INTERACTIVE WEBINAR

Technical Demo: Learning Standards in Action

Thursday, Feb. 28 | 1:00 pm CT

Join Ed-Fi Technical Leads for a demo using Learning Standards.

Welcome!

- 40 minutes in length, 4 technical demonstrations
- Use the Webex Q&A feature to submit a question

What We'll Cover

- Learning Standards, Ed-Fi and Academic Benchmarks
- Demos:
  - Standards Connect
  - Admin App and Learning Standards
  - Learning Standards Sync Utility
  - Mastery Connect
- How to access tech preview

Hello!

Caroline Kazmierski
Director of Communications & Marketing, Ed-Fi Alliance

- Two years @ Ed-Fi
- Tech PR expert
- Hometown: San Diego, CA
- Caroline.Kazmierski@ed-fi.org
  @edfialliance

Jason Hoekstra
Senior Program Manager, Ed-Fi Alliance

- First year @ Ed-Fi
- 10 years ed tech / Ed-Fi
- Hometown: Chicago, IL
- Jason.Hoekstra@ed-fi.org

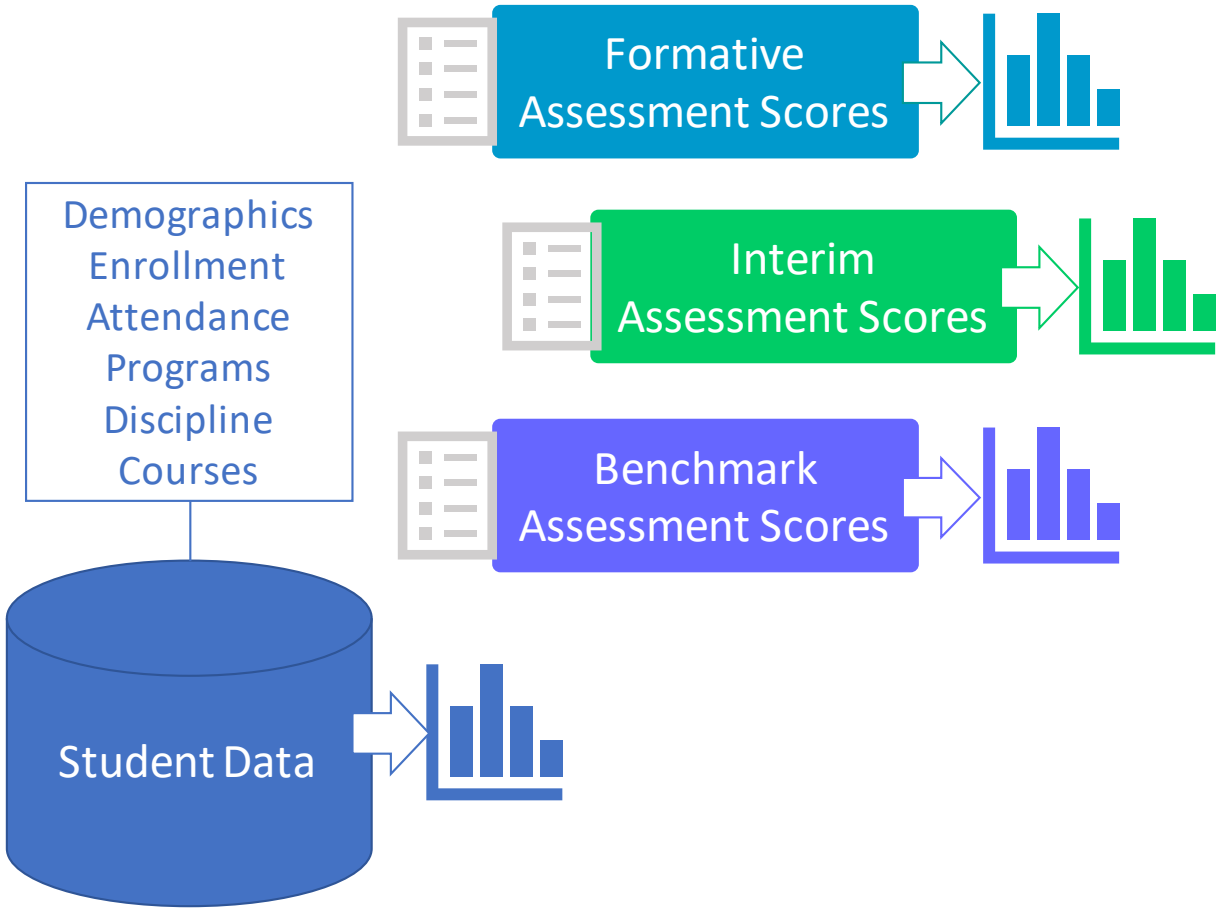
Shane Foster
Vice President, Product Strategy & Innovation, Certica Solutions

- Four years w/ Academic Benchmarks, including 2 @ Certica +
  15 years in software development
- Hometown: Cincinnati, OH
- Foster@CerticaSolutions.com

Benjamin Berté
VP of Product
Mastery Connect

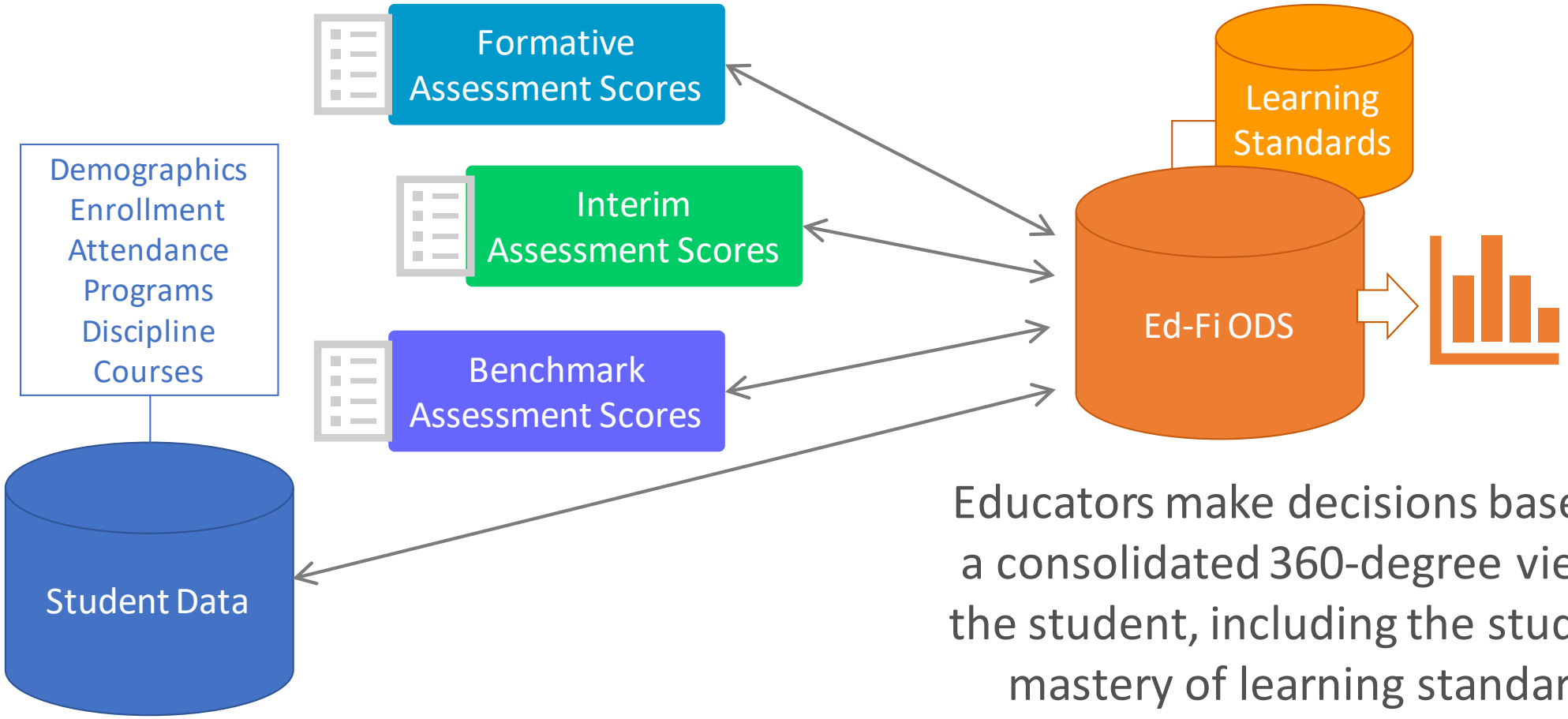
- Five years w/ MasteryConnect, Co-founder Socrative
- Hometown: Salt Lake City, Utah
- Ben@masteryconnect.com

Without Learning Standards Interoperability



Educators can't make informed decisions with disconnected data

With Learning Standards Interoperability



Educators make decisions based on a consolidated 360-degree view of the student, including the student's mastery of learning standards

Empowering Educators with Real-Time Data

1 Standards Connect

Learning Standards

Ed-Fi ODS

2 Admin App

3 Learning Standards Sync Utility

Benchmark

Interim

4 Formative Assessment Scores

Analytics & Reporting Applications

Available on demand • Real-time information • No need for manual merging

What is Academic Benchmarks?

Repository of more than 4 million digitized learning standards

More than 200 vendors use the standards in content & edtech products, including assessments & assessment platforms

Includes all states' standards & national standards

Digitized, curated, updated & managed by Certica

Each standard associated with a unique, digitized identifier, the "AB GUID," to enable interoperability

A Sampling of Vendors Using Academic Benchmarks

Technical Demonstrations

Standards Connect

Competency Frameworks

Create a new Framework

- Achieve
- Arizona DOE
- California DOE
- David
- ELA committee chair
- Example LEA
- Idaho DOE
- Indiana DOE
- Kentucky DOE
- Louisiana DOE
- Maine DOE
- me
- Michigan DOE
- Mississippi DOE
- NCSS C3
- Nebraska DOE
- New Jersey DOE
- New York DOE
- NGA Center/CCSSO
  - Common Core State Standards - English Language Arts/Literacy - 2010
  - Common Core State Standards - Mathematics - 2010
- Vermont DOE
- West Virginia DOE
- Wisconsin DPI

Create New Framework Package

*Title	
*Creator	
Official URI	
Publisher	
URL Name	
*Owned by	My Organization
Version	
Description	
Subjects	Select Subjects
Language	
Adoption status	
Status start	mm/dd/yyyy
Status end	mm/dd/yyyy
Note	
Licence	Select Licence

Create

Common Core State Standards - Mathematics - 2010

Tree View | Association View | Log View

Browse, edit, reorder, and create new items here. Change Document

Enable drag-and-drop reordering

Search...

- Common Core State Standards - Mathematics - 2010
  - Mathematical Practices
  - Kindergarten Introduction
  - Kindergarten
  - Grade 1 Introduction
  - Grade 1
  - Grade 2 Introduction
  - Grade 2
  - Grade 3 Introduction
  - Grade 3
  - Grade 4 Introduction
  - Grade 4
  - Grade 5 Introduction
  - Grade 5
  - Grade 6 Introduction
  - Grade 6
  - Grade 7 Introduction
  - Grade 7
  - Grade 8 Introduction
  - Grade 8
  - High School Number and Quantity Introduction
  - High School - Number and Quantity
  - High School Algebra Introduction

Item Details | Copy Items | Create Associations

Common Core State Standards - Mathematics - 2010

Creator: NGA Center/CCSSO Publisher: Certica Solutions, Inc.

Edit | Manage Association Groups | Add New Child Item | Copy Framework | Export Comments

Delete Framework

Add a comment

Newest | Oldest | Popular

No comments

Common Core State Standards - Mathematics - 2010

Tree View | Association View | Log View

Browse, edit, reorder, and create new items here. Change Document

Enable drag-and-drop reordering

Search...

- Common Core State Standards - Mathematics - 2010
  - Mathematical Practices
  - Kindergarten Introduction
  - Kindergarten
  - Grade 1 Introduction
  - Grade 1
    - **1.OA** Operations and Algebraic Thinking
      - Represent and solve problems involving addition and subtraction.
        - **1.** Use addition and subtraction within 20 to solve word problems invol...
        - **2.** Solve word problems that call for addition of three whole numbers ...
      - Understand and apply properties of operations and the relationship betw...
      - Add and subtract within 20.
      - Work with addition and subtraction equations.
    - **1.NBT** Number and Operations in Base Ten
    - **1.MD** Measurement and Data
    - **1.G** Geometry
  - Grade 2 Introduction
  - Grade 2
  - Grade 3 Introduction
  - Grade 3
  - Grade 4 Introduction
  - Grade 4
  - Grade 5 Introduction

1.MD Measurement and Data

Item Details | Copy Items | Create Associations

1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together,…

Full Statement:
Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

Education Level: 01

Type: Standard

More Info

Edit | Delete | Make This Item a Parent | Export Comments

Add a comment

Newest | Oldest | Popular

No comments

Edit Item

*Full statement

Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

lines: 1 words: 47 0:0

Human coding scheme: 1.

List enum in source:

Abbreviated statement:

Concept keywords:

Concept keywords uri:

Language:

Education Level: 01

Item type: Standard

Licence uri:

Notes

Cancel Save Changes

ODS/API Admin App with Learning Standards

Ed-Fi ODS Admin App

MSDF\Jason.Hoekstra

Home

SETTINGS

REPORTS

Ed-Fi ODS Admin App

MSDF\Jason.Hoekstra

Home

SETTINGS

REPORTS

SETTINGS

Global | Production

APPLICATIONS | DESCRIPTORS | EDUCATION ORGANIZATIONS | SETUP | LEARNING STANDARDS

AB Connect, provided by Certica Solutions, includes the Academic Benchmarks repository of learning standards and is the source for your Ed-Fi learning standards reference data. Once the AB Connect learning standards module is enabled, you can load and refresh your Ed-Fi ODS learning standards reference data.

To enable the AB Connect learning standards module, you will need an AB Connect API ID and key provided by Certica Solutions. Contact Certica Solutions to provision your AB Connect account and receive your AB Connect API ID and key.

Please email absupport@certicasolutions.com for general help regarding the AB Connect learning standards module.

AB Connect ID:

AB Connect Key:

Enable Learning Standards

By enabling the AB Connect learning standards module, I agree to the Certica Solutions Terms of Service and Privacy Policy.

SETTINGS

Global | Production

APPLICATIONS | DESCRIPTORS | EDUCATION ORGANIZATIONS | SETUP | LEARNING STANDARDS

Status: Starting

SETTINGS

Global | **Production**

APPLICATIONS | DESCRIPTORS | EDUCATION ORGANIZATIONS | SETUP | **LEARNING STANDARDS**

Status: In Progress

SETTINGS

Global | Production

APPLICATIONS | DESCRIPTORS | EDUCATION ORGANIZATIONS | SETUP | LEARNING STANDARDS

Completed Successfully

Status: Completed Successfully

Reload

SETTINGS

Global | Production

APPLICATIONS | DESCRIPTORS | EDUCATION ORGANIZATIONS | SETUP | LEARNING STANDARDS

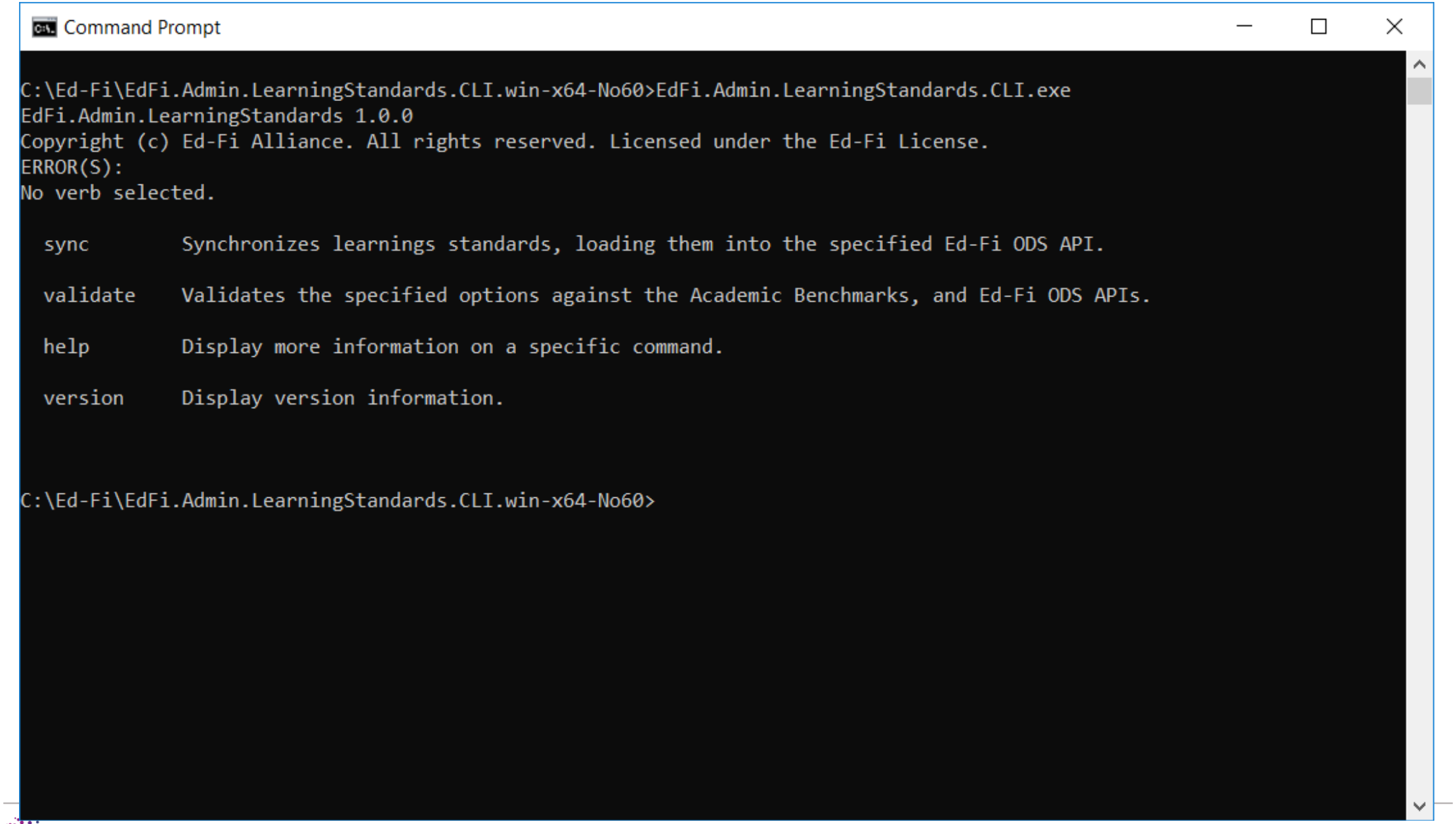
LEARNING STANDARDS

The AB Connect learning standards module is enabled. Please refer to the Certica Terms of Service as it relates to your vendor's AB Connect license.

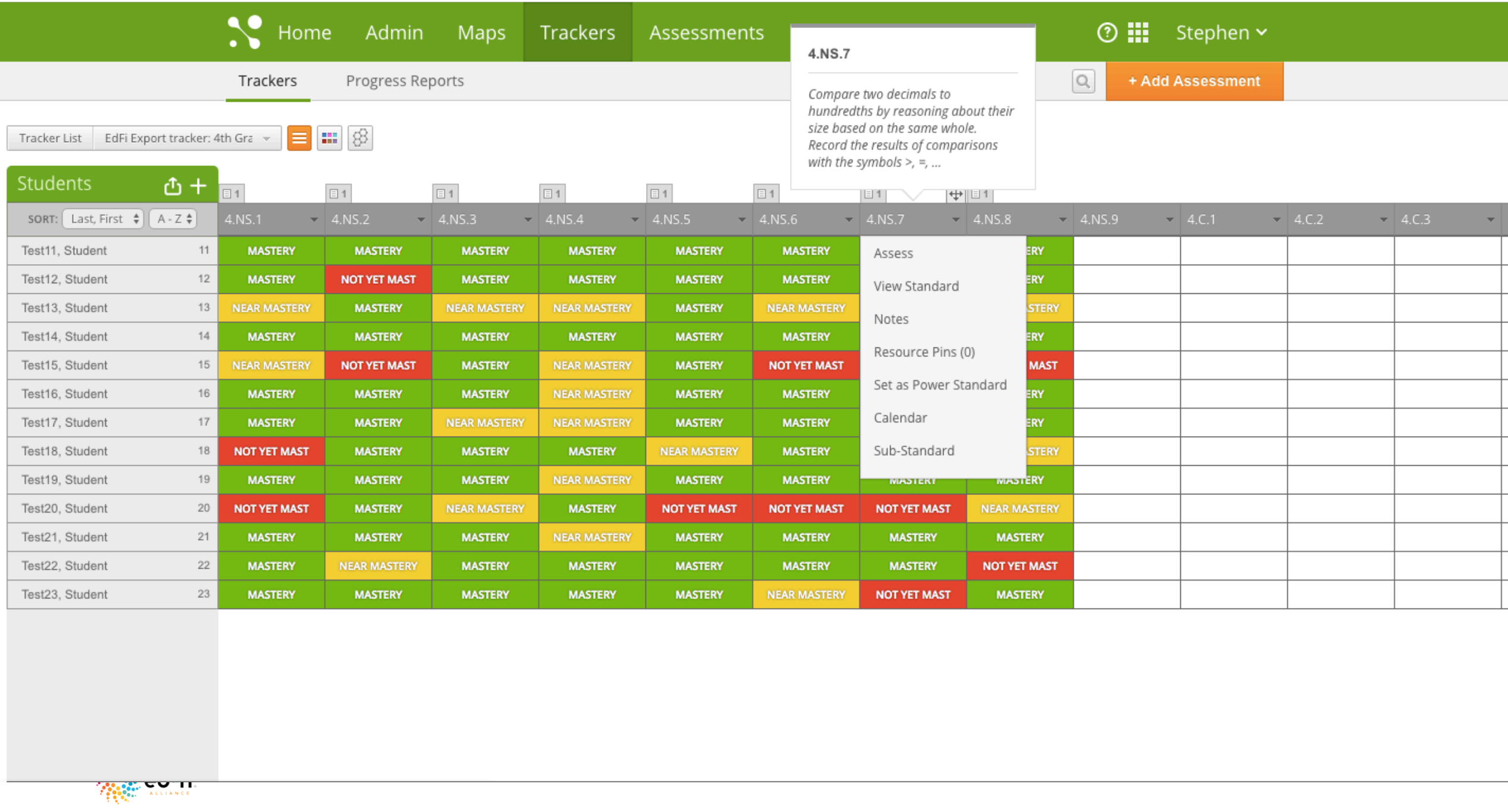
AB Connect ID: sea1
Last Updated: 2/19/2019 9:30:42 PM

Update Now | Reset Credentials

Learning Standards Sync Utility


Command Prompt
C:\Ed-Fi\EdFi.Admin.LearningStandards.CLI.win-x64-No60>EdFi.Admin.LearningStandards.CLI.exe
EdFi.Admin.LearningStandards 1.0.0
Copyright (c) Ed-Fi Alliance. All rights reserved. Licensed under the Ed-Fi License.
ERROR(S):
No verb selected.
sync Synchronizes learnings standards, loading them into the specified Ed-Fi ODS API.
validate Validates the specified options against the Academic Benchmarks, and Ed-Fi ODS APIs.
help Display more information on a specific command.
version Display version information.
C:\Ed-Fi\EdFi.Admin.LearningStandards.CLI.win-x64-No60>

Mastery Connect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Admin
Maps
Trackers
Assessments
Stephen
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Progress Reports
+ Add Assessment
4.NS.7
Compare two decimals to hundredths by reasoning about their size based on the same whole. Record the results of comparisons with the symbols >, =, ...
Tracker List
EdFi Export tracker: 4th Gra
Students
SORT: Last, First A - Z
4.NS.1 4.NS.2 4.NS.3 4.NS.4 4.NS.5 4.NS.6 4.NS.7 4.NS.8 4.NS.9 4.C.1 4.C.2 4.C.3
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Set as Power Standard
Calendar
Sub-Standard
Test11, Student 11 MASTERY MASTERY MASTERY MASTERY MASTERY MASTERY
Test12, Student 12 MASTERY NOT YET MAST MASTERY MASTERY MASTERY MASTERY
Test13, Student 13 NEAR MASTERY MASTERY NEAR MASTERY NEAR MASTERY MASTERY NEAR MASTERY
Test14, Student 14 MASTERY MASTERY MASTERY MASTERY MASTERY MASTERY
Test15, Student 15 NEAR MASTERY NOT YET MAST MASTERY NEAR MASTERY MASTERY NOT YET MAST
Test16, Student 16 MASTERY MASTERY MASTERY NEAR MASTERY MASTERY MASTERY
Test17, Student 17 MASTERY MASTERY NEAR MASTERY NEAR MASTERY MASTERY MASTERY
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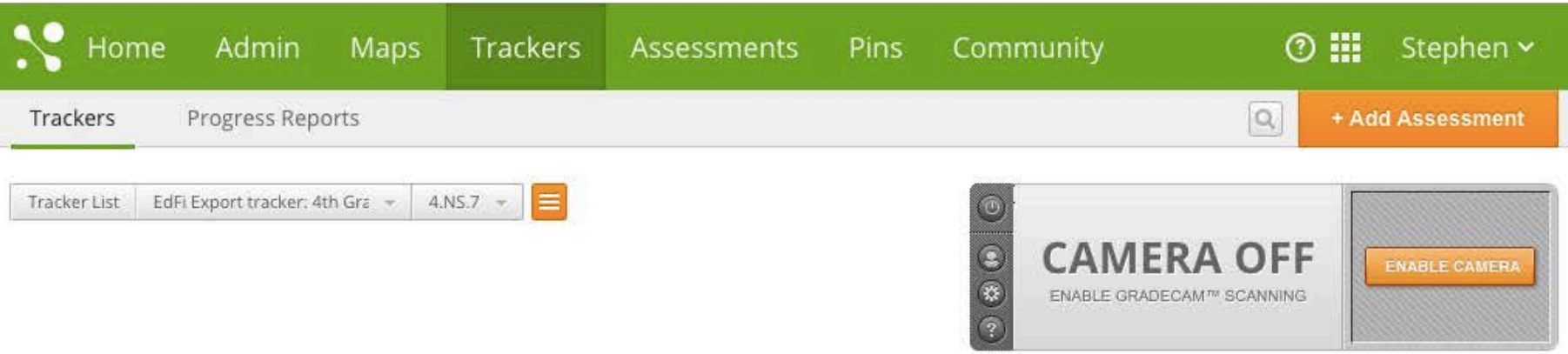
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ENABLE CAMERA
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Compare two dec...
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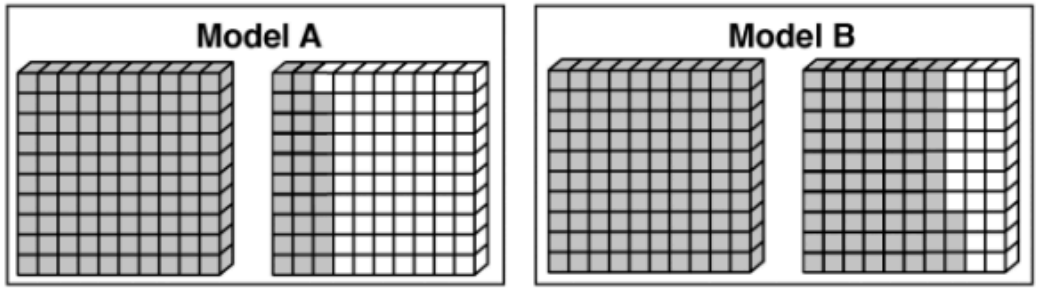
T:6 M:5 NM:4
Test11, Student 11 NEAR MASTERY 4
Test12, Student 12 MASTERY 6
Test13, Student 13 MASTERY 6
Test14, Student 14 MASTERY 5
Test15, Student 15 NEAR MASTERY 4
Test16, Student 16 MASTERY 6
Test17, Student 17 NOT YET MAST 3
Test18, Student 18 MASTERY 6
Test19, Student 19 MASTERY 5
Test20, Student 20 NOT YET MAST 3
Test21, Student 21 MASTERY 6
Test22, Student 22 MASTERY 6
Test23, Student 23 NOT YET MAST 1

Compare two decimals to hundredths

Info | Assessment | Reports | Bubble Sheet | Print Scores | Notes/Date | Privacy

PRINT

Raúl is comparing the two models of numbers shown below.



If one large shaded square is equal to one, which number sentence correctly compares Model A to Model B?

- 1.29>1.73
- 1.71<1.27
- 1.29<1.73
- 1.71=1.27

Correct Answer

Question #1 PTS: 1
TITLE: 203540
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

Question #2 PTS: 1
TITLE: 214638
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

Question #3 PTS: 1
TITLE: 215921
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

Question #4 PTS: 1
TITLE: 223946
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

Question #5 PTS: 1
TITLE: 222379
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

Question #6 PTS: 1
TITLE: 223944
STD: 4.NS.7
TYPE: Multiple Choice (Single Response)

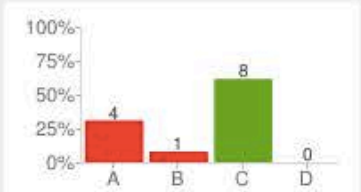
Compare two decimals to hundredths

Info | Assessment | Reports | Bubble Sheet | Print Scores | Notes/Date | Privacy

Item Analysis | Student Mastery | Tracker Comparison | Teacher Comparison | PRINT

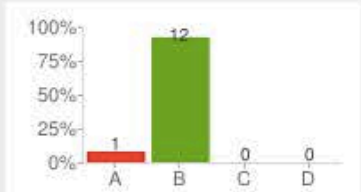
View Options: EdFi Export tracker: 4th Grade Math

Question #1
4.NS.7

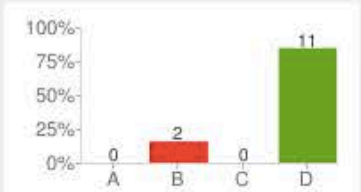


Question #2
4.NS.7

Question #3
4.NS.7

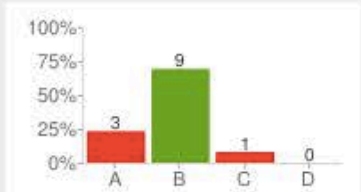


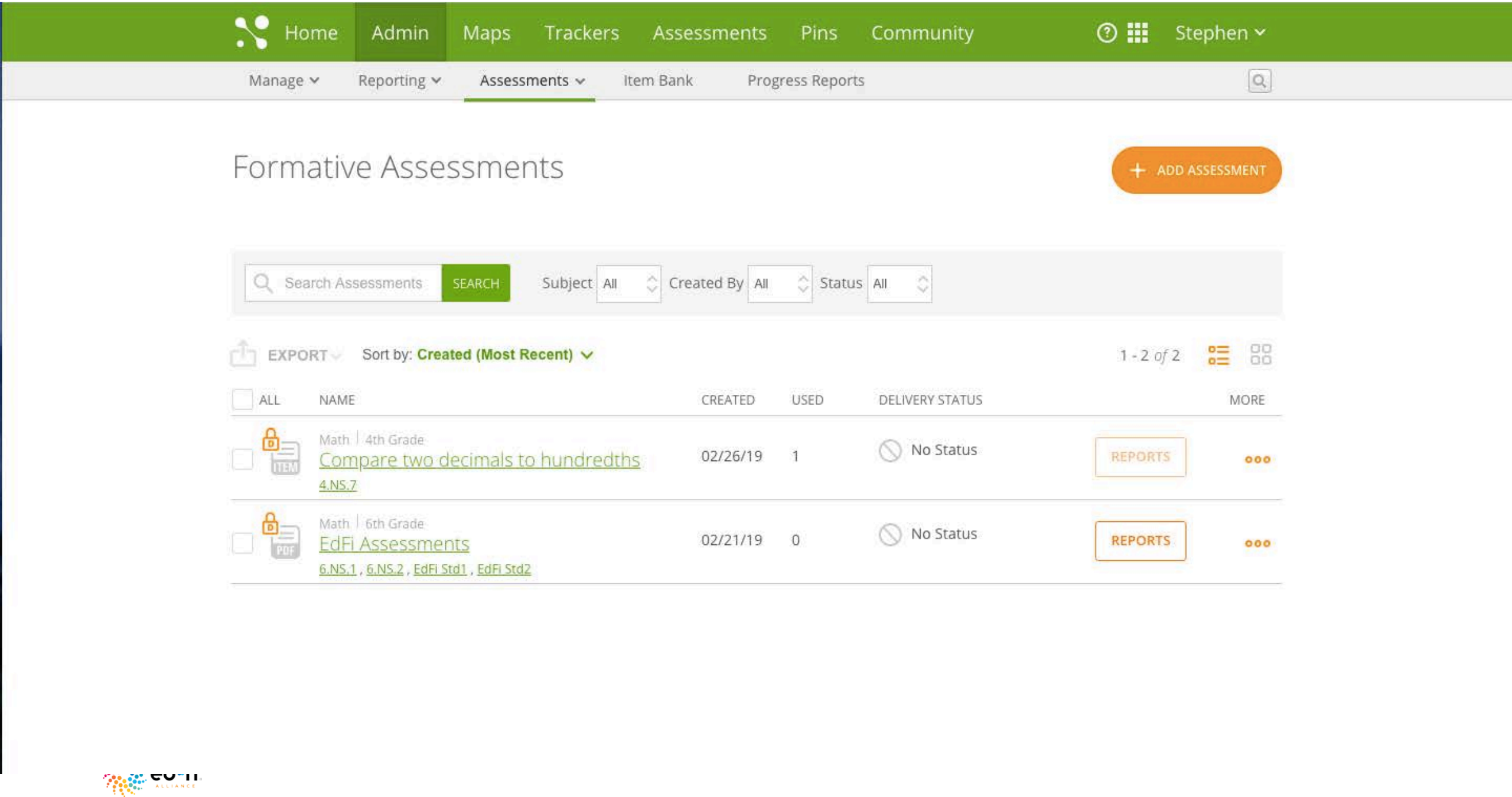
Question #4
4.NS.7



Question #5
4.NS.7

Question #6
4.NS.7

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1 - 2 of 2
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Compare two decimals to hundredths
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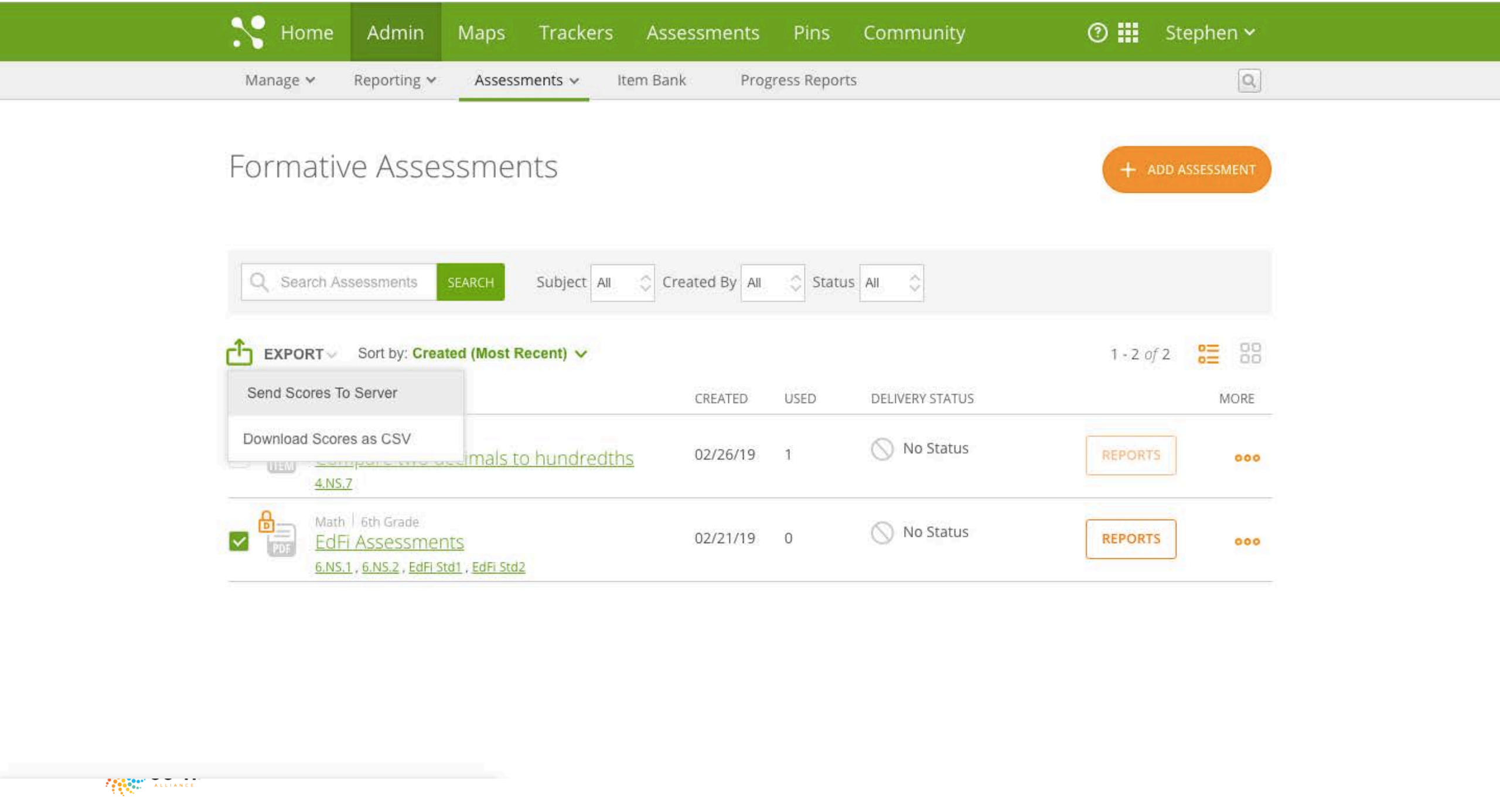
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ADD ASSESSMENT
Search Assessments
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Created By All
Status All
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Sort by: Created (Most Recent)
1 - 2 of 2
Send Scores To Server
Download Scores as CSV
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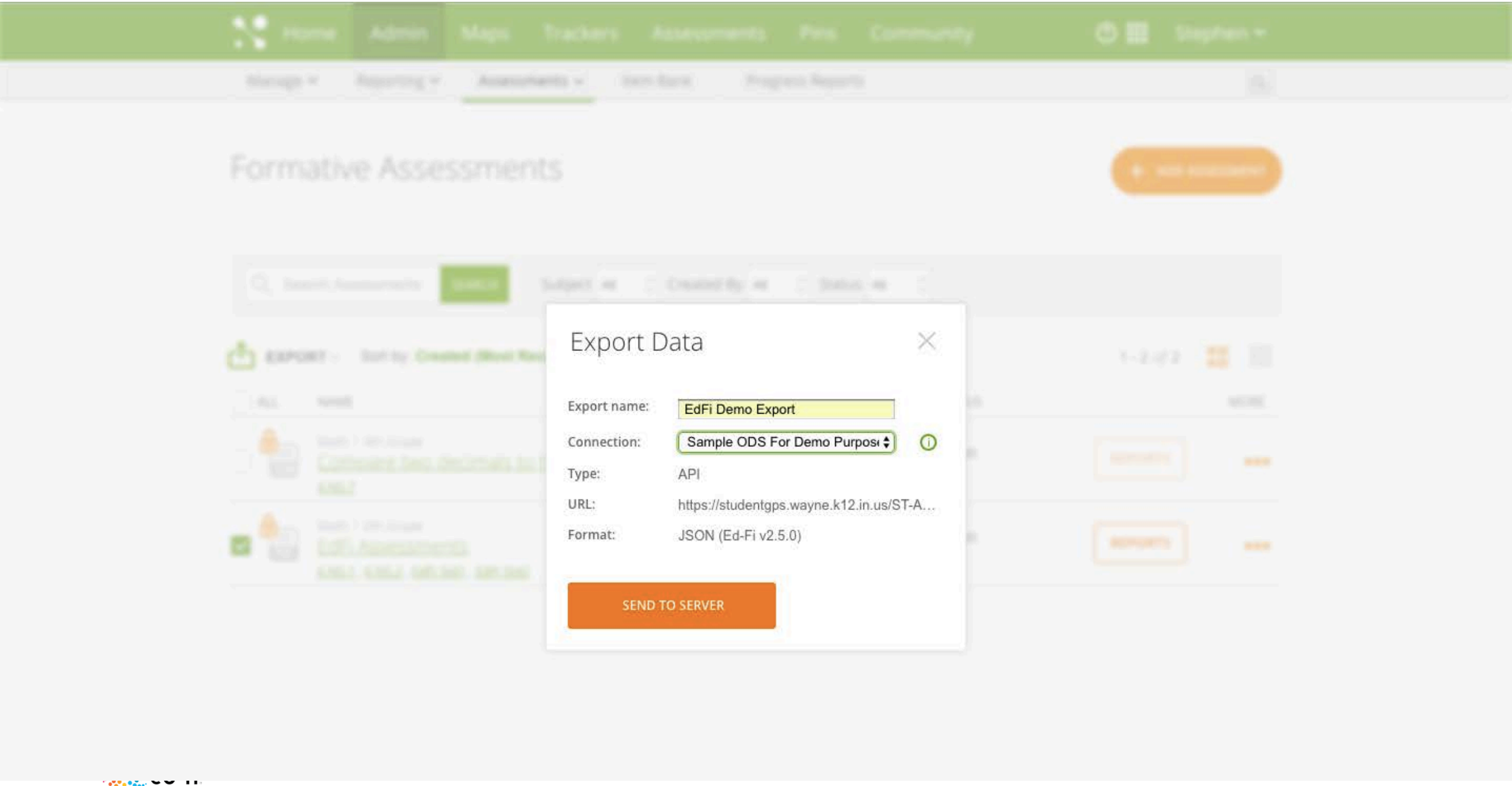
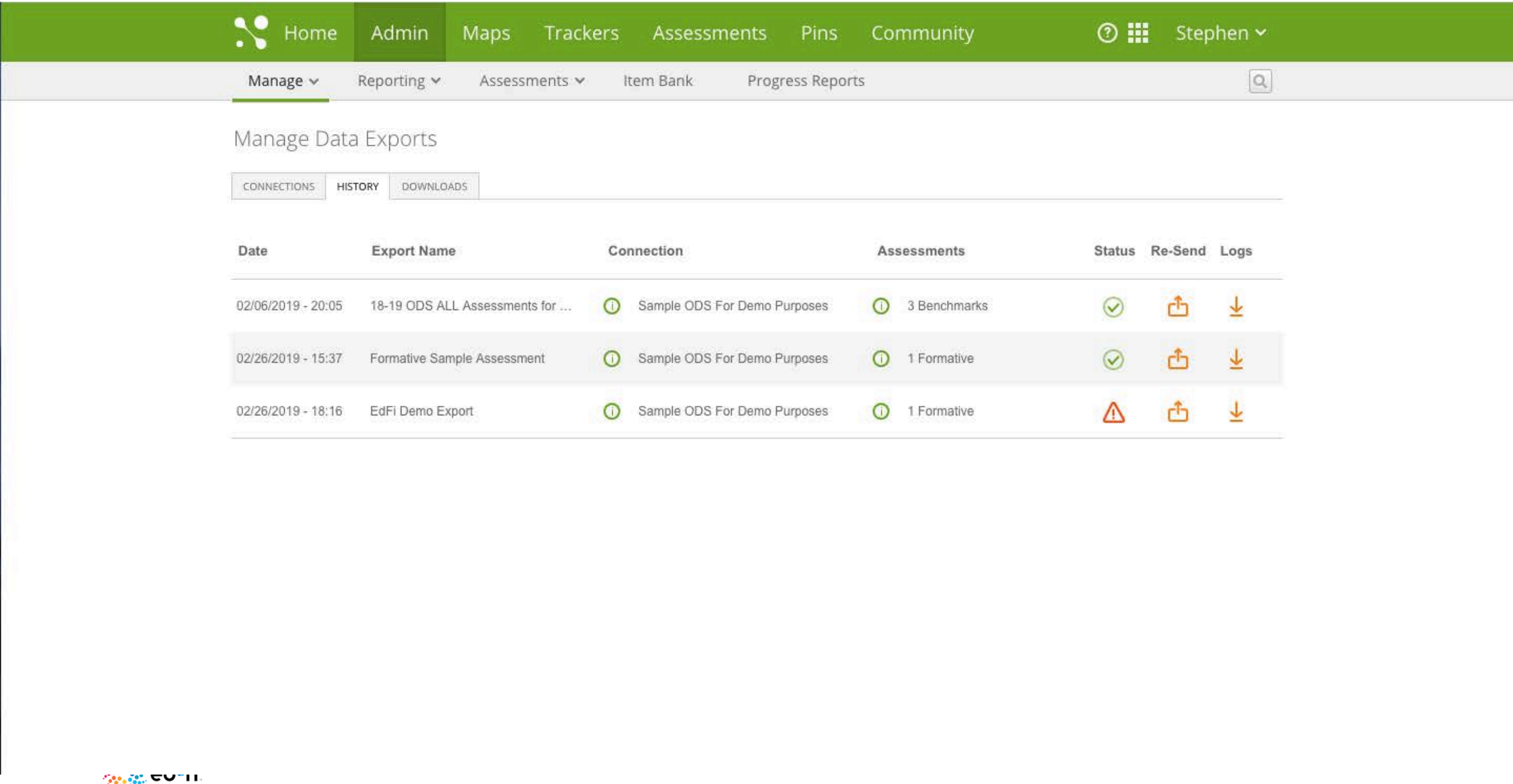

Export Data
Export name:
EdFi Demo Export
Connection:
Sample ODS For Demo Purpos
Type:
API
URL:
https://studentgps.wayne.k12.in.us/ST-A...
Format:
JSON (Ed-Fi v2.5.0)
SEND TO SERVER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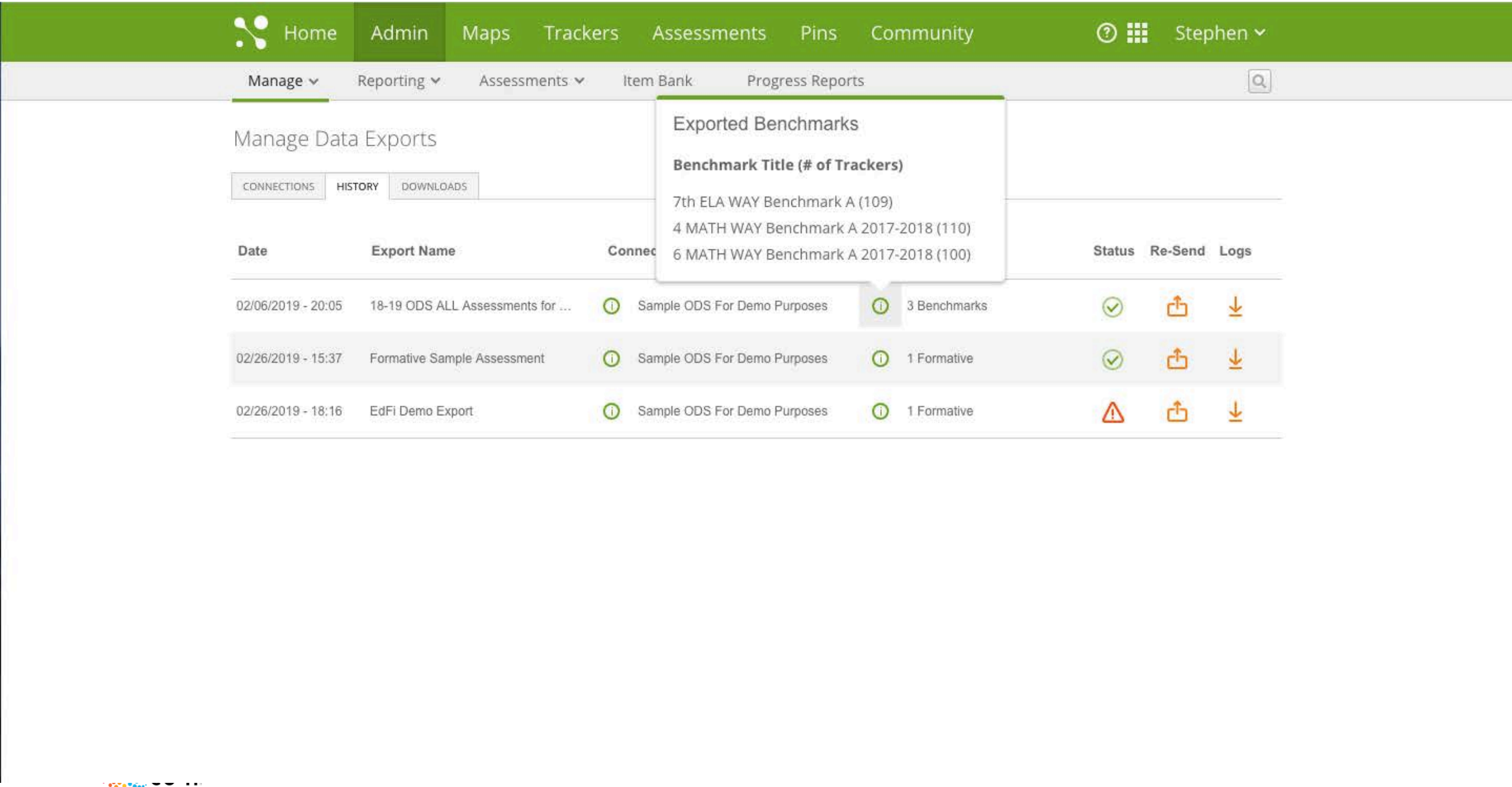
02/06/2019 - 20:05
18-19 ODS ALL Assessments for ...
Sample ODS For Demo Purposes
3 Benchmarks
02/26/2019 - 15:37
Formative Sample Assessment
Sample ODS For Demo Purposes
1 Formative
02/26/2019 - 18:16
EdFi Demo Export
Sample ODS For Demo Purposes
1 Formative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DOWNLOADS
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4 MATH WAY Benchmark A 2017-2018 (110)
6 MATH WAY Benchmark A 2017-2018 (100)
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Logs
02/06/2019 - 20:05
18-19 ODS ALL Assessments for ...
Sample ODS For Demo Purposes
3 Benchmarks
02/26/2019 - 15:37
Formative Sample Assessment
Sample ODS For Demo Purposes
1 Formative
02/26/2019 - 18:16
EdFi Demo Export
Sample ODS For Demo Purposes
1 Formative

Why is solving this problem a priority for the Ed-Fi Community?

- Solving for educators real world use cases and problems
- Creating a complete, accurate, 360-degree view of student progress
- Bringing learning standards together with other data domains connected by the Ed-Fi Technology Suite

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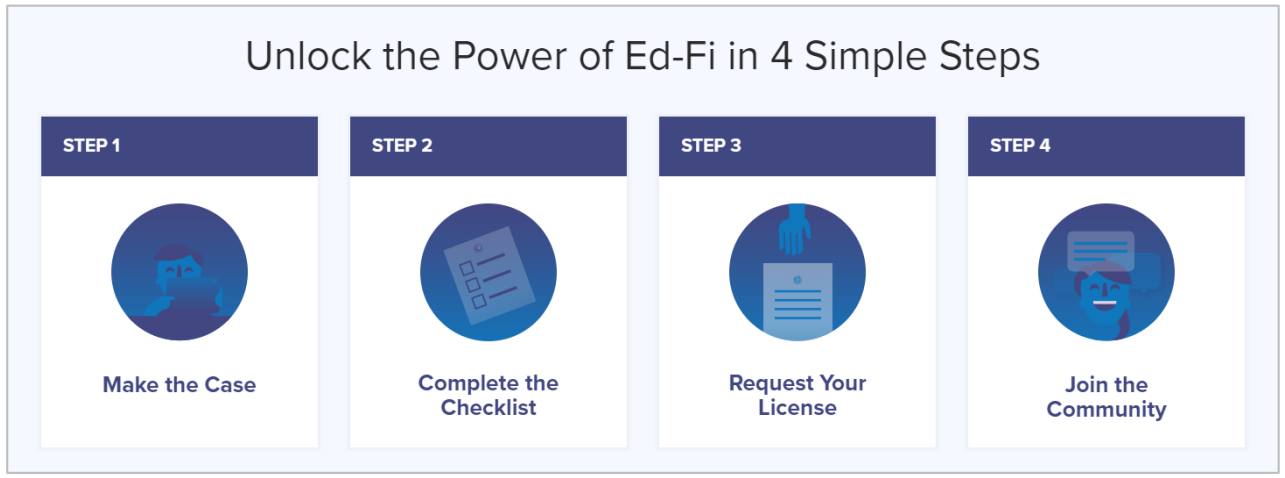
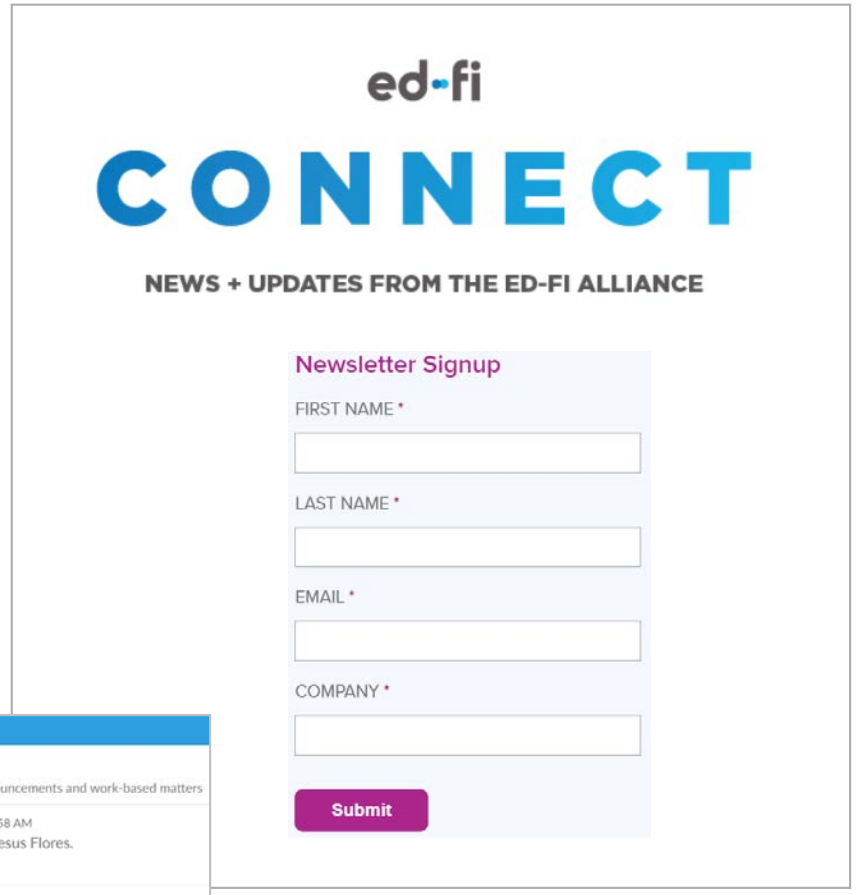
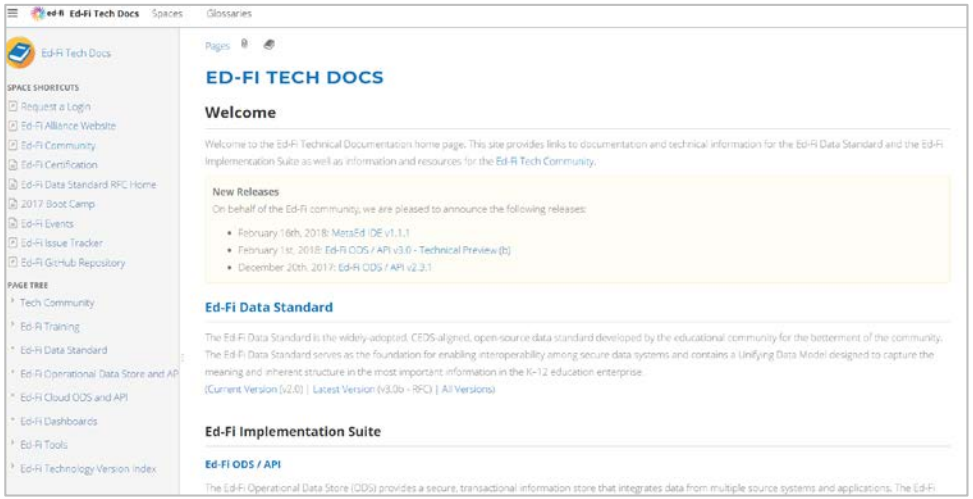
What to Expect Next

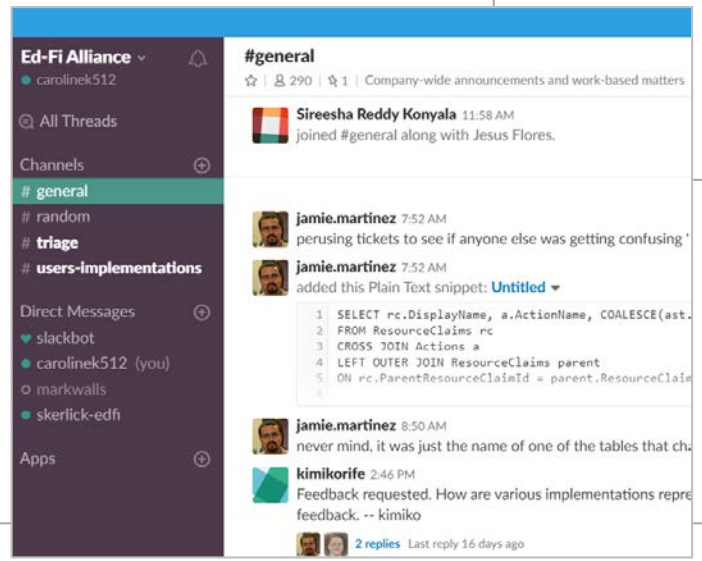
- AB Standards Connect available now
  - Link: https://certicasolutions.com/products/academic-benchmarks/#demo
- Ed-Fi Tech Preview available today for Ed-Fi licensees
  - Link: http://techdocs.ed-fi.org, see Tools section
  - Tools:
    - Ed-Fi ODS/API Admin App v1.5 Tech Preview for ODS/API v2.5 (on-premises and Azure deployments)
    - Ed-Fi Learning Standards Sync Utility (work with all deployments of ODS/API v2.5)
  - Full release information via Ed-Fi newsletters
- Mastery Connect – Ed-Fi Certified Assessment Provider
  - Link: https://masteryconnect.com
- Session available at Ed-Fi Technical Congress 2019 – April 2019

Resources


Unlock the Power of Ed-Fi in 4 Simple Steps
STEP 1
Make the Case
STEP 2
Complete the Checklist
STEP 3
Request Your License
STEP 4
Join the Community


ed-fi
CONNECT
NEWS + UPDATES FROM THE ED-FI ALLIANCE
Newsletter Signup
FIRST NAME *
LAST NAME *
EMAIL *
COMPANY *
Submit


Ed-Fi Tech Docs
Spaces
Glossaries
ED-FI TECH DOCS
Welcome
New Releases
Ed-Fi Data Standard
Ed-Fi Implementation Suite
Ed-Fi ODS / API


Ed-Fi Alliance
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All Threads
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users-implementations
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slackbot
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skerlick-edfi
Apps
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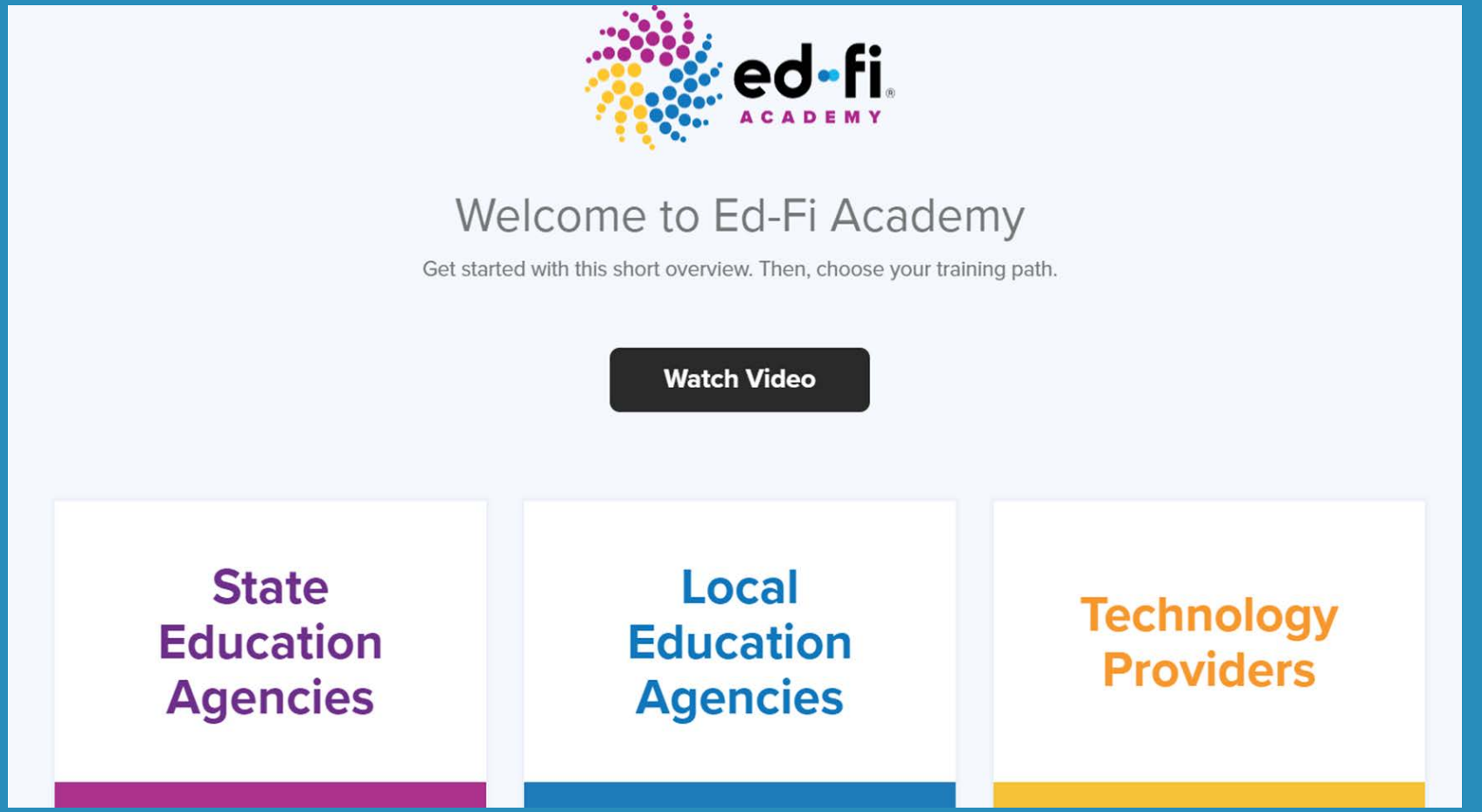
Company-wide announcements and work-based matters
Sireesha Reddy Konyala 11:58 AM
joined #general along with Jesus Flores.
jamie.martinez 7:52 AM
perusing tickets to see if anyone else was getting confusing
jamie.martinez 7:52 AM
added this Plain Text snippet: Untitled
jamie.martinez 8:50 AM
never mind, it was just the name of one of the tables that ch
kimikorife 2:46 PM
Feedback requested. How are various implementations repre
feedback. -- kimiko
2 replies Last reply 16 days ago

https://www.ed-fi.org/academy/



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