HP Education | Instructional Development
Mayank Dhingra

(R) EVOLUTION OF EDUCATION

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HP IDEA
(Innovation & Digital Education Academy)

Transforming Digital Pedagogy
HP IDEA Schools

HP IDEA (Innovation & Digital Education Academy) program marks a school's commitment to transform their Digital Pedagogies to flourish in the 21st century and keep themselves agile and inventive during challenging times.

HP IDEA has two programs for participating schools
HP IDEA Fellow (one-year pathway) for a select cadre of innovative practitioners and instructional leaders.
HP IDEA Associate (focussed coursework, designed by Fellows under guidance from Mirai & HP)

Schools will be badged as HP IDEA Schools and participants will be recognized as Fellows or Associates. Participants will receive certificates of completion from HP.

HP IDEA – Alignment with SDG 4

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

Element Four

4.4	By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship
4.6	By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy & numeracy. The principles, strategies & actions for this target are underpinned by the contemporary understanding of literacy as a continuum of proficiency levels in a given context.
4.c	By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

HP IDEA – Alignment with CESA 2016-25

Reorienting Africa's education and training systems to meet the knowledge, competencies, skills, innovation and creativity required to nurture African core values and promote sustainable development

S1	Revitalize the teaching profession to ensure quality and relevance at all levels
S3	Harness the capacity of ICT to improve access, quality and management training systems
S4/11	Ensure acquisition of requisite knowledge & skills and improve the management of education system

Innovative Practices
HP IDEA Schools

HP IDEA program in schools will leverage existing digital tools to develop effective, scalable practices focused on teaching and learning in a distance, hybrid or blended context.

Teachers will develop this practice using the

- Creating Communities of Innovation (CCI) model
- Teaching for Understanding (TfU) framework
- Leading Learning that Matters (LLtM) collaborative network
- High- Leverage Teaching Practices (HLTP) program

HP IDEA | Footprint

Countries engaged

Countries engaged

- UAE
- Nigeria
- South Africa
- Ghana
- Rwanda
- Oman
- KSA
- Kazakhstan
- Kenya
- Morocco
- Qatar
- Tanzania
- The Gambia
- Uganda
- Egypt

Team members from

- US
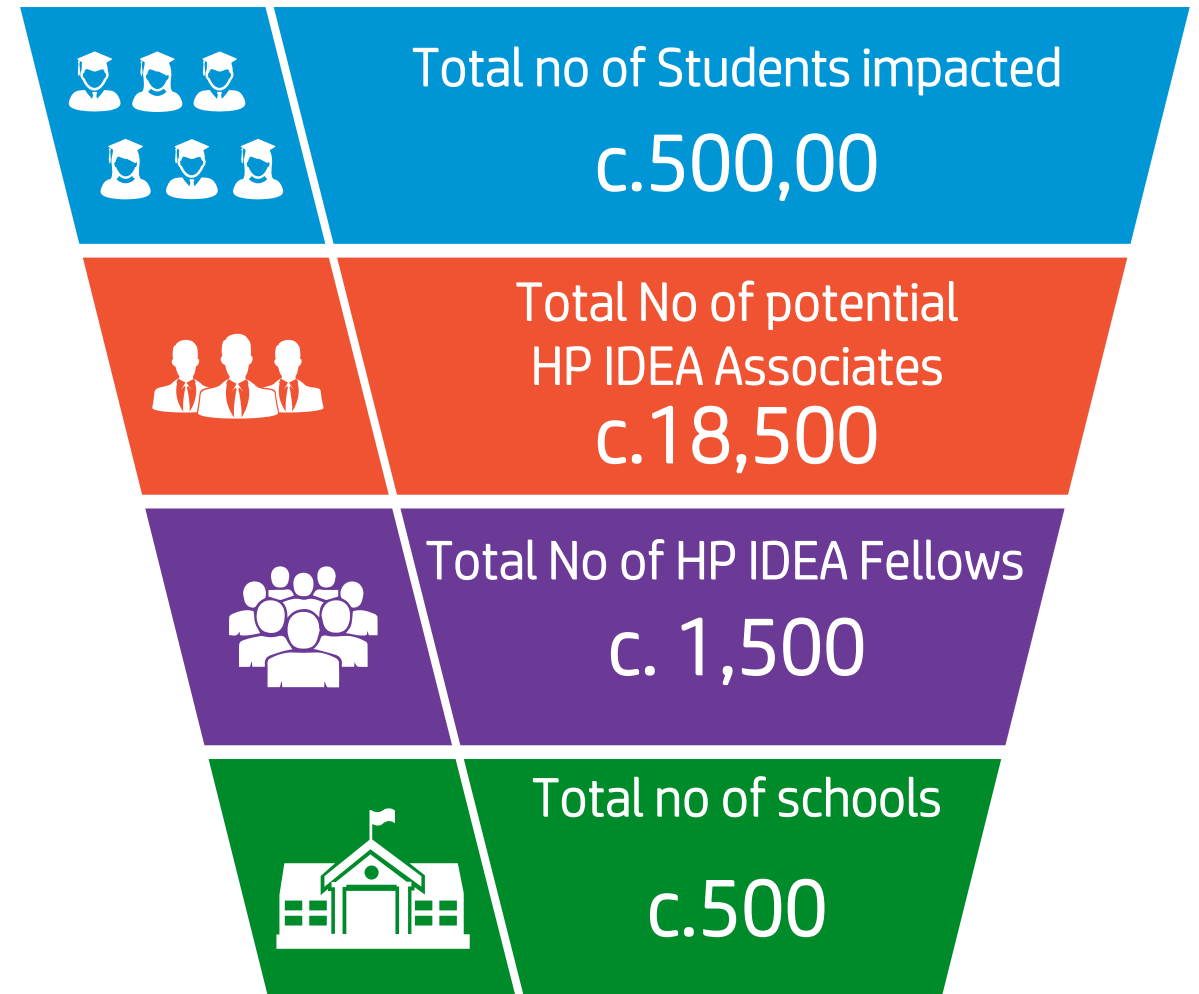- UK
- Egypt
- UAE
- India
- Nigeria

Impact at a glance

HP IDEA builds far-reaching capacity.

We start with high-performing teachers and leaders, build their innovation and digital pedagogy skills as well as their leadership skills to effect change at scale.

The reach and influence of the program has grown exponentially since launch

* Circa figures as of Jan'22

Total no of Students impacted
c.500,00

Total No of potential HP IDEA Associates
c.18,500

Total No of HP IDEA Fellows
c. 1,500

Total no of schools
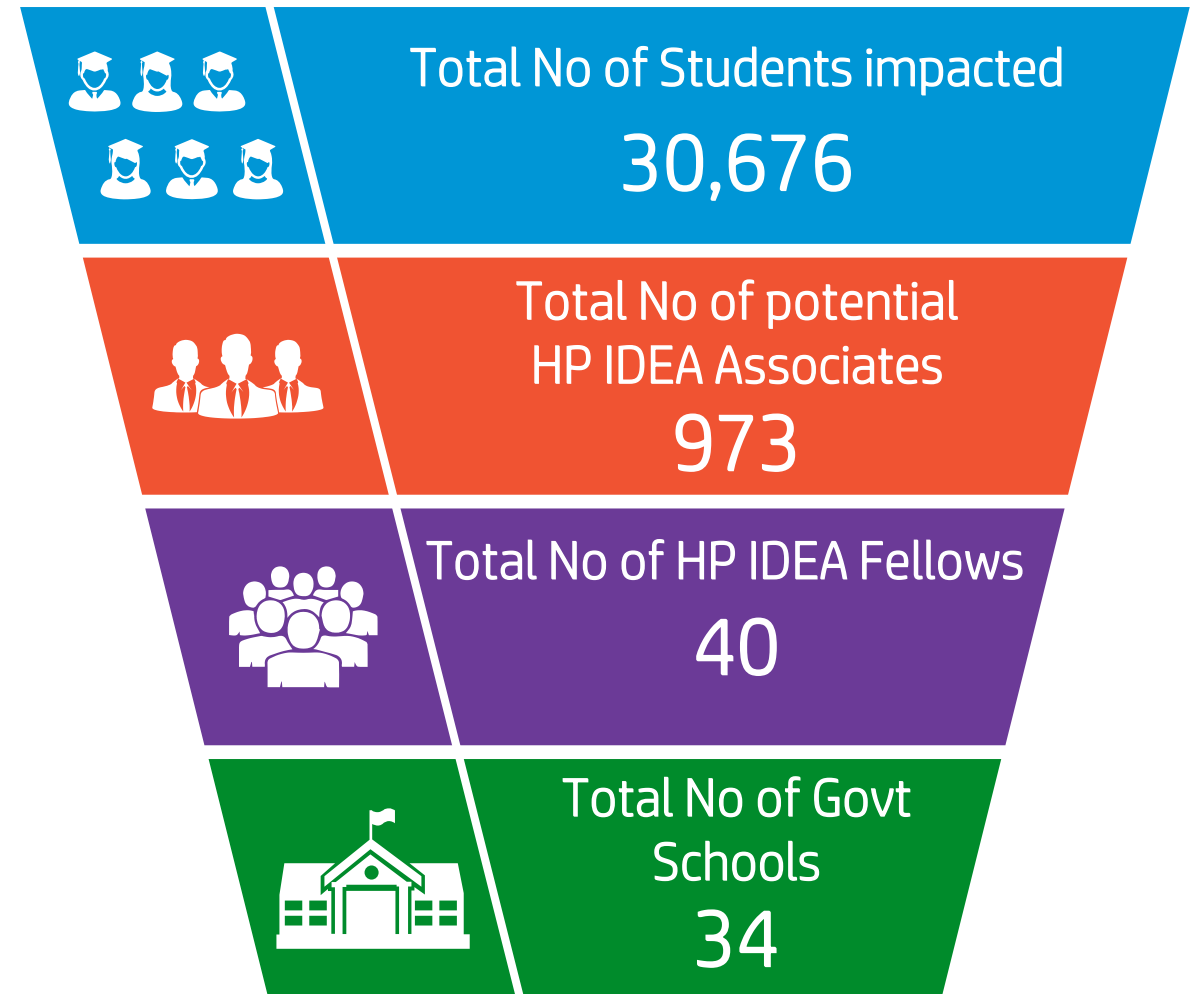c.500

Nigeria Public Background

Start date 1st December 2020

Nigeria is Africa's most populous country and has 20 Million students.

The Lagos Ministry of Education is taking part in the program and the program was launched in the country by the DG OEQA.

The program has been endorsed by Abiloa Seriki-Ayeni, the DG of the OEQA, Lagos State Ministry. Abiola is responsible for driving educational transformation from the front.

Total No of Students impacted
30,676

Total No of potential HP IDEA Associates
973

Total No of HP IDEA Fellows
40

Total No of Govt Schools
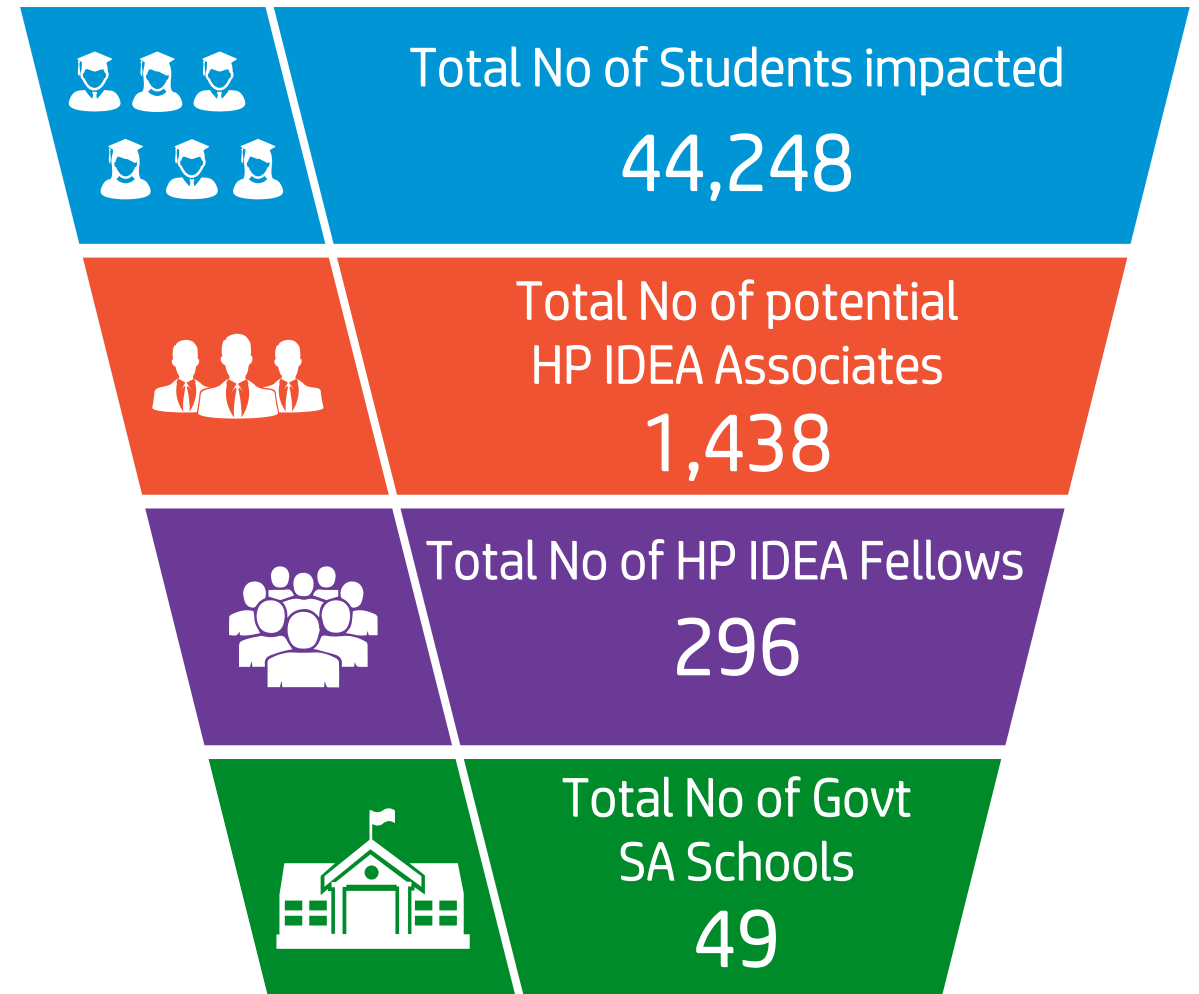34

South Africa Public Background

Launched – March 23rd 2021

DBE (National Dept of Basic Education) schools in RSA joined the HP IDEA program through a partnership with Umlambo Foundation. The schools represent all the 9 provinces of the country.

The cohort has an incredible level of engagement and excitement for the program and for their own self-development.

The program is supported by Dr. Phumzile, who is the Chairperson of Umlambo Foundation, the former Executive Director of UN Women and ex Vice President of South Africa.

Total No of Students impacted
44,248

Total No of potential
HP IDEA Associates
1,438

Total No of HP IDEA Fellows
296

Total No of Govt
SA Schools
49

HP IDEA 1st Cohorts graduation – 28th June'21

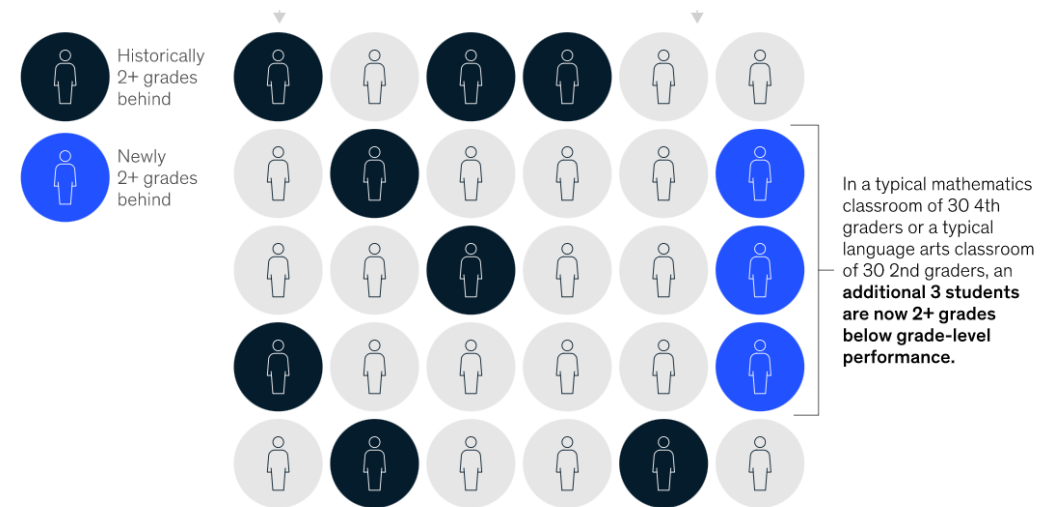## 110 HP IDEA Fellows from 23 schools in Nigeria and UAE granted Fellowship Title

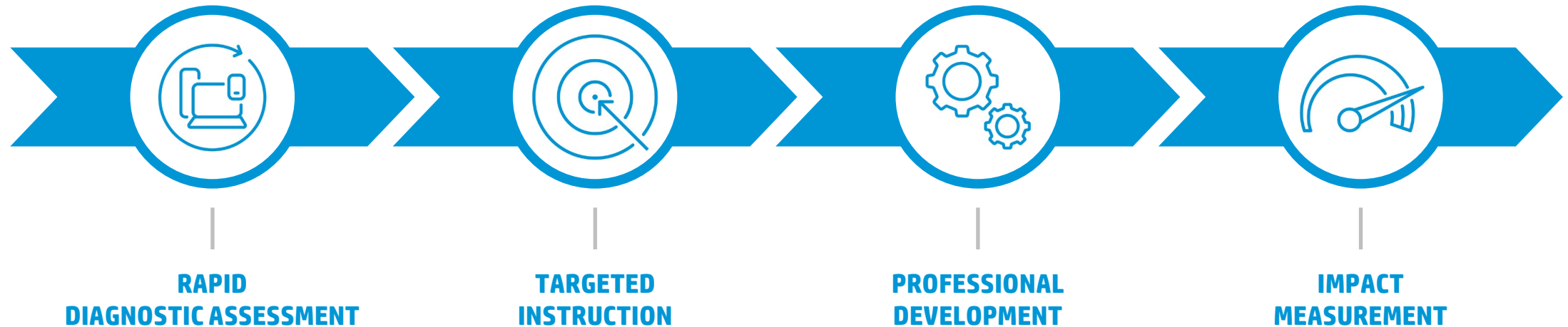# HP Literacy Attainment Coach

Pilot Project Update

We need to address literacy with a sense of urgency

- **Data from McKinsey & Company:**
  - Average of 4 months of unfinished learning in literacy post COVID-19
  - Above average students are closing the reading gap; however, average to below average students are falling farther behind
  - Students reading 2+ years below grade level have increased by 50%
- **What does this mean for teachers:**
  - The range of differentiation in a typical class is now greater adding new complexity
- **The Good News**
  - With a solid reading program and meaningful interventions at the right time, top students can be enriched and struggling students can close the gap

Historically 2+ grades behind

Newly 2+ grades behind

In a typical mathematics classroom of 30 4th graders or a typical language arts classroom of 30 2nd graders, an **additional 3 students are now 2+ grades below grade-level performance.**

HP Literacy Attainment Coach drives digital equity through accelerating literacy levels among youth and adults.

**RAPID
DIAGNOSTIC ASSESSMENT**

**TARGETED
INSTRUCTION**

**PROFESSIONAL
DEVELOPMENT**

**IMPACT
MEASUREMENT**

HP LAC Pilots

Pilots running in seven countries

Nigeria

Ghana

The Gambia

Kenya

Rwanda

Liberia

South Africa

Pilot Process

Teacher training and student assessment in The Gambia

Pilots run for 6-9 months and include a minimum of 2 rounds of diagnostic instruction.

Participating schools receive professional development and teaching and learning resources for all teachers.

Literacy experts from Mirai Partners provide ongoing literacy instructional coaching to teachers, ministry leaders.
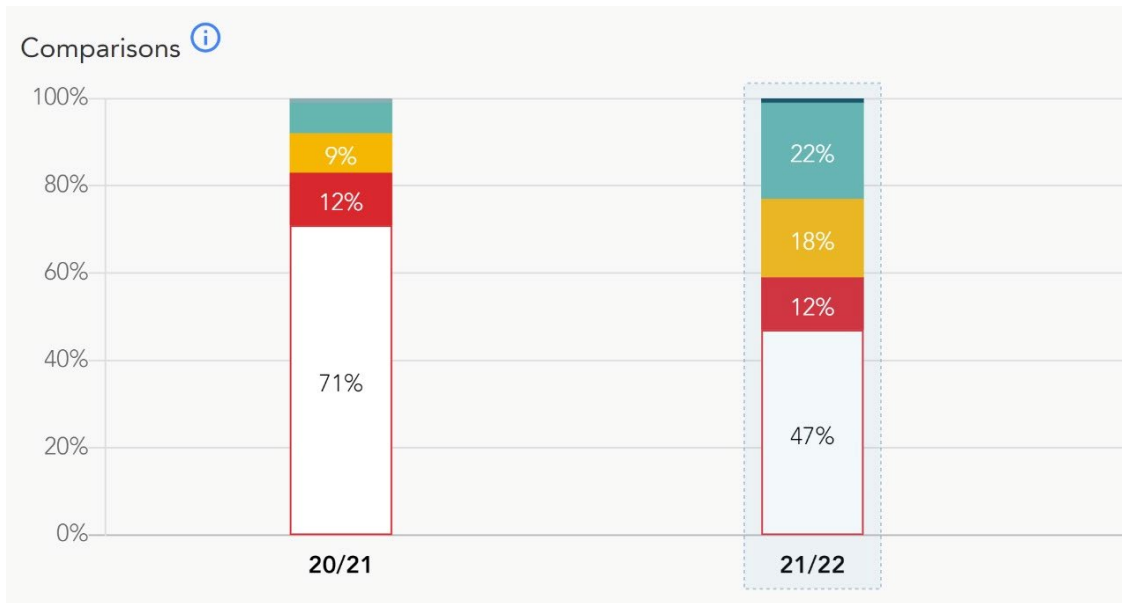
At the conclusion of the program, ministry and NGO leaders conduct a final assessment to assessment student progress and program impact.

Literacy Pilot – Public Schools

The Gambia

Grade 3 students assessed in July and November. 2022

<mark>Non/Low readers down from 83% to 59%</mark>

Comparisons ⓘ

White: Non-readers

Red: Low-level readers 1st-15th percentile

Yellow: Below-average 16th-25th percentile

Turquoise: Average 26th-75th percentile

Light blue: Above average 76th-85th percentile

Dark blue: 86th percentile and above

Teacher-led literacy program

Interventions included:

Practice at the sound level, word level, sentence level, and story level

Multi-sensory activities and games

Coaching over whatsapp using videos and lesson plans

Sample single class improvement in NGO pilot

Northern Ghana – Improvement from 5th to 45th percentile

Volunteer-led literacy program

Interventions included:

Volunteer training

Practice at the sound level, word level, sentence level, and story level

Multi-sensory activities and games

Starting grade level			Results post-pilot			
21	1/6	2.2	1 Low		3/19/2021	>
8	4/6	≤ 2.0	23 Below average	9/10 correct answers	3/19/2021	>
7	4/6	≤ 2.0	39 Average	6/10 correct answers	3/19/2021	>
14	4/6	2.1	11 Below average	8/10 correct answers	3/19/2021	>
9	3/6	≤ 2.0	44 Average	10/10 correct answers	3/19/2021	>
3	1/6	≤ 2.0	43 Average	10/10 correct answers	3/19/2021	>
17	2/6	2.1	25 Below average	10/10 correct answers	3/19/2021	>
33	6/6	2.5	Analysis not possible	10/10 correct answers	3/19/2021	>
21	0/6	2.2	49 Average	9/10 correct answers	3/19/2021	>

HP will enable better learning outcomes for over

100 Million People

263 million
children and youth around
the world are out of school

HP will invest
over
$20 Million