Story of a

Decade of Learning

Challenges and Responses

The Magnitude *of* Challenge

Pakistan Education Landscape

42,583,905

Students

1,623,859

Teachers

236,492

Educational Institutions

Other Complexities

Books without children

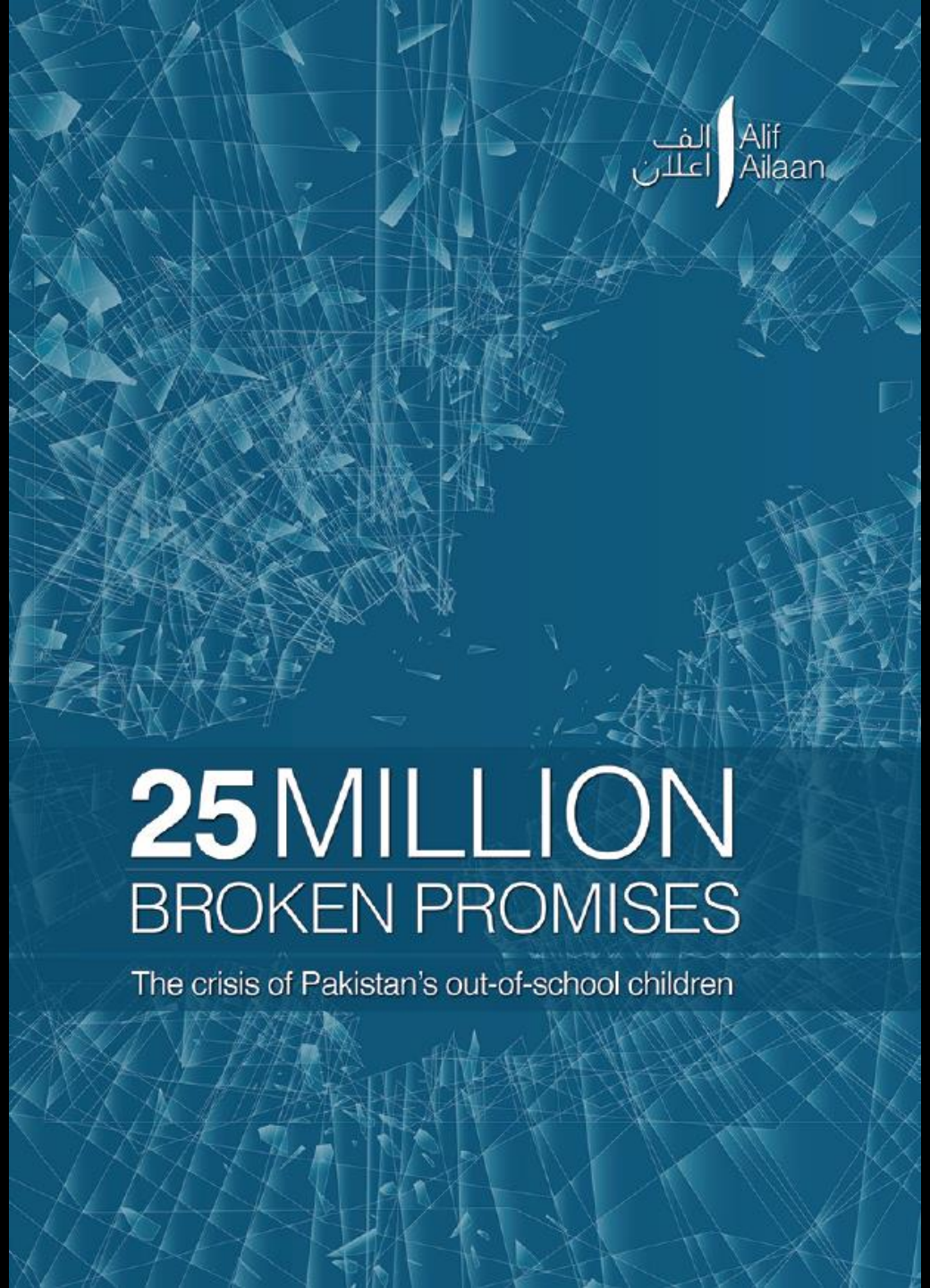
Children without Books &
Furniture

Children without teachers

Public Financing of Education in Pakistan

Analysis of Federal and Provincial Budgets

I-SAPS
Institute of
Social and Policy Sciences


الف
اعلان
Alif
Ailaan
25 MILLION
BROKEN PROMISES
The crisis of Pakistan's out-of-school children

26 Countries Poorer than Pakistan

send more children to primary School

End THE EDUCATION EMERGENCY

ABOUT

No country can thrive in the modern world without educating its children.

But Pakistan faces an education emergency that has disastrous social and economic consequences, and threatens the security of the country.

We believe it is now time to end this emergency.

FAQS

- Why now?
- Who is running the campaign?
- What do you hope to achieve?
- Is change possible?
- But we need to spend more on schools, right?
- What will happen in the March for

Like 198,243 people like this. Sign Up to see what your friends like.

Pictures of Education Emergency

View photos on Flickr

SUPPORT BAND

Show your support by putting the Education Emergency support band on your website!
Copy and paste the following on your website code before </body> end tag.

```
<script type="text/javascript"
src="../wp-
```

Introduction to the Pakistan Education Task Force

"Education is a matter of life and death for Pakistan. The world is progressing so rapidly that without requisite advance in education, not only shall we be left behind others but may be wiped out altogether."

- Mohammed Ali Jinnah

www.pakistaneducationtaskforce.com

پاکستان کی تعلیم ایمرجنسی

Demand & Supply

Challenges and Responses

Conditional Cash Transfers & Scholarships

Imbalanced Schooling Pyramid

Pb	| Primary	~44,000
	| H. Secondary	~600
KP	| Primary	~23,000
	| H. Secondary	~300

Strategic Upgradation

*Pakistan Education Statistics Report 2011-12

Enter To Learn
GOVT GIRLS ELEMENTRY SCHOOL
Chak No :- 103 DNB
STRIDE
حکومتِ پنجاب اور سٹرائیڈ ٹیم کی جانب سے آپ کے علاقہ میں
گورنمنٹ گرلز ایلیمنٹری سکول 103/ڈی این بی
میں بعد از دوپہر نویں (9) اور دسویں (10) کی کلاسز کا آغاز ہو گیا ہے
منتخب طلبہ کے لیے ٹرانسپورٹ کی سہولت بھی موجود ہے
جدید طریقہ
ہائے تدریس کا خواہاں
WELCOME
علم دوست
والدین کی اُمنگوں کا ترجمان

Govt. Girls E/S Kanal Pur
Markaz Khan Garh
(MKTH)
RANKING of CTFC
MONTH
POSITION
January
February
March

SHAPES
Tuesday
Wednesday
Thursday
Friday
Saturday

ENGLISH
RESISTOR

Enter To Learn
GOVT GIRLS ELEMENTRY SCHOOL
Chak No :- 103 DNB
STRIDE
حکومتِ پنجاب اور سٹرائیڈ ٹیم کی جانب سے آپ کے علاقہ میں
گورنمنٹ گرلز ایلیمنٹری سکول 103/ڈی این بی
میں بعد از دوپہر نویں (9) اور دسویں (10) کی کلاسز کا آغاز ہو گیا ہے
منتخب طلبہ کے لیے ٹرانسپورٹ کی سہولت بھی موجود ہے
جدید طریقہ
ہائے تدریس کا خواہاں
WELCOME
علم دوست
والدین کی اُمنگوں کا ترجمان

Demand & Supply

Challenges and Responses

285,000 Students

7,000+ schools

More than 150 billion PKR in Construction

Response Time – Saving Years

Savings in Recurrent Budget

*PEF Enrolment in 2022; **I-SAPS Budget Calculations 2018-19; ***Six Monthly Assessments, 2015, 2016, 2017; ****World Bank. 2019.. “Is there a learning Crisis in Punjab?”

Demand & Supply

Challenges and Responses

Strategic Shift in Thinking

Regulation, *not* Service Delivery

PEF Schools | ~ 2.5 million children

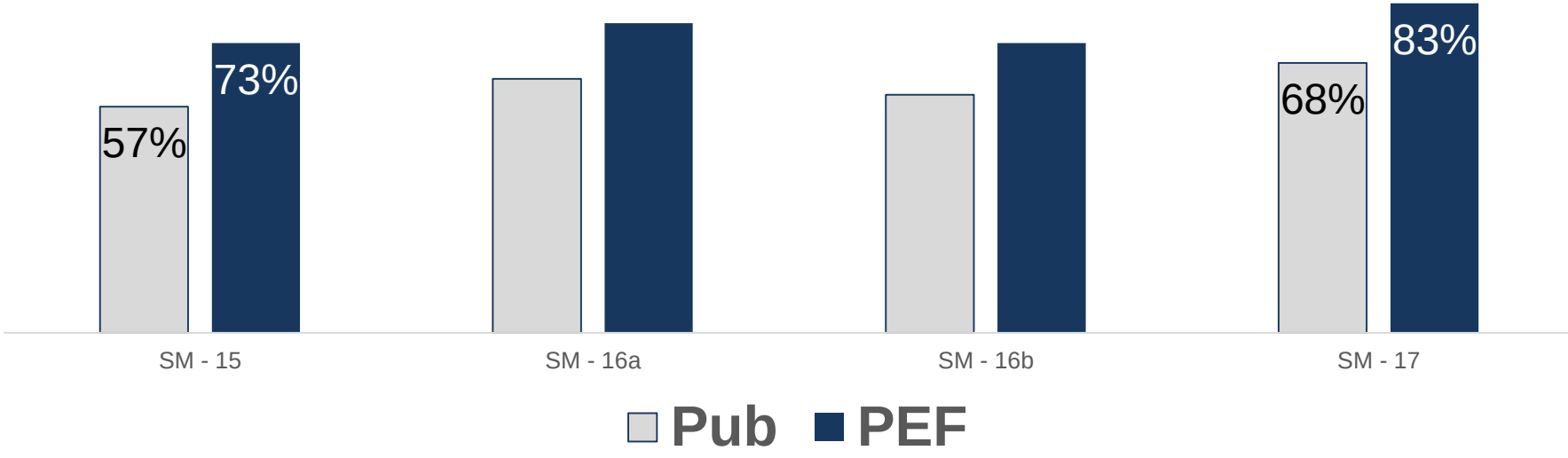
PEF Schools | ~ PKR 700 / Month

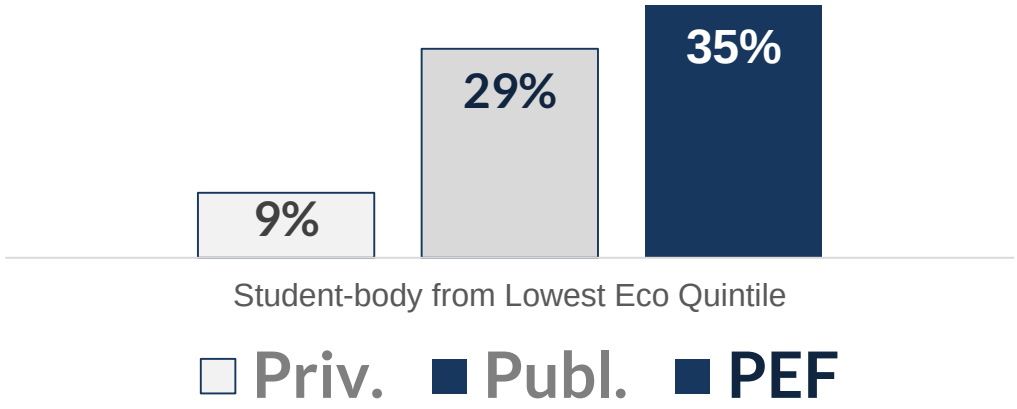
P. Schools | ~ PKR 2500 / Month

*PEF Enrolment in 2022; **I-SAPS Budget Calculations 2018-19; ***Six Monthly Assessments, 2015, 2016, 2017; ****World Bank. 2019.. “Is there a learning Crisis in Punjab?”

Demand & Supply

Challenges and Responses





*PEF Enrolment in 2022; **I-SAPS Budget Calculations 2018-19; ***Six Monthly Assessments, 2015, 2016, 2017; ****World Bank. 2019.. “Is there a learning Crisis in Punjab?”

Video on PPPs

Demand & Supply

Challenges and Responses

Mainstreaming Equity

KP | New Schools Construction Policy

Schools Construction 2020-21

Total | 150

Girls | 105

Boys | 45

Value for Time in School

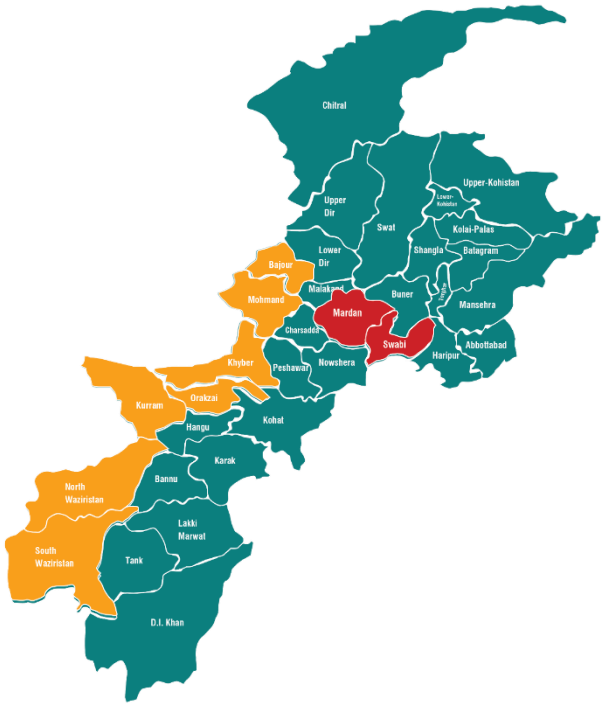
Challenges and Responses

Average Grade 5 Score **27**/100

*DCTE, Grade 5 Assessments, 2018.

Value for Time in School

Challenges and Responses



Teachers Recruited	**68,000** **approximate**
Rationalization Challenge	**Teachers Rationalization Policy**

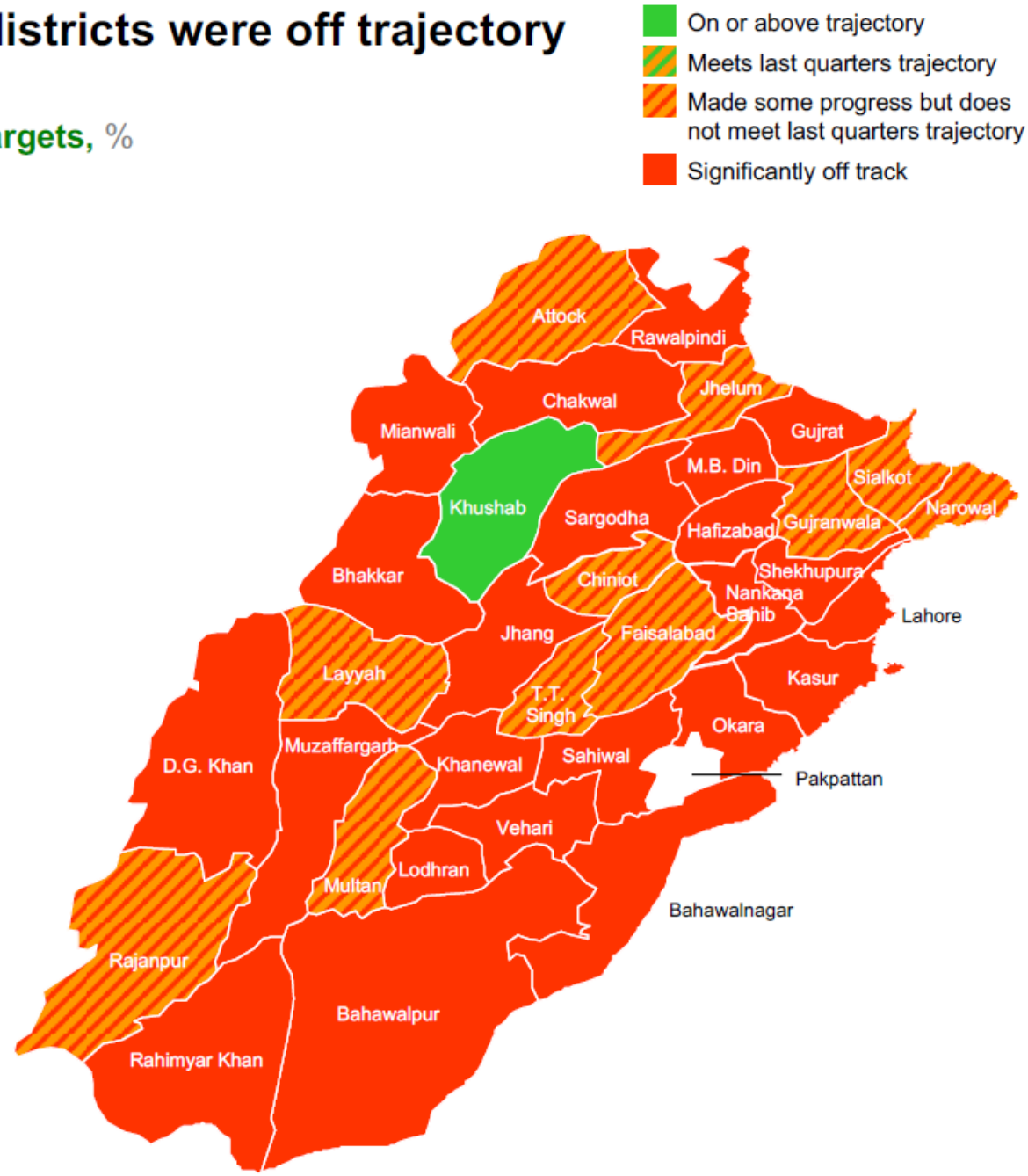
*KESP2021, Pakistan Education Statistics Report 2020-21

In September 2011, 35 of 36 districts were off trajectory

Sep 2011 – student attendance vs. Q3 targets, %

District name	Target	Performance
Green Districts		
KHUSHAB	82.3	84.2
Amber Red Districts		
ATTOCK	84.7	83.3
CHINIOT	83.8	83.1
FAISALABAD	87.0	83.2
GUJRANWALA	86.0	81.4
JHELUM	88.9	86.5
LAYYAH	81.2	79.4
MULTAN	79.7	78.6
NAROWAL	82.3	80.9
RAJANPUR	75.7	74.2
SIALKOT	85.4	81.4
T.T.SINGH	86.4	83.9
Red Districts		
OKARA	89.9	88.7
CHAKWAL	91.2	88.6
GUJRAT	86.8	86.4
SHIEKHUPURA	87.9	84.7
M.B.DIN	87.9	84.7
RAWALAPINDI	88.2	83.1
LODHRAN	83.6	82.2
KHANEWAL	82.6	79.9
JHANG	83.8	79.6
SAHIWAL	84.0	78.4
HAFIZABAD	84.6	78.2
VEHARI	81.3	77.2
MIANWALI	80.0	77.2
BHAKKAR	82.5	76.7
KASUR	85.3	76.6
SARGODHA	82.0	76.4
BAHAWALNAGAR	80.2	75.7
RAHIMYAR KHAN	79.8	75.1
BAHAWALPUR	77.4	73.3
LAHORE	85.9	72.1
PAKPATTAN	79.3	71.8
NANKANA SAHIB	82.3	71.1
MUZAFFARGARH	76.5	69.6
D.G. KHAN	77.8	66.1

SOURCE: PMIU, September 2011 data



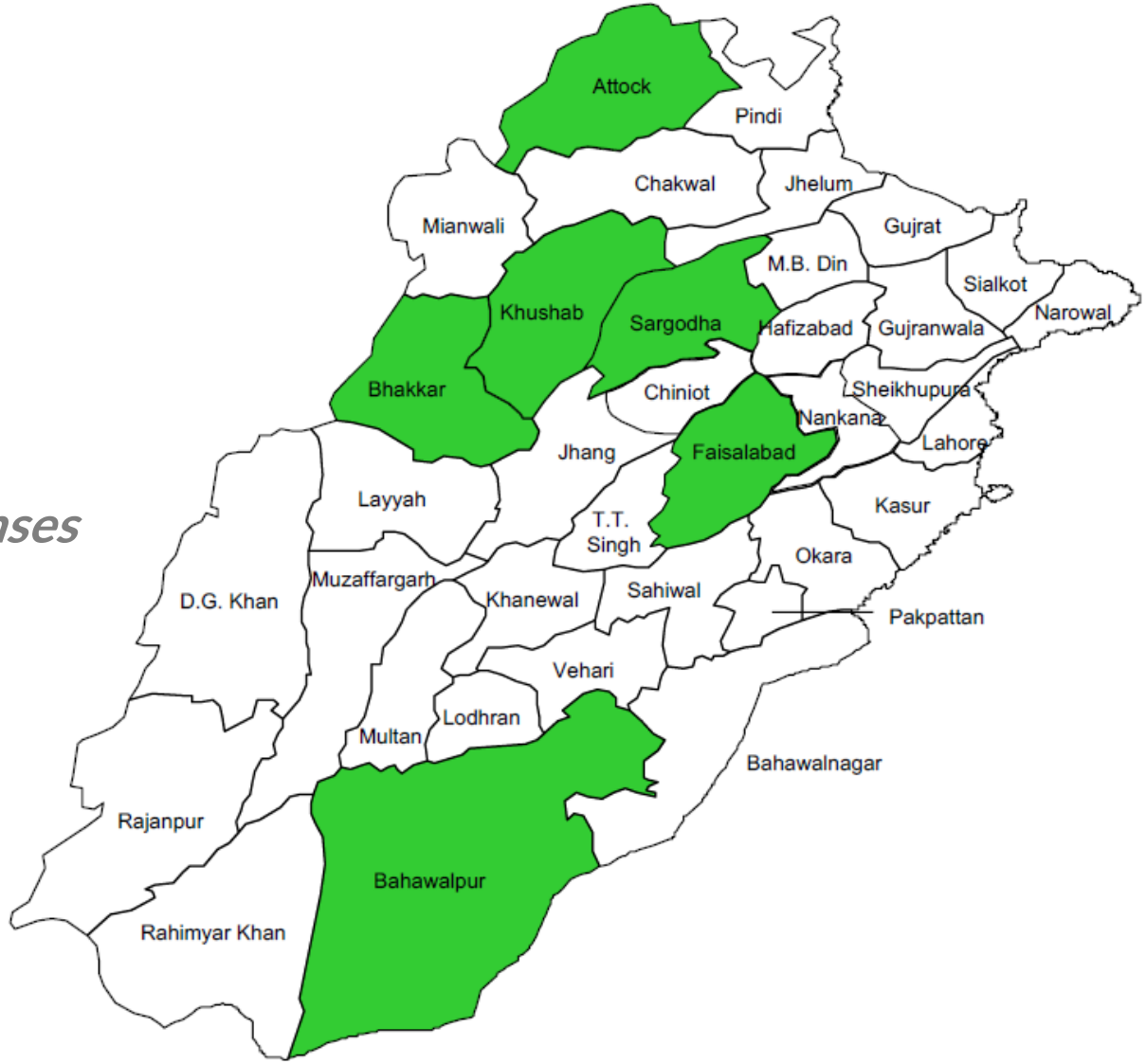
Value for Time in School

Challenges and Respo

Value for Time in School

Challenges and Responses

Several districts with excellent EDOs and teams lead the way by meeting all or most of their roadmap targets

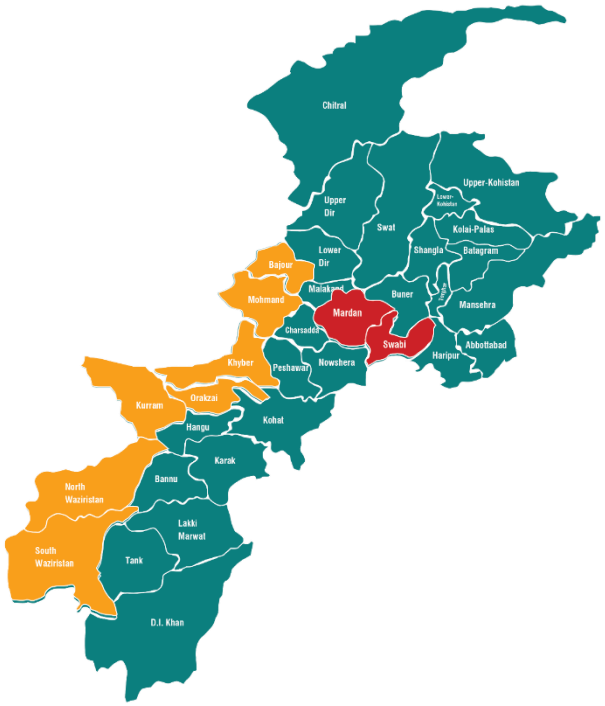


Common characteristics to most outstanding districts include:

- Outstanding EDOs and teams selected through search committee
- Excellent DCO leadership
- Good EDO – DMO collaboration
- Innovative action planning at district level to solve key issues

Value for Time in School

Challenges and Responses



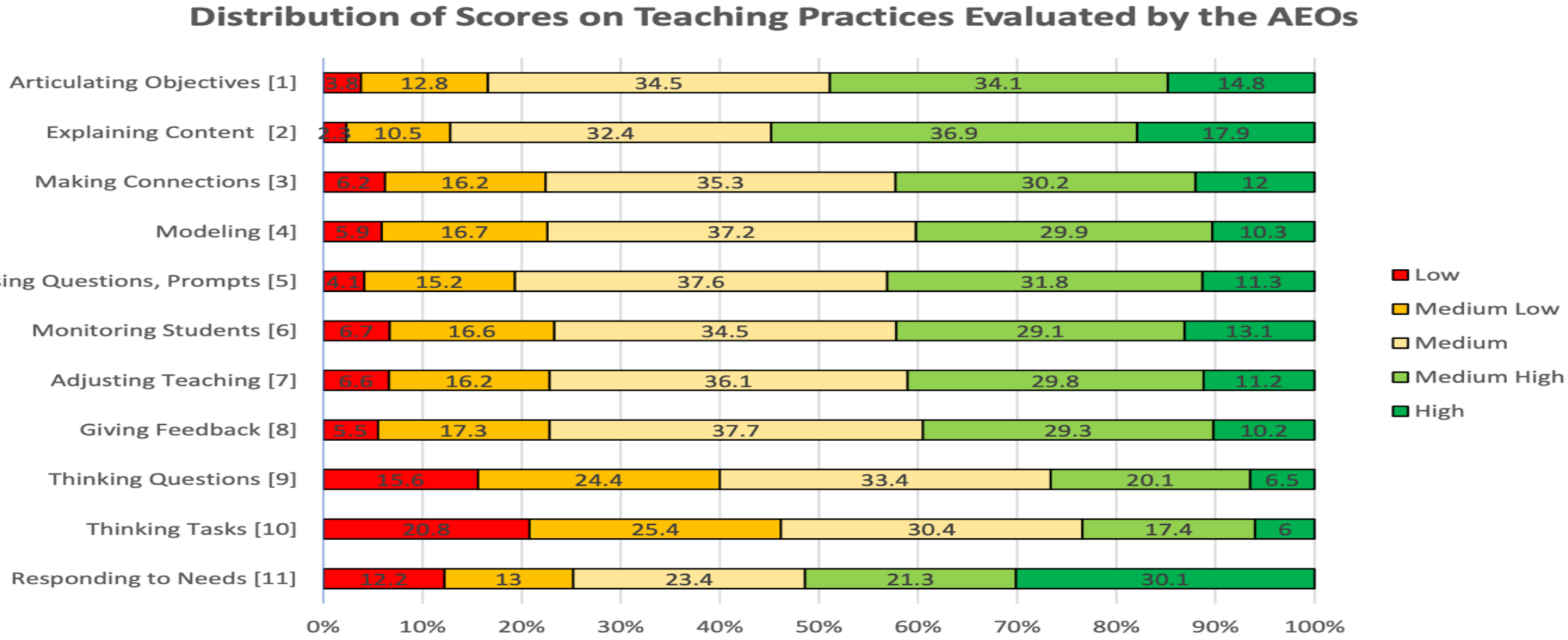
Teachers Recruited	**68,000** approximate
Rationalization Challenge	**Teachers Rationalization Policy**
Teachers' Presence	**Then | 81%** **Now | 92%**
Non-Functional Schools	**75% Non-Functional Schools made Functional**

*KESP2021, Pakistan Education Statistics Report 2020-21

22-Feb-2021
Monday
$F = \frac{Gm_1m_2}{d^2}$
Force of attraction is
directly proportion to
their masses.
Force is inverse
between them
m_1

علم کی شمع سے ہو مجھ کو محبت یارب
غریبوں کی حمایت کرنا
دردمندوں سے ضعیفوں سے محبت کرنا
مرے اللہ برائی سے بچانا مجھ کو
نیک جو راہ ہو اس راہ پہ چلانا مجھ کو
مادہ اور اس کی حالتیں
مادہ کی حالتیں
ہوا
پٹرول
کتاب
جوس
نمک
ٹھوس
بھاپ
اُبلنا
پانی
مائع
جمنا
پانی
مائع
پگھلنا
برف
ٹھوس

11 Teaching Practices Used in Punjab to Evaluate Teaching Competencies



Textbook
Mathematics
5
Based on Curriculum 2021

Shot on Y30
AI Quad Camera

Value for Time in School

Challenges and Responses

Statistically Significant Difference in Performance of Grade 5 Students in KP

At present CPD trains approximately 100,000 primary teachers in 23,698 schools (male 14,452, female 9,246).

Value for Time in School

Challenges and Responses

High uptake of CPD across KP

KP | Teacher attendance on PDDs
93% to 96.5% over the years

Pb | Total Uptake of CPD
More than 165,000
More than 100,000 completed all 11 modules

Pause and Reflect
Thumbs up/Thumbs down clues can quickly assess how confident students are about their learning.

SHOT ON POCO X3 NFC

WELCOME To

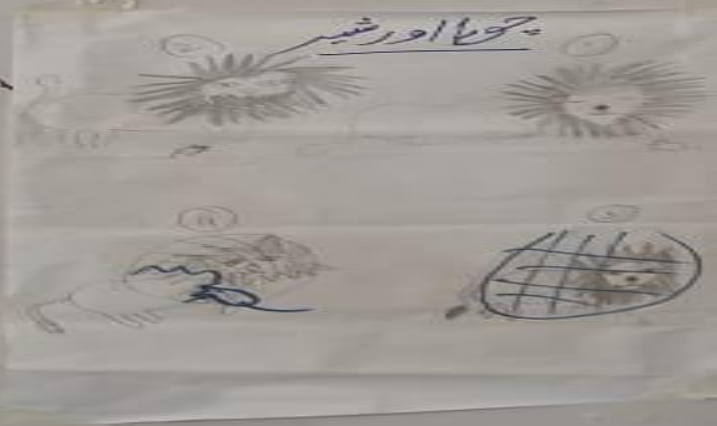
FINISH ختم

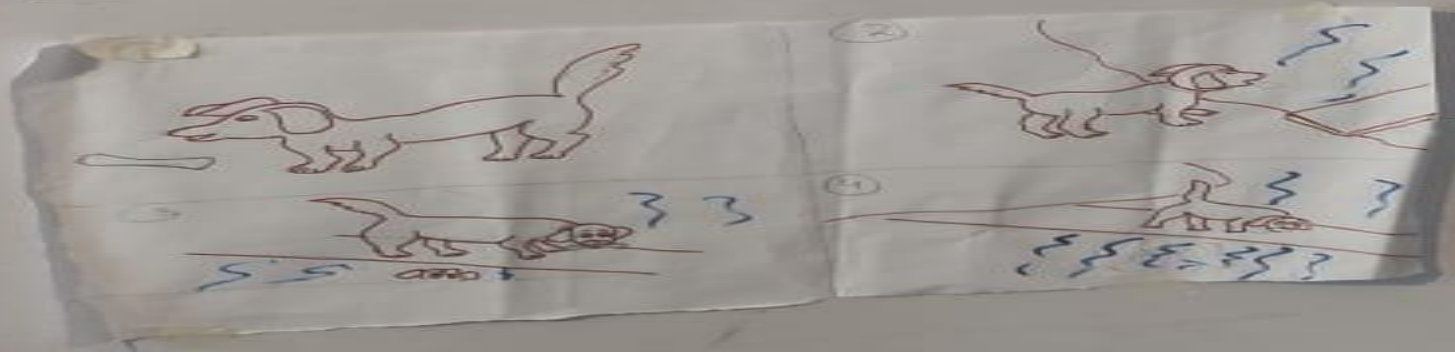
" PICTURE STORY "

تصویری کہانی

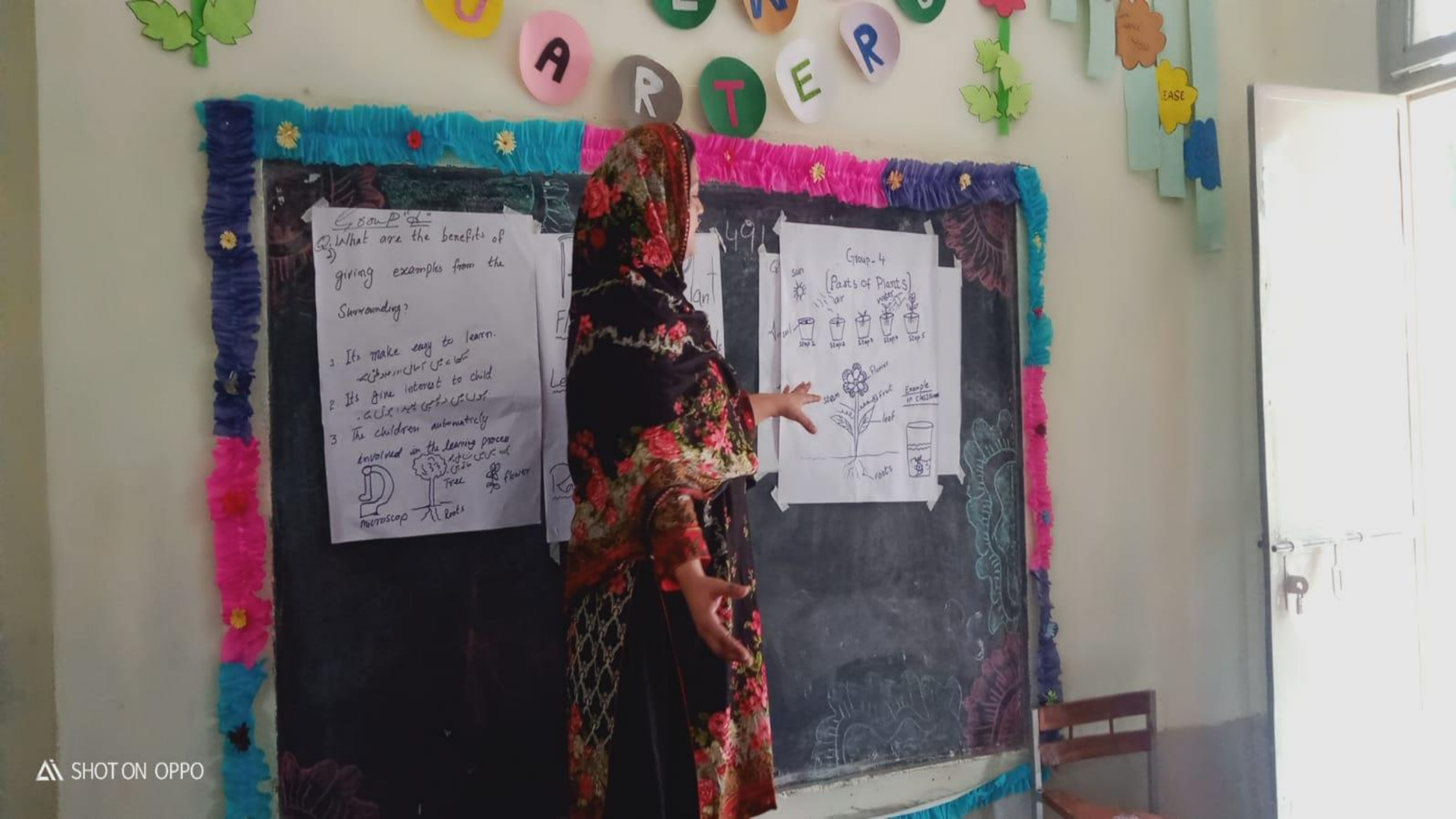
JET START

GROUP 3





SHOT ON POCO X3 NFC

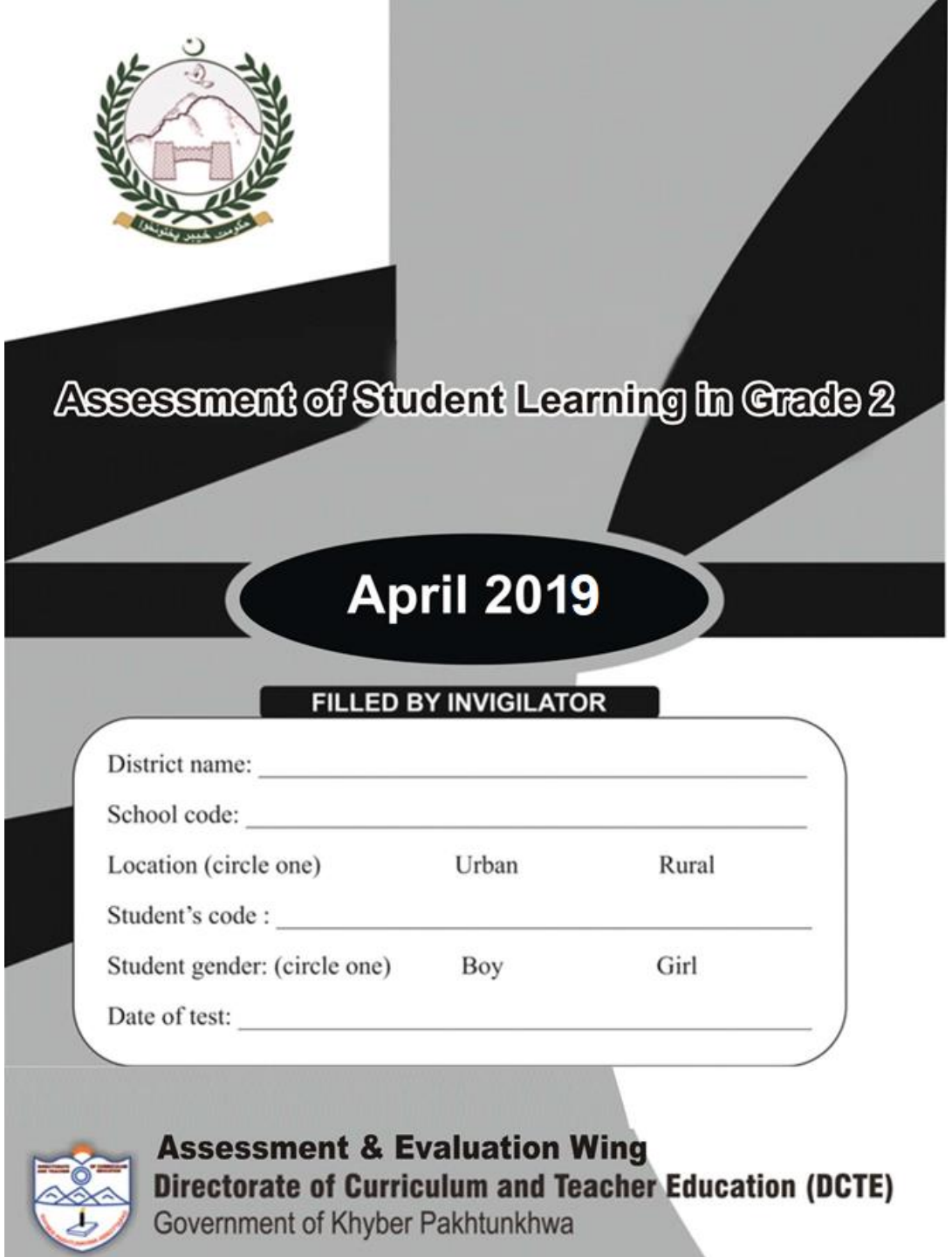

Group "2"
Q. 2) What are the benefits of giving examples from the Surrounding?
1. Its make easy to learn.
2. Its give interest to child.
3. The children automatically involved in the learning process
microscop
Tree
Roots
flower
Group-4
[Parts of Plants]
sun
air
water
stem
flower
fruit
leaf
roots
Example in classroom
SHOT ON OPPO

Government Primary School, Boro Ghel, Upper Chitral

Ali Nigah Khan

Value for Time in School

Challenges and Responses



14 Aamir took 28 balls to the playground. He lost 13 balls while playing. How many balls are left?

Example:

Circle the correct answer.

What is the place value of 4 in 574?

(a.) ones b. tens c. hundreds

Circle the correct answer.

15 **What is the place value of 3 in 368?**

a. ones b. tens c. hundreds

16 **What fraction of the diagram is shaded?**

a. $\frac{2}{3}$ b. $\frac{3}{4}$ c. $\frac{1}{2}$

17 **The shaded region showing two third is:**

a.

b.

c.

18 **7 is the answer for**

a. 5 – 2 b. 7 + 7 c. 3 + 4

19 **The time in the given clock is:**

a. 12 : 50 b. 1 : 00 c. 1 : 50

20 **Which shape is a semi-circle?**

a.

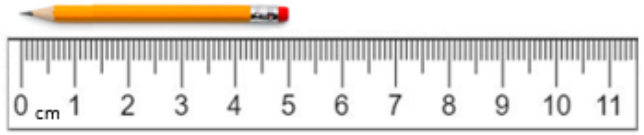
b.

c.

21 **How many vertices does this shape have?**

a. 4 b. 5 c. 6

22 **The length of the given pencil is:**



a. 3 centimeter b. 4 centimeter c. 5 centimeter

23 **The unit of mass is:**

a. meter b. litre c. kilogram

SECTION 1 - MATHEMATICS

Example:

Fill in the missing numbers.

54 _____ 56 _____

54 55 56 57

Fill in the missing numbers.

1 37 _____ 39 _____

2 _____ 670 _____ 672

Example:	**Example:**
Add	**Subtract**
47 + 11 = 58	32 − 18 = 14

Add

3 35 + 12 = _____

4 65 + 27 = _____

5 756 + 468 = _____

Subtract

6 54 – 42 = _____

7 84 – 29 = _____

8 426 – 257 = _____

Example:

Multiply

3 x 9 = 27

Multiply

9 4 x 8 = _____

10 5 x 5 = _____

Example:

Divide

12 ÷ 3 = 4

$5\overline{)10}\ 2$ (10, 0)

Divide

11 18 ÷ 2 = _____

12 $3\overline{)21}$

13 Saba has 7 blue pencils and 12 green pencils in a box.
How many pencils does Saba have altogether?

AL-TOHEED

Assessment of Student Learning in Grade 2

April 2019

FILLED BY INVIGILATOR

District name: _____

School code: _____

Location (circle one) Urban Rural

Student's code : _____

Student gender: (circle one) Boy Girl

Date of test: _____

Assessment & Evaluation Wing
Directorate of Curriculum and Teacher Education (DCTE)
Government of Khyber Pakhtunkhwa

Value for Time in School

Challenges and Responses

Incidence Of Multigrade **85%**

Reduced Contact Time

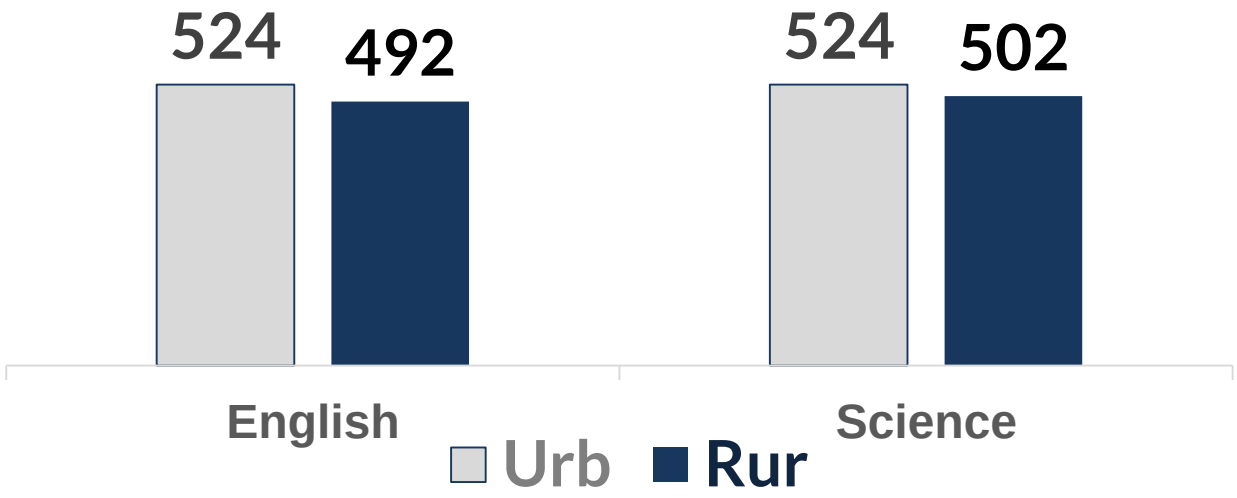
(Learning Equity)

Value for Time in School

Challenges and Responses

Rural 89%

Urban 57%



Not Inherently Sub-Optimal:

Teachers are equipped

Policy understanding

Multigrade is around for quite some time.

9000 teachers trained

Video on Multigrade

Financing Education

Challenges and Responses

Budget Allocations

Incremental to Output-based Budgeting

Budget Execution

KP	| 2017	77%
	| 2021	98%

Financing Education

Challenges and Responses

School-Based Budget

Pb | NSB 14.9 billion, 2022-23
| Data-based Financing
| Missing Toilets 23% ~ 0.3%
| Boundary Walls 12% ~ 1.5%
| Shortage of Teachers
through Part-time Coaches

Video of Girl-Students

Way Forward

Overarching Considerations

More Budgets and Efficient Use

Improved use of data

Improved Targeting of Subsidies

Performance Management System

Systems Approach