A new automated school feedback system

- Fully *automated* system for *school feedback*
- On *learning gains* & school’s *value added (VA)*

**Tests**
- IRT-calibrated
- Provided by CSF or clients (open platform)

**Student background**
- SES-indicator based on
  - Mother’s educational level
  - Eligible for school allowance (= lowest income quartile)
- Home language

**Processing**
- Use of reference datasets
- Multilevel models

**Feedback reports**
- Content
  - Who did / *did not* participate?
  - Group/school level results
  - Individual student scores
- Presentation
  - Graphs (growth curves, caterpillar plots)
  - Tables
  - Conclusions in *text*

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**Value added = observed mean – expected mean**

In six school years “Black Gate” produces an average learning gain for which other schools with similar populations would need almost two more years. In doing so “Black Gate” manages to close the initial math achievement gap.