

UID Conference

# The Golden Record

2018

# Session Overview

- Unlike the “Golden Record” found inside NASA’s Voyagers 1 and 2 missions, person records at the State and District level are in constant flux. In this session, eScholar and LDE will discuss how Uniq-ID data can be leveraged to be the System of Record for State and District Information Systems so that all systems are using the latest, most complete and validated records.





THE GOLDEN RECORD

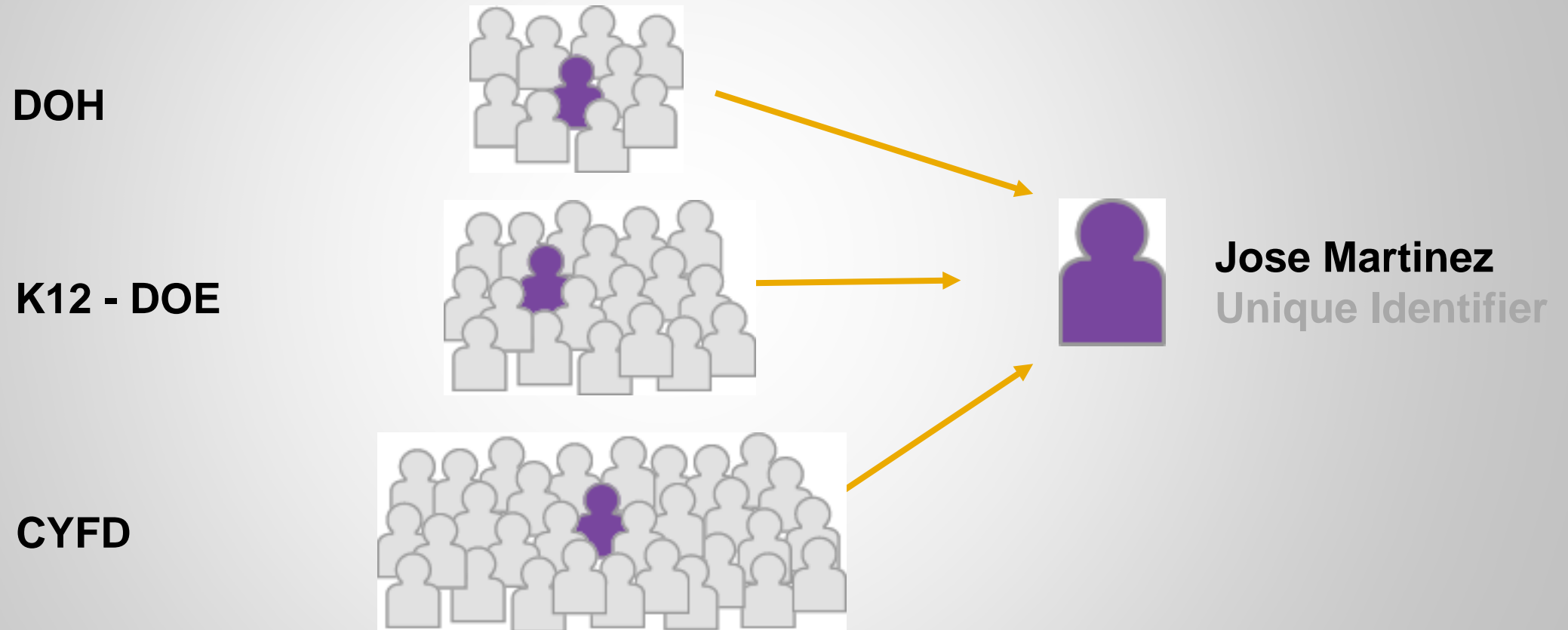
A well defined version of the truth across an  
organizational ecosystem

Also more commonly known as the System of Record

# Benefits

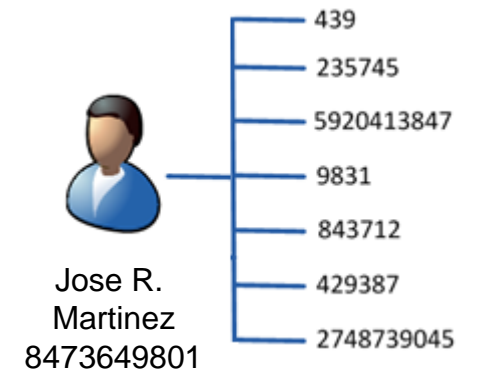
- ✓ Common view of student and staff data across all sources
- ✓ Single Version of the Truth
- ✓ Usable Information
- ✓ Longitudinal information regarding education

Each person is assigned a randomly generated identifier that is lifelong across time, location and source system.



# Alias ID / Local Source ID Mapping

Name	Local ID	Source System	Date	ECIDS ID
Jose Martinez	439	Enterprise Provider Information Constituent Services (EPICS ID)	04/15/2010	8473649801
Jose Martinez	235745	Family Infant Toddler Key Information Data System (FIT-KIDS ID)	05/12/2010	8473649801
Jose Martinez	5920413847	Student Teacher Accountability Reporting System (STARS ID)	05/12/2009	8473649801
Jose Martinez	9831	Kindergarten Observation Tool Application (KOTA ID)	08/01/2016	8473649801
Jose R. Martinez	843712	Tiered Quality Rating and Improvement System (TQRIS ID)	08/10/2016	8473649801
Jose R. Martinez	429387	Department of Health (DOH ID)	08/15/2012	8473649801
Jose R. Martinez	2748739045	Children, Youth and Families Department (CYFD ID)	08/01/2011	8473649801





**How do we keep the System of Record clean?**

# Authoritative Source



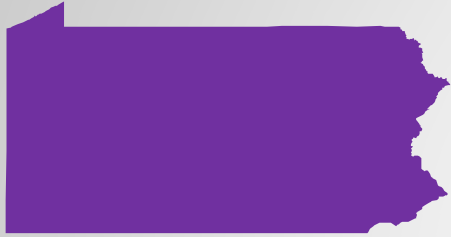
- ✓ States can set a source system reliability scores
- ✓ Only authoritative sources will update master data
- ✓ Enables record-level updates to information based upon a system-wide source system reliability score
- ✓ The reliability score is used during the Match Processing to determine if the incoming record is permitted to update an existing record



# Authoritative Source

Source System	Reliability	Is_Active
Enterprise Provider Information Constituent Services (EPICS ID)	90	Y
Family Infant Toddler Key Information Data System (FIT-KIDS ID)	85	Y
Student Teacher Accountability Reporting System (STARS ID)	100	Y
Kindergarten Observation Tool Application (KOTA ID)	98	Y
Tiered Quality Rating and Improvement System (TQRIS ID)	95	N
Department of Health (DOH ID)	95	Y
Children, Youth and Families Department (CYFD ID)	85	Y

# How are States Leveraging the Uniq-ID Data?



## Pennsylvania

- ✓ Verify Demographics between UID and State Warehouse
- ✓ Verify Active vs Inactive IDs
- ✓ Authoritative Source



## North Carolina

- ✓ Verify Demographics between UID and State Warehouse
- ✓ Verify Active vs Inactive IDs
- ✓ Authoritative Source
- ✓ Early Childhood to Post Secondary



## New Mexico

- ✓ Verify Demographics between UID and State Warehouse
- ✓ Verify Active vs Inactive IDs
- ✓ Authoritative Source
- ✓ Early Childhood to K12
- ✓ Multiple Agencies

# How are States Leveraging the Uniq-ID Data?

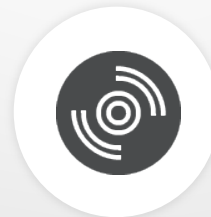


**State SIS  
Validations**

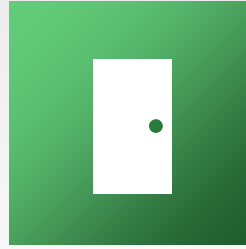
Louisiana



**Assessments**



**SER (Special Ed)**



WHAT IS NEXT?

## Build Reliability at the Field Level

States will be able to set reliability levels at a more granular level  
and merge records across systems

# Combine data from multiple information systems and agencies

First Name	Last Name	DOB	Gender	SSN	Guardian	Source
Jose	Martinez	01/01/2001	Female		Mary Martinez	K12
Joe	Martinez	11/01/2001	Male	123-45-6789		DOH

## K12

- ✓ First Name
- ✓ Last Name
- ✓ DOB
- ✓ Guardian

## DOH

- ✓ Gender
- ✓ SSN

# Merged Record

First Name	Last Name	DOB	Gender	SSN	Guardian	Source
Jose	Martinez	01/01/2001	Male	123-45-6789	Mary Martinez	K12, DOH



THE GOAL

# Store Source Data, Match, and Merge Records

# Thank you!

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