



United Nations
Educational, Scientific and
Cultural Organization



UNESCO
INSTITUTE
FOR
STATISTICS



TECHNICAL
COOPERATION
GROUP



SDG Targets and Implementation in India

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Government of India

TCG4 Meeting

Dusit Thani Dubai

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National Indicators

Goal 4.1: By 2030 ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective Learning Outcomes

National Indicators under consideration:

Enrolment Ratios: Gross/Net/Adjusted Net

Gross Intake Ratio

Cohort Survival Rate

Out of School Ratio

Minimum Proficiency Level

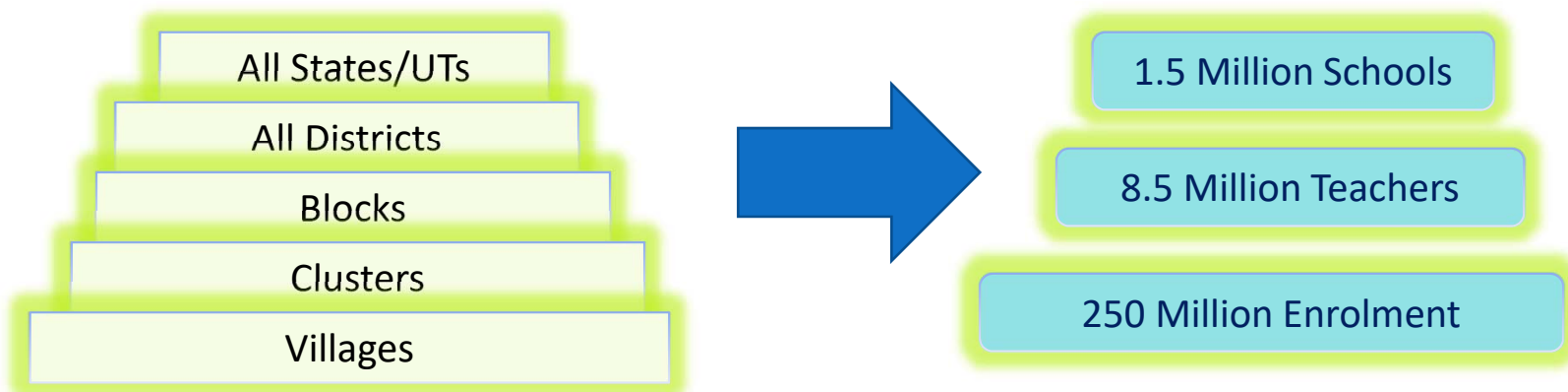


Data Availability

UDISE – Unified District Information System on Education

Primary Source of reporting Official Statistics on School Education

Current Status of data collected under UDISE



Data Captured

Schools

School particulars
School infrastructure
School facilities

Teachers – detailed data on individual teachers

Personal details including Aadhaar Number and qualifications
Training received

Students

- Numbers by gender, social category etc.
- Incentives received
- Examination Results



Student Data Management Information System (SDMIS)

Drawbacks of UDISE – Aggregate information on students

SDMIS initiated in 2016-17

Student-wise data collected

Aadhaar Number (Unique Identification Number) of students being captured to track students throughout their school life

Will provide better estimates of drop out rate



Data through Surveys

House hold surveys –

NSSO: Education Round – five rounds so far

Latest Round – January to June 2014

Next Round in 2018

NFHS: Four surveys so far

Latest Survey – 2014-15

OoSC estimates available from these surveys



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Challenges & Way Forward

Challenges

Coverage

Data Validation

Data collection

Standardisation

Annual data on population and Out
of School Children

Way Forward

School Directory Information
System

Online Data Collection System

Data Coverage



Learning Outcomes - Policy Initiatives

Right to Education Act implemented in 2009 – Stress only on improving access

RTE rules Amended in 2017 to include class wise, subject wise Learning Outcomes till Class VIII, thereby emphasizing the importance of quality education

Learning Outcomes for each class in Languages, Mathematics, Environmental Studies, Science and Social Science up to the elementary stage have been developed. These are the basic levels of learning that children should arrive at the end of each class.

All the States and UTs have translated the Learning Outcomes document in their regional languages



Learning Outcomes - Continued

Developed Learning outcomes for teachers, Posters for school and Brochures for parents and community

Conducted Regional and states specific workshops to orient teachers Educators and school administrators

Conducting teacher training programmes to orient teachers for appropriate pedagogical processes



National Achievement Survey (NAS) 2017-18

Three rounds conducted for Grades 3, 5 and 8

Fourth round was in November 2017 –

Earlier surveys were based on textbook content but this assessment tested the learning outcomes of the students.

All States and Districts covered; around 2.5 million students from around 1,10,000 schools assessed making it one of the largest sample surveys of student learning achievement.

NAS Reporting will show if the students' learning levels are as per the learning outcomes of a particular grade.

Survey for Class X – 1st Cycle undertaken in 2015. The survey assessed student achievement in five subjects: English, Mathematics, Social Science, Science and Language. 2nd Cycle scheduled to be held in 2018.



Thank You
for
attention



सत्यमेव जयते

Government of India
Ministry of Human Resource
Development