Vetted Architecture in 2015

A4L Assessment/Gradebook Task Force

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Interoperability, expertly simplified
Usage

- 225 LEAs using Kimono Grades
- 30 Utah LEAs using Kimono Grades via SIF
- ~3000 Courses per day
- ~500k assignments per week

First implemented: December 2016
Challenges & Solutions

- **Grading assignment score**
  - Spec requires passing unsigned integer ("ScorePoints")
  - Also passing extended element "RawScore"

- **Missing scores**
  - Canvas does not denote “missing”
  - Results in no value in gradebook

- **Excused and late scores**
  - Passing extended element of “Excused”
  - SIS can determine if late using time stamp of message
  - Other SISs using extended elements, such as “Late”

- **Delays consuming scores**
  - Queue processing
  - Mitigate with multiple zones

- **Error reporting**
  - Asynchronous feedback
  - SIS vendors could implement SIF log entry
Demo
Sharing Roster & Grade Data Using Standards

- Improves accuracy
- Speeds up submission of grades
- Reduces obstacles to adopt learning app
- Reduces time teachers spend entering data

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Up Next

- Sharing additional learning data
- Adding applications
  - Standards-based gradebooks
  - Classroom apps
  - More enterprise LMSs
Thank you.
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