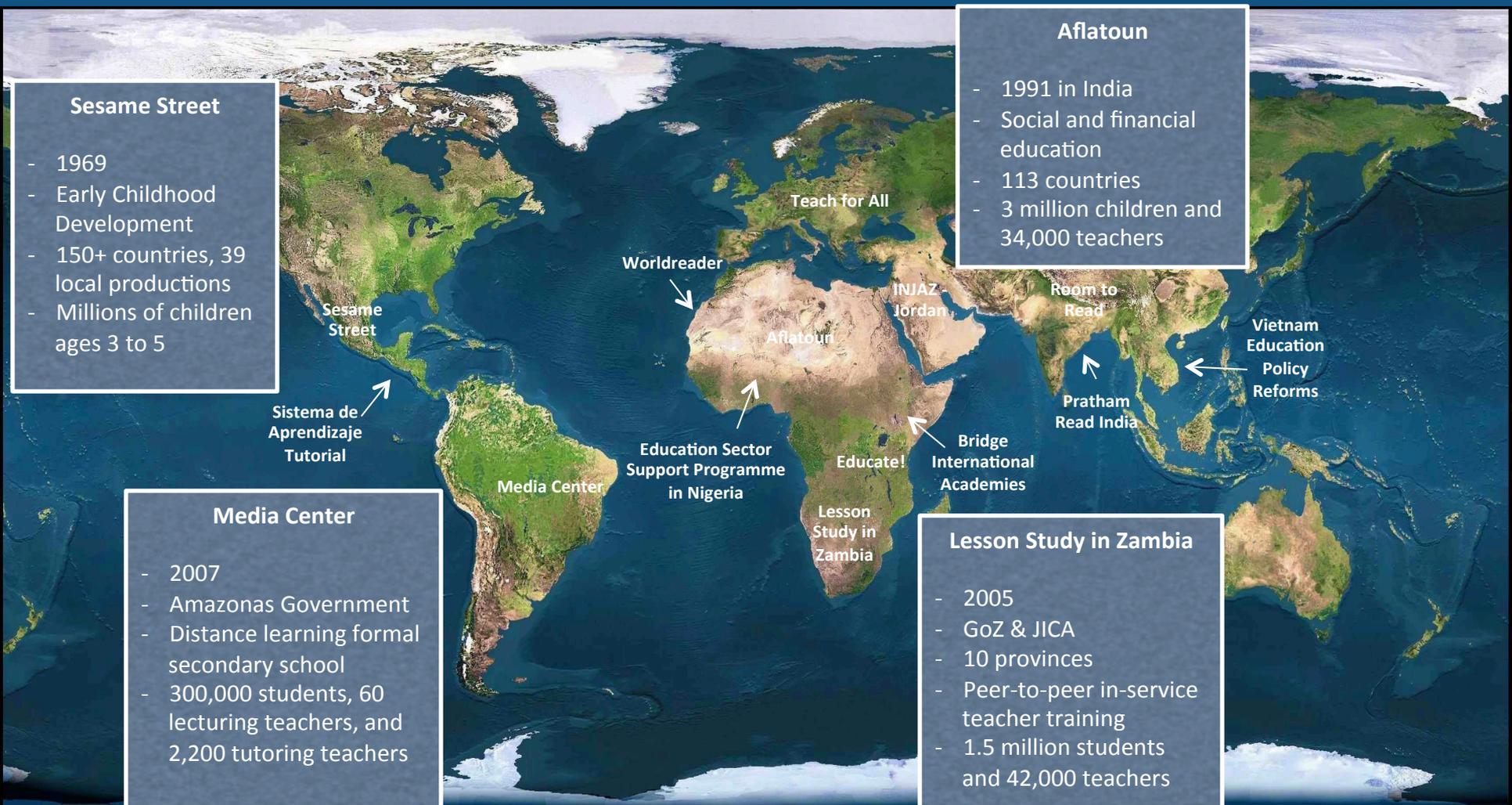
- 1991 in India
- Social and financial education
- 113 countries
- 3 million children and 34,000 teachers

Media Center

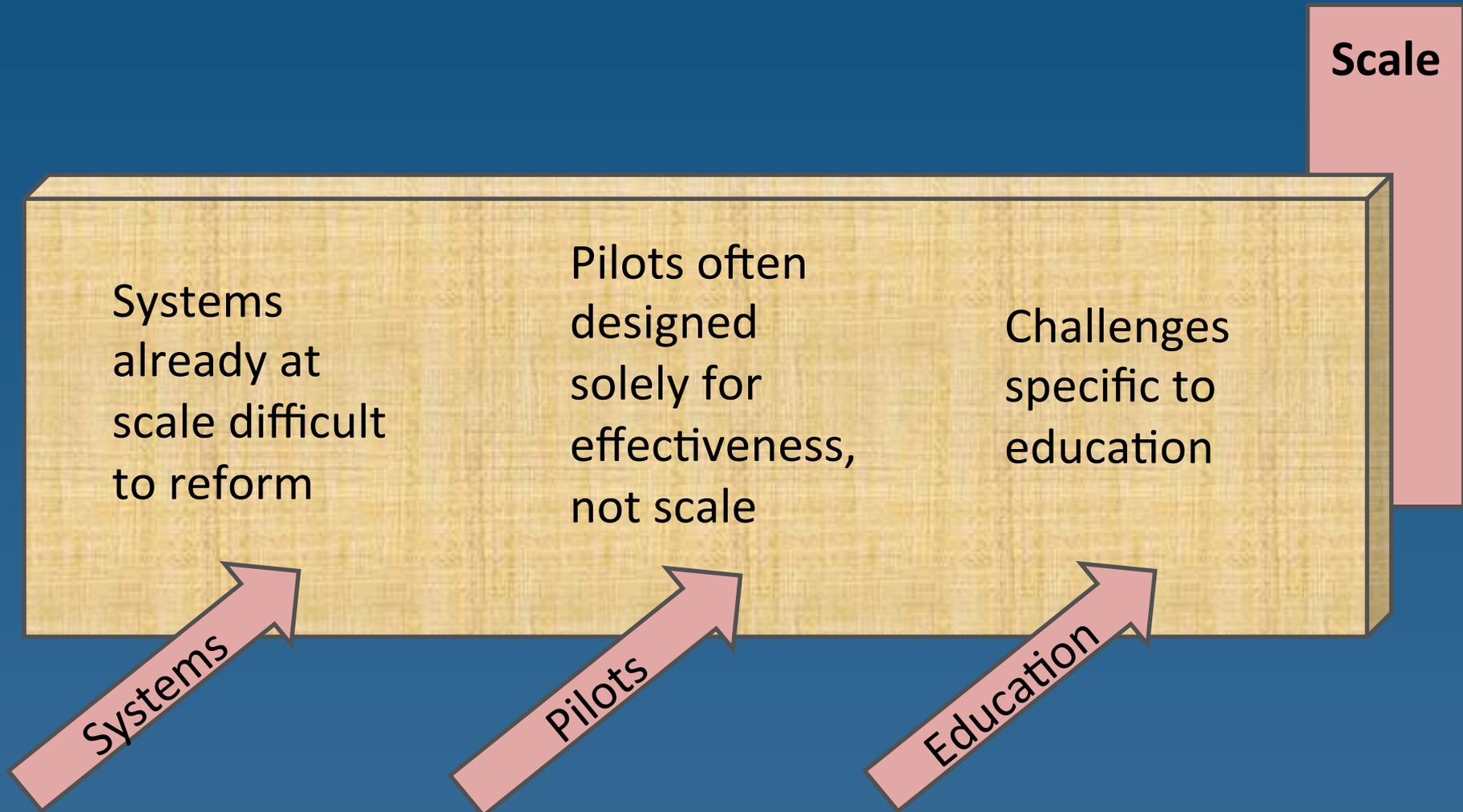
- 2007
- Amazonas Government
- Distance learning formal secondary school
- 300,000 students, 60 lecturing teachers, and 2,200 tutoring teachers

Lesson Study in Zambia

- 2005
- GoZ & JICA
- 10 provinces
- Peer-to-peer in-service teacher training
- 1.5 million students and 42,000 teachers



What are the Barriers to Scaling?



Preliminary Findings: Scaling Learning Requires

Open & Adaptive Public Sector that:

- Sets clear education goals with flexibility to achieve them
- Establishes monitoring system that measures progress
- Provides a supportive, transparent regulatory environment

Committed & Flexible Funders that:

- Encourage a culture of innovation, research and development
- Align incentives for understanding and reporting failures
- Support infrastructure needed to scale

Implementers that:

- Plan for scale from the start
- Align with political priorities
- Constantly improve using data analytics

Next Steps

- Millions Learning study launch March 2016
- Stand alone case studies published 2016
- Millions Learning 2.0
 - Dissemination at global and regional events
 - Uptake of recommendations
 - Real Time Scaling Lab?
 - Peer to Peer Learning Network?

For more information, please visit us at www.brookings.edu/about/centers/universal-education/millions-learning or contact Jenny Perlman Robinson at jperlman@brookings.edu.

Annex: Case Study Overview

Name	Location	Education Level	Focus Area	Numbers Reached
Aflatoun	113 countries, starting in India	Early Childhood, Primary, Post-Primary	Entrepreneurial Development, Financial Literacy	34,000 teachers, 3 million students
Bridge International Academies	Kenya, Nigeria, Uganda, and India (January 2016)	Early Childhood, Primary	Early Childhood Development, Primary (Low-Cost Private School)	8,000 teachers, 119,000 students
Educate! Experience	Uganda	Post-Primary	Post-Primary Education, Entrepreneurial Development, Teacher Training	90,000 students
Education Sector Support Programme in Nigeria (ESSPIN)	Nigeria (across six states)	Primary	Teacher Training, Whole System Reform, Infrastructure Improvements	3.7 million students
INJAZ	Jordan (all 12 governorates)	Post-Primary	Financial Literacy, Work Readiness, Entrepreneurial Development	1 million students
Lesson Study	Zambia (all 10 provinces)	Primary, Post-Primary	Teacher Training	42,000 teachers, 1.5 million students
Media Center	Amazonas State, Brazil	Post-Primary	Distance Learning Program	300,000 students

Annex: Case Study Overview

Name	Location	Education Level	Focus Area	Numbers Reached
Read India – Learning Camps, Pratham	India (across 19 states)	Primary (Grades 3-5)	Remedial Education	224,000 students
Room to Read	Bangladesh, Cambodia, India, Laos, Nepal, South Africa, Sri Lanka, Tanzania, Vietnam, Zambia	Primary (Grades 1-2)	Early Grade Reading, Girls' Education, Teacher Training	2,000 teachers, 110,000 students
Sesame Street	150+ countries	Early Childhood	Early Childhood Development, Cognitive Development, Early Grade Reading & Mathematics	780 million students
Sistema de Aprendizaje Tutorial / Tutorial Learning System (SAT)	Brazil, Colombia, Ecuador, Guatemala, rural areas of Honduras, Nicaragua	Post-Primary (Lower and Upper Secondary)	Alternative Secondary School Program	300,000 students
Teach for All	36 countries	Early Childhood, Primary, Post-Primary	Alternative Pathways to Teaching, Education Reform	52,323 teachers & alumni, 1.1 million students
Vietnam Education Policy Reforms	Vietnam	Primary, Post-Primary	Whole System Reform	~14 million students
Worldreader Mobile and E-Reader Literacy Programs	39 countries	Primary, Post-Primary	Literacy	341,000 students per month