National Assessment of Student Achievement

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Education Review Office
Responsible Institution :-
- Education Review Office (2010), under the Ministry of Education

Mandates :-
- To conduct the assessment of student achievement
- To carry out the performance audit of schools and other educational institutions and agencies under MoE

Aim :-
- Provide feedback for the purpose of policy formulation as well as implementation
Major processes of Student Assessment :-

- Approval of program and budget from MoE
- Selection of the item writer by subject committee
- Item writing, pre-testing and analysis of the result
- Finalizing the test items
- Final test administration
- Marking, data entry, data verification and cleaning
- Analyzing the data, equating the test scores (IRT Modeling)
- Report for MoE, dissemination of results, collection of feedback.
## Status :-

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade</td>
<td>Grade 8</td>
<td>Grade 3 and 5</td>
<td>Grade 8</td>
<td>Grade 3 and 5</td>
</tr>
<tr>
<td>Subjects</td>
<td>Nepali, Math and Social Study</td>
<td>Nepali and Math (G 3) Nepali, Math and English (G 5)</td>
<td>Nepali, Math and Science</td>
<td>Nepali and Math (G 3) Nepali, Math and English (G 5)</td>
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</tbody>
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About PISA/PISA-D

- **Participation**: Discussions are continued in different levels
- **Motivations**: establishment of ERO, experience on large-scale assessment through NASA, effort to make ERO as semi autonomous institution for quality monitoring, willing to be the member of wider global educational community, country selection criteria (middle or low income), education 2030 agenda which will support PISA-D initiative, to, lie in the global learning indicators, to be tracked on a global scale, to be included in international standard and provide feedback to education policy and practice accordingly, . . . . .
About PISA/PISA-D

• **Possible benefits**: International standard for students' assessment, technical support from international educational society, capacity development, comparison of nation's status with other countries, expanded support from other countries and organizations, lessons learning, sharing of experiences and best practices, making more relevant assessment.
About PISA/PISA-D

• Possible issues and challenges:
  ✓ Different practice of curriculum based assessment for grade 3, 5 & 8,
  ✓ Establishing mutual cooperation, clear understanding and close coordination between local and central government (because Basic and Secondary education is in the jurisdiction of local government)
  ✓ Include the big number of out of school children in the assessment system
About PISA/PISA-D

• Necessary preparation (if decided to participate):
  ✓ Consultation and discussion with policy makers, high level officials, teacher unions, academia, media and other related stakeholders
  ✓ Establishment of ERO as an autonomous institution (national center) for quality monitoring
  ✓ Ensuring an appropriate infrastructure and resources
  ✓ Strengthening the capacity on assessment
About PISA/PISA-D

• Possibilities:

✔ Assessment of the students after grade 10 can be accomplished in line with PISA/PISA-D (15 year is the expected age group of grade 10 students)
Welcome for your remarks, comments and feedback

Thank you very much.