# 2024 CONFERENCE ON EDUCATION DATA AND STATISTICS

# Preparatory meeting for the Conference on Education Data and Statistics

## Teachers' indicators: what are the challenges going forward

October - November 2023

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# Outline

- What indicators can be produced?
- What data sources are used?
- Challenges
- Agenda forward to work with Member States

# What indicators can be produced?

| Indicator | Definition |
|---|---|
| 4.c.1 | Proportion of teachers with the **minimum required qualifications**, by education level |
| 4.c.2 | Pupil-trained teacher ratio by education level |
| 4.c.3 | Percentage of teachers **qualified according to national standards by education level** and type of institution |
| 4.c.4 | Pupil-qualified teacher ratio by education level |
| 4.c.5 | Average teacher salary relative to other professions requiring a comparable level of qualification |
| 4.c.6 | Teacher attrition rate by education level |
| 4.c.7 | Percentage of teachers who received in-service training in the last 12 months by type of training |

# What data sources are used?

| Indicator | Data sources (link to metadata documents) |
|---|---|
| 4.c.1 (minimum required qualifications) | UIS country survey |
| 4.c.2 (pupil trained-teacher ratio) | UIS country survey |
| 4.c.3 (qualified according to national standards) | UIS country survey |
| 4.c.4 (pupil-qualified teacher ratio) | UIS country survey |
| 4.c.5 (relative salaries) | OECD; UIS country survey for salaries, ILO data for comparator salaries |
| 4.c.6 (teacher attrition rate) | UIS country survey |
| 4.c.7 (recent in-service training) | International learning assessments |

# Challenges

## Low coverage

**Coverage of SDG 4 indicators produced in terms of % of population.**
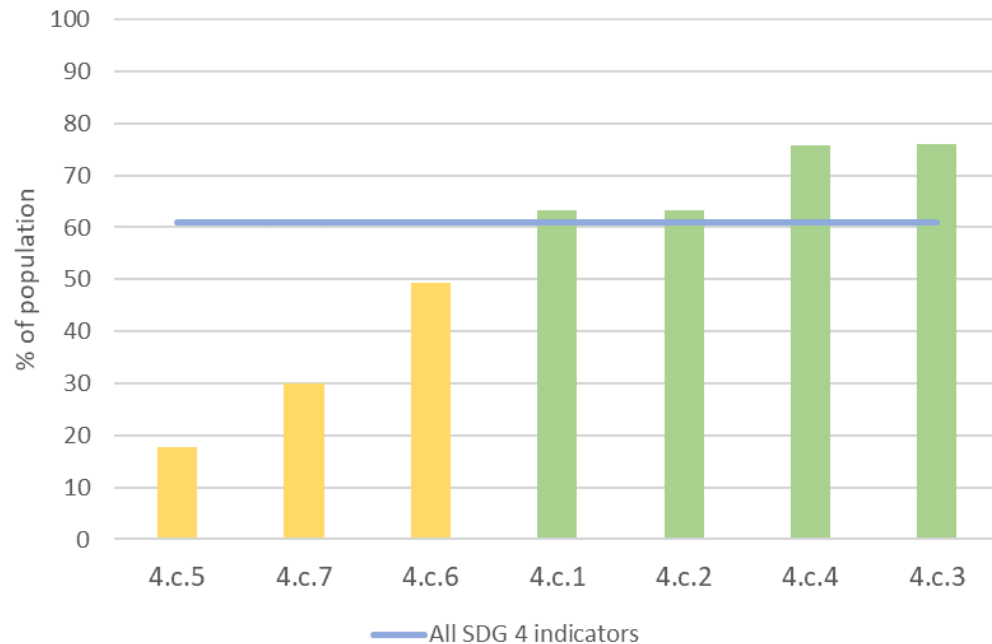


**Teacher salary data classification
(percent of countries without OECD teacher salary data)**
Not reported salary data main reason for low coverage of 4.c.5
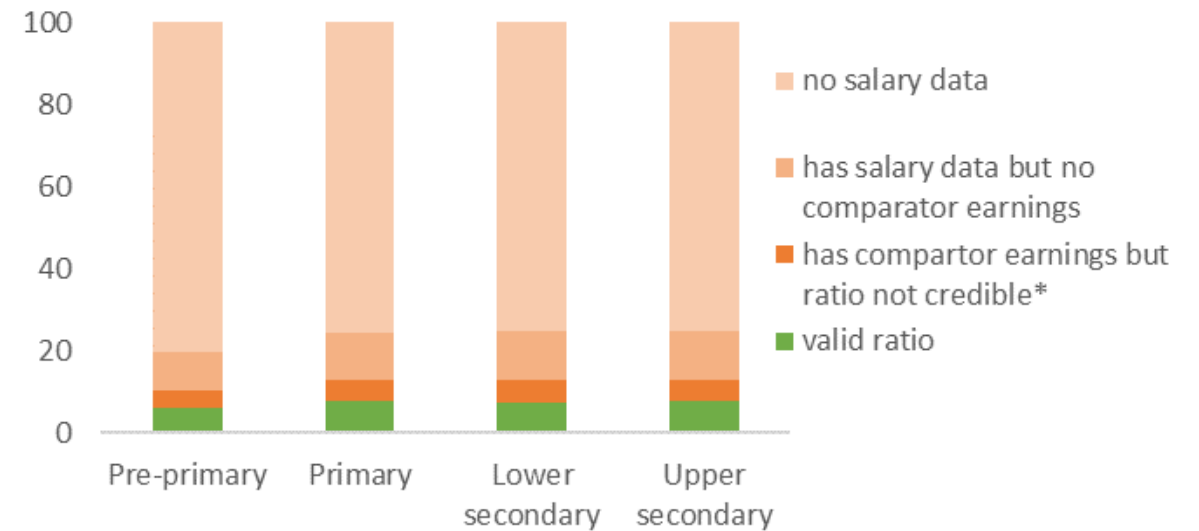


*Ratios greater than 3 or less than 1/3 were defined as not credible

# Agenda forward to work with Member States

**Finalize the revision of the SDG framework**

- Revise the indicator framework related to teacher preparedness
- Revise the indicator framework related to attracting and retaining teachers
- Implement ISCED-T
- Agree on  global definitions for qualified and trained teacher

**Improve data collection through better capacity building and innovation**

- Update and review data collection instruments and strategy
- Define guidelines for country's data collection

**Extend the link between 4.C framework and evidence-base on teacher training**

- Build and maintain UIS knowledge-base on best-practice for teacher education
- Extend the teaching requirements and ISCED-T data collection to include key characteristics of teacher training

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# Thank you

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