Migrant Student Information Exchange (MSIX)

North Carolina Association of Compensatory Educators

October 29, 2008

Sponsored by:
U.S. Department of Education
N.C. Department of Public Instruction

Implications in North Carolina
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- Currently, 35 local Migrant Education Programs
- Students move from LEA to LEA, with or without MEP
- MEP Regional plan covers the entire state
- Migrant children will be identified statewide
- School data will be collected on all migrant children
- School personnel statewide may utilize MSIX to locate records and identify needs of this highly mobile population
- Title I districts must ensure that migrant students have an equitable opportunity to participate in services

The Migrant Student Records Exchange Initiative & MSIX

The Basics
The Need for Records Exchange

- Highly mobile migrant student population
- Students move from State to State often without notice
- Timely and accurate educational and health information not always available
- Students placed in incorrect courses or grades
- Students not provided most beneficial MEP services

The Records Exchange History

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1966</td>
<td>MEP legislation authorizes the transmittal of school records</td>
</tr>
<tr>
<td>1969-1995</td>
<td>Arkansas Dept of ED operated the “MSRTS”</td>
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<tr>
<td>1995</td>
<td>Congress terminates the MSRTS</td>
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<tr>
<td>2000</td>
<td>ED convenes the Common Data Elements Committee</td>
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<tr>
<td>2001</td>
<td>NCLB requires ED to:</td>
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<tr>
<td></td>
<td>1. Assist States in developing methods for electronic transfer of records</td>
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<td></td>
<td>2. Ensure the linkage of migrant student record systems</td>
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<td></td>
<td>3. Utilize existing migrant student systems</td>
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<tr>
<td></td>
<td>4. Establish the minimum data elements (MDE) States must collect and maintain</td>
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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 has 4 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 will link States’ migrant student record databases to facilitate the national exchange of migrant students’ educational and health information among the States.

MSIX Overview

<table>
<thead>
<tr>
<th>What MSIX does...</th>
<th>What MSIX does not do...</th>
</tr>
</thead>
<tbody>
<tr>
<td>• MSIX produces a single “consolidated record” for each migrant child that contains information from each State in which the child was ever enrolled</td>
<td></td>
</tr>
<tr>
<td>• MSIX contains the minimum data elements necessary for the proper enrollment, grade and course placement, and accrual of credits for migrant children</td>
<td></td>
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<tr>
<td></td>
<td>• MSIX does not replace existing migrant student information systems</td>
</tr>
<tr>
<td></td>
<td>• NC system is MIS2000</td>
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</tbody>
</table>
MSIX Authorized Users

• **State Designated** Personnel Including:
  – State and District Administrators
  – School Registrars
  – School Guidance Counselors
  – School Health Personnel
  – School Teachers

• Office of Migrant Education (aggregate reporting and data analysis)

State Responsibilities

• Collect and maintain the minimum data elements
• Transmit data to MSIX in a timely manner
• Determine who will have access to MSIX in the State
• Assign staff who will resolve questions about students from the State
• Instruct State and local staff on the proper use of the MSIX consolidated record for enrollment, placement and accrual of credits for migrant students
• Ensure proper and secure use of MSIX by State and local staff
### MDE Data Submission Timeline Targets

<table>
<thead>
<tr>
<th>Date</th>
<th>Phase</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 2008</td>
<td>Phase I</td>
<td>Basic student demographic information</td>
</tr>
<tr>
<td>Dec 2008</td>
<td>Phase 2</td>
<td>Assessment data</td>
</tr>
<tr>
<td>Feb 2009</td>
<td>Phase 3</td>
<td>Course history data</td>
</tr>
</tbody>
</table>

### MSIX Update
Interconnection Agreement Status by State

38 States with Signed Interconnection Agreements

- Alabama
- Alaska
- Arizona
- Arkansas
- Colorado
- Delaware
- Florida
- Georgia
- Hawaii
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maryland
- Michigan
- Minnesota
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oregon
- Pennsylvania
- South Carolina
- South Dakota
- Tennessee
- Utah
- Virginia
- Washington
- Wisconsin
Data Ingestion Timeline

MSIX and FERPA
MSIX and FERPA

- Joint letter sent out by directors of the Office of Migrant Education (OME) and the Family Policy and Compliance Office (FPCO) on April 2, 2008

- Memo available on the OME website, at:

  http://www.ed.gov/admins/lead/account/recordstransfer.html

The MSIX Solution
# MSIX Application Overview

## MSIX Portal
- MSIX Receives Data from the Individual States.
- End User Reviews Consolidated Data from All States.

## MSIX Services

### Migrant Student Records
- Record Matching
- Conflict Data Resolution
- Student History
- Transcripts
- Immunization

### Data Upload
- Data Configuration
- Scheduling

### User Administration
- Registration/Maintenance
- Login/Password

### Security
- Role-based Access
- Encryption

### Reference Data
- States
- Schools
- Demographics

### Reporting
- Data Reports
- Information Exchange Reports
- OME Reports
- Display as Word, Excel, and PDF

## Data Upload
- sFTP/FTPs File Transfer

## Key MSIX Features
Key MSIX Features

- Create users based on 'MSIX roles' to allow appropriate access to MSIX functions and student data
- Create regions within states to manage MSIX activities and workflow
- 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

Basic Student Search

Please enter your search criteria below. Ensure that your search contains at least one of the following elements:
1. Student SSN ID
2. Student ID
3. Student's Full Name

Partial searches are allowed by entering at least one character and selecting the 'Partial' search option. Use "Exact" to search for an exact match on the information that you entered in a given field.

Please click 'Advanced Search' for a more in-depth search capability.
Historical View

Historical Student Record View

Student Name: Maria Alberto Alcantra
Birth Date: 08/26/1991
Gender: Male
Birth Place: Redlands, CA
Birth State: California
Relationship: Niece
Parental Name: Alberto Alcantra
Parental Relationship: Niece
Eligibility Expiration Date: 01/01/2009
Next Enrollment Date: 01/01/2009

Qualifying Dates
- 01/01/2009
- 01/01/2009

MSIX Support and Resources
**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
- MSIX Training Environment
  - Hands-on Exercises
  - Demonstrations
  - Training Event supporting materials
- User Support – MSIX Help Desk
  - Email: msixsupport@deloitte.com
  - Telephone: 866-878-9525

**MSIX Trainers’ Corner**  [https://msix.ed.gov/msix/training.html](https://msix.ed.gov/msix/training.html)

- Online Training
  - MSIX Government Administrator MSIX User User Online Training
  - MSIX Primary User MSIX User Online Training
  - MSIX Secondary User MSIX User Online Training
  - MSIX State Regional Administrator MSIX User Online Training
  - MSIX Data Administrator MSIX User Online Training
  - MSIX User Administrator MSIX User Online Training
- User Manual
  - [Download (.PDF)](https://msix.ed.gov/msix/training.html)
- Quick Reference Guide
  - [Download (.PDF)](https://msix.ed.gov/msix/training.html)
- Frequently Asked Questions
  - [Download (.PDF)](https://msix.ed.gov/msix/training.html)
  - [Download (.PDF) (SSO Compliant)](https://msix.ed.gov/msix/training.html)
Additional MSIX Online Resources

Forgotten Password

For a password reset, please contact your designated MSIX State User Administrator. You can find a User Administrator by using the User Administrator Search or by contacting the MSIX Help Desk at MSIXSupport@ibotsite.com or 1-866-979-9522. To maintain the security of MSIX data, the MSIX Help Desk cannot reset passwords.

Contact Us

For issues regarding your account (e.g., password resets, updates to personal information), please contact your designated MSIX State User Administrator. You can find a User Administrator by using the User Administrator Search or by contacting MSIXSupport@ibotsite.com or 1-866-979-9522. To maintain the security of MSIX data, the MSIX Help Desk cannot reset passwords.

How Do I Get an Account?

To request access to MSIX, please download the MSIX User Access Guide and application then complete and submit to your State MSIX User Administrator. You can find a User Administrator by using the User Administrator Search or by contacting MSIXSupport@ibotsite.com or 1-866-979-9522.

Who is my User Administrator?

User Administrator Search

MSIX Security
Security

- MSIX security is governed by Federal statutes, including:
  - Federal Information Security Management Act of 2002 (FISMA)
  - Privacy Act of 1974
  - Family Education Rights and Privacy Act of 1974 (FERPA)
  - Health Insurance Portability and Accountability Act of 1996 (HIPAA)
  - U.S. Department of Education Security policies

- The statutes governing MSIX require implementation of a security program to manage overall risk to the system and the data within the system

Next Steps

- October 2008 – December 2008:
  - Obtain IA and ISA from remaining States
  - Continue to Load Live Data into MSIX (process has begun)
  - States have until September 30, 2009, to obligate their MSIX Grant awards
  - Publish MSIX Regulations
  - Encourage use of MSIX data
  - Share records exchange best practices from States
  - Update MEP non-regulatory guidance with MSIX information
How can I get more information?

Loreto Tessini
Technology Support Analyst
Program Monitoring Section
NC Department of Public Instruction
ltessini@dpi.state.nc.us
919-807-3961