Equity in learning:
Leaving no one behind in the SDG 4 monitoring agenda

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Questions to be addressed

1. Why do we need to measure equity?

2. Do we know how to measure equity?

3. Do we have the data to measure equity?

4. What else needs to be considered to achieve equity?

5. Where do we go from here?
Why measure equity?
Why measure equity?
Do we know how to measure equity? - No

Do we know how to measure equity? – Yes (but)

**Rural India**

Percentage who have learned the basics

2015 2020 2025 2030

**Rural Pakistan**

Percentage who have learned the basics

2015 2020 2025 2030

**Uganda**

Percentage who have learned the basics

2015 2020 2025 2030

**Tanzania**

Percentage who have learned the basics

2015 2020 2025 2030

**Kenya**

Percentage who have learned the basics

2015 2020 2025 2030

Source: Authors’ calculations based on ASER and UWEZO, 2012
Do we know how to measure equity? – Yes (but)

By age 11 only around 7% of poor girls have achieved the basics

Source: Authors’ calculations based on ASER, India
Do we have data to measure equity? - No

<table>
<thead>
<tr>
<th>ALL REGIONS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>By wealth</td>
<td>14</td>
</tr>
<tr>
<td>By disability status</td>
<td>19</td>
</tr>
<tr>
<td>By age</td>
<td>63</td>
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<tr>
<td>By location</td>
<td>74</td>
</tr>
<tr>
<td>By sex</td>
<td>85</td>
</tr>
</tbody>
</table>

Do we have data to measure equity? – Yes (but)

Source: Paper prepared for the International Commission on Financing Global Education Authors’ calculations based on ASER Pakistan, 2015
What else needs to be considered to achieve equity?

Ratio of education spending on richest 20% vs poorest 20%

Primary education

- Namibia
- Swaziland
- Zimbabwe
- Bangladesh
- Kenya
- Congo
- Nepal
- Ghana
- Cameroon
- Madagascar
- Cote d’Ivoire
- Senegal
- Mozambique
- Pro-poor
- Pro-rich

Secondary education

- Nepal
- Namibia
- Ghana
- India
- Kenya
- Bangladesh
- Zimbabwe
- Swaziland
- Senegal
- Benin
- Congo
- Lesotho
- Rwanda
- Mali
- Cameroon
- Malawi
- Guinea
- Tanzania
- Madagascar
- Burkina Faso
- Niger
- Cote d’Ivoire
- Ethiopia
- Mozambique

Higher education

- Nepal
- Rwanda
- Niger
- Bangladesh
- India
- Ghana
- Kenya
- Swaziland
- Senegal
- Lesotho
- Mali
- Congo
- Guinea
- Tanzania
- Malawi
- Ethiopia
- Benin
- Mozambique
- Malawi
- Burkina Faso
- Madagascar
- Cote d’Ivoire
- Zimbabwe
- Cameroon

Source: Authors’ analysis from DHS and UNESCO Institute for Statistics database
Where do we go from here?

- Inter-agency Group on Education Inequality Indicators
- Education Equity Research Initiative
- International Observatory on Equity and Inclusion in Education
  ✓ UIS Handbook on Educational Equity