Ed-Fi For All:
Using open source data standards and technology to support teachers and students

Does your organization struggle to transform disjointed datasets into consistent formats they can analyze and use for decision making?

WHAT IS THIS SESSION ALL ABOUT?
Does your organization struggle to transform disjointed datasets into consistent formats they can analyze and use for decision making? This session will provide you with an overview of the Ed-Fi standard and technology. We'll discuss how a data standard can help reduce data cleaning and improve data quality, and specifically how Tulsa Schools and the TNTP are leveraging the Ed-Fi standard and open source technology to address these challenges. Collaborate with your peers to develop strategies to articulate the value and rationale of leveraging a standard, and create an action plan to use a standard.

WHAT WILL I LEARN IN THIS SESSION?
In this session, you will learn about the Ed-Fi standard, including recent extensions to the standards. You will also hear lessons from a practitioner who has chosen to adopt the standard and technology. Participants will be challenged to collaborate to develop strategies to articulate the value and rationale of LEAs leveraging a common data standard, including drafting a sample action plan.

WHO SHOULD ATTEND THIS SESSION?
This session is geared toward fellows, partners, practitioners, researchers, and leaders working in school districts, charter networks, and state education agencies.

HOW SHOULD I PREPARE FOR THIS SESSION?
Please complete one of the two following steps before the session.

1. Read [NTEP Education Data Standards 101](#) - this is a 6 page overview of data standards and takes about 10 minutes to read.
2. Watch a [4 minute video](#) about the impact of the Ed-Fi data standard and technology on Principals in Lubbock, TX.

Please come prepared to discuss the following questions:
- Why do LEAs, Charters, and SEAs need to understand the current and future needs of the teaching workforce and students?
• How can LEAs, Charters, and SEAs use a comprehensive data set benefit students and teachers?
• What can a comprehensive assessment of the teaching workforce and student achievement tell SEA leaders, LEA leaders, and other stakeholders?
• How can a data standard help LEAs, Charters, and SEAs manage their data in order to tell this story?
• What are the biggest challenges you face that you feel are a result of poor data quality or a lack of a data standard?