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

Professor Pauline Rose

Research for Equitable Access and Learning (REAL) Centre,
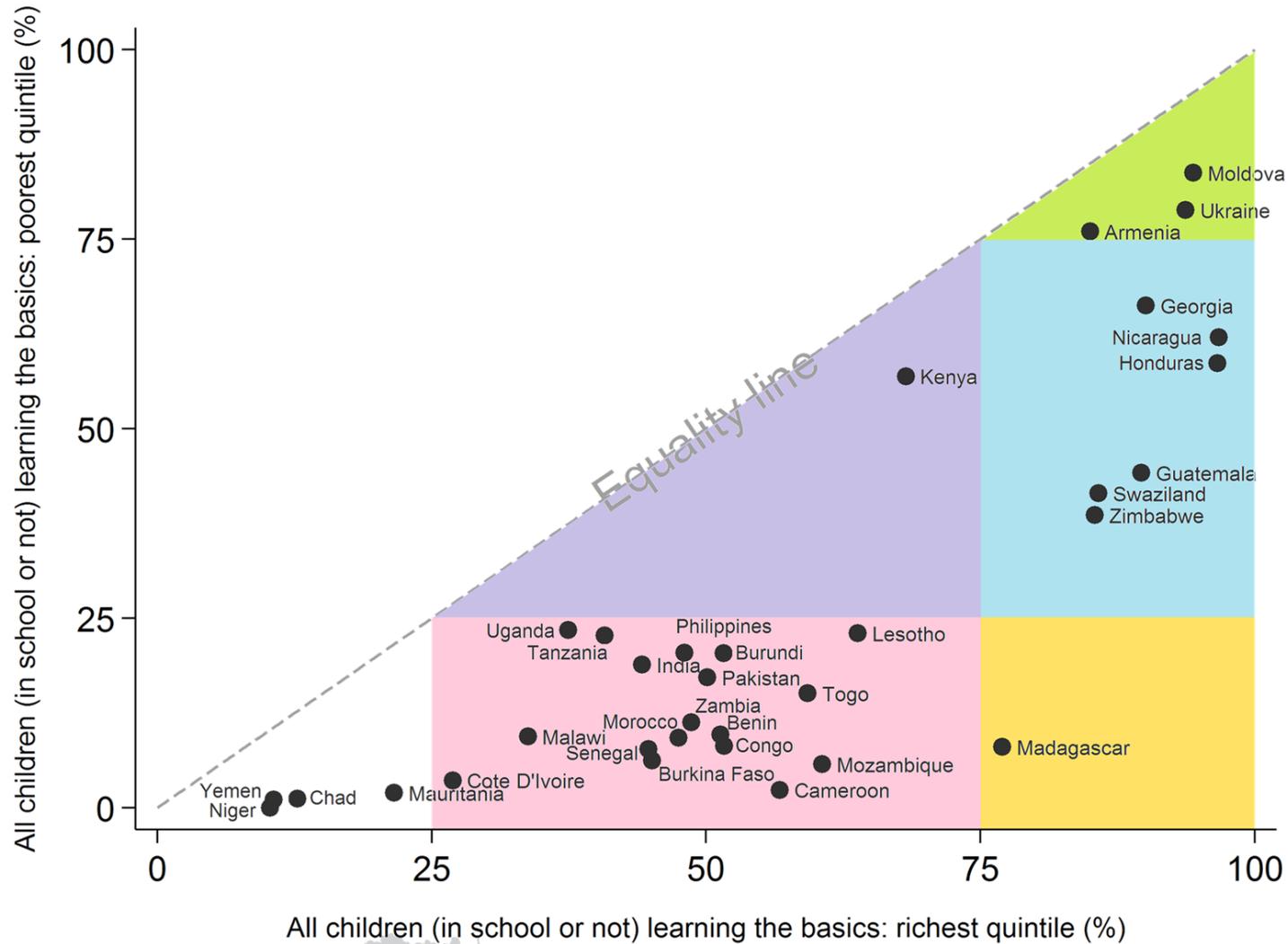
University of Cambridge

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?

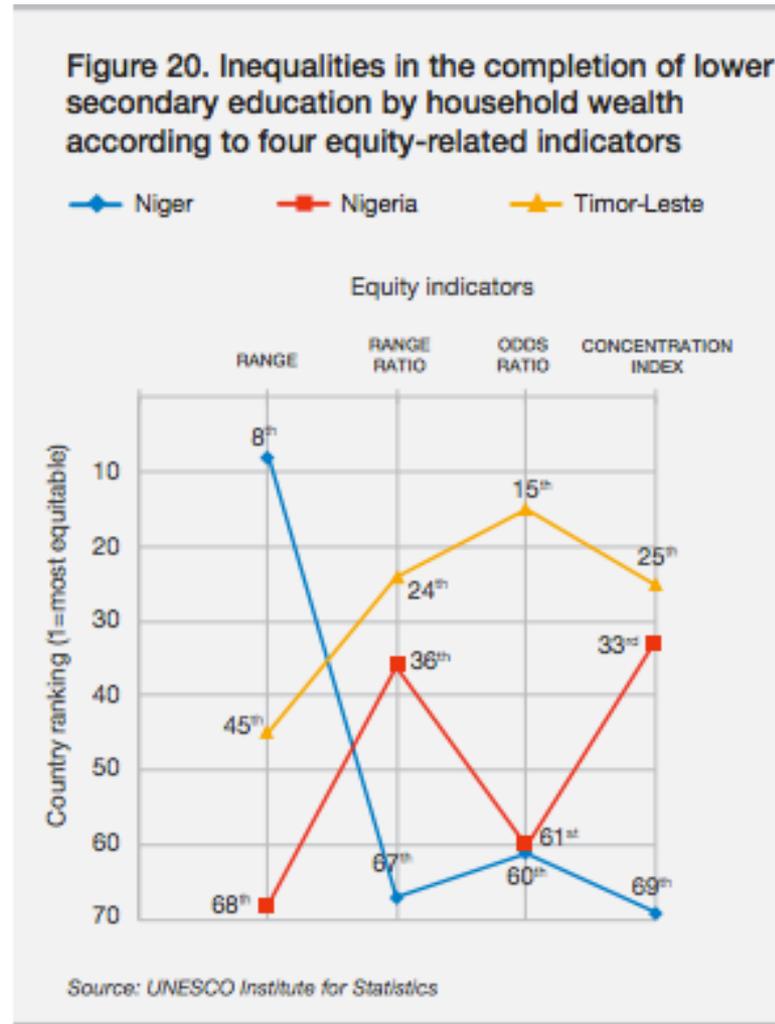4. What else needs to be considered to achieve equity?

5. Where do we go from here?

UNIVERSITY OF **CAMBRIDGE**
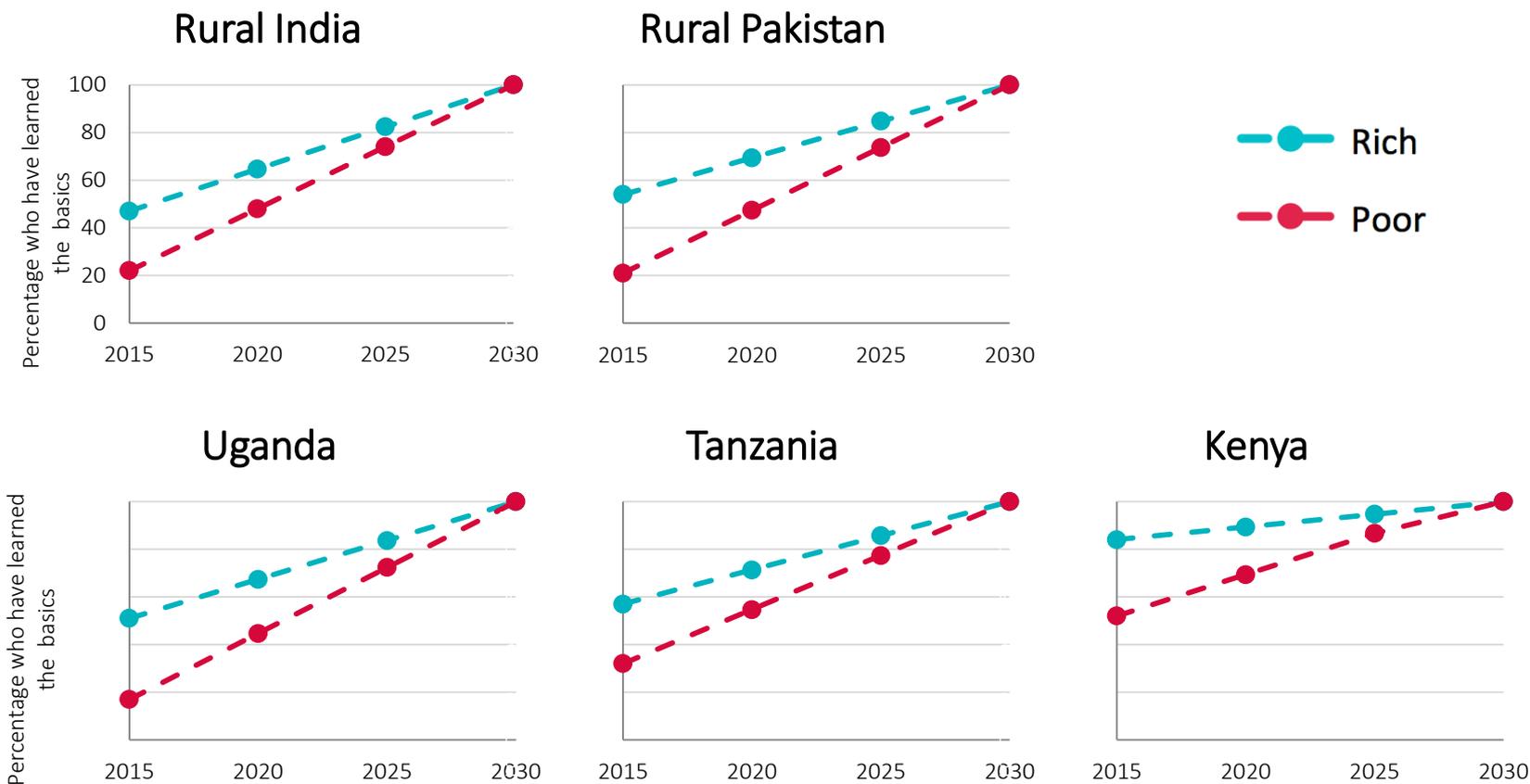**Faculty of Education**

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Why measure equity?

Why measure equity?

Do we know how to measure equity? - No

Figure 20. Inequalities in the completion of lower secondary education by household wealth according to four equity-related indicators

Source: UNESCO Institute for Statistics

Source: UNESCO Institute for Statistics, 2016

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

Rural India · Rural Pakistan · Uganda · Tanzania · Kenya

Legend: Rich · Poor

Source: Authors' calculations based on ASER and UWEZO, 2012

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

Percentage who can do the basics (division and reading a story) versus Age

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

Legend:
- Rich girl, both parents attended school
- Rich boy, both parents attended school
- Poor boy, neither parent attended school
- Poor girl, neither parent attended school

Source: Authors' calculations based on ASER, India

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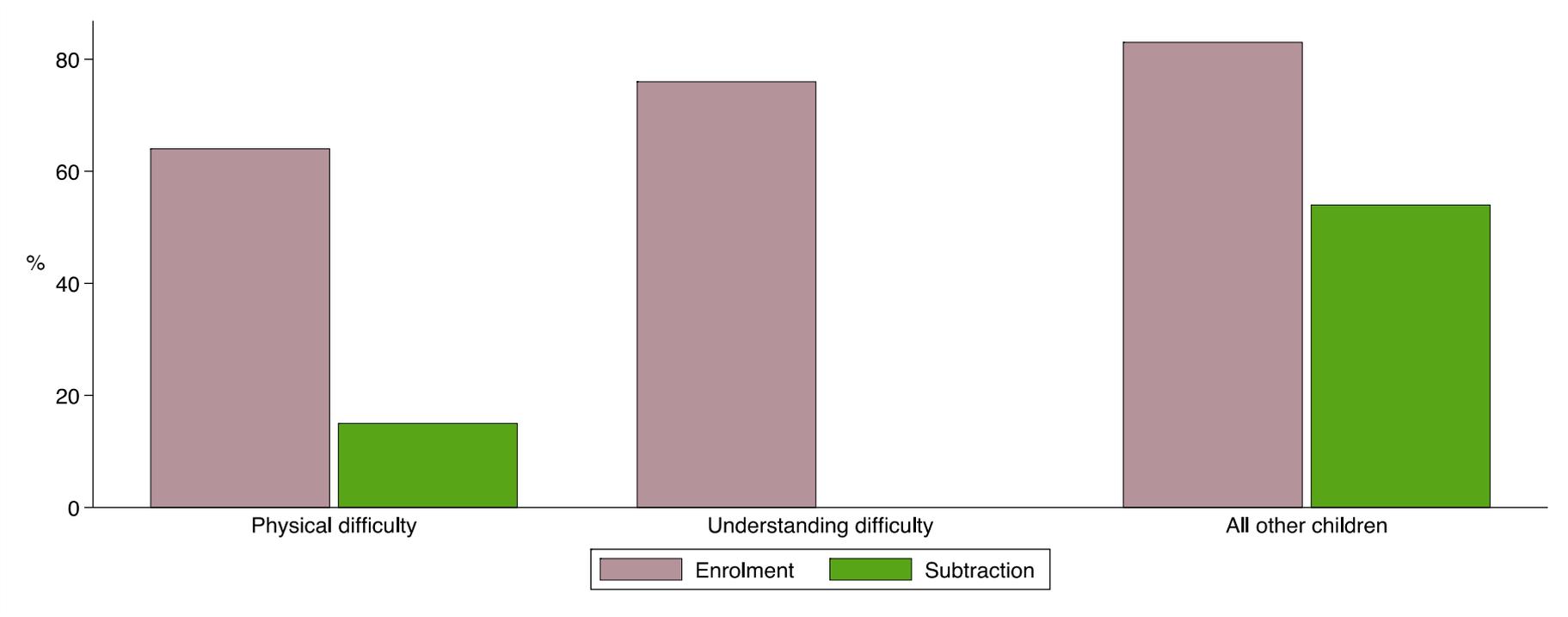REAL
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Do we have data to measure equity? - No

Source: UNESCO Institute for Statistics, 2016

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

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What else needs to be considered to achieve equity?

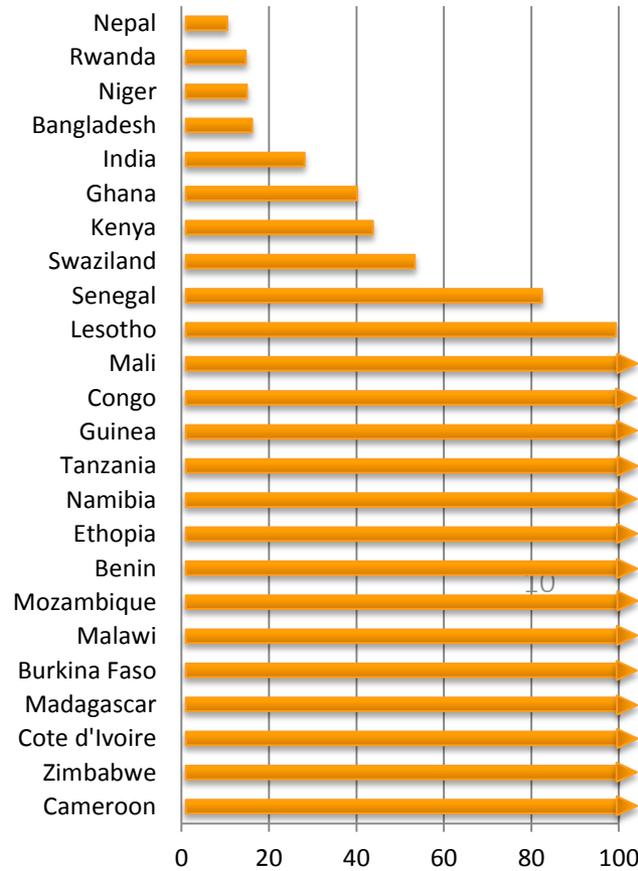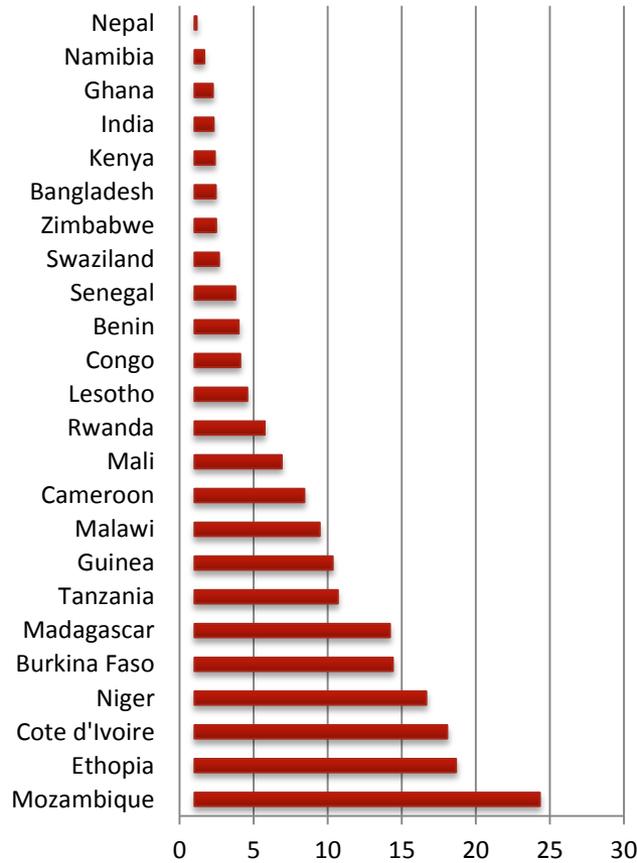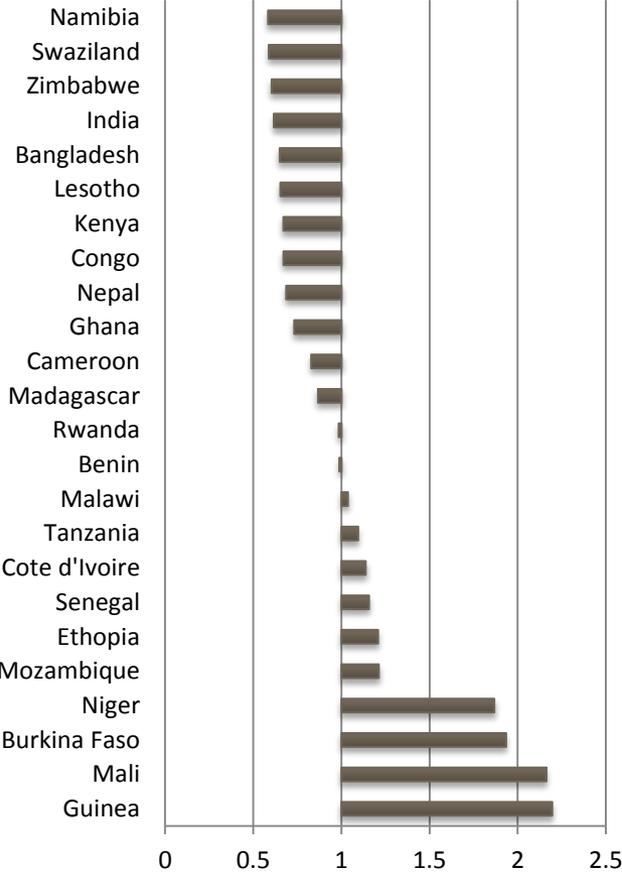Ratio of education spending on richest 20% vs poorest 20%

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

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