

# Tier Reclassification Request: Indicator 4.2.1

9<sup>th</sup> meeting of the IAEG-SDGs  
25-28 March 2019  
Beirut



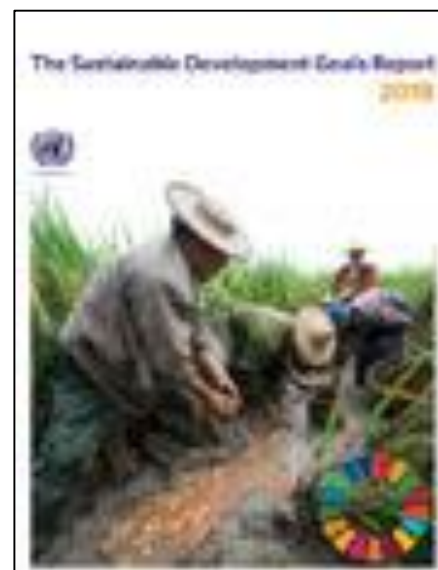
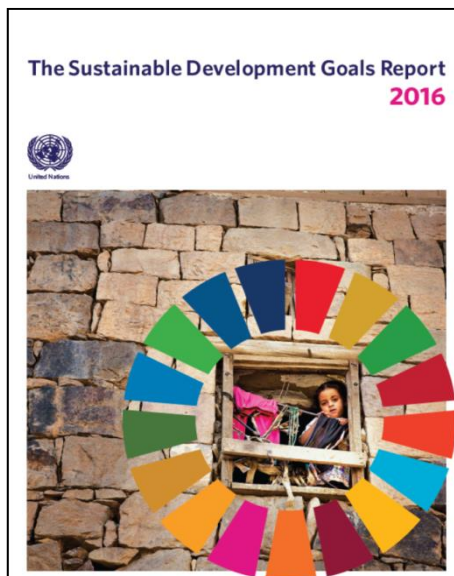
## SDG 4.2.1

Percentage of children **under 5** years of age who are **developmentally on track** in **health, learning** and **psychosocial well-being**

- Since the adoption of the SDGs, a proxy indicator - the Early Childhood Development Index (ECDI) for children aged 3 and 4 - has been used for global reporting that differs slightly from the SDG indicator formulation

# ECDI data used for reporting and monitoring of 4.2.1 in the SG's reports

**Data on the proxy indicator using the  
ECDI have been collected in over 90  
national household surveys**





# Work to refine the measure for 4.2.1 needed for...

- Better alignment with the 3 domains stipulated in SDG 4.2.1: health, learning and psychosocial well-being
- Measure that would be applicable to all countries
- Expanding the age group to all children under 5



# Inter-agency advisory and coordination group (IAEG-ECD)

- Oversee revision, testing and validation of the ECD measure for use by all countries
- Support development of capacity-building initiatives for countries to collect, analyze and use the ECD measure
- Develop standards and guidelines for ECD monitoring at country-level
- Current members: Palestinian Central Bureau of Statistics, Statistics Canada, National Institute of Public Health in Mexico, IADB, OECD, Save the Children, UNESCO-UIS, UNICEF, World Bank, WHO - Supported by a Technical Advisory Group
- 4 in-person meetings

# Process of methodological development (2015-2019)

- Desk review of existing tools/items used in ECD measurements - 20 instruments reviewed, over 500 items
- Follow-up expert review and rating exercise to identify a bank of items to undergo testing
- Cognitive testing of expanded set of items (Jamaica, India, USA, Uganda, Bulgaria, Mexico)
- Dedicated field tests (Mexico, Palestine and Belize)
- Additional data analyses of other existing datasets from ~20 other countries

# Country-level collaborations in the process of methodological development

## 1) Cognitive and field testing

- National Centre for Health Statistics (NCHS) in US
- Statistical Institute of Jamaica
- National Institute of Public Health of Mexico
- Uganda Bureau of Statistics
- Palestinian Central Bureau of Statistics
- Statistical Institute of Belize

## 2) Data analyses of existing datasets

- Statistics Canada

## 3) Expert consultation/review

6–9 March 2019, expert consultation workshop convened by the National Assessment Center for Education Quality of China with participation of 19 experts (including from Ministry of Education and the National Bureau of Statistics)

# An improved measure for SDG 4.2.1

- Based on parental/caregiver reporting
- Captures a set of development milestones that are universally relevant and applicable across contexts
- Children age 2-4 years
  - Further testing and refinement needed to integrate items for children under 2, complexities with measuring development at very young ages
- Can easily be integrated into national data collection efforts; public good and freely accessible with guidance on implementation
- UNICEF and partners will be available to provide technical assistance



# THANK YOU

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