Doorbraak-project
‘Breakthrough’ in personalisation

- 2015 – 2017
- Primary & secondary in The Netherlands
- 3 program lines:
  - Schools
  - ‘the educational chain’
  - National
Stimulate demand power of the schools
Line 1: Schools

- ‘Learning labs’
- Smaller innovative projects initiated by schools
- Supported by Kennisnet & partners (publishers etc)

Example: WE WANT TO MIX METHODS (LEARNING COURSES) OF DIFFERENT PUBLISHERS ON MATH
Textbook 2

Textbook 3

Digitale detailed curriculum

OER on math

Alles telt

rekentuin

squula

CiTO
Privacy => convenant between schools and all providers like school-administration systems, publishers, etc

Identity of a student (central facility)

- Based on a context-independent architecture for identification
Line 2: ‘the chain’

- Exchange of learning results between school systems
  - Only formative, batch (1x per week or per month)

- Insight in detailed progress of the student
  - From all the different ‘data silo’s’

Learning analytics

- Which kind of information do teachers and students need?

- Standards: XAPI, Caliper, semantics (UMA?)

- Architecture for learning analytics
  - 1 centralised LRS? User consent?