OneRoster® for Educators
In This Presentation

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• OneRoster in Action
• OneRoster Components Explained
• Learn More about OneRoster
What is OneRoster?
What is OneRoster?

The standard for securely sharing *class rosters* and related data between a student information system (SIS) and any other system, typically a content application or learning information system (LMS)
A Simple Process To Reduce Teacher Workload

Teachers input grades, attendance, and other information into the Student Information System.

Student data is stored and secured in the Student Information System.

Student data is linked to Instructional Applications using IMS Global’s OneRoster® format and guidelines.

Instructional applications use OneRoster to automate input, increase accuracy, and reduce workload.
Teachers Can Increase Valuable Instructional Time

- OneRoster automatically loads student data into instructional applications
- No need to re-enter student information again and again
- Less time spent on technical issues and problems
- More quality time for teaching and learning
Who benefits from using OneRoster?

• Teachers and technical administrators reduce the time and difficulty of setting up and managing tools and technologies
• Students get quicker and easier access to the learning materials they need
OneRoster in Action
OneRoster in Action

OneRoster Transmits Assignment Data

Learning Management System (LMS) <-> Student Information System (SIS)

OneRoster
- Assignment Title
- Assignment Description
- Assignment Date
- Due Date
- Assignment Category
- Score
OneRoster in Action

OneRoster Transmits Learning Resource Information

Learning Management System (LMS) → Digital Content Platform (DCP) via OneRoster

- Resource Collections
- Resources Associated with a Course / Class
OneRoster in Action

OneRoster Transmits Enrollment Data

Learning Management System (LMS)  OneRoster  Student Information System (SIS)

Users and LMS Role
Components of OneRoster Explained
OneRoster 1.1 Services

- Class Roster
- Resources
- Gradebook Results
Class Roster - What is it?

This service provides key roster related data including student, course and related enrollment information between various platforms such as a student information system (SIS) and a learning management system (LMS).
Resources ~ What is it?

This service provides a list, or collection, of learning objects associated with a course or section. This service can also provide individual resources as well.
Gradebook Results ~ What is it?

This service allows for the transmission of individual assignment data including:

• title of the assignment
• description of the assignment
• date assigned
• date due
• assignment grading category
• grading period
• assignment score
Learn More About OneRoster

- Watch a video produced by Classlink
- Read How our district is becoming "Digital from Day One" and Day Two is Too Late: How Grapevine-Colleyville Gets Digital Day One for lessons learned in implementing OneRoster
- Find out how to ask for OneRoster when procuring new technology
- See Volusia County Schools’ OneRoster Procurement Document