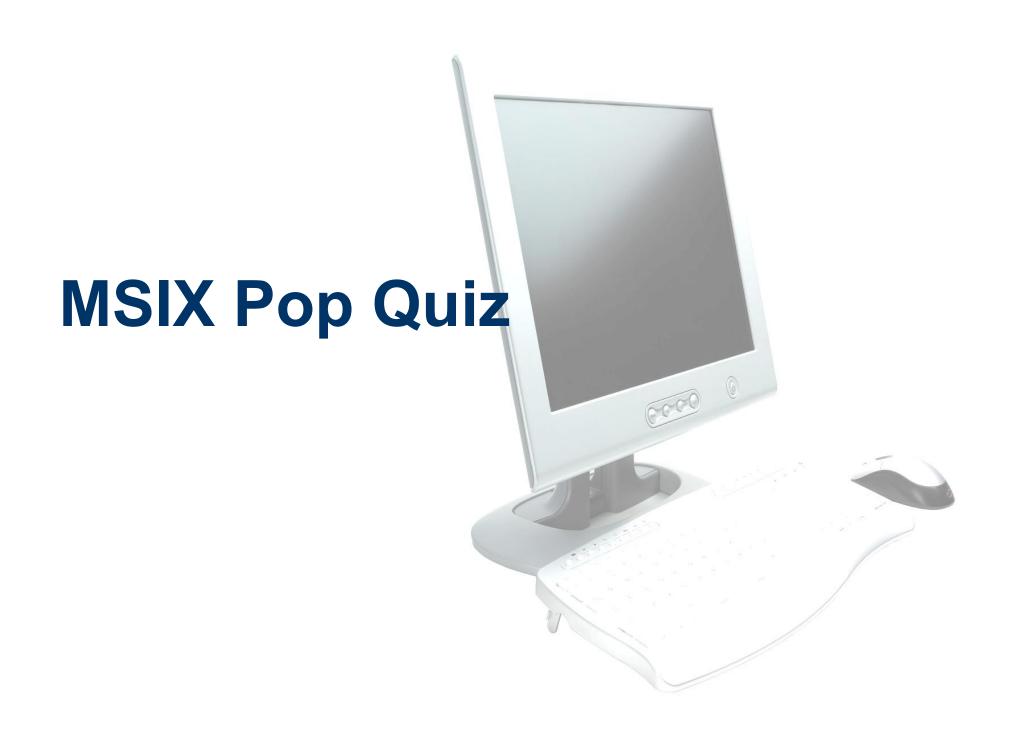




Agenda

- The Migrant Student Records Exchange & MSIX
- Minimum Data Elements and the COE
- MSIX Functionality Overview



The Migrant Student Records Exchange Initiative & MSIX

The Basics



The Need for Records Exchange

- High Movement Highly mobile migrant student population
- Short Notice Students move from state-to-state, often without notice
- Lack of Data Timely and accurate educational and health information not always available
- **Placement Errors** Students placed in incorrect courses or grades
- Loss of MEP Services Students not provided most beneficial MEP services



The Records Exchange History

MEP legislation authorizes the transmittal of 1966 school records 1969-1995 Arkansas Dept of ED operated the "MSRTS" Congress terminates the MSRTS 1995 2000 ED convenes the Common Data Elements Committee 2001 NCLB requires ED to: 1. Assist States in developing methods for electronic transfer of records 2. Ensure the linkage of migrant student record systems 3. Utilize existing migrant student systems 4. Establish the minimum data elements (MDE) States must collect and maintain



Migrant Records Exchange Today

- Disparate Databases States use disparate migrant student databases to maintain information on migrant students.
- Limited Ability to Exchange Some States that use the same migrant student database have a limited ability to electronically exchange records among each other.
- Slower Manual Methods Many States still exchange records via fax or regular mail.
- National Exchange Need States need an electronic system to exchange migrant student records on a national basis.



The Records Exchange Initiative Goals

- Goal 1 Create an electronic exchange for the transfer of migrant student education and health data amongst the States.
- Goal 2 Promote the use of the Migrant Student Information Exchange (MSIX).
- Goal 3 Ensure the use of the consolidated migrant student record for the purposes of enrollment, placement and accrual of credits of migrant students.
- Goal 4 Produce national data on the migrant population.



What is MSIX?

MSIX is a web-based portal that link States' migrant student record databases to facilitate the national exchange of migrant students' educational and health information among the States.





MSIX Overview

What MSIX does...

- MSIX produces a single "consolidated record" for each migrant child that contains information from each state in which the child was ever enrolled.
- MSIX contains the minimum data elements necessary for the proper enrollment, grade and course placement, and accrual of credits for migrant children.

What MSIX does not do...

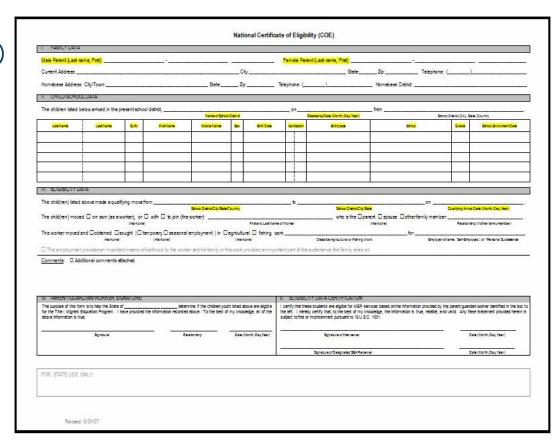
 MSIX does not replace existing migrant student information systems.

Minimum Data Elements and the COE



Family Data

- Male Parent (Last/First Name)
- Female Parent (Last/First Name)
 Child/School Data
- Name of School District
- Residency Date (Month, Day, Year)
- Child's
 - Full Name
 - Sex
 - Birth Date
 - Verification
 - Birth Place
 - School & Enrollment Date
 - Grade
- Eligibility Data
 - Qualifying Move from/to Locations & Arrival Date





MSIX Authorized Users

- State-Designated Personnel Include:
 - State and District Administrators
 - School Registrars
 - School Guidance Counselors
 - School Health Personnel
 - School Teachers
- Office of Migrant Education (aggregate reporting and data analysis)



- Data Elements Collect and maintain the minimum data elements
- Transmitting Transmit data to MSIX in a timely manner
- Access Determine who will have access to MSIX in your state
- Support Assign staff who will resolve questions about students from your state
- Communication -Instruct state and local staff on the proper use of the MSIX consolidated record for enrollment, placement and accrual of credits for migrant students
- Security Ensure proper and secure use of MSIX by state and local staff



Timeline Targets

MDE Information Collection Notice

May 2007 Notice posted in Federal Register for

public comment

July 2007 60-day comment period ends

Oct 2007 MDE Final

MSIX Regulations

Early 2008 Federal Register notice published for

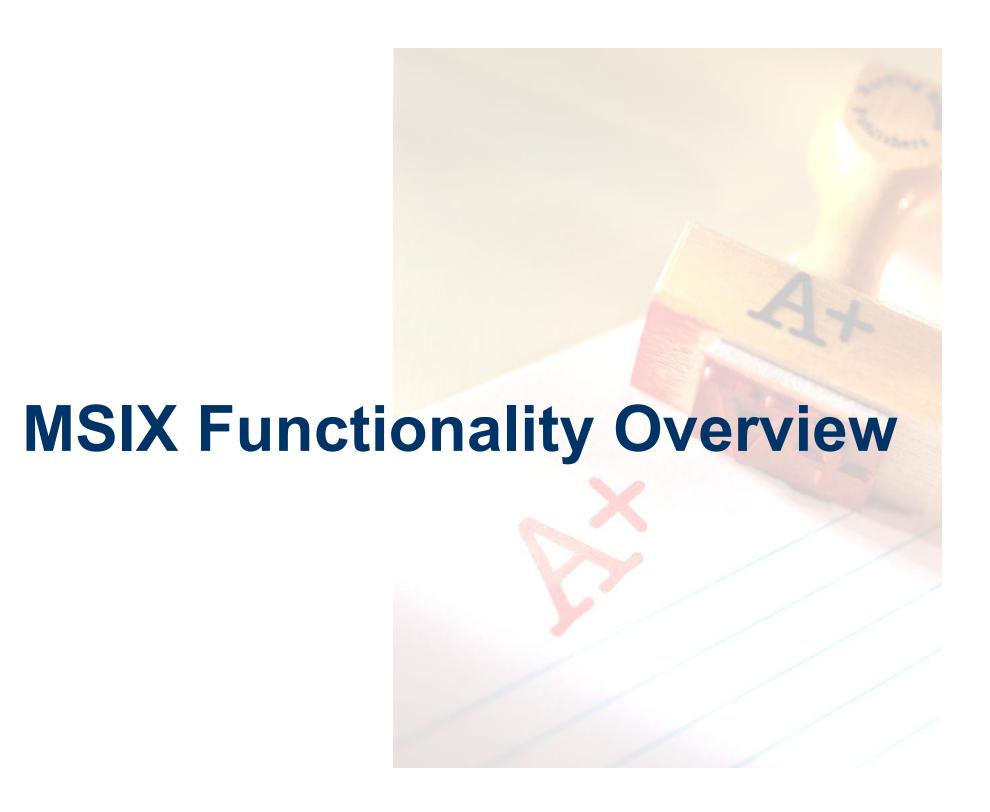
public comment

2008 MSIX Regulations final



MDE Data Submission Timeline Targets

- Oct 2007 Phase I: Basic Student Demographic Information
- Apr 2008 Phase 2: Assessment Data
- Sep 2008 Phase 3: Course History Data

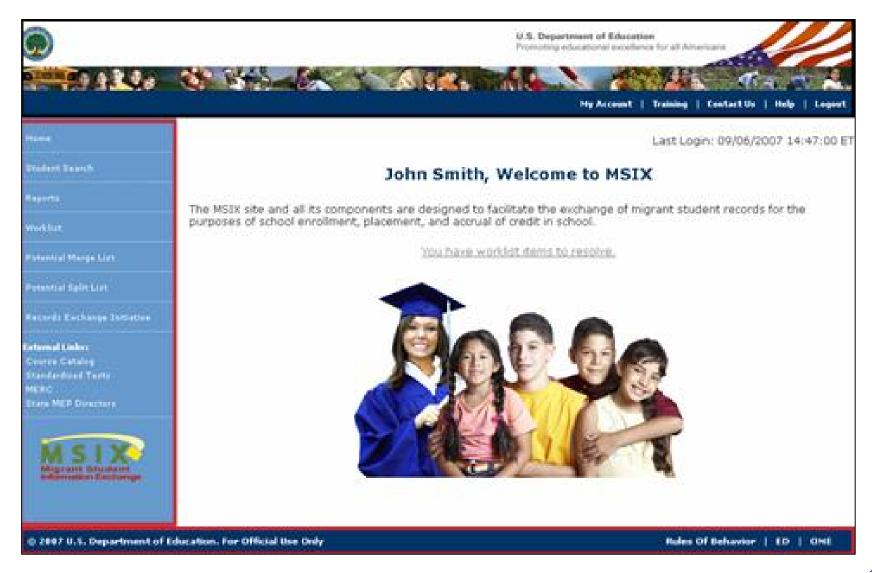




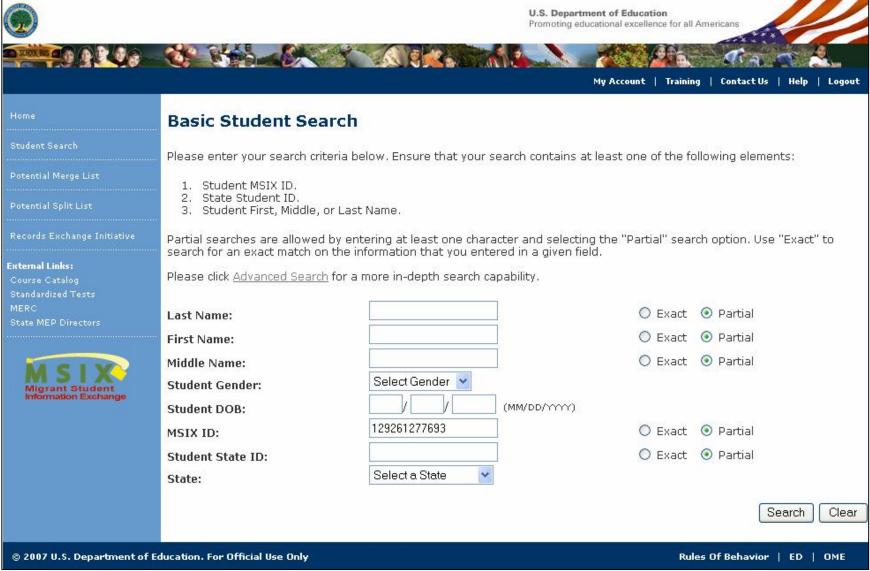
Key MSIX Features

- Retrieve and view student information
 - Search, view, and print consolidated student records
 - Multiple search parameters
 - Accessible online
 - Printed reports available
- Identify and resolve student record conflicts
 - Student Merge workflow
 - Student Split workflow
- Notify other jurisdictions of planned student moves
- Create users based on 'MSIX roles' to allow appropriate access to MSIX functions and student data
- Create regions within a state to manage MSIX activities and workflow

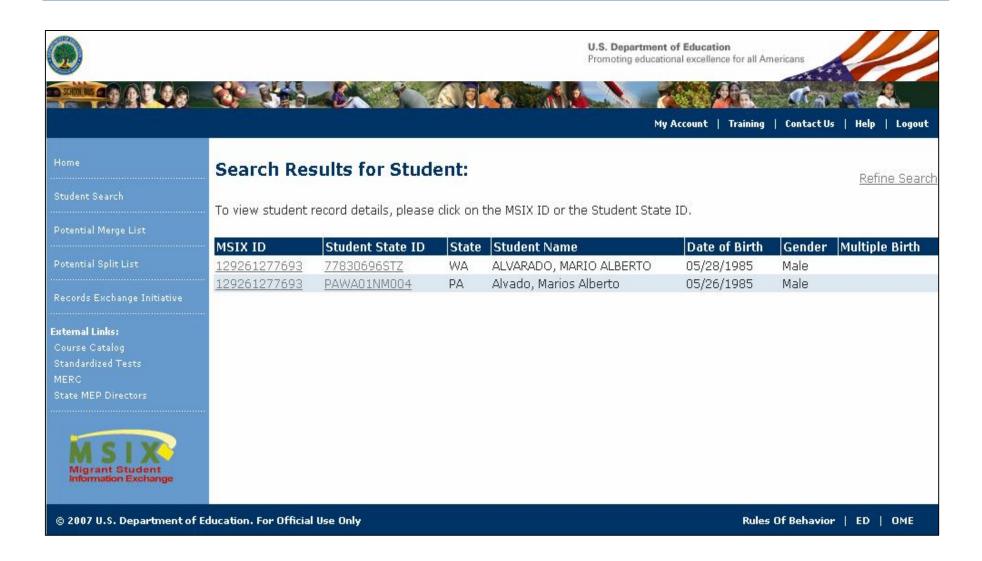
Welcome to MSIX



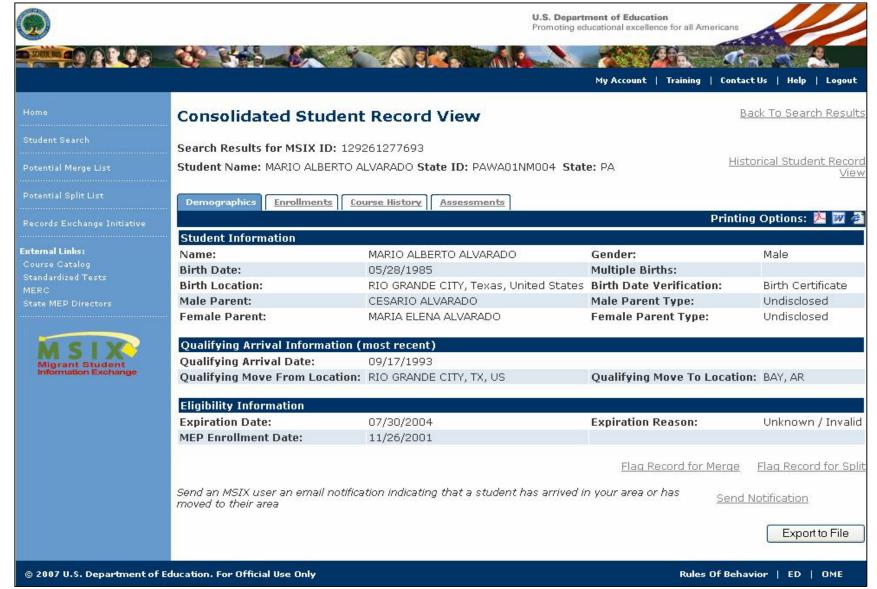
Basic Student Search



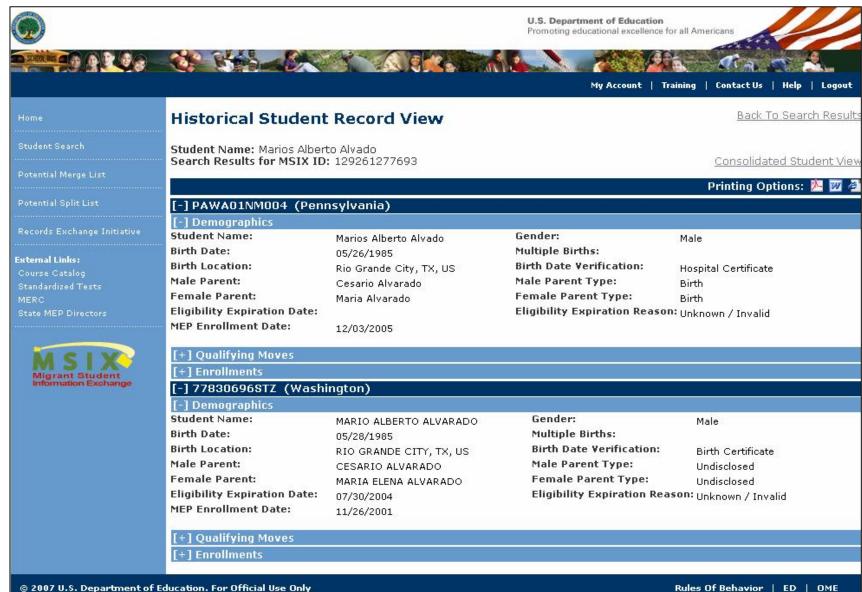
Search Results



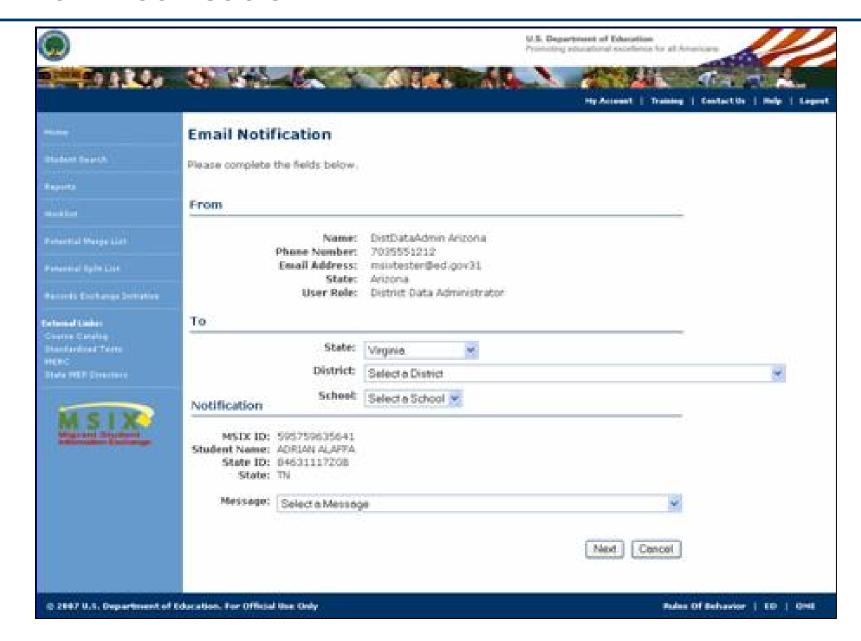
Consolidated View



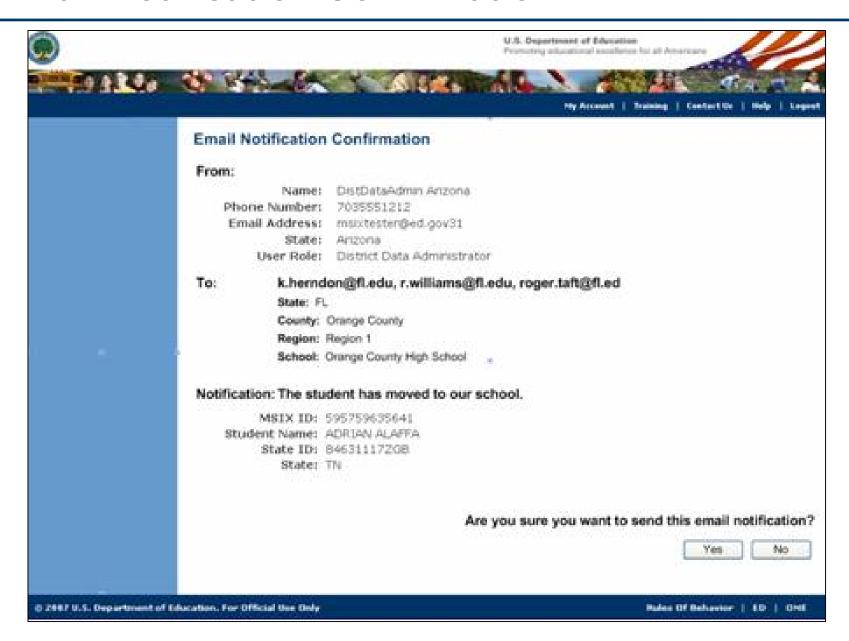
Historical View

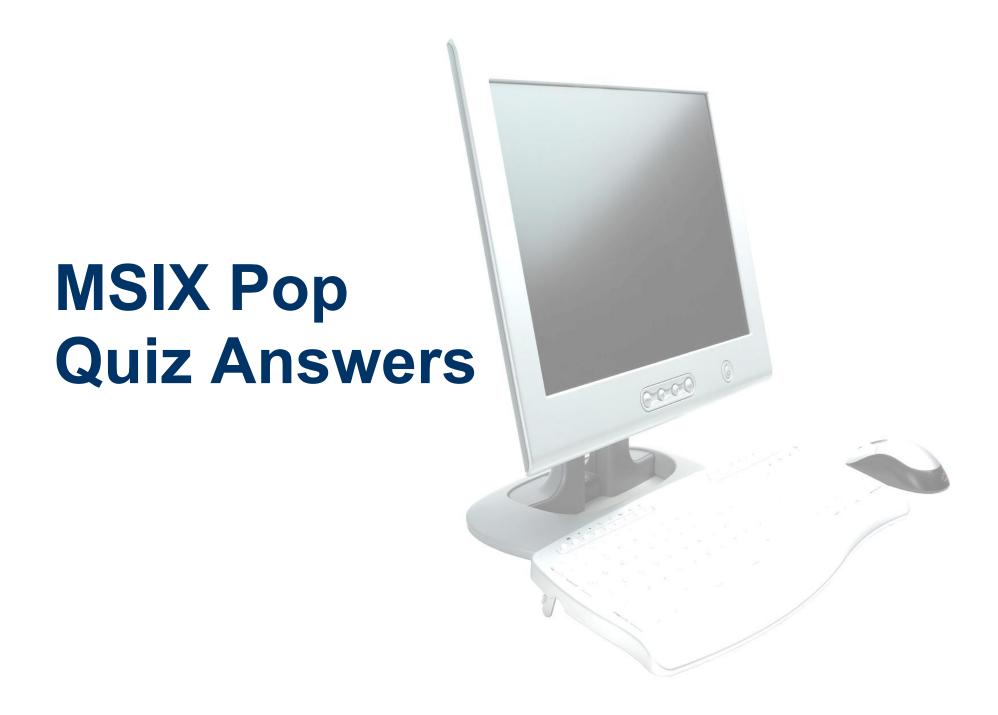


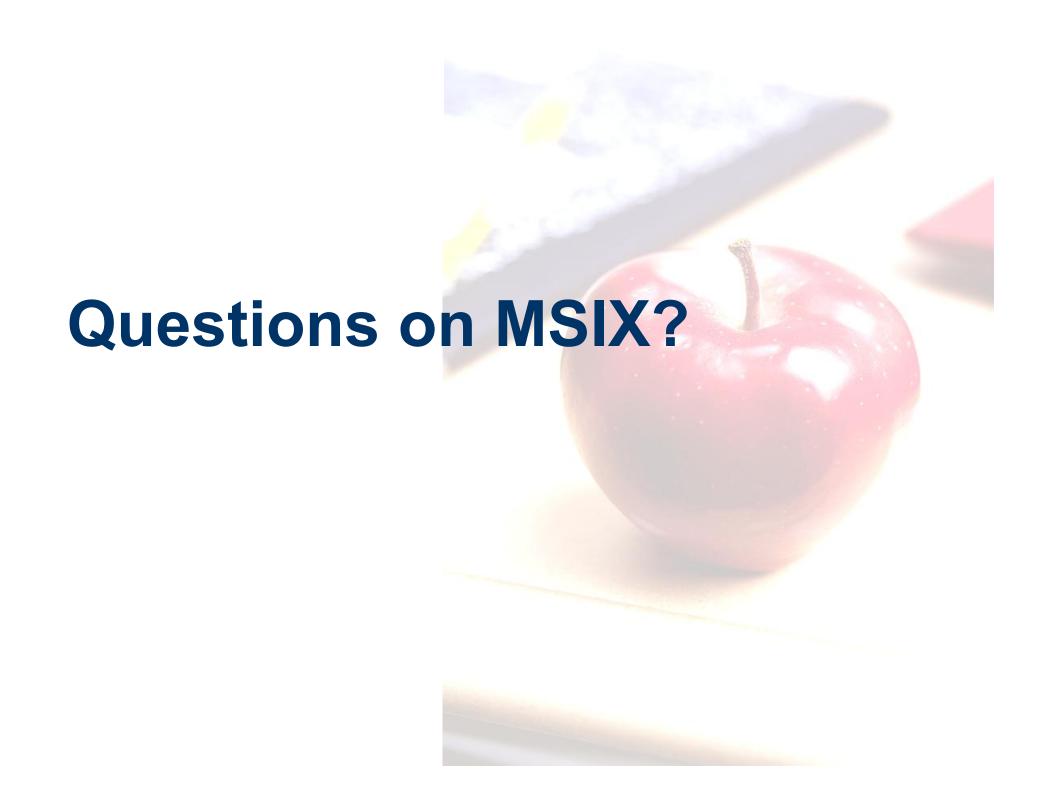
Email Notification

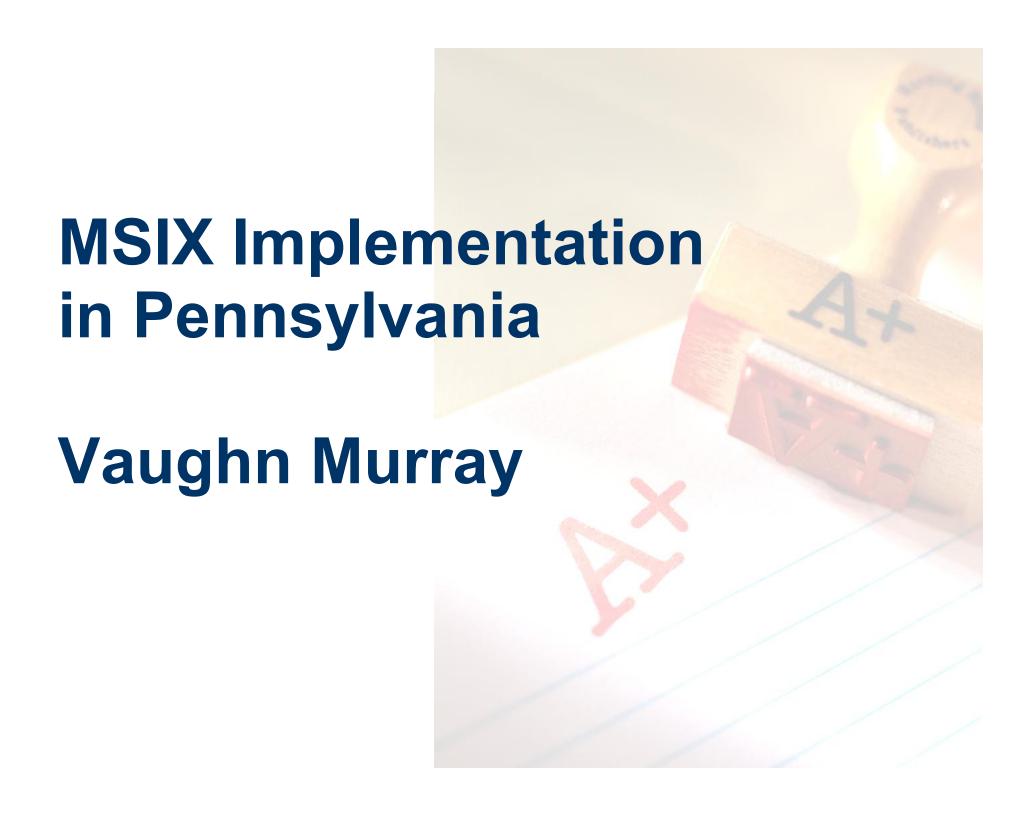








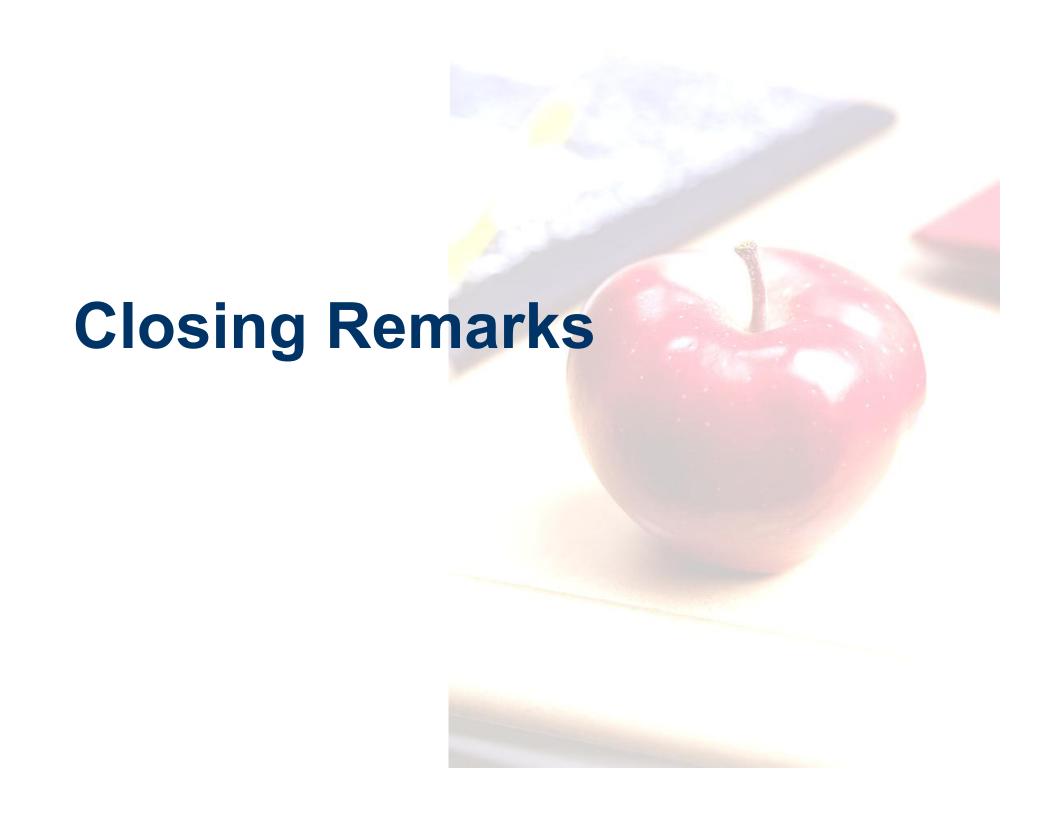






- MDE Fields have been added to MIS2000
 - Changes to Birth Verification and other minor changes
- Instructions will be released shortly
- New MSIX Support Staff to handle State Admin
- MIS2000 has been updated to upload to MSIX
- Staff have been attending MSIX meetings and trainings
- Forms and Procedures for requesting logins being developed
- Data Specialists will be Regional Data Admins and receive additional training
- Districts will not be administrators
- MEP Staff will be Secondary Users
- Later, District staff can become Secondary Users

Questions on the MSIX Implementation in Pennsylvania?





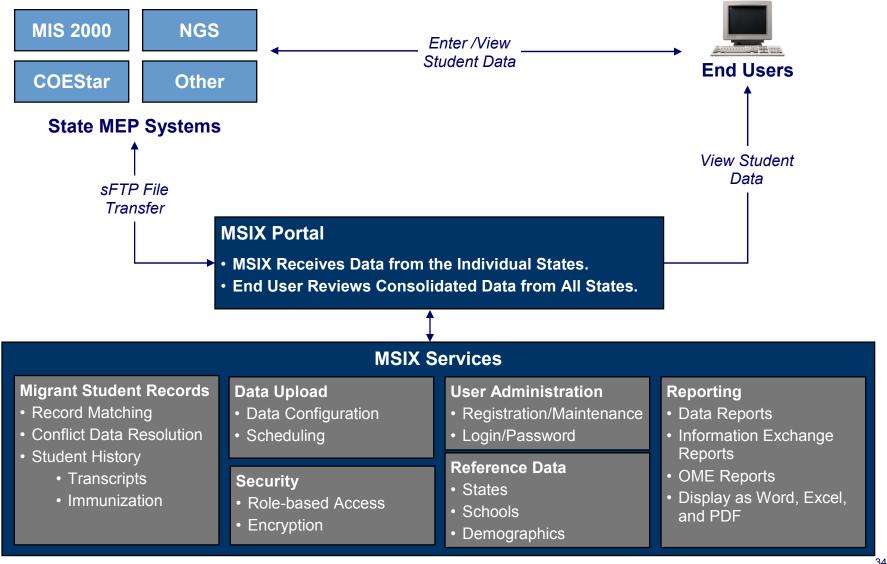


Agenda

- The MSIX Solution
- MSIX Administrator Roles
 - User Administrator
 - Region Administrator
 - Data Administrator
- MSIX Implementation
- Adopting MSIX









MSIX Administrator Roles



Administrator Roles

- 1. User Administrator
- 2. State Region Administrator
- 3. Data Administrators



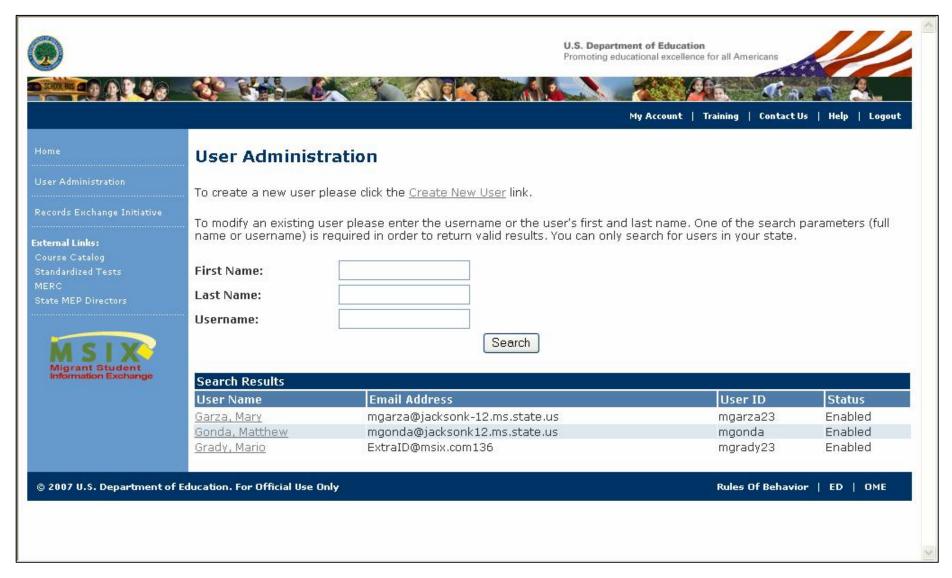
1) User Administrator Role Overview

- 3 User Administrator Levels
 - OME User Administrator Creates 1 State User Administrator for each State
 - State User Administrator Minimum 1 per state required
 - Regional User Administrator State Option
- Potential Users
 - State MEP Administrators
- Key Functions
 - Create user accounts
 - Assign user role(s)
 - Update user account information
 - Deactivate user accounts
 - Reset passwords (MSIX help desk does not reset passwords)

MSIX Functions by User Role

	Primary User	Secondary User	District Data Admin	Regional Data Admin	State Data Admin	State Region Admin	Regional User Admin	State User Admin
My Account	Х	Х	Х	Х	X	Х	Х	X
Search, Display, Print, & Export Student Records in own state	X	×	X	Х	X			
Search, Display, Print, & Export Student Records in all states	X		X	X	X			
Generate Reports		Х	Х	Х	Х			
Send Student Move Notices	Х	Х	Х	Х	Х			
Initiate Student Merges and Splits	Х		Х	Х	Х			
Validate / Reject Student Merges and Splits			Х	Х	Х			
Access District Worklist Items			Х					
Access Region Worklist Items				Х				
Access State Worklist Items					Х			
Create / Modify State User Level Accounts								Х
Create / Modify Regional Level User Accounts							Х	Х
Create / Modify School or District Level User Accounts							Х	Х
Reset Passwords							Х	Х
Enable Regional Functionality						Х		
Create / Modify Regions						Х		

User Search



User Administration





2) State Region Administrator Role Overview

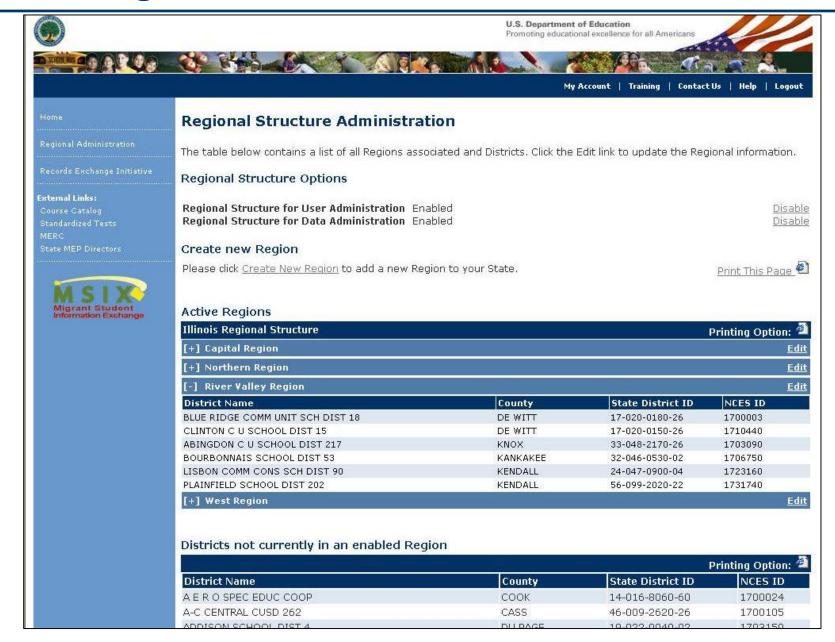
- Required role for states using optional Regional functionality
- Potential Users
 - State MEP Administrators
- Key Functions
 - Enable and disable regional structure
 - Create new regions
 - Associate districts to regions
 - Edit regions



State Region Administration

- Regional functionality is optional
- Regions do not have to be official regions
 - Create to group districts
 - Create for specific work streams
- Regions consist of groups of School Districts within a state
- Regional structures may be used for User
 Administration, Data Administration, or both

State Region Administration



Breakout Session 1

How could MSIX make your job better for serving migrant children?

3) Data Administrator Role Overview

3 Data Administrator Levels

- State Data Administrator Minimum 1 per state required
- Regional Data Administrator State Option
- District Data Administrator State Option

Potential Users

- State MEP Administrators
- MEP Data entry staff

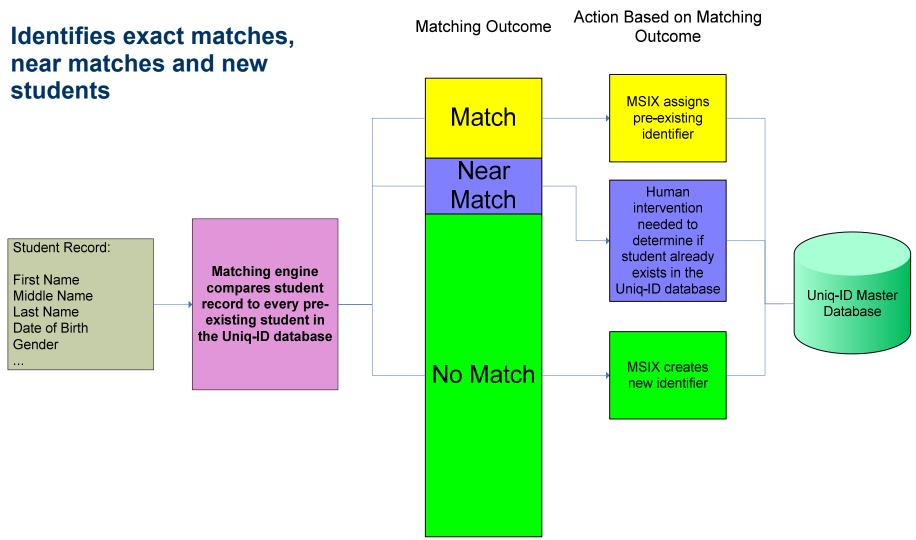
Key Functions

- Search, display, and print student records
- Generate data and Information Exchange Reports
- Initiate merge and split of student records
- Validate or reject record near matches, merges, and splits
- Resolve data quality issues
- Email notification of an arrival or departure of a student
- Export student records to a file for upload into their state's system

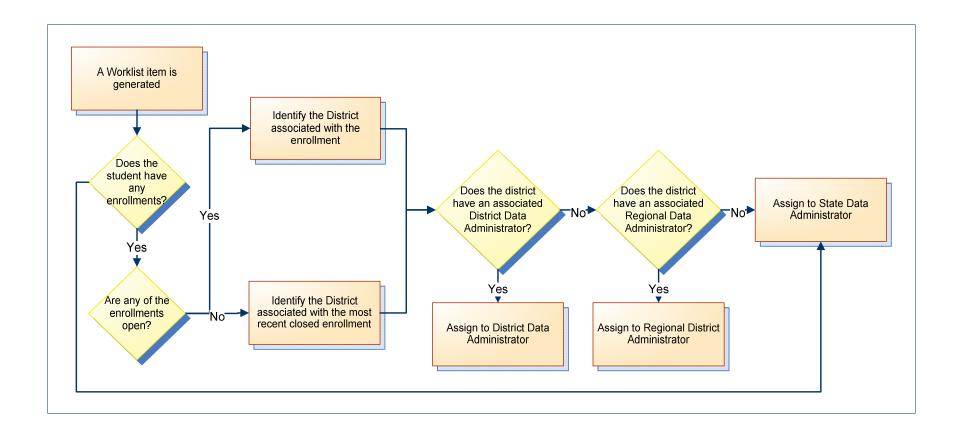
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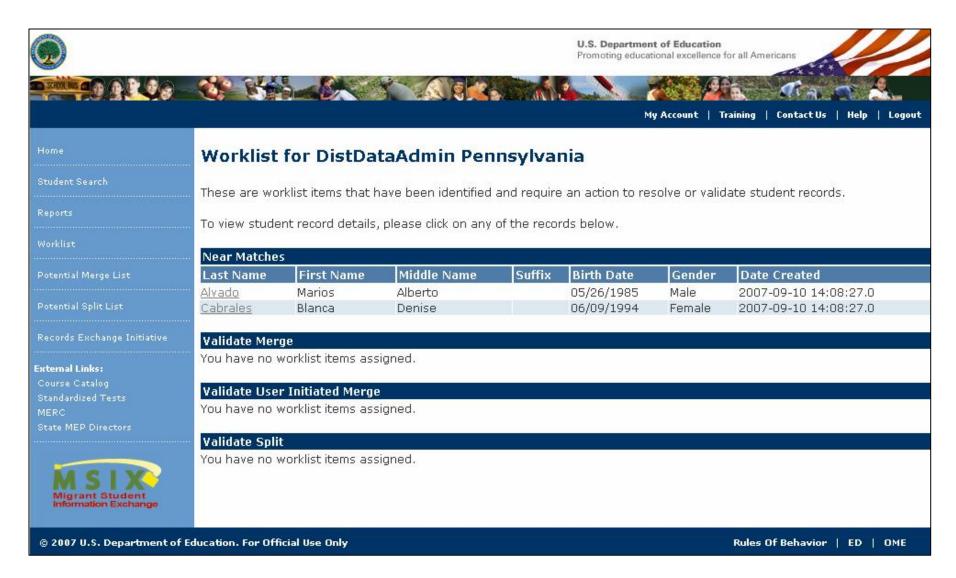
Uniq-ID Student Record-Matching Process



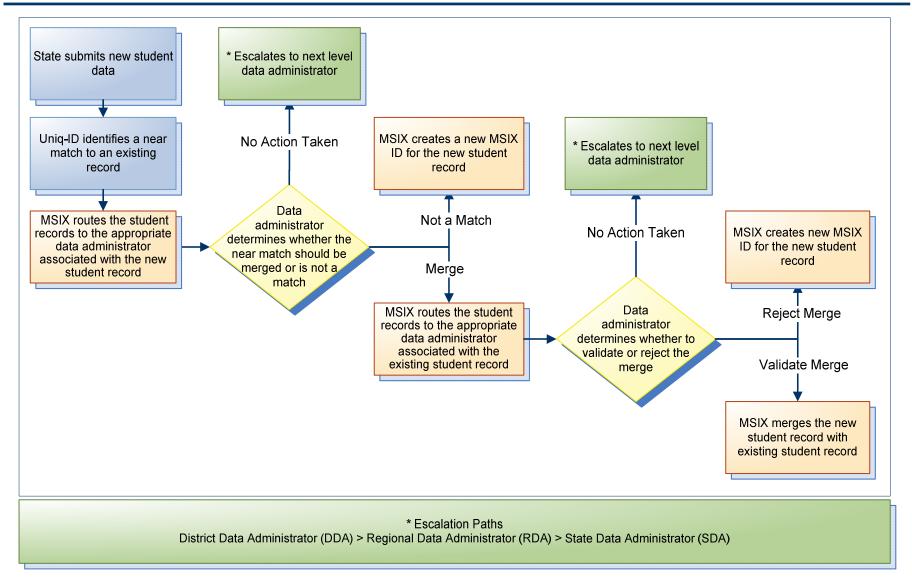
Worklist Assignment and Escalation



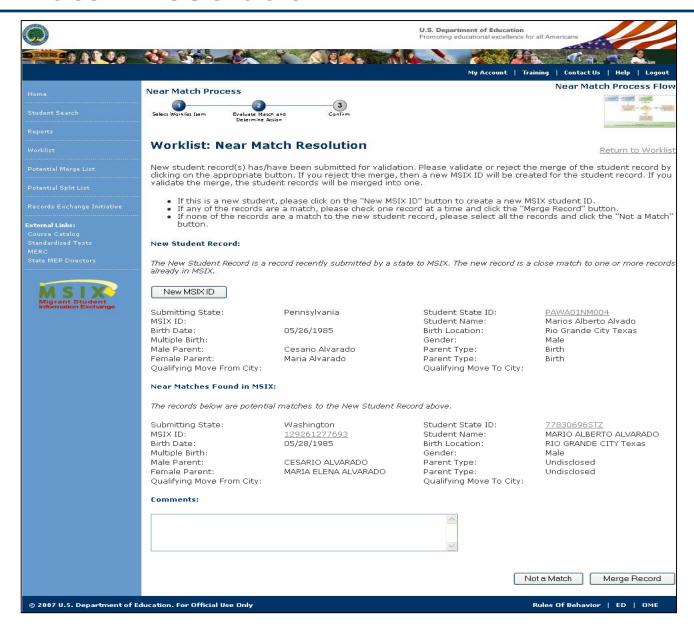
Worklist Dashboard



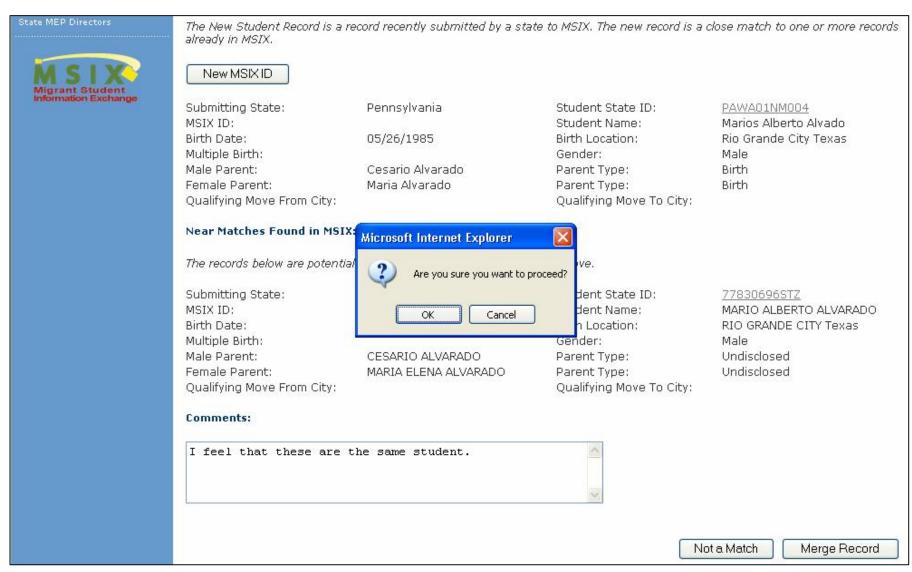
Workflow for Near Match Resolution



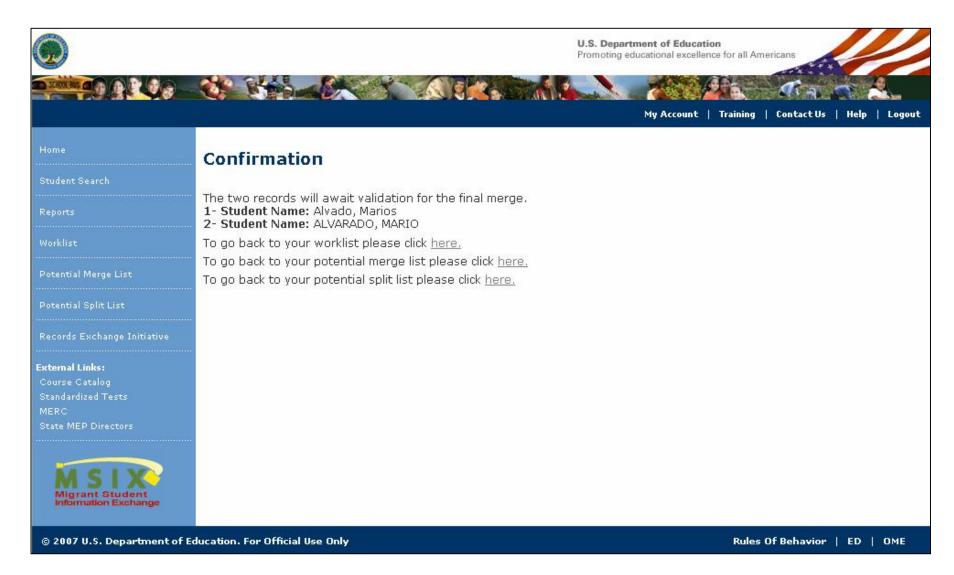
Near Match Resolution



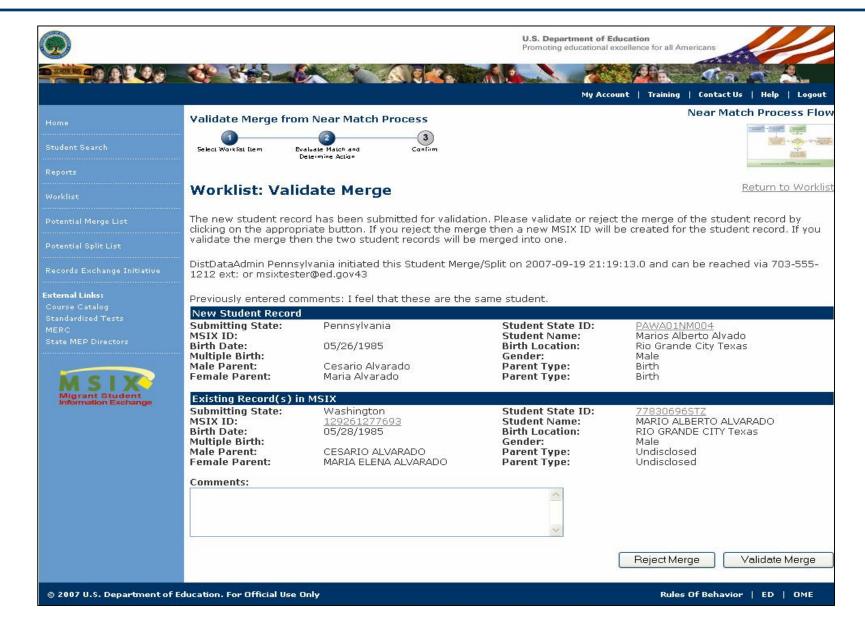
Near Match Resolution



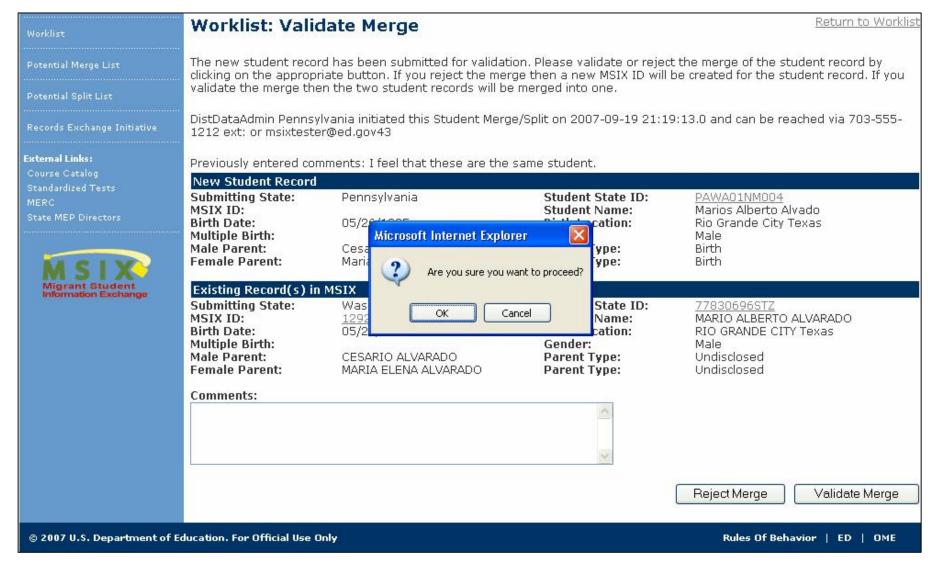
Near Match Resolution – Confirmation Page



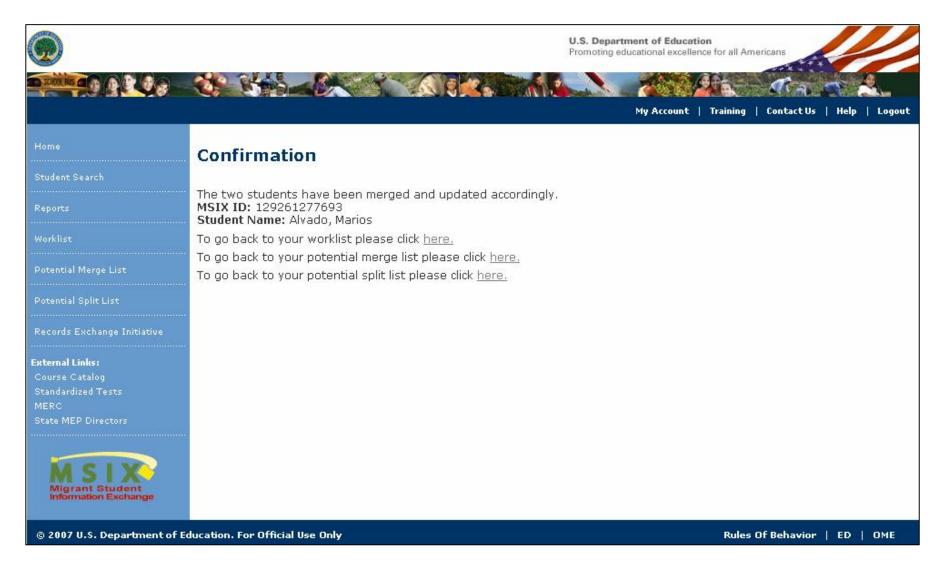
Validate Merge Worklist



Validate Merge Resolution



Validate Merge – Confirmation Page





MSIX – User Initiated Merge and Split

- Student 'Merge' Combine multiple records for the same student
 - Resolve MSIX-identified potential merges ('near matches')
 - User-Initiated merge, to manually combine student records
 - <u>Validate</u> through a review and approval workflow (facilitated by user worklists, action escalations, and email notifications)
- Student 'Split' Separate erroneously combined students
 - User-Initiated split, to manually separate a merged student record
 - <u>Validate</u> through a review and approval workflow (facilitated by user worklists and email notifications)





State On-Boarding Phases

PHASE 1

Deploy State Interfaces

Begin anytime

- Provide State MEP system information by completing State Profile
- Confirm State Tech Lead
- Schedule Data File Tests
- Test State Interface

PHASE 2

Train Users & Create User Accounts

Begin after Sept. 24, 2007

- 1. Attend MSIX Regional Training
- 2. Designate State User Admin
- 3. State User Admin Training
- 4. Create Regions (as appropriate)
- 5. User Training
- 6. Create User Accounts (as appropriate)



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PHASE 3 Initial Migrant Data Load

Begin after completing Phases 1 and 2

- Provide migrant data file
- Test migrant data file for proper formatting
- Load migrant data file into MSIX
- Report results of loading migrant data file
- Verify that the date records loaded correctly

State On-Boarding Phases

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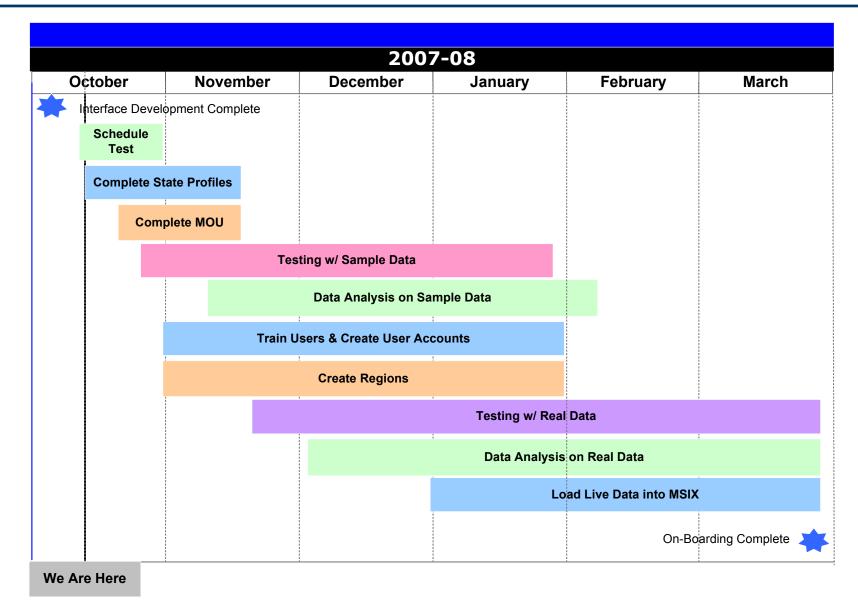
PHASE 4 MSIX On-Going Operations

Begin after completing Phase 3

- Add/maintain user accounts
- Provide migrant data file updates
- Process migrant data file updates
- Communicate MSIX rollout status
- Provide support to MSIX users
- Train MSIX Users

States must complete Phases 1-3 to begin the MSIX on-going operations phase

State On-Boarding Timeline



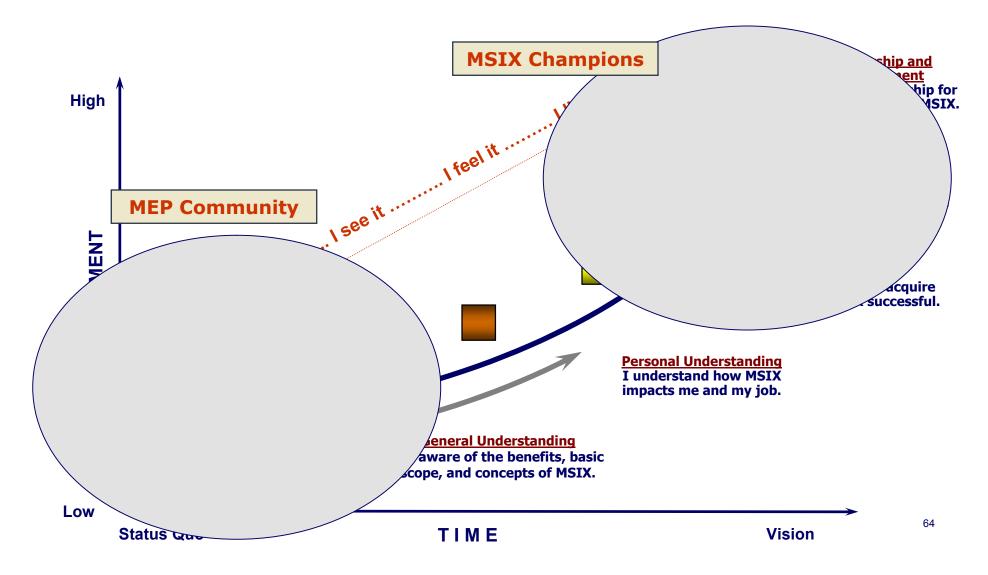
Breakout Session 2

What can OME do to help the States with building their records exchange capacity?



Building Stakeholder Commitment

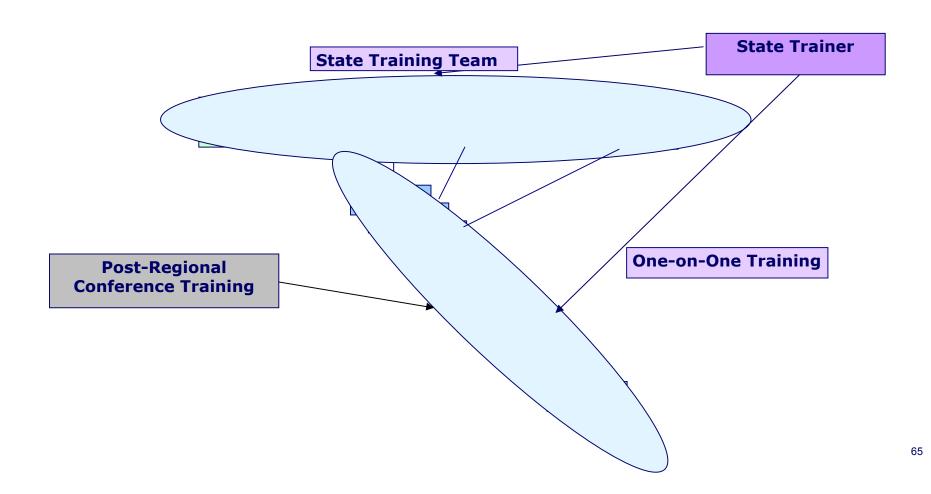
While MSIX Champions need to <u>Own</u> and <u>Engage</u> with MSIX, the MEP Community should ultimately reach the Acceptance or Buy-In commitment levels.





Training the End-User

Each state will decide their best strategy and will consider multiple options such as training the End-User directly by the State Trainer, by a State Training Team, or in a conference setting.





MSIX Training Resources and Support

- Online Training Modules for each MSIX User Role
- Online Help
- MSIX Documentation
 - User Access Guide and Application
 - User Manual
 - Quick Reference Guide
 - Frequently Asked Questions
 - User Administrator Guide
 - User Conference Presentation
- User Support
 - MSIX Help Desk
 - MSIX Support Email
- Various Conferences

Questions?

