Measuring Results in Education: Then what?

Breakout session A

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Presentation Outline

• IIEP in a nutshell
• Different information needs at different education levels
• “Enlightenment model” as an effective way to use learning assessment data
• Results from the IIEP MOOC survey on the use of learning assessment data

IIEP and Quality of Learning

Seminars on Quality of Ed.

1989-1994
NLSA Zimbabwe

2000-2003
NLSA Viet Nam

Since 1994 Collaboration with SACMEQ & IEA

Since 2010
Collaboration with PASEC

Since 2014
Collaboration with NEQMAP & SEA-PLM

Since 2016 MOOC

Since 2014
MOOC

Since 2010
Policy Forum on Cross National Assess

Since 2010
Learning Portal & e-Forum

Since 1991 Specialized Training Course
Indicators for SDG#4

Sources: UNESCO (2015); UIS (2016)

Information Needs

Source: IIEP (2016)
**Enlightenment Model**

- Synergies among information producers and users
- Role of researchers and educational planners as “information brokers”
- Assessment ‘enlightens’ policy makers
- Findings through different channels
- Sensitize and inform public opinion
- Provide orientation for reflection
- Ideals and evidence with ‘percolating’ effect

Sources: Weiss (1979); Postlethwaite (2001); Ross et al (2006)

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**Policy Research Cycle**

Source: Saito (1999)
IIEP MOOC on “Learning Assessments”

- February 2016
- 2,700 registered (F 53%; M 47%); 1,000 active;
- 400 completion
- 300 responses to a survey (F 54%; M 46%)

Questions on:
(i) how well informed on results
(ii) what resources are used
(iii) opportunities to participate

Are you informed about the student performance in your country?

- the level of the performance
- the variation of the performance
- the gender differences in the performance
- the trends between different time points
- the relationship with teacher quality
- the relationship with the learning environment
- the relationship with the student motivation

Source: IIEP (2016)
Results from IIEP MOOC (1)

I am very much informed about...
OR I produce information about ...

Source: IIEP (2016)

Results from IIEP MOOC (2)

Sources of Information about Student Performance

Source: IIEP (2016)
Results from IIEP MOOC (3)

Had opportunities to participate

- Teacher / SH / inspector
- MOE officials
- Researchers
- Others

- Meeting to discuss the financing of assessments
- Consultation meeting on new policy
- Meetings to discuss implication of policy reform at local level
- Policy forum to debate assessment results
- Meeting to debate the feasibility of participation in IIEP project assessment design
- Meeting to discuss the priority issues for assessments
- Dissemination meeting at international level
- Launch meeting for the pilot study
- Dissemination meeting at national level
- Launch meeting for the main study
- Dissemination meeting at local level
- Workshop on questionnaire construction
- Workshop on test item writing
- Workshop on sample design
- Workshop on data collection
- Workshop on data entry, cleaning, archiving
- Workshop on psychometric validation
- Workshop on data analyses
- Workshop on report writing
- Launch meeting of the reports
- Dissemination meeting at international level
- Policy forum to debate assessment results
- Policy forum to debate assessment results

Source: IIEP (2016)

Thank you.

For more information
http://www.iiep.unesco.org/en
http://www.iiep.unesco.org/fr