E-assessment workshop on aQTI
Pitch

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DEPP, Ministry of Education, France

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DEPP - Office for Student Assessment

DEPP:
- Directorate for assessment, forecasting and performance of the French Ministry of Education
- DEPP is in charge of designing and managing the statistical information system. It designs and implements a programme of evaluations, surveys and studies with regards to all aspects of the education system
- about 150 people

within DEPP: Office for Student Assessment
- in charge of many large-scale assessment programmes
- about 30 people (teachers, statisticians, psychometricians)
Large-scale assessment programmes in France

Features:
- Mainly K12
- Sample-based (5 000 to 160 000 students)
- System level of analysis
- No individual student feedback
- Targets: policy makers, public debate, teachers, parents...

Overview:
- Cross-sectional: 5-year cycle CEDRE (Academic subjects), long-term trends (10-20 years)
- Annual indicators (Common core, Basic skills)
- Longitudinal surveys (”Panels”)
- International surveys
- Pedagogical experiments/tools
A transition

From paper-based to computer-based assessments:

- 2015-2019: transition period
- Advantages: cost effectiveness, new field of assessment contents, new kind of data
- Challenges: practical implementation, ensuring trends, authoring tool transformation

Expectations and needs:

- Open-source
- Long-term solution
- Sharing items with other institutions, researchers, etc.
- Innovative item types
### Three examples

<table>
<thead>
<tr>
<th>Common Core of Knowledge and Skills - grade 6</th>
<th></th>
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<tbody>
<tr>
<td>November 2015 (TAO with OAT support)</td>
<td></td>
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<tr>
<td>Sample size: about 160 000 students</td>
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<tr>
<td>Item types: QTI interactions (choice, order, inline, etc.)</td>
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<table>
<thead>
<tr>
<th>Common Core of Knowledge and Skills - grade 9</th>
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<tbody>
<tr>
<td>May 2016</td>
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<tr>
<td>Sample size: about 10 000 students</td>
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<td>Item types: PCI - from Geogebra (as a blueprint)</td>
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<th>Special needs education longitudinal study</th>
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<td>May 2016</td>
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<td>Sample size: about 10 000 students</td>
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<td>Multistage testing</td>
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Expectation from workshop

- Listening, not claiming (at least for the moment)
  - Learning (and understanding) more about IMS and QTI standards
  - Evaluating appropriateness to our (present and future) programmes
  - Sharing experiences
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Thank you!