



Statewide Longitudinal Data System

2009-2010

# Maine SLDS Data Quality Training

° Just-In-Time °

*Data Standards*

## Session Agenda

- Why is it important to use data standards?
- Example
- Review the standards documents
- Finding additional information
- Wrap-up



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Dd Ee Ff Gg Hh Ii Jj Kk

$$\begin{array}{r} 94 \\ +13 \\ \hline \end{array}$$
$$\begin{array}{r} 75 \\ +63 \\ \hline \end{array}$$
$$\begin{array}{r} 18 \\ -7 \\ \hline \end{array}$$
$$\begin{array}{r} 42 \\ -8 \\ \hline \end{array}$$

"Yes, they are all required fields."

RINA PICCOLO

## Daniel Chuhta

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<http://www.maine.gov/education/lds>

## Why do we need data standards?

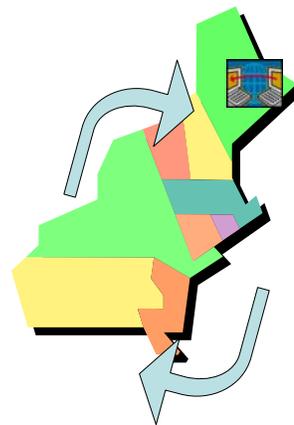
- Have you ever reached for a gallon of milk at the store and noticed that it contains much less than others? This probably doesn't happen very often, thanks, in part, to standards for weights and measurements. When standards are in place, we often don't notice them. We are confident that the quantity of milk purchased is the amount indicated on the label.



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## Why do we need data standards?

- Building and deploying longitudinal data systems that can share data among P-12, postsecondary education, and workforce as well as across traditional boundaries such as state borders, can be greatly facilitated through the development and use of common data standards. To develop coherent data standards, state agencies (and states) should work together to develop agreed upon standards that govern the rules, formats, meanings, and actual contents of data elements within their systems.



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## Example

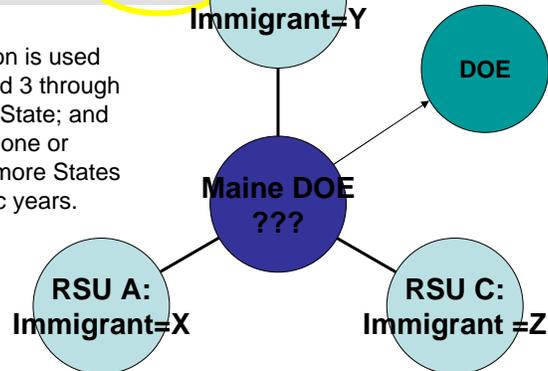
Census>People>Demographics

Date Entered US Date Entered US School

Immigrant

RSU B:  
Immigrant=Y

**Immigrant:** This identification is used for students who (A) are aged 3 through 21; (B) were not born in any State; and (C) have not been attending one or more schools in any one or more States for more than 3 full academic years.



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## Review the data standards

<http://www.maine.gov/education/medms/XMLLinks2Stage.htm>

- Student Standards
- Staff Standards (MEDMS)
- Staff Standards (Infinite Campus)



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## Additional information about the fields

- The MEDMS webpage:
  - <http://www.maine.gov/education/medms>
    - Codes and IDs
    - CSV, XML Upload Format and Schemas (and standards!)
    - Financial System
    - Staff
    - Student



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## Keep up to date

- Administrative/Informational Letters: <http://www.maine.gov/education/edletrs/index.shtml>
- MEDMS Blog: <http://medms.wordpress.com>
- Maine SLDS on Twitter: <http://twitter.com/maineslds>



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## Session Wrap-up

- Who's here?
- Please take a few minutes to complete the evaluation of this session.
  - “Questionnaire” in the DQ Training System (<http://moodle.slds.me>)



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