

Reimagining Progress Reports for Mastery Based Education

Khan Lab School (KLS) is an independent school associated with Khan Academy. In keeping with Sal Khan's "One World Schoolhouse" philosophy, they provide a personalized, mixed-age program with a project-based learning approach.

Because KLS tracks mastery instead of letter grades and groups students by independence level instead of age, a new kind of reporting system is needed to show student progress. Yet Analytics is building a student-facing dashboard that pulls data from digital and in-person learning activity to provide a unified view of student progress at KLS.

By integrating data from a number of learning platforms and providing real-time insights into student masteries, Yet and KLS are building the tools to support personalized, mastery-based education. These individual learner dashboards empower students and facilitate communication with other stakeholders, making it easy for teachers, parents, and administrators to see learner masteries across multiple tools at a glance.

Additionally, this data is aggregated across learner groups into teacher and administrator facing dashboards, providing the same real-time insights on learner masteries at the cohort and school level. Leveraging xAPI and best practices in data integration, Yet Analytics and Khan Lab School are building the data infrastructure to support the modern blended learning environment.

