

Building and Inclusive Education Management Information System

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What is an EMIS?

- Administrative data collected from schools for the purpose of managing and evaluating the education system
- Collects a variety of data on:
 - Child characteristics and education outcomes
 - School facilities and materials
 - Human resources

Methods of Collection

- Paper census
 - Generally done once a year, near beginning of term
 - Data on children collected at class or school level
- Granular system
 - Electronic system
 - Data on children collected at individual level
 - Can be updated throughout the year

Data in support of inclusion

To fully support an inclusive education system it is important to collect data not only on the child's disability status but the school environment

- Physical accessibility
- Informational accessibility
- Facilities and materials
- Staffing and staff training

Examples of EMIS that address inclusion:

- Open EMIS – an open source system created by UNESCO that can be adapted by countries
 - Designed to collect info on children's disabilities, the services they need, and the school environment
 - Now being used by at least 20 countries
- Another good practice examples is the Fiji EMIS, or FEMIS

FEMIS: The Fiji EMIS

Child data based on UNICEF/WG child functioning module. Domains of:

- Seeing
- Hearing
- Gross and fine motor
- Learning (general and specific)
- Behavior/attention/socialization
- Emotions

Teachers' responses tested against parents' and clinical assessment

Focus is on difficulties related to ability to learn in school

FEMIS (continued 1)

School environment form contains information on school environment and what services are available.

During parent/teacher conference to establish Individual Education Plan, the child's needs are compared to what is available in school environment and child gets referred to services and accommodations

If services (or accommodations) not available, the cost of providing these are linked to the schools' budget document

FEMIS (continued 2)

FEMIS reports can generate:

- How many children have difficulties by type and degree
- What their school outcomes are (attendance, grades, drop out)
- What services/accommodations they need and are getting
- The cost of meeting gaps in services in accommodations

<https://www.youtube.com/watch?v=IJATBDjz-rg&authuser=5>

Thank You