

# Out-of-School Children Initiative

UNICEF AND THE UNESCO INSTITUTE FOR STATISTICS

## **Five Dimensions of Exclusion (5DE) Model**

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- The Five Dimensions of Exclusion model is a simple way to ensure that all studies analyze **five groups of children** and that Indicators are measurable, meaningful and comparable across countries
- The five dimensions span two different population groups across ISCED 0-2
  - Children who are out of school : 3 dimensions
  - Children who are in school but at risk of dropping out: 2 dimensions
- No dimension for upper secondary: right to education and right to employment (**But UIS released estimation on OOSC for upper secondary age group**)

## Five Dimensions of Exclusion: Overview

- Dimension 1: **Pre-primary age children out-of-school**
- Dimension 2: **Primary age children out-of-school**
- Dimension 3: **Lower secondary age children out-of-school**
- Dimension 4: **Primary students at risk**
- Dimension 5: **Lower secondary students at risk**

## Five Dimensions of Exclusion: Dimension 1

### DIMENSION 1

Not in pre- primary school

pre-primary age children

- Before OOSCI, estimates of OOSC only included primary-age children. Children of pre-primary age can also be excluded from education (though not necessarily “out of school” if pre-primary is not compulsory).
- Pre-primary age is defined as **one year before the official entrance age to primary.**
  - Example: Age 5 if primary entrance age is age 6.
- Excluded = not in pre-primary or primary.

**Dimension 1**

Children of pre-primary school age who are not in pre-primary or primary school

## Dimensions 2 and 3

### DIMENSION 2

World: 60.9 million(2014)

Sub-Saharan Africa: 34.2 million (2014)

### DIMENSION 3

World: 60.2 million(2014)

**61,1 millions (2013)**

Sub-Saharan Africa:  
24.3 million (2014)

Out of  
school  
(2013)

primary age children

lower secondary age children

- Excluded = not in primary or secondary education
- Children who attend pre-primary or non-formal education are counted as out of school and are part of Dimensions 2 and 3.

**Dimension 2**

Children of primary school age who are not in primary or secondary school

**Dimension 3**

Children of lower secondary school age who are not in primary or secondary school

## Categories of OOSC

### DIMENSION 2

Attended but dropped out	Will enter later	Will never enter
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primary age children

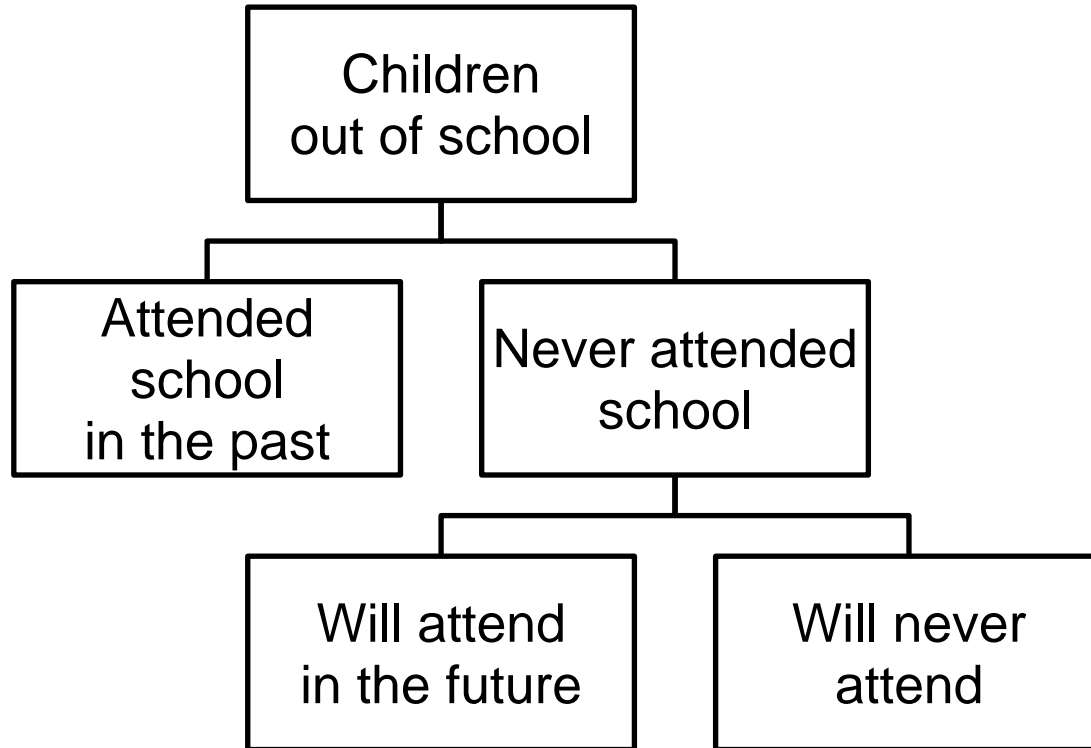
### DIMENSION 3

Attended but dropped out	Will enter later	Will never enter
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lower secondary age children

- Not all out-of-school children are permanently excluded and will never participate in education.
- Out-of-school children have a range of school experiences that are important to identify for policy purposes.

## Categories of OOSC



1. **Attended in the past**: observed in data
2. **Likely to attend in the future**: estimate based on probability that child will enter school by age 17
3. **Unlikely to ever attend**: remaining children

## Categories of OOSC: Innovation in Latin America and Caribbean

- Two types of late entrants:
  - **Pure late entry:** Children older than official primary entrance age who enter school for the first time at the primary level, with no pre-primary experience.
  - **Late entry carried from pre-primary education:** Children older than official primary entrance age who enter primary school as a late entrant due to completing pre-primary education late.



## Dimensions 4 and 5

- Children in dimensions 4 and 5 are in school, but at risk of dropping out.

### **DIMENSION 4**

**At risk of dropping out of primary school**

primary school students

### **DIMENSION 5**

**At risk of dropping out of lower secondary school**

lower secondary students

**Dimension 4**

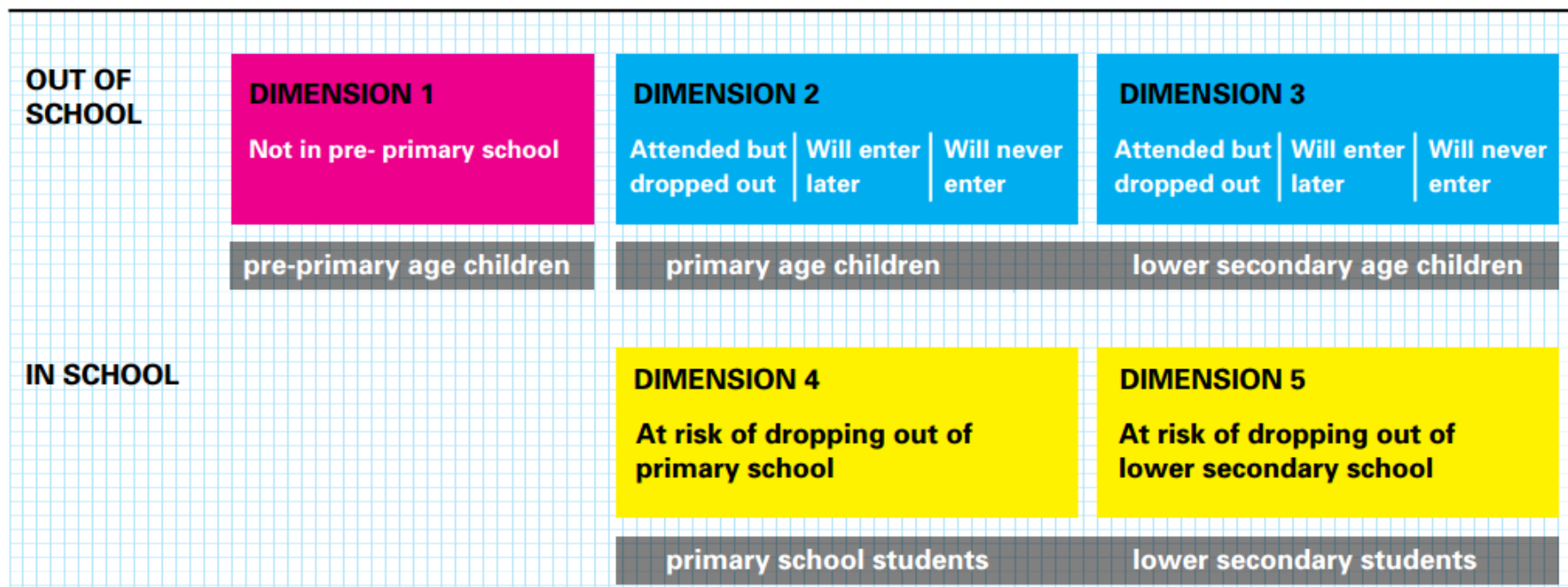
Children who are in primary school but at risk of dropping out

**Dimension 5**

Children who are in lower secondary school but at risk of dropping out

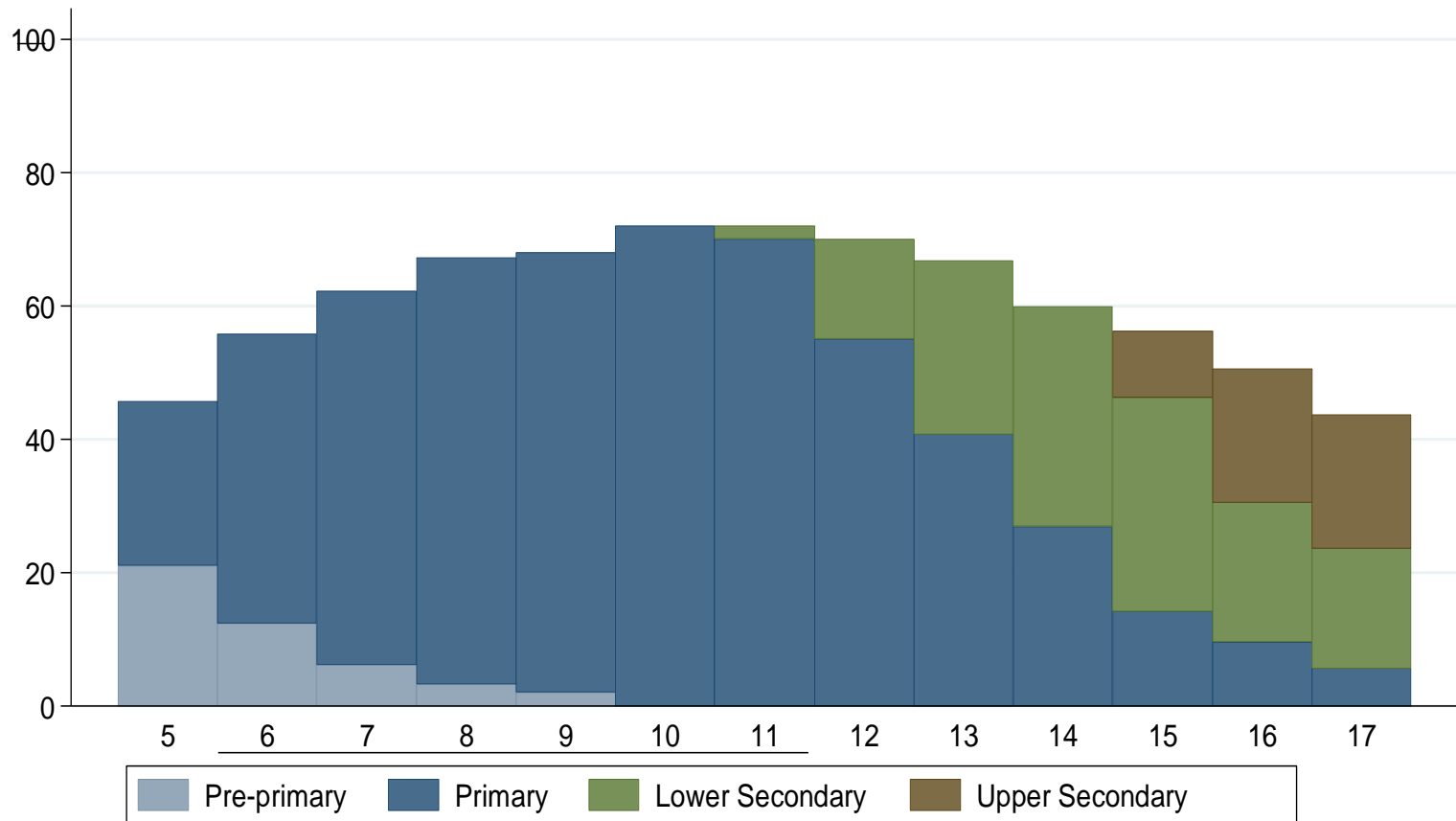
## The Five Dimensions of Exclusion

### THE FIVE DIMENSIONS OF EXCLUSION

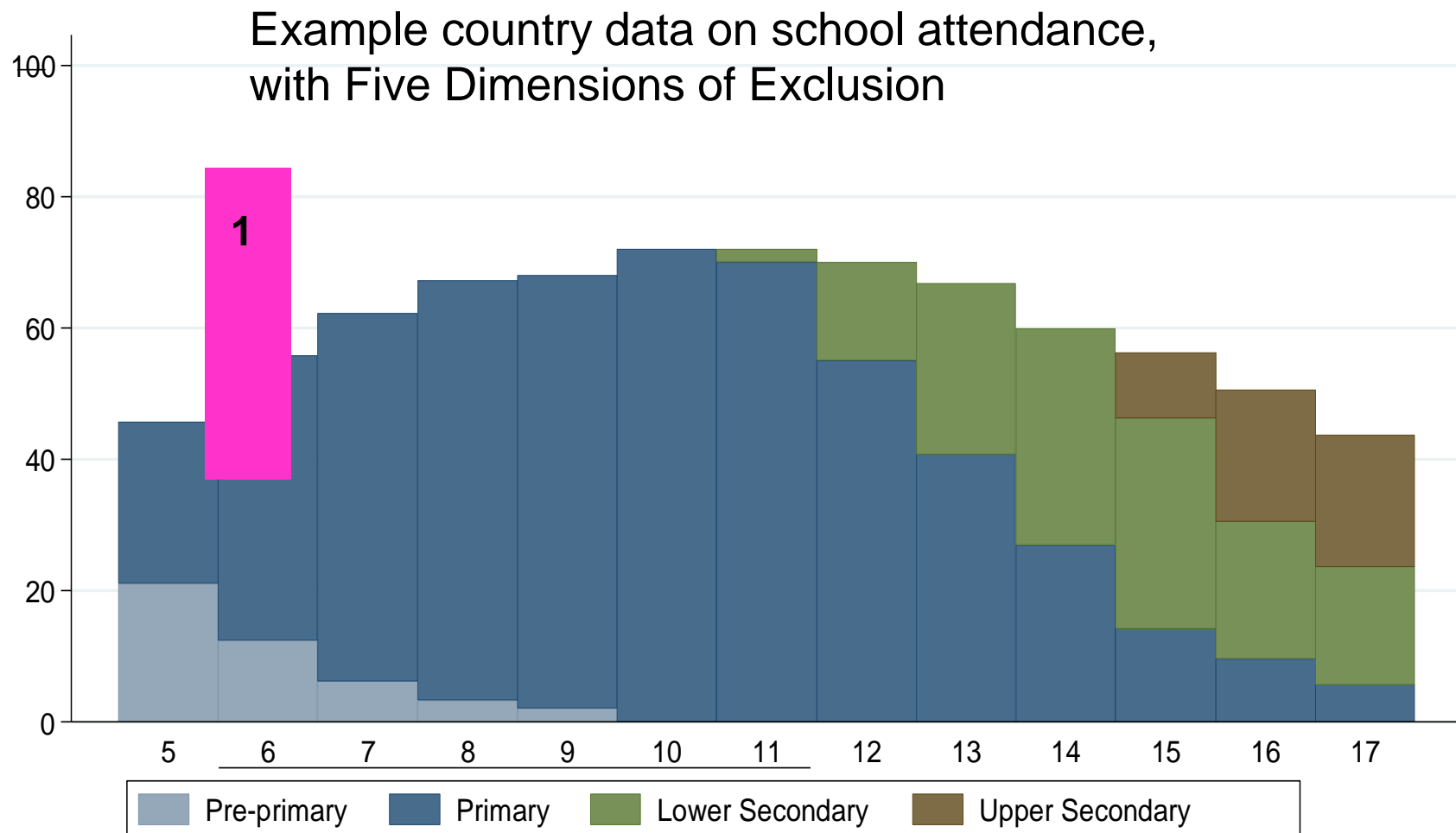


## 5DE: Applying to enrolment or attendance data

Example country data on school attendance, by age and level of education



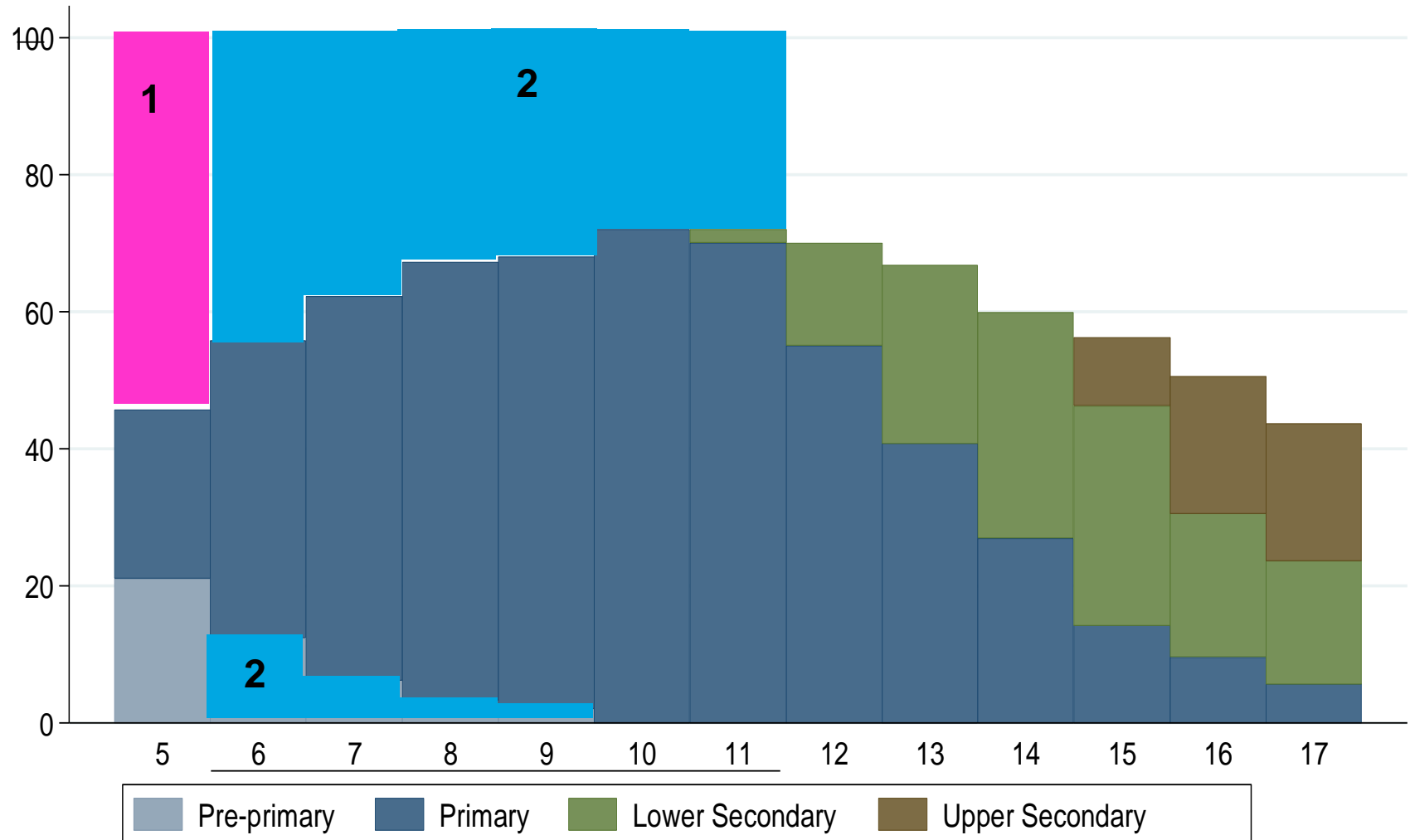
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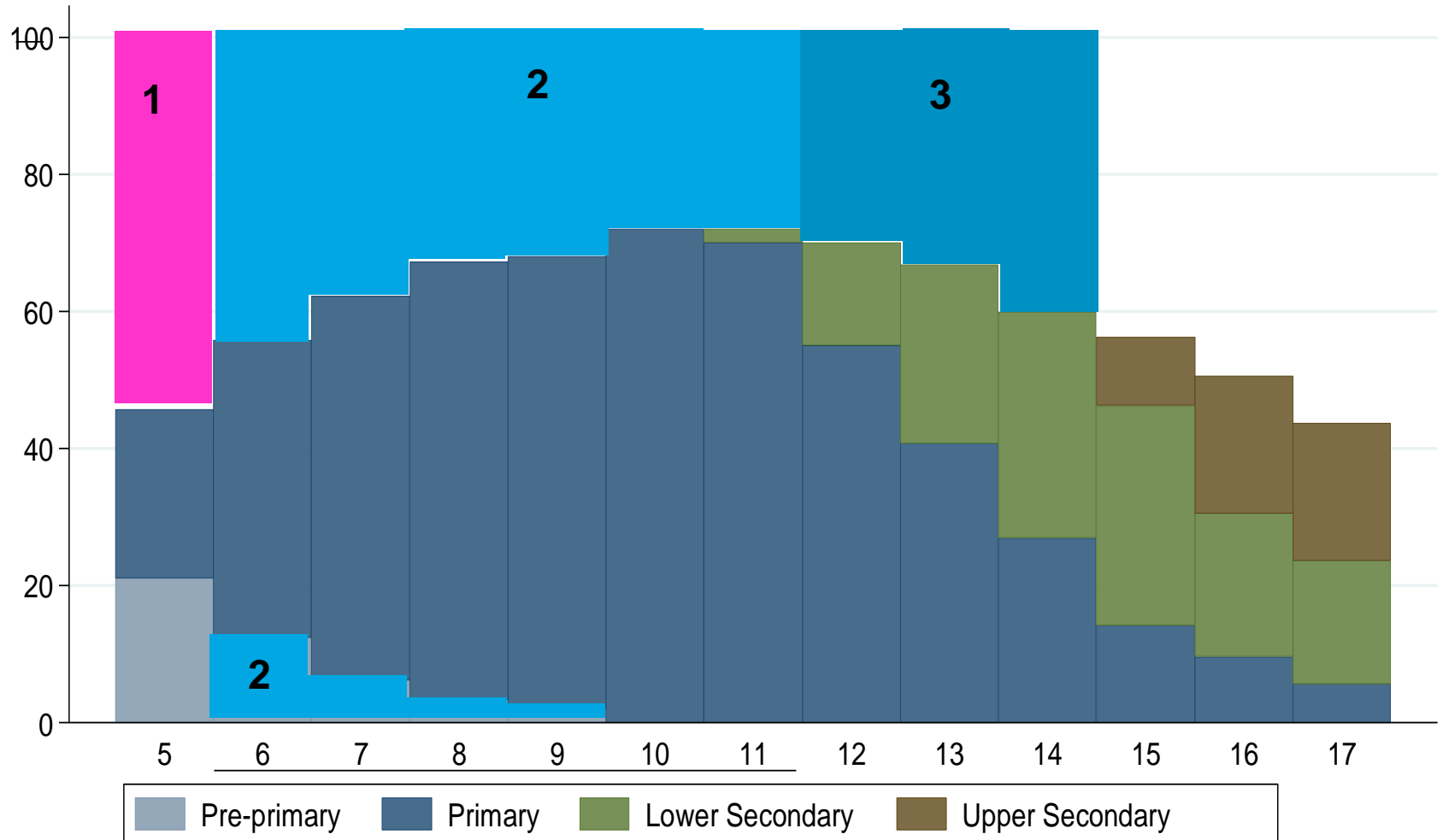
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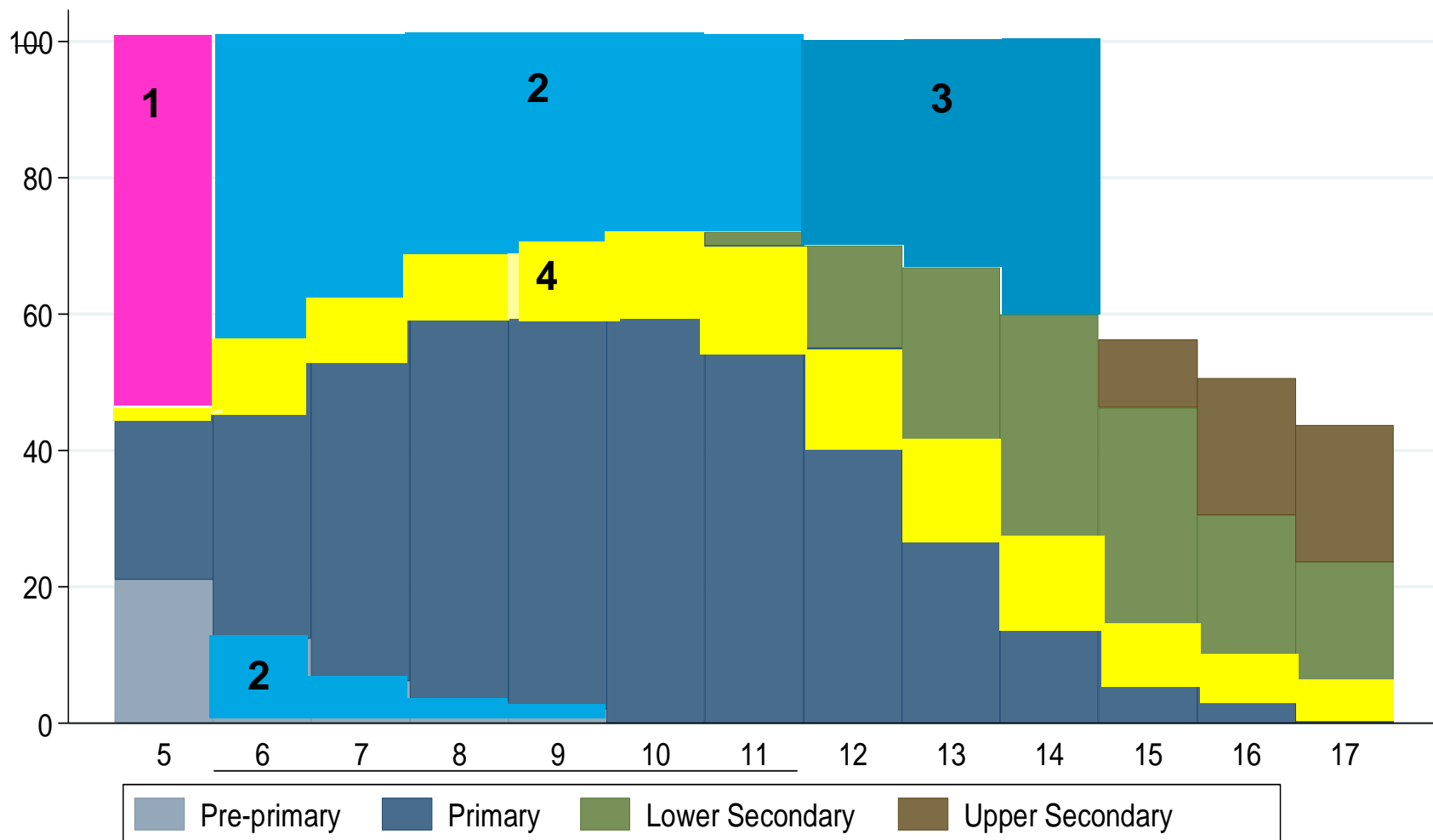
## 5DE: Applying to enrolment or attendance data



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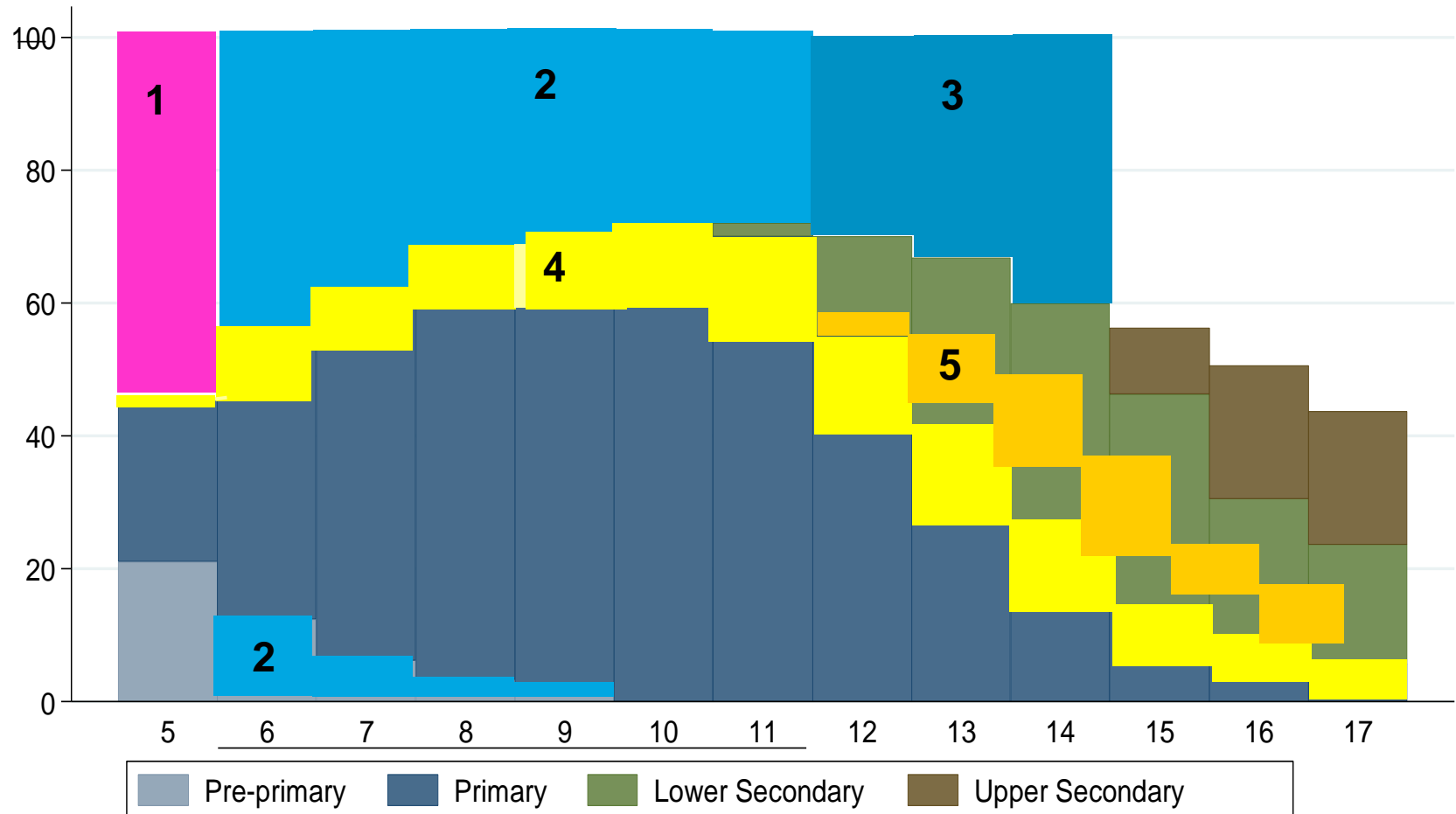
## 5DE: Applying to enrolment or attendance data



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## 5DE: Applying to enrolment or attendance data





## The Five Dimensions of Exclusion

- The Five Dimensions of Exclusion represent an **innovative approach** with a broader, more complex and equity-oriented view of exclusion from education.
- The Five Dimensions of Exclusion are a tool to frame the debate and analysis of issues surrounding the **OOSC of today and tomorrow**.
- More information in the OOSCI **Conceptual and Methodological Framework** and **Operational Manual**.

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**Thank you**