Experience from PISA-D Participation

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What is PISA-D?

PISA-D stands for the Program for International Student Assessment for Development, sponsored by the Organization for Economic Co-operation and Development (OECD). This is the first cycle of PISA-D and it involves eight participating countries. The Field Trial for PISA-D will be conducted in 2016 and the Main Survey in 2017.

PISA-D:
• surveys students about 15 years old;
• assesses students’ preparedness for adult life;
• measures students’ literacy in science, mathematics, and reading; and
• collects information about educational practices.
Eight country participants in PISA-D:

1. Cambodia
2. Ecuador
3. Guatemala
4. Honduras
5. Panama
6. Paraguay
7. Senegal
8. Zambia
Motivation for Joining PISA-D

We will be a part of

• The international education community that aims to improve student outcomes globally through research;
• In-depth comparative analyses of factors that are strongly related to student outcomes;
• National and international debates about how to improve student outcomes;

Good practices and peer learning

• Participants in PISA-D are exposed to world-class assessments and rigorous international standards.
• PISA allows countries to learn policy lessons from other countries, particularly from those that may share common challenges and conditions, thereby facilitating peer learning and the dissemination of good practices and knowledge of what works to improve student outcomes.
Policy/system reform impacts

• Focus on student learning for policy reforms
• Focus on teacher professional development and training
• School leadership and school autonomy
• Focus on standards that are congruent and aligned
• Focus on student competencies and skills beyond (curricular) content
The capacity development activities

• The NPM meetings – each country can reflect on its own educational assessment
• Technical team could build up the capacity through the international contractors
• The PISA-D capacity building workshop was held in Phnom Penh, February 2016, hosted by Cambodia and supported by KICE (Korea Institute for Curriculum and Evaluation) and UNESCO Bangkok to share case study of PISA-D in Cambodia and PISA implementation in Korea to NEQMAP’s members
• Reporting and Dissemination – the NEQMAP link will be posted in ministry page
Next steps or follow up actions:

- Lesson learnt from PISA-D could be used for improving the national assessment to be more standardized:
  - Translation management process: adaptation, introduction workshop, reconciliation and final check;
  - Sampling: Stratum ID for school sampling and student sampling across the classes with booklet assigned; and
  - Test administration: the clear and detail manuals, school directors were trained to play the important role as school associate.
• Continue cooperating with KICE on the student assessment capacity building such as:
  - Item Development: item difficulty level prediction, design the good distractors and item analysis with IRT;
  - Standard setting: scale score, proficiency level and student performance descriptions
• Data analysis and reporting of national assessment are still needed technical support and capacity building from NEQMAP.
Thanks for your attention!