



# The Migrant Student Records Exchange Initiative and MSIX: The Basics

National Center for Education Statistics

Jennifer K. Dozier, Department of Education

Deloitte Consulting LLP

July 23 -26, 2007



# Agenda

---

1. Records Exchange
2. The MSIX Solution
3. MSIX Processes and Workflows
4. Data Management
5. MSIX Security
6. Questions and Answers



## 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



## Migrant Records Exchange Today

---

- States use disparate migrant student databases to maintain information on migrant students
- Some States that use the same migrant student database have a limited ability to electronically exchange records among each other
- Many States still exchange records via fax or regular mail
- **There is currently no electronic system to exchange migrant student records on a national basis**



## 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



## Records Exchange Background

---

The 2001 No Child Left Behind Act 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



## 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

---

- MSIX **will not replace** existing migrant student information systems
- MSIX will produce a single **“consolidated record”** for each migrant child that contains information from each State in which the child was ever enrolled
- MSIX will contain the **minimum data elements** necessary for the proper enrollment, grade and course placement, and accrual of credits for migrant children





## MSIX Pilot Objectives

---

- Pilot 1 – AR, AZ, TX
  - States that use one of the three major MEP systems
  - Obtain feedback on user interface design
  - Test initial system functionality and business rules
  - Obtain general suggestions for improvements
- Pilot 2 – CA, CO, MN, OR, PA, WA
  - Wider set of users, with the largest MEP population
  - Merging and splitting records
  - Finalize “look and feel” of MSIX



## MSIX Deployment Timeline

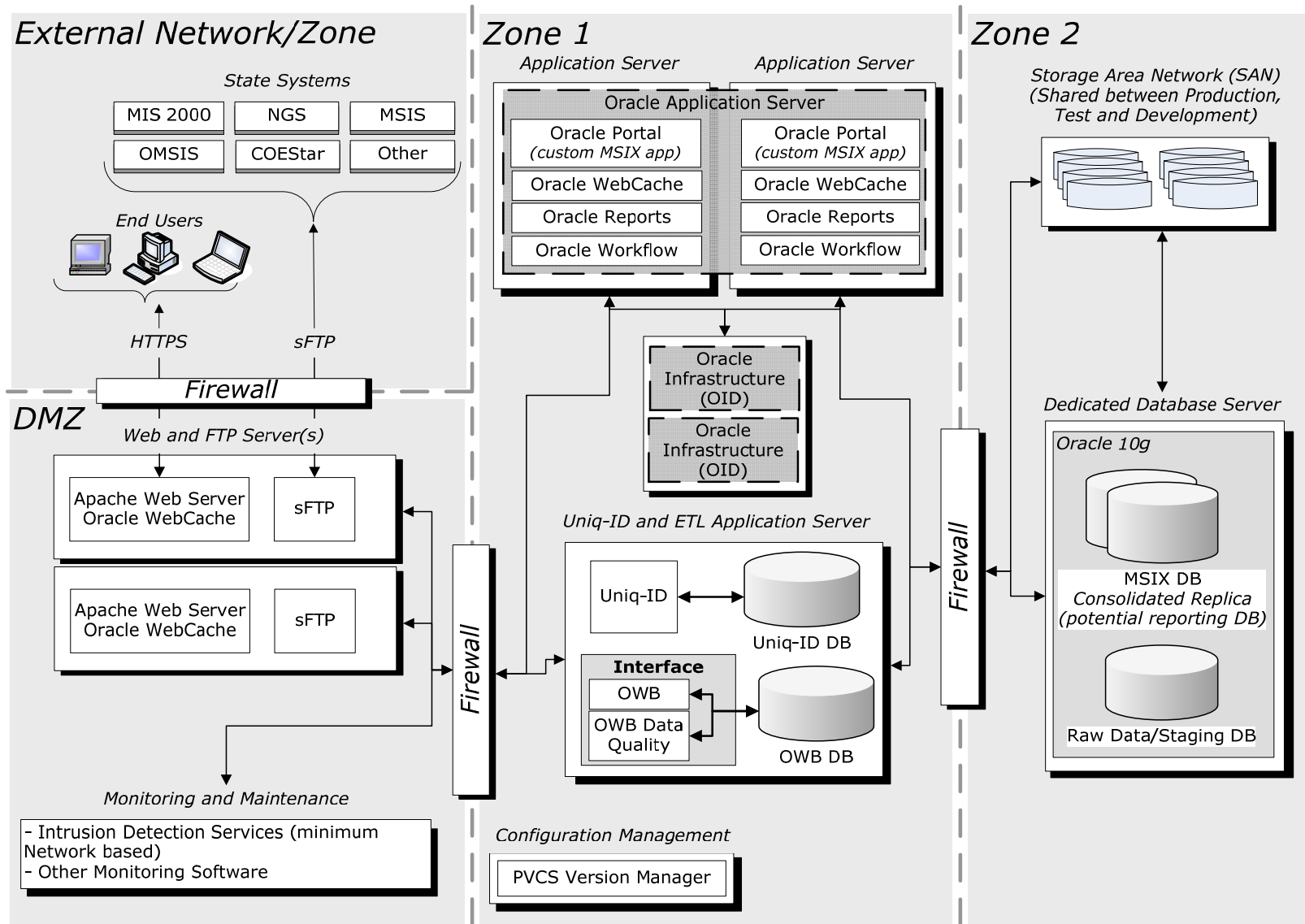
---

Deployment	Date	States
Pilot 1	Mar 2007	Arkansas, Arizona and Texas
Pilot 2	Jun 2007	California, Colorado, Minnesota, Oregon, Pennsylvania and Washington
National Rollout (NRO)	Sep 2007	All remaining States

# The MSIX Solution

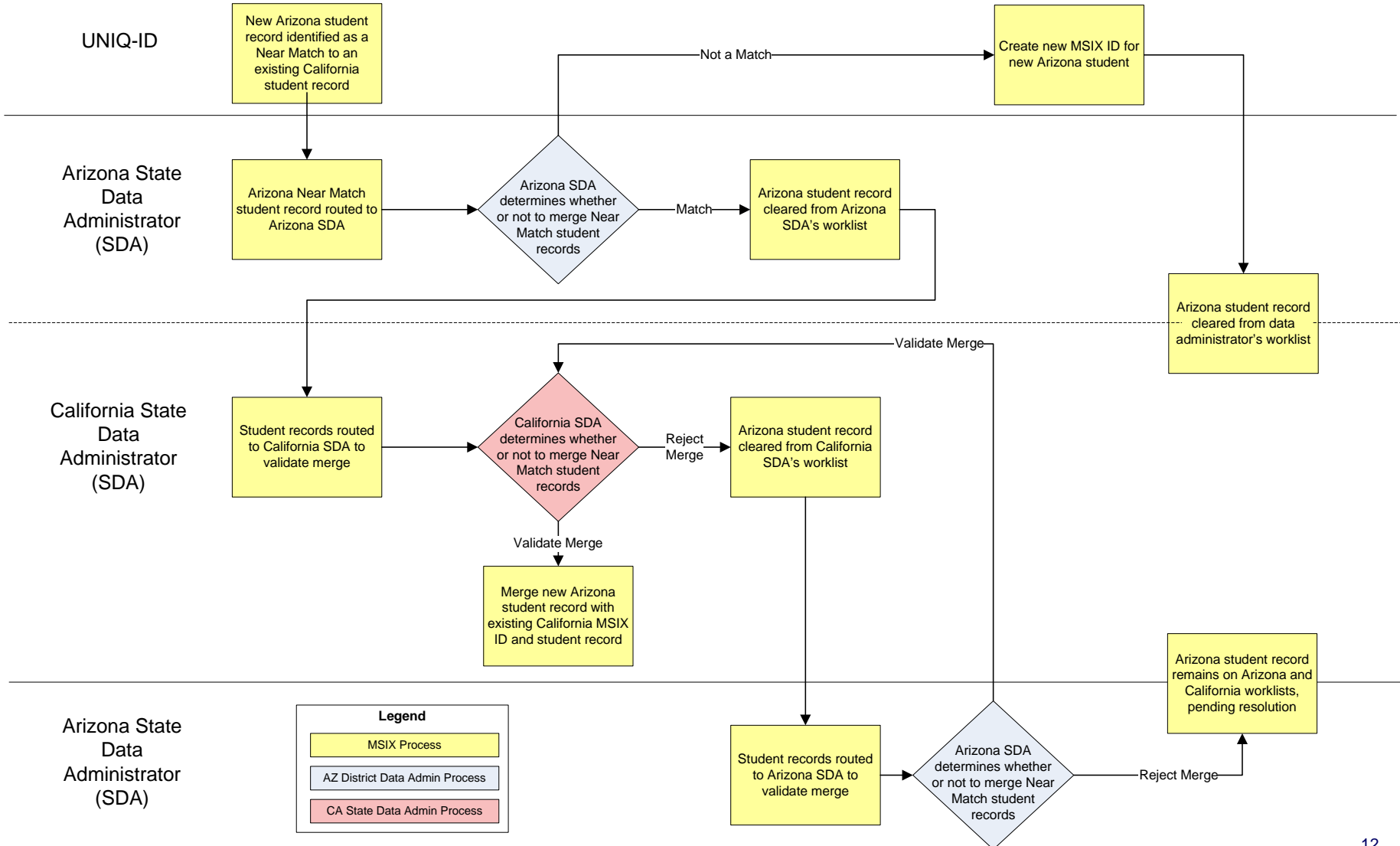


# MSIX Solution Architecture






# Near Match Process Flow




# Near Match Worklist



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

Home | Student Search | Reports | Worklist | Potential Merge List | Potential Split List | User Administration | State Profile | Records Exchange Initiative | External Links: | Course Catalog | Standardized Tests | MERC | State MEP Directors



## Worklist for Arizona SDA

These are worklist items that have been identified and require an action to resolve or validate student records.

To view student record details, please click on any of the records below.

**Near Matches:**

Last Name	First Name	Middle Name	Suffix	Birth Date	Gender
<a href="#">VASQUEZ</a>	ROBERTO			02/11/1987	Male
<a href="#">PEREZ</a>	HERIBERTO			04/02/1982	Male
<a href="#">ALANIZ</a>	ROBERTO			07/25/1989	Male
<a href="#">CONTRERAS</a>	EFRAIN			12/03/2000	Male
<a href="#">MARTINEZ</a>	SANDRA			10/08/1996	Female
<a href="#">REBOLLOZO</a>	DELYLA	N		09/20/1988	Female
<a href="#">GARCIA</a>	JESSIE			09/26/1988	Male
<a href="#">CARDOSO</a>	ADOLFO			05/21/1996	Male
<a href="#">GUTIERREZ</a>	DINA			01/11/1983	Female
<a href="#">REYNA</a>	ENRIQUE			10/30/1985	Male
<a href="#">GARZA</a>	GRACIELA			11/17/1982	Female
<a href="#">RAMIREZ</a>	JOSE	RAUL		10/02/1980	Male
<a href="#">DE LEON</a>	ELOY OR			11/08/1986	Male
<a href="#">ZAMORA</a>	BRYANT			10/15/1986	Male
<a href="#">REYES</a>	BRENDA			04/03/1984	Female
<a href="#">TREVINO</a>	PEDRO			10/08/1996	Male
<a href="#">SANDOVAL</a>	JAYP			09/21/2000	Male

**Validate Merge:**

You have no worklist items assigned.

**Validate User Initiated Merge:**

You have no worklist items assigned.

**Validate Split:**

Last Name	First Name	Middle Name	Suffix	Birth Date	Gender
<a href="#">BALTIERRA</a>	MARY	C		02/23/1999	Female
<a href="#">GAONA</a>	JOSEPH			09/15/1991	Male

© 2007 U.S. Department of Education. For Official Use Only
Rules Of Behavior | ED | OME

# Near Match Resolution

U.S. Department of Education  
Promoting educational excellence for all Americans

My Account | Training | Contact Us | Help | Logout

Home

Student Search

Reports

Worklist

Potential Merge List

Potential Split List

User Administration

State Profile

Records Exchange Initiative

External Links:  
Course Catalog  
Standardized Tests  
MERC  
State MEP Directors

**MSIX**  
Migrant Student  
Information Exchange

## Worklist: Near Match Resolution

[Return to Worklist](#)

New student record(s) has/have been submitted for validation. Please validate or reject the merge of the student record by clicking on the appropriate button. If you reject the merge, then a new MSIX ID will be created for the student record. If you validate the merge, the student records will be merged into one.

- If this is a new student, please click on the "New MSIX ID" button to create a new MSIX student ID.
- If any of the records are a match, please check one record at a time and click the "Merge Record" button.
- If none of the records are a match to the new student record, please select all the records and click the "Not a Match" button.

[Reassign this Worklist](#)

**New Student Record:**

*The New Student Record is a record recently submitted by a state to MSIX. The new record is a close match to one or more records already in MSIX.*

Submitting State:	Arizona	Student State ID:	72637557ZHB
MSIX ID:		Student Name:	Heriberto Perez
Birth Date:	04/02/1982	Birth Location:	ROMA Texas
Multiple Birth:		Gender:	Male
Male Parent:	HERIBERTO PEREZ	Parent Type:	Undisclosed
Female Parent:	MARIA NINFA PEREZ	Parent Type:	Undisclosed
Qualifying Move From City:		Qualifying Move To City:	

**Near Matches Found in MSIX:**

*The records below are potential matches to the New Student Record above.*


Submitting State:	California	Student State ID:	31447334QSD
MSIX ID:	686249386998	Student Name:	Henry Perez
Birth Date:	04/02/1982	Birth Location:	SAN JUAN Texas
Multiple Birth:		Gender:	Male
Male Parent:	HERIBERTO PEREZ	Parent Type:	Undisclosed
Female Parent:	MARIA NINFA PEREZ	Parent Type:	Undisclosed
Qualifying Move From City:		Qualifying Move To City:	

**Comments:**


© 2007 U.S. Department of Education. For Official Use Only

Rules Of Behavior | ED | OME

# Validate Merge Worklist



U.S. Department of Education  
Promoting educational excellence for all Americans



[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)  
[Student Search](#)  
[Reports](#)  
[Worklist](#)  
[Potential Merge List](#)  
[Potential Split List](#)  
[State Profile](#)  
[Records Exchange Initiative](#)  
**External Links:**  
[Course Catalog](#)  
[Standardized Tests](#)  
[MERC](#)  
[State MEP Directors](#)

## Worklist for California SDA

These are worklist items that have been identified and require an action to resolve or validate student records.

To view student record details, please click on any of the records below.

**Near Matches:**

Last Name	First Name	Middle Name	Suffix	Birth Date	Gender
<a href="#">DE LA GARZA</a>	ALBERTO			11/28/1978	Male
<a href="#">AGUIRRE</a>	GERARDO			01/14/1990	Male
<a href="#">GARZA</a>	JOANNA			10/24/1996	Female
<a href="#">TIJERINA</a>	EDGAR			03/21/1980	Male
<a href="#">GARCIA</a>	NESTOR	IVAN		01/03/1984	Male
<a href="#">ORTEGA</a>	DIANA			08/12/1980	Female
<a href="#">CUEVAS</a>	NORA	ELIA		11/03/1985	Female
<a href="#">Rios</a>	Raul			04/04/1990	Male
<a href="#">ANDRADES</a>	ANA			08/21/1997	Female

**Validate Merge:**

Last Name	First Name	Middle Name	Suffix	Birth Date	Gender
<a href="#">PEREZ</a>	HENRY			04/02/1982	Male
<a href="#">GALVAN</a>	CRISTIAN			09/03/1991	Male

**Validate User Initiated Merge:**

You have no worklist items assigned.

**Validate Split:**

You have no worklist items assigned.

© 2007 U.S. Department of Education. For Official Use Only
[Rules Of Behavior](#) | [ED](#) | [OME](#)



# Validate Merge Resolution

U.S. Department of Education  
Promoting educational excellence for all Americans

My Account | Training | Contact Us | Help | Logout

Home  
Student Search  
Reports  
Worklist  
Potential Merge List  
Potential Split List  
State Profile  
Records Exchange Initiative  
External Links:  
Course Catalog  
Standardized Tests  
MERC  
State MEP Directors

**MSIX**  
Migrant Student  
Information Exchange

## Worklist: Validate Merge [Return to Worklist](#)

The new student record has been submitted for validation. Please validate or reject the merge of the student record by clicking on the appropriate button. If you reject the merge then a new MSIX ID will be created for the student record. If you validate the merge then the two student records will be merged into one. [Reassign this Worklist](#)

**New Student Record:**

Submitting State:	Arizona	Student State ID:	100170237NG
MSIX ID:		Student Name:	Heriberto Perez
Birth Date:	04/02/1982	Birth Location:	BROWNSVILLE Texas
Multiple Birth:		Gender:	Male
Male Parent:		Parent Type:	Undisclosed
Female Parent:		Parent Type:	Undisclosed

**Existing Record in MSIX:**

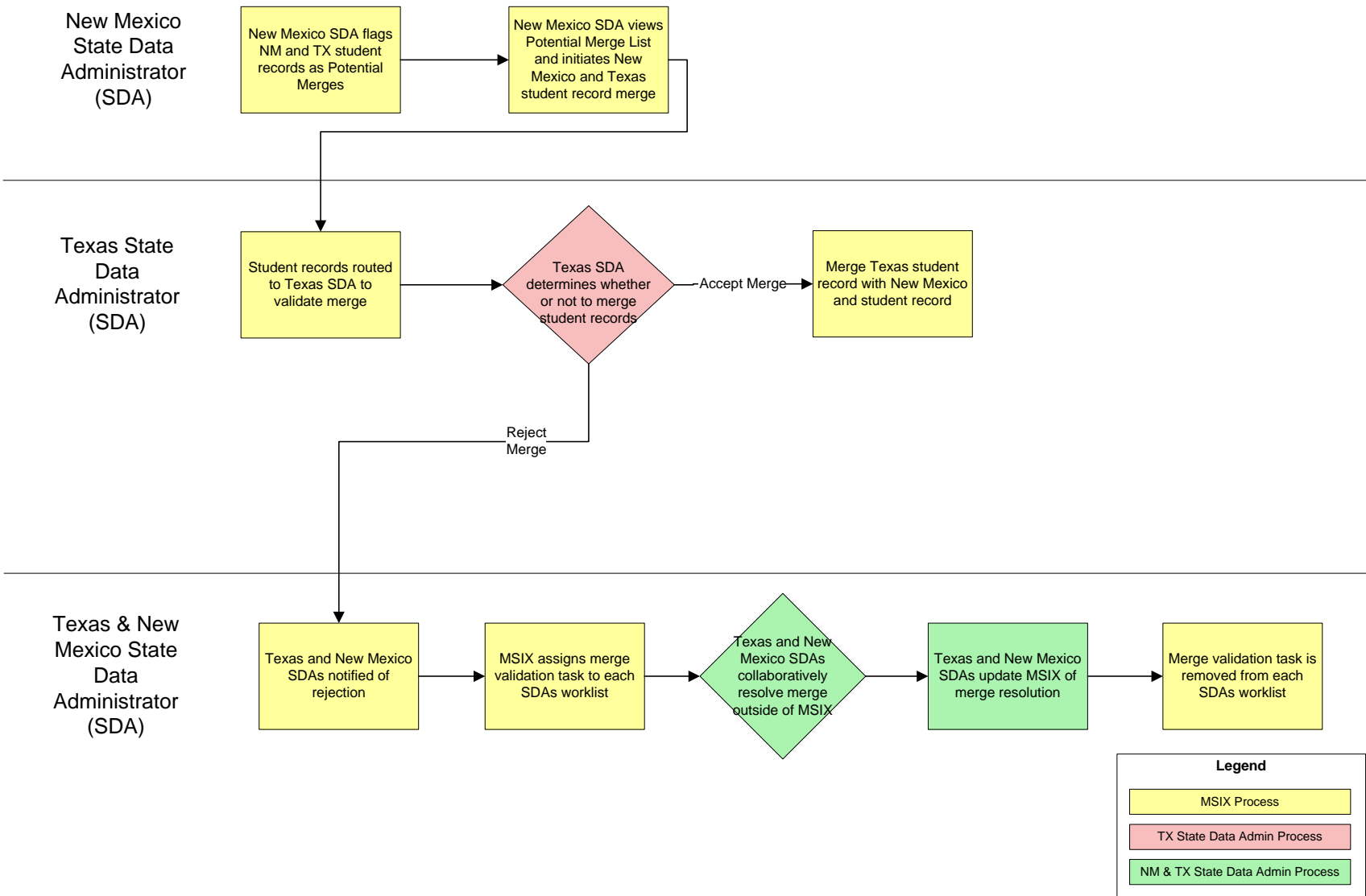
Submitting State:	California	Student State ID:	31425154LGB
MSIX ID:	171511324958	Student Name:	Henry Perez
Birth Date:	04/02/1982	Birth Location:	MCALLEN Texas
Multiple Birth:		Gender:	Male
Male Parent:	ARMANDO HERIBERTO	Parent Type:	Undisclosed
Female Parent:	RAQUEL HERIBERTO	Parent Type:	Undisclosed

**Comments:**


© 2007 U.S. Department of Education. For Official Use Only Rules Of Behavior | ED | OME




# User Initiated Merge Process Flow



# Search Results



**U.S. Department of Education**  
Promoting educational excellence for all Americans



[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

Home

Student Search

Reports

Worklist

Potential Merge List

Potential Split List

Records Exchange Initiative


**External Links:**

Course Catalog

Standardized Tests

MERC

State MEP Directors




## Search Results for Student:

[Refine Search](#)


To view student record details, please click on the MSIX ID or the Student State ID.

MSIX ID	Student State ID	State	Student Name	Date of Birth	Gender	Multiple Birth
<a href="#">894295252358</a>	<a href="#">22596234RBJ</a>	NM	ARGELIO ACOSTA	03/15/1991	Male	
<a href="#">973564647815</a>	<a href="#">100089180NG</a>	OR	ALBERTO AGUILAR	07/22/1979	Male	
<a href="#">343846934748</a>	<a href="#">95034438WLF</a>	TX	ARGELIO AGUIRRE	10/13/1990	Male	
	<a href="#">TNNM07NS</a>	TN	ARGELIO AGUIRRES	10/13/1991	Male	
<a href="#">784682369899</a>	<a href="#">84631117ZGB</a>	TN	ADRIAN ALAFFA	09/03/1992	Male	
<a href="#">674841851899</a>	<a href="#">17778589HMR</a>	MN	ALEXIA ALANIS	03/29/1994	Female	
	<a href="#">28641004YDC</a>	PA	ANITA ALANIZ	02/06/1982	Female	
<a href="#">744393658641</a>	<a href="#">75247700LNI</a>	AZ	ALLAN ALONSO	08/21/1993	Male	
<a href="#">881911795691</a>	<a href="#">80180779LCX</a>	TN	ADALBERTO ALONZO	03/06/1981	Male	
<a href="#">443764637947</a>	<a href="#">14260160KWZ</a>	OR	ALEJANDRO ALVARADO	04/24/1979	Male	
<a href="#">943836846724</a>	<a href="#">100031901NG</a>	MT	ADRIANA ALVAREZ	10/29/1985	Female	
<a href="#">459843835786</a>	<a href="#">51970909TYR</a>	TX	ANGEL ALVAREZ	05/24/1994	Male	
<a href="#">591353597262</a>	<a href="#">57977229LVR</a>	CA	ANGEL ARTURO AMAYA	04/14/1987	Male	
<a href="#">728922368927</a>	<a href="#">56890683BZW</a>	OR	ANA VICTORIA ANDRADE	08/20/1997	Female	
	<a href="#">CAOR02NM3420</a>	CA	ANA ANDRADES	08/21/1997	Female	
<a href="#">164964786843</a>	<a href="#">100174279NG</a>	TN	ALAN ANTONIO ARREDON	06/23/1989	Male	
<a href="#">273191815299</a>	<a href="#">56406658DCY</a>	WA	AARON ARREDONDO	09/17/1978	Male	
<a href="#">746886918625</a>	<a href="#">26603951HAI</a>	OR	ARNULFO GUADALUPE ARREDONDO	05/02/2000	Male	
<a href="#">171511324958</a>	<a href="#">31425154LGB</a>	CA	ASHELY V ARREDONDO	09/30/1993	Female	
<a href="#">135752953833</a>	<a href="#">90965530TGI</a>	MN	ALEXIS ARRIAGA	11/17/1999	Male	
<a href="#">247732659161</a>	<a href="#">27055002MKH</a>	CA	ANGELIA AVILA	03/25/1990	Female	
<a href="#">247676924175</a>	<a href="#">59419148XJX</a>	AZ	ANGEL MARINA AYALA	08/17/1996	Female	

# Consolidate Student Record View




U.S. Department of Education  
Promoting educational excellence for all Americans



[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)  
[Student Search](#)  
[Reports](#)  
[Worklist](#)  
[Potential Merge List](#)  
[Potential Split List](#)  
[Records Exchange Initiative](#)

**External Links:**  
[Course Catalog](#)  
[Standardized Tests](#)  
[MERC](#)  
[State MEP Directors](#)



## Consolidated Student Record View

[Back To Search Results](#)

**Search Results for MSIX ID: 343846934748**

[Formatted HTML](#) [PDF](#) [MS Word](#)

[Historical Student Record View](#)

**Student Name:** ARGELIO AGUIRRE  
**State ID:** 95034438WLF  
**State:** NM

[Demographics](#) | [Enrollments](#) | [Course History](#) | [Assessments](#) | [Immunizations](#)


Student Name:	ARGELIO AGUIRRE	Gender:	Male
Birth Date:	10/13/1990	Multiple Births:	
Birth Location:	BROWNSVILLE, Texas, United States	Birth Date Verification:	Other
Male Parent:	ARGELIO AGUIRRE	Male Parent Type:	Undisclosed
Female Parent:	ROSA BELINDA AGUIRRE	Female Parent Type:	Undisclosed
Eligibility Expiration Date:	09/08/1997	Eligibility Expiration Reason:	Unknown / Invalid
MEP Enrollment Date:	06/09/1998		

Qualifying Arrival Date	QAD From Location	QAD To Location
09/15/1992	BROWNSVILLE, TX, US	BELLE GLADE, FL

[Flag Record for Merge](#) [Flag Record for Split](#) [Export to File](#)

© 2007 U.S. Department of Education. For Official Use Only [Rules Of Behavior](#) | [ED](#) | [OME](#)

# Student Records Identified



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

- Home
- Student Search
- Reports
- Worklist
- Potential Merge List**
- Potential Split List
- Records Exchange Initiative
- External Links:**
  - Course Catalog
  - Standardized Tests
  - MERC
  - State MEP Directors

## Student records identified by StateDataAdmin New Mexico

These are the student records that you have identified for a potential merge.


To initiate a merge, select at least two of the records and click the "Process Merge" button. To remove a student record from the merge process, check the corresponding student record and click the "Remove from Potential Merge List" button. To exit the merge process, please click on any of the navigation menu items.

### User Initiated Merge Records:

	MSIX ID	Student State ID	State	Student Name	Date of Birth	Gender	Multiple Birth
<input type="checkbox"/>	<a href="#">343846934748</a>	95034438WLF	TX	AGUIRRE, ARGELIO	10/13/1990	Male	
<input type="checkbox"/>	<a href="#">894295252358</a>	22596234RBJ	New Mexico	ACOSTA, ARGELIO	03/15/1991	Male	

[Remove from Potential Merge List](#)

[Process Merge](#)



# Process Potential Merge



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)

[Student Search](#)

[Reports](#)

[Worklist](#)

[Potential Merge List](#)

[Potential Split List](#)

[Records Exchange Initiative](#)

**External Links:**

[Course Catalog](#)

[Standardized Tests](#)

[MERC](#)

[State MEP Directors](#)



## Process Potential Merge

[Return to list](#)

Please confirm the records selected for merge by identifying which record will become the master record then click the "Merge" button to continue.

Master Record	MSIX ID	Student State ID	State	Student Name	Date of Birth	Gender	Multiple Birth
<input checked="" type="radio"/>	<a href="#">343846934748</a>	95034438WLF	TX	AGUIRRE, ARGELIO	10/13/1990	Male	
<input type="radio"/>	<a href="#">894295252358</a>	22596234RBJ	New Mexico	ACOSTA, ARGELIO	03/15/1991	Male	

Cancel


Merge



# Confirmation



[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

- Home
- .....
- Student Search
- .....
- Reports
- .....
- Worklist
- .....
- Potential Merge List
- .....
- Potential Split List
- .....
- Records Exchange Initiative
- .....
- External Links:**
- Course Catalog
- Standardized Tests
- MERC
- State MEP Directors
- .....
- 

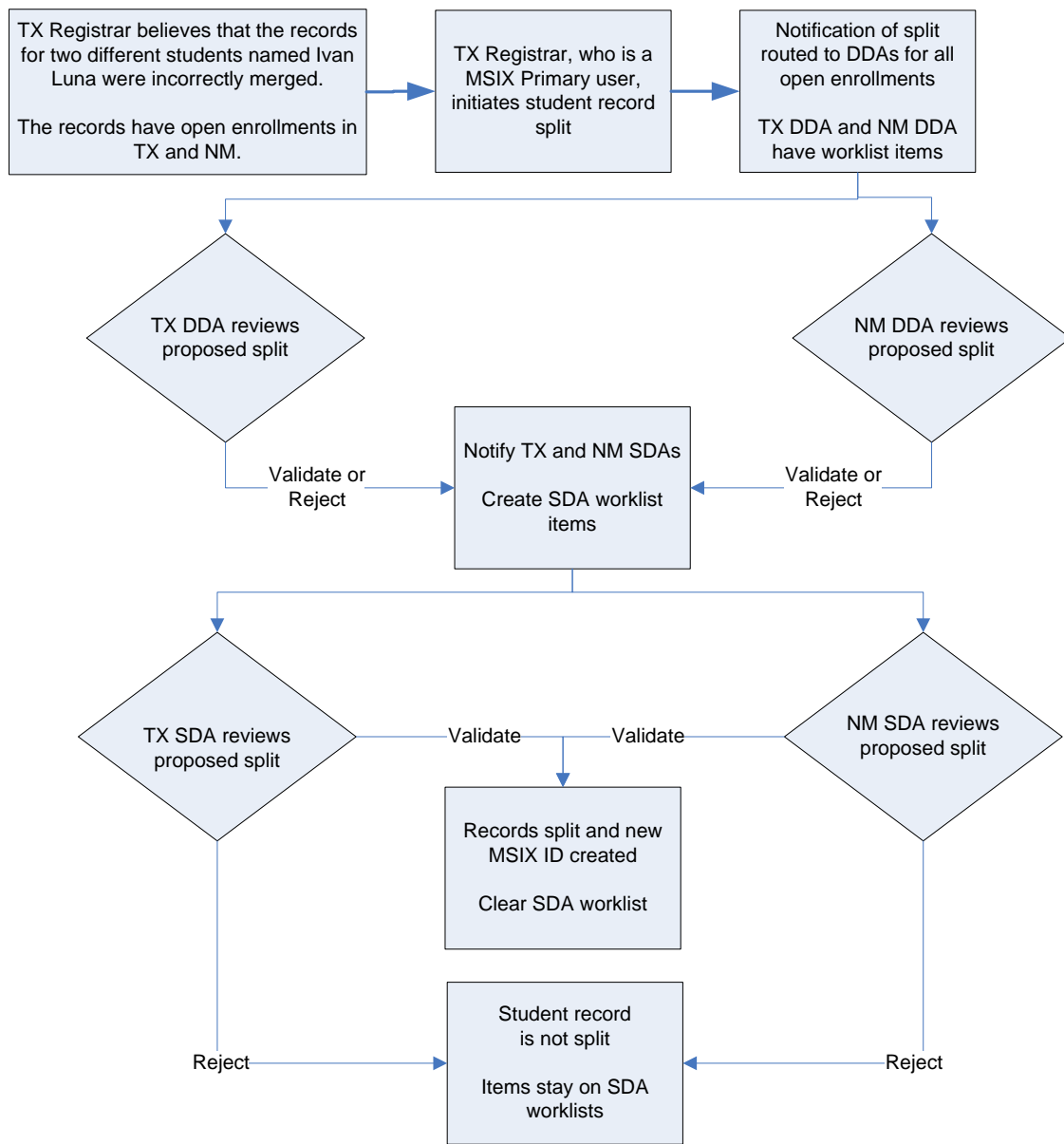
## Confirmation

Your records have been merged and are pending approval.

- To go back to your worklist please click [here](#).
- To go back to your potential merge list please click [here](#).
- To go back to your potential split list please click [here](#).



# Student Record Split Process Flow





# Search Results



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)

[Student Search](#)

[Reports](#)

[Worklist](#)

[Potential Merge List](#)

[Potential Split List](#)

[State Profile](#)

[Records Exchange Initiative](#)

#### External Links:

[Course Catalog](#)

[Standardized Tests](#)

[MERC](#)

[State MEP Directors](#)



## Search Results for Student:

[Refine Search](#)

To view student record details, please click on the MSIX ID or the Student State ID.

MSIX ID	Student State ID	State	Student Name	Date of Birth	Gender	Multiple Birth
<a href="#">265694671152</a>	<a href="#">55776096RTS</a>	TX	IVAN LUNA	02/21/1984	Male	
<a href="#">154584135865</a>	<a href="#">69578690OPT</a>	CO	LUIS LUNA	02/21/1984	Male	

# Consolidated Student Record View



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)

[Student Search](#)

[Reports](#)

[Worklist](#)

[Potential Merge List](#)

[Potential Split List](#)

[State Profile](#)

[Records Exchange Initiative](#)

#### External Links:

[Course Catalog](#)

[Standardized Tests](#)

[MERC](#)

[State MEP Directors](#)



## Consolidated Student Record View

[Back To Search Results](#)

Search Results for MSIX ID: 265694671152

[Formatted HTML](#) | [PDF](#) | [MS Word](#)

[Historical Student Record View](#)

**Student Name:** IVAN LUNA  
**State ID:** 55776096RTS

**State:** TX

[Demographics](#)

[Enrollments](#)

[Course History](#)

[Assessments](#)

[Immunizations](#)


<b>Student Name:</b>	IVAN LUNA	<b>Gender:</b>	Male
<b>Birth Date:</b>	02/21/1984	<b>Multiple Births:</b>	
<b>Birth Location:</b>	MCALLEN, Texas, United States	<b>Birth Date Verification:</b>	Other
<b>Male Parent:</b>	ISIDRO LUNA	<b>Male Parent Type:</b>	Undisclosed
<b>Female Parent:</b>	SAN JUANA LUNA	<b>Female Parent Type:</b>	Undisclosed
<b>Eligibility Expiration Date:</b>	06/06/1993	<b>Eligibility Expiration Reason:</b>	Unknown / Invalid
<b>MEP Enrollment Date:</b>	08/15/1994		
<b>Qualifying Arrival Date(QAD):</b>	06/06/1990	<b>QAD To Location:</b>	MUNGER,
<b>QAD From Location:</b>	MCALLEN, Texas, US		
<b>Qualifying Arrival Date(QAD):</b>	06/06/1990	<b>QAD To Location:</b>	MUNGER,
<b>QAD From Location:</b>	MCALLEN, Texas, US		

[Flag Record for Merge](#)


[Flag Record for Split](#)

[Export to File](#)

# Historical Student Record View



U.S. Department of Education  
Promoting educational excellence for all Americans



My Account | Training | Contact Us | Help | Logout

## Historical Student Record View [Back To Search Results](#)

Search Results for MSIX ID: 265694671152 [Formatted HTML](#) [PDF](#) [MS Word](#)

[Consolidated Student View](#)

**[ - ] 55776096RTS (Texas)**

**[ - ] Demographics**

Student Name:	IVAN LUNA	Gender:	Male
Birth Date:	02/21/1984	Multiple Births:	
Birth Location:	MCALLEN, TX, US	Birth Date Verification:	Other
Male Parent:	ISIDRO LUNA	Male Parent Type:	Undisclosed
Female Parent:	SAN JUANA LUNA	Female Parent Type:	Undisclosed
Eligibility Expiration Date:	06/06/1993	Eligibility Expiration Reason:	Unknown / Invalid
MEP Enrollment Date:	08/15/1994		

**[ + ] Qualifying Moves**

**[ + ] Enrollments**

**[ + ] Immunizations**

**[ - ] 155566065RTS (New Mexico)**

**[ - ] Demographics**

Student Name:	IVAN LUNA	Gender:	Male
Birth Date:	02/21/1982	Multiple Births:	
Birth Location:	WESLACO, TX, US	Birth Date Verification:	Other
Male Parent:	ISIDRO LUNA	Male Parent Type:	Undisclosed
Female Parent:	JUANA LUNA	Female Parent Type:	Undisclosed
Eligibility Expiration Date:	06/06/1996	Eligibility Expiration Reason:	Unknown / Invalid
MEP Enrollment Date:	08/15/1999		

**[ + ] Qualifying Moves**

**[ + ] Enrollments**

**[ + ] Immunizations**

# Consolidated Student Record View



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)

[Student Search](#)

[Reports](#)

[Worklist](#)

[Potential Merge List](#)

[Potential Split List](#)

[State Profile](#)

[Records Exchange Initiative](#)

#### External Links:

[Course Catalog](#)

[Standardized Tests](#)

[MERC](#)

[State MEP Directors](#)



## Consolidated Student Record View

[Back To Search Results](#)

Search Results for MSIX ID: 265694671152

[Formatted HTML](#) | [PDF](#) | [MS Word](#)

[Historical Student Record View](#)

Student Name: IVAN LUNA

State ID: 55776096RTS

State: TX

**Demographics**

[Enrollments](#)

[Course History](#)

[Assessments](#)

[Immunizations](#)

Student Name:	IVAN LUNA	Gender:	Male
Birth Date:	02/21/1984	Multiple Births:	
Birth Location:	MCALLEN, Texas, United States	Birth Date Verification:	Other
Male Parent:	ISIDRO LUNA	Male Parent Type:	Undisclosed
Female Parent:	SAN JUANA LUNA	Female Parent Type:	Undisclosed
Eligibility Expiration Date:	06/06/1993	Eligibility Expiration Reason:	Unknown / Invalid
MEP Enrollment Date:	08/15/1994		
Qualifying Arrival Date(QAD):	06/06/1990		
QAD From Location:	MCALLEN, Texas, US	QAD To Location:	MUNGER,
Qualifying Arrival Date(QAD):	06/06/1990		
QAD From Location:	MCALLEN, Texas, US	QAD To Location:	MUNGER,

[Flag Record for Merge](#)

[Flag Record for Split](#)

[Export to File](#)

# Student Records Identified



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

## Student records identified by Texas SDA

These are the student records that you have identified for a potential split.

To initiate a split select any of the records and click the button to continue the split process. To cancel the split process check the corresponding student record and click the "Cancel Split" button. To go out of the split process please click on any of the navigation menu items.

### User Initiated Split Records:

MSIX ID	Student State ID	State	Student Name	Date of Birth	Gender	Multiple Birth
<input type="checkbox"/> <a href="#">265694671152</a>	55776096RTS	Texas	LUNA, IVAN	02/21/1984	Male	

[Cancel Split](#)

[Process Split](#)



# Student Records Identified



U.S. Department of Education  
Promoting educational excellence for all Americans

[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

[Home](#)

[Student Search](#)

[Reports](#)

[Worklist](#)

[Potential Merge List](#)

[Potential Split List](#)

[State Profile](#)

[Records Exchange Initiative](#)

**External Links:**

[Course Catalog](#)  
[Standardized Tests](#)  
[MERC](#)  
[State MEP Directors](#)



## Initiate Potential Split

[Return to list](#)


To continue the split record, please select the MSIX ID that will become the master record and the other records that will be removed from the existing student record.

**MSIX ID: 265694671152**


New Student	Master Record	Student State ID	Student Name	Date Of Birth	Male Parent	Female Parent
<input type="checkbox"/>	<input checked="" type="radio"/>	55776096RTS	LUNA, IVAN	02/21/1984	ISIDRO,	SAN JUANA, LUNA
<input type="checkbox"/>	<input type="radio"/>	55776096RTS	LUNA, IVAN	02/21/1982	ISIDRO,	SAN JUANA, LUNA
<input checked="" type="checkbox"/>	<input type="radio"/>	55776006RTS	LUNA, IVAN	02/21/1984	ISIDRO,	SAN JUANA, LUNA
<input type="checkbox"/>	<input type="radio"/>	15566065RTS	LUNA, IVAN	02/21/1982	ISIDRO,	SAN JUANA, LUNA

[Split](#)

# Student Records Identified



U.S. Department of Education  
Promoting educational excellence for all Americans



[My Account](#) | [Training](#) | [Contact Us](#) | [Help](#) | [Logout](#)

Home

---

Student Search

---

Reports

---

Worklist

---

Potential Merge List

---

Potential Split List

---

State Profile

---

Records Exchange Initiative

---

**External Links:**


Course Catalog

Standardized Tests

MERC

State MEP Directors

---



## Process Potential Split [Return to list](#)

The records below identify the potential new master student record with its student history and the updated existing student record that requires a selection for the updated master record.

**Potential New Student Record:**

Master Record	SSID	Student Name	DOB	Male Parent	Female Parent
Yes	55776006RTS	LUNA, IVAN	02/21/1984	ISIDRO	LUNA SAN JUANA
	55776006RTS	LUNA, IVAN	02/21/1984	ISIDRO	LUNA SAN JUANA

**Updated Existing Student Record:**

Master Record	SSID	Student Name	DOB	Male Parent	Female Parent
<input checked="" type="radio"/>	55776600RTS	LUNA, IVAN	02/21/1982	ISIDRO	SAN JUANA, LUNA
<input type="radio"/>	15566065RTS	LUNA, IVAN	02/21/1982	ISIDRO	SAN JUANA, LUNA

**Comments:**

Split Record

# Data Management



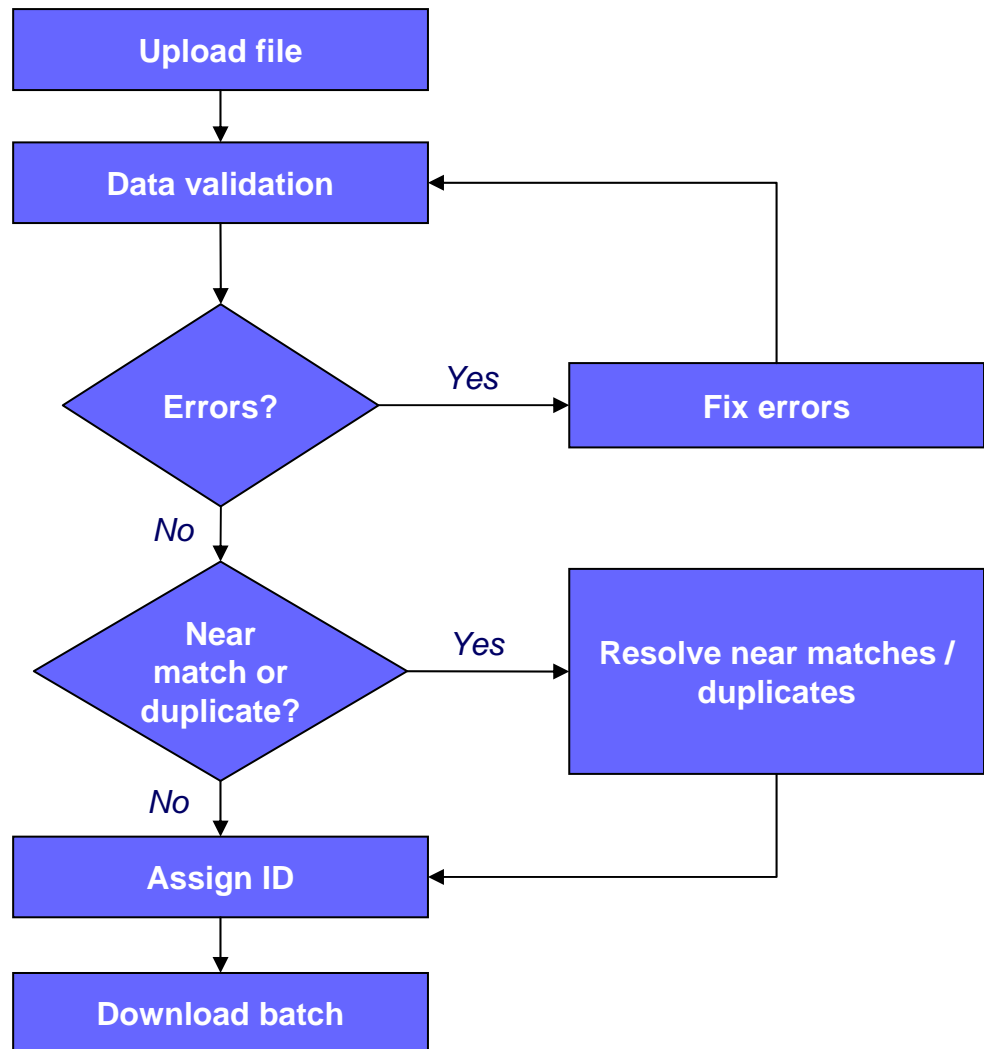




# MSIX leverages eScholar's Uniq-ID capabilities

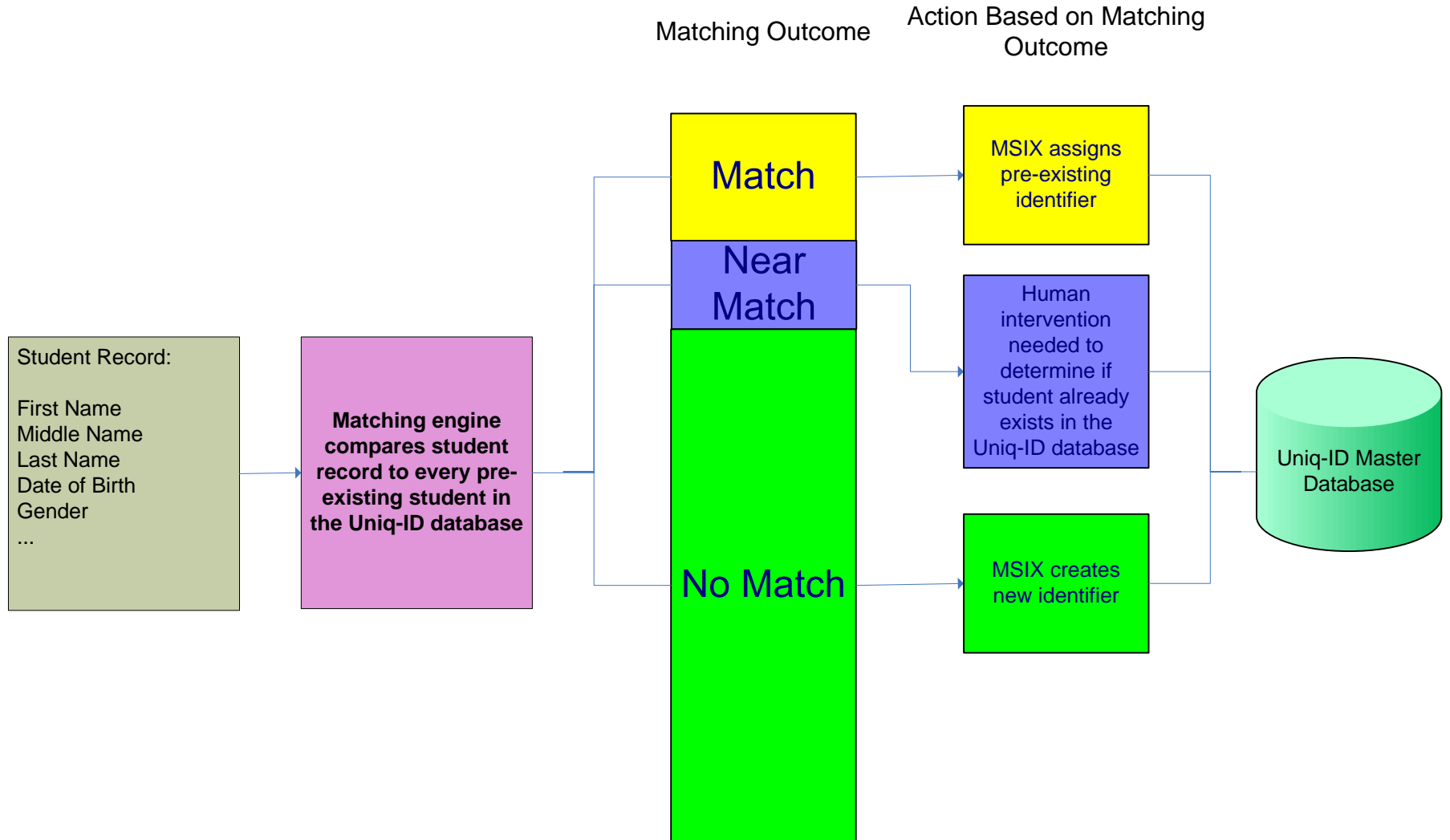
- The **eScholar Uniq-ID** product is already used by many states to assist their education departments in uniquely identifying students
- Uniq-ID assigns a **12 digit random number identifier (unique to MSIX)**, to each student in PK–12
- MSIX uses this MSIX Identification Number to identify/link student records.
- This number **remains with the student** as long as he/she is in the MSIX Consolidated Repository.
- eScholar is **currently deployed in WA, CA, WY, NM, NE, KS, TX, MO, IN, TN, AL, GA, SC, NC, PA, NY, CT AND MA**

## MSIX PROCESSING



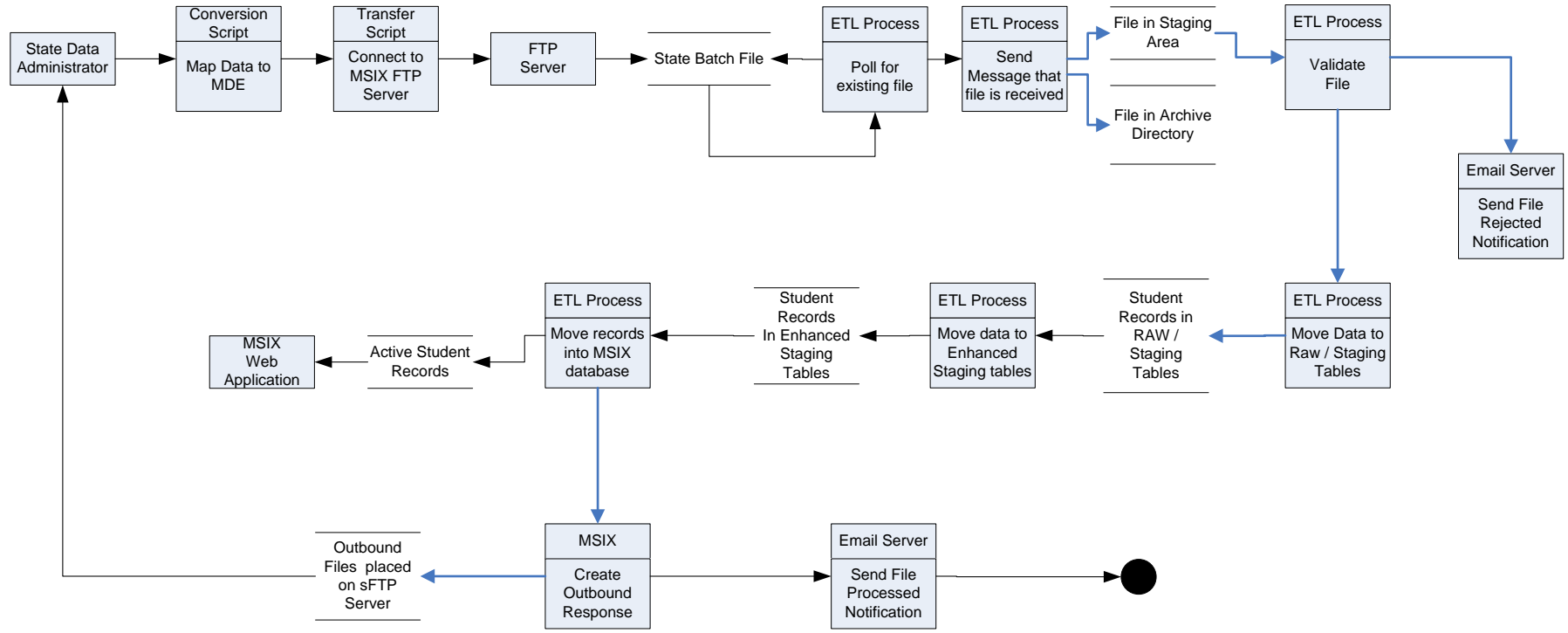


# Uniq-ID student record matching process – Conceptual view





# MSIX Data Flow Diagram



# 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 (FERPA) of 1974
  - Health Insurance Portability and Accountability Act of 1996 (HIPAA)
  - Office of Management and Budget Circular A-130, Appendix III, *Security of Federal Automated Information Resources*
  - 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



# Security

- Security controls implemented within MSIX cover three broad areas – *Management*, *Operational* and *Technical* controls.

Control	Description	Application
Management	Policies, processes, and procedures governing the execution of MSIX.	<ul style="list-style-type: none"><li>•Comprehensive security plan</li><li>•Controls are reviewed/validated independent authority</li><li>•Remediation plan to resolve any issues</li></ul>
Operational	Security controls implemented and executed by people.	<ul style="list-style-type: none"><li>•Personnel/users trained on security</li><li>•Configuration Management to control changes</li><li>•Disaster Recovery plan</li><li>•Physical data center controls to protect MSIX computers and media</li><li>•Background investigations for support personnel</li></ul>
Technical	Security controls implemented and executed by the MSIX computers.	<ul style="list-style-type: none"><li>•Role-based access to MSIX functions and data</li><li>•Log files capture user actions to ensure accountability</li><li>•Users uniquely identified/authenticated before gaining access to MSIX</li><li>•Secure/encrypted data transmission (e.g., HTTPS, sFTP)</li></ul>



## How can I get more information?

---

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

Jen Dozier, [Jennifer.Dozier@ed.gov](mailto:Jennifer.Dozier@ed.gov), (202) 205-4421

# Questions and Answers

