

Florida Association of Management Information Systems (FAMIS) Conference

June 14, 2023

Office of Migrant Education

Agenda

- Introduction to MSIX
- Child Count Logic
- Child Count Reconciliation
- MSIX Reports

Legal References for MSIX

Statute

Sections 1304(b)(3) and Section 1308(b) of the Elementary and Secondary Education Act (ESEA) of 1965, as amended

Code of Federal Regulations

34 CFR. 200.81, 200.82 and 200.85 – Student record transfer and MSIX regulations.

Guidance

Non-Regulatory Guidance for Title I, Part C, Education of Migratory Children: Chapter VI, D.

Introduction to MSIX

MSIX Overview | *Goals & Objectives*

MSIX is a web-based application that links State migrant systems to produce a single Consolidated Student Record containing the Migrant Education Program (MEP) minimum data elements (MDEs) to not only analyze national migrant trends, but also facilitate:



Enrollment



Placement

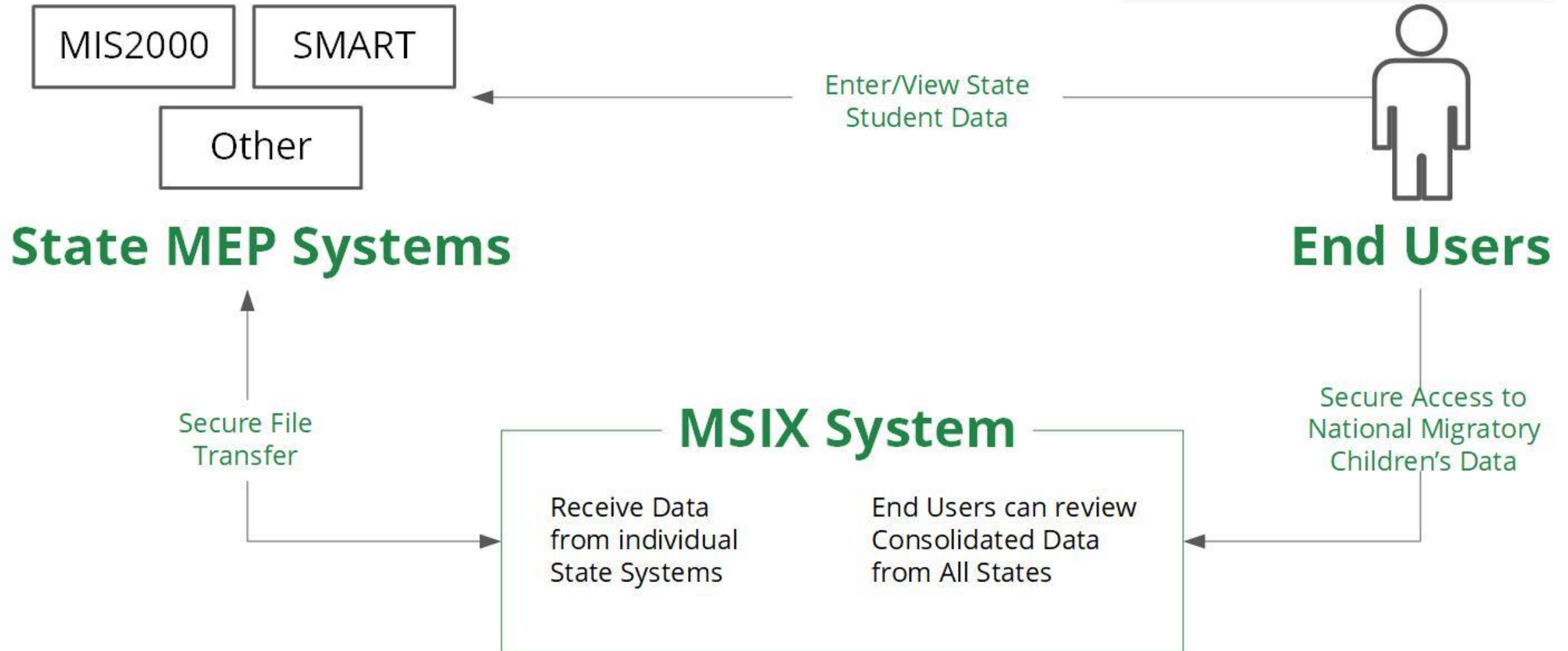


**Credit
Accrual**



**MEP
Participation**

MSIX Overview | *System Architecture*



Data Submission | Consolidated Student Record

Historical View Raw View

STUDENT RECORD
Larry Play | Export ▾

MSIX ID: 998296729561 SUBMITTING STATES: FL [ADD TO LIST](#)

Student Overview

Birth Date 03/11/2011 (Age: 12)

Birth Place Port, Florida,

Birth Date Verification Driver's License

Multiple Birth No

Parent 1 Rhaegar Vice

Parent 2 Lyanna Stark

State or Migrant ID nmFLtc1 (FL)

Sex Male

Qualifying Move Information

Qualifying Arrival Date 09/01/2020

Eligibility Expiration Date 09/01/2024

Qualifying Move From King's landing, GA

Qualifying Move To Castle black, FL

Academic Information

Graduation/HSE Indicator --

Graduation/HSE Date --

Algebra I or Equivalent Indicator No

Child Count Logic

MSIX Child Count Logic | *Category 1*

Children appear on the Category 1 Children Included list if one of the dates that establishes residency (Enrollment Date, Withdrawal Date, Residency Date, Residency Verification Date) occurs **during the performance period** **satisfies all of the following criteria:**

- a) This date must occur **on or after** the child's 3rd birthday **and before** the child's 22nd birthday.
- b) The Qualifying Arrival Date (QAD) must occur **on or before** this date.
- c) The Eligibility Expiration Date must occur **on or after** this date.
- d) If a Graduation/HSE Date is submitted, it must occur **on or after** this date.
- e) Enrollment Type associated with this date must be 01, 02, 03, 04, 05, or 06.

MSIX Child Count Logic | *Category 2*

Children appear on the Category 2 Children Included list if they are included in the Category 1 Included list AND the date that establishes residency (Enrollment Date, Withdrawal Date, Residency Date, Residency Verification Date) occurs **during the performance period and satisfies all of the following criteria:**

- a) This date must occur **on or after** the child's 3rd birthday **and before** the child's 22nd birthday.
- b) The Qualifying Arrival Date (QAD) must occur **on or before** this date.
- c) The Eligibility Expiration Date must occur **on or after** this date.
- d) If a Graduation/HSE Date is submitted, it must occur **on or after** this date.
- e) Enrollment Type associated with this date must be 03 Summer/Intersession MEP-Funded Project.

Child Count Reconciliation

Report | Access

Currently in MSIX:

Data Quality

Data Quality reports help State and Regional Data Administrators verify data quality compliance levels by showing recent files submitted by States and displaying student records that contain incomplete or invalid data, potential duplicates, and data logic issues. [34 CFR § 200.85 (d)]

[File Submission](#)

[Potential Duplicates](#)

[Data Validity](#)

[Data Logic Issues](#)

[Data Completeness](#)

Child Count Reconciliation

Child Count Reconciliation reports help you identify data quality issues in student records that may cause differences in child counts between MSIX and your State system.

[Run Reconciliation](#) 

Coming Soon in August:

Data Quality

Data Quality reports help State and Regional Data Administrators verify data quality compliance levels by showing recent files submitted by States and displaying student records that contain incomplete or invalid data, potential duplicates, and data logic issues. [34 CFR § 200.85 (d)]

[File Submission](#)

[Potential Duplicates](#)

[Data Validity](#)

[Data Logic Issues](#)

[Data Completeness](#)

Reconciliation

Reconciliation reports help you identify data quality issues in student records that may cause differences in child and subcategory counts between MSIX and your State system. Use these reports to review and reconcile Child Count and subcategory counts against your State system.

[Category 1 and Category 2 Child Count](#) 

[Age Birth through 2](#)

[PFS, EL, IEP, QAD](#)

Report | Child Count Reconciliation Dashboard

Reports

Child Count Reconciliation Overview

This dashboard displays the number of Category 1 and Category 2 migratory children included and excluded from the MSIX child count. It also provides reports that help you identify issues that may be causing discrepancies between MSIX and your State system. See "How should I use this dashboard?" for additional guidance.

[How should I use this dashboard?](#)

Filter

Showing: Last performance period (September 1, 2020 - August 31, 2021)

Category 1

Data reflects files submitted on or before 08/26/2022

The counts below represent the total unduplicated number of MSIX IDs included and excluded from the Category 1 child count for the performance period.

Included 1,947
Excluded 527

[View Details](#)

Category 2

Data reflects files submitted on or before 08/26/2022

The counts below represent the total unduplicated number of MSIX IDs included and excluded from the Category 2 child count for the performance period.

Included 163
Excluded 0

[View Details](#)

MSIX Record Issues

Data reflects files submitted on or before 08/26/2022

Review potential duplicates and pending near matches that you need to resolve to ensure each child appears in the appropriate category on the MSIX Child Count Report.

Potential Duplicates 0
[Review](#)
Near Matches 0
[Review](#)

MDEs and System Data

Data reflects files submitted on or before 08/26/2022

Review your data in the reports below to identify Minimum Data Elements (MDEs) with values that are missing, invalid, or have logic issues that are causing children to be excluded from the MSIX child count.

Child Count MDE Completeness
[Review](#)
Child Count MDE Validity
[Review](#)
Child Count Logic Issues
[Review](#)

Report | Child Count Reconciliation Export

Exporting the Category 1 and Category 2 Child Count Reconciliation Report allows you to further manipulate the Data in MSIX to compare Child Counts with your State System.

Confidential \ No Additional Protection														
Public Confidential High Risk Confidential Personal Information														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Report: Category 1 Child Count													
2														
3	MSIX ID	State ID	State Student Identifier Type	Last Name 1	Last Name 2	First Name	Birth Date	Grade Level	District	Region	School Name	Qualifying Arrival Date	Eligibility Expiration Date	Enrollment Type
4	113115623994	FL0110017TR		TORRES		JUAN	12/15/1999	Grade 10	DOZIER/OKEEC			12/31/2021	10/27/2022	
5	134689499648	FL00100065TR		NGUYEN		TYNE	5/23/2001	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/24/2022	3/20/2023	
6	138562455646	FL00104206TR		SALES		CARLOS	9/28/2011	Ungraded	HILLSBOROUGH		MIGRANT NON-ENROLLED STUDENTS	12/30/2021	10/26/2022	
7	1425143394292	FL00100053TR		PHAN		LISA	8/15/2008	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/31/2022	3/27/2023	
8	161162446726	FL00200039TR		OCELO		MARTIN	7/20/2010	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	6/5/2022	4/1/2023	
9	172257288224	FL00200035TR		LEMOS		JUAN	4/16/2010	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/21/2022	3/17/2023	
10	176143687354	FL00200006TR		HERNANDEZ-CHAVEZ		ASHLEY	2/6/2003	Ungraded	ALACHUA	Test Region	WALDO COMMUNITY SCHOOL	3/28/2022	1/22/2023	
11	182591919279	FL00100041TR		LUONG		LORENA	6/24/2006	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/31/2022	3/27/2023	
12	191624259281	FL00202013TR		DeJesus		Daniela	7/24/2006	Ungraded	POLK		JAMES W. SIKES ELEMENTARY SCHL	3/17/2022	1/11/2023	
13	193683146192	FL00100057TR		GARCIA		James	11/11/2010	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/31/2022	3/27/2023	
14	211434618338	FL00100044TR		FLORES-VARGAS		FABIAN	11/14/2007	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/31/2022	3/27/2023	
15	215898689529	FL00201289TR		Garcia		Yvette	10/21/2000	Grade 1	POLK		JAMES W. SIKES ELEMENTARY SCHL	5/31/2022	3/27/2023	
16	216787632238	FL00102442TR		RAMIREZ		LIZETTE	12/10/1999	Grade 6	HILLSBOROUGH		TOMLIN MIDDLE SCHOOL	5/2/2022	2/26/2023	
17	219786341219	FL00200037TR		MORENO		NOE	9/8/2011	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/28/2022	3/24/2023	
18	223162326757	FL00200007TR		PEREZ		ANA	9/29/2008	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	6/6/2022	4/2/2023	
19	225742755215	FL00100049TR		NGO		LEAH	8/30/2011	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/23/2022	3/19/2023	
20	242438132617	FL00200038TR		NUNEZ		PEDRO	12/22/2010	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/28/2022	3/24/2023	
21	249794558644	FL00200965TR		Aguirre		Emilio	7/31/2004	Ungraded	POLK		CHAIN OF LAKES ELEMENTARY SCHOOL	2/21/2022	12/18/2022	
22	258564975593	FL00200964TR		Meza		Moises	1/12/2005	Ungraded	POLK		CHAIN OF LAKES ELEMENTARY SCHOOL	2/21/2022	12/18/2022	
23	264845488294	FL00200025TR		ESPITIA		CARLA	6/8/2009	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/18/2022	3/14/2023	
24	313572481644	FL00200019TR		CRUZ		CESAR	8/3/2010	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/18/2022	3/14/2023	
25	325233829961	FL00100048TR		GARCIA		MICHAEL	10/7/2008	Ungraded	ALACHUA	Test Region	MIGRANT NON-ENROLLED STUDENTS	5/23/2022	3/19/2023	



*Screenshot does not contain real data.

Data Quality Issues

1. Overwriting historical enrollment records
2. Missing Residency Verification Date after child turns 3
3. Qualifying Arrival Date / Eligibility Expiration Date pair > 36 months minus 1 day
4. Correct Enrollment Type not Submitted
5. Children being counted in current performance period (2022-2023) Category 2 Child Count with Enrollment Date in previous performance period (2021 – 2022)
 1. As of June 6, 2023, this is true for 326 Florida children

MSIX Reports

MSIX Reports

MSIX reports provide information for MEP planning, data analysis, and compliance with MEP and MSIX regulations. The list of reports available depends on your user account role within MSIX.

Different MSIX **user roles** have access to different reports based on their job functions:

Data Administrators

Primary & Secondary Users

User Administrators

The screenshot shows the MSIX Reports interface. The top left features the MSIX logo and a navigation sidebar with options: DASHBOARD, SEARCH, WORKLIST (with a notification badge), MY SAVED LIST, REPORTS, and ADMINISTRATION. The top right shows a user greeting: "Welcome [username]". The main content area is titled "Reports" and includes an introductory paragraph: "MSIX reports provide information for Migrant Education Program (MEP) planning, data analysis, and compliance with MEP and MSIX regulations. The list of reports available depends on your user access role within MSIX. If you are looking for a report and do not see it in the list below, ask your State, Regional, or District Data Administrator. Contact the MSIX Help Desk to suggest new reports or request a one-time ad hoc report." Below this, there are several sections: "Dashboards" (with sub-sections: Account Management, Data Management, Records Exchange, Child Mobility, MEP Population, Student Achievement); "Student Information" (with sub-sections: MSIX ID Count, MSIX Child Count, Demographics, Enrollments (MDE Type), Enrollments (Multiple States), Potential Missed Enrollments, Grade Retention, Course History, Assessments); "Worklists" (with sub-sections: Merges & Splits by User, Merges & Splits by Age, Data Request by Age); "Data Quality" (with sub-sections: File Submission, Potential Duplicates, Data Validity, Data Logic Issues, Data Completeness); "Child Count Reconciliation" (with sub-sections: Run Reconciliation); "Student Mobility" (with sub-sections: General Move From, General Move To); and "User Account" (with sub-sections: Account List). The sidebar also includes links for TRAINING, RESOURCES, and CONTACT.

*Screenshot does not contain real data

Reports | Student Information Reports

A new MSIX Enhancement allows State Data Administrators to view Data in Student Information Reports by Region, District, and School.



Welcome [User Name] ▾

HOME

SEARCH

WORKLIST

MY LISTS

REPORTS

STATE/REGIONS

ADMINISTRATION

HELP

MY ACCOUNT

SIGN OUT

Reports

MSIX reports provide information for Migrant Education Program (MEP) planning, data analysis, and compliance with MEP and MSIX regulations. The list of reports available depends on your user access role within MSIX. If you are looking for a report and do not see it in the list below, ask your State, Regional, or District Data Administrator. Contact the MSIX Help Desk to suggest new reports or request a one-time ad hoc report.

Dashboards

Dashboards display charts containing data about key topics to help you make decisions about your migrant education program, manage your data in MSIX, and understand how users in your State use MSIX.

[Account Management](#)

[Child Mobility](#)

[Data Management](#)

[MEP Population](#)

[Records Exchange](#)

[Student Achievement](#)

Student Information

Student Information reports display data made available for exchange among States, including student count, MSIX child count, demographics, enrollment details, course history, and assessments. [34 CFR § 200.85(b)(3)]

[MSIX ID Count](#)

[MSIX Child Count](#)

[Demographics](#)

[Enrollments \(MDE Type\)](#)

[Enrollments \(Multiple States\)](#)

[Potential Missed Enrollments](#)

[Grade Retention](#)

[Course History](#)

[Assessments](#)

Student Information Reports | *Display Data by District*

The screenshot shows the MSIX Child Count Filter dialog box. The dialog has a green header with the title "MSIX Child Count Filter" and a close button (x). The main content area is white and contains the following sections:

- BASE REPORT ON SCHOOL YEAR:**
 - Last performance period (September 1, 2021 - August 31, 2022)
 - Current performance period (September 1, 2022 - August 31, 2023)
- DRILL DOWN LEVEL:**
 - National
 - Florida
 - Florida Districts
 - Florida Schools
- Use the search box below to enter the District you would like to add to the report. As you enter characters into the search field, a list of suggestions that match your input will be displayed. Select your desired District to add to the list of selected District. Add multiple selections or "Select All" to add all District in your State.

District Search [Select All](#)
- The report output will only include data for the District displayed in the Selected District field below. Click on the 'x' to remove a selection. Click "Select None" to remove all selections. Check the Display Data By if you

At the bottom of the dialog, there is a green "SUBMIT" button and a "Reset Filters" link.

Student Information Reports | *Display Data by District*

Once the radio button Florida District is selected, users can search for Districts they would like to view or select ALL.

The screenshot shows the MSIX Child Count Filter dialog box. The dialog has a green header with the text "MSIX Child Count Filter" and a close button (X). Below the header, there is a section titled "DRILL DOWN LEVEL:" with four radio button options: "National", "Florida", "Florida Districts" (which is selected), and "Florida Schools". Below this, there is a paragraph of instructions: "Use the search box below to enter the District you would like to add to the report. As you enter characters into the search field, a list of suggestions that match your input will be displayed. Select your desired District to add to the list of selected District. Add multiple selections or 'Select All' to add all District in your State." Below the instructions, there is a "District Search" label and a "Select All" link. A search input field contains the text "hi" and has a close button (X). Below the search field, a list of suggestions is displayed: "WASHINGTON", "HIGHLANDS", and "HILLSBOROUGH". At the bottom of the dialog, there is a checkbox labeled "Display Data by School" which is currently unchecked. There are two buttons at the bottom: "Reset Filters" and "SUBMIT".

*Screenshot does not contain real data.

Student Information Reports | *Display Data by District*

Selected Districts will populate into the box below the search field. Clicking the **green X** next to the District's name will remove it from the filter. Selecting the Display Data by School checkbox will show the District data grouped by School.

The screenshot shows the MSIX Child Count Filter dialog box. The dialog has a green header with the title "MSIX Child Count Filter" and a close button. Below the header, there are radio buttons for "Drill Down Level": National, Florida, Florida Districts (selected), and Florida Schools. A search box is provided for entering district names. Below the search box, there is a list of "Selected Districts" with a green 'X' next to each name: HILLSBOROUGH, LAKE, and WASH SPECIAL. A checkbox labeled "Display Data by School" is checked. At the bottom of the dialog, there are buttons for "Reset Filters" and "SUBMIT".

Student Information Reports | *Display Data by District*

The MSIX Child Count Report now shows the Child Counts for the selected Districts.

The screenshot shows the MSIX Child Count Report interface. On the left is a dark sidebar with navigation options: HOME, SEARCH, WORKLIST, MY LISTS, REPORTS, HELP, MY ACCOUNT, SIGN OUT, TRAINING, RESOURCES, and CONTACT. The main content area has a breadcrumb trail 'Reports > MSIX Child Count' and a title 'MSIX Child Count' with an 'Export' button. Below the title is a descriptive paragraph and a 'Learn More' link. A 'Filter' button is present above a table. The table has the following data:

District ▲	School	Grade	Category 1	Category 2	Total Category 1	Total Category 2	
HILLSBOROUGH	-	-	-	-	54	0	▼
LAKE	-	-	-	-	7	0	▼
WASH SPECIAL	-	-	-	-	5	1	▼

*Screenshot does not contain real data.

Student Information Reports | *Display Data by District*



Welcome [User Name] ▾

HOME

SEARCH

WORKLIST

MY LISTS

REPORTS

HELP

MY ACCOUNT

SIGN OUT

TRAINING

RESOURCES

CONTACT

Reports > MSIX Child Count

MSIX Child Count

Export ▾

This report displays the unduplicated statewide (default view) or national total of eligible migratory children within MSIX for the previous or current performance period. [Learn More](#)

Filter

District ▲	School	Grade	Category 1	Category 2	Total Category 1	Total Category 2
HILLSBOROUGH	-	-	-	-	54	0
	A T Jones Math Science And Technology Academy	-	0	0	-	-
	Acts	-	0	0	-	-
	Adams Middle School	-	0	0	-	-
	Adult & Community Special Populations	-	0	0	-	-
	Adult Central	-	0	0	-	-
	Dover Elementary School	Ungraded	6	0	-	-
	Advantage Academy Of Hillsborough	-	0	0	-	-

*Screenshot does not contain real data.

Student Information Reports | *Display Data by District*

The screenshot displays the MSIX (Florida Department of Education) interface. On the left is a dark sidebar with navigation options: HOME, SEARCH, WORKLIST, MY LISTS, REPORTS, HELP, MY ACCOUNT, SIGN OUT, TRAINING, RESOURCES, and CONTACT. The main content area shows a breadcrumb trail: Reports > MSIX Child Count > Dover Elementary School: Category 1. Below this is the title "Dover Elementary School: Category 1" and an "Export" button. A descriptive text states: "The table below lists migratory children in MSIX who are included in the Category 1 child count for the performance period. [Learn More](#)".

MSIX ID ▲	State Student ID	Last Name	First Name	DOB	Grade Level	School ID Code	District ID	District of Residence
184123351532	FL00101712TR	HERNANDEZ	JESUS	07/02/2006	Ungraded	120087000943	1200870	1200870
148621627734	FL00101868TR	CRUZ-JOSE	JOSE	12/26/2003	Ungraded	120087000943	1200870	1200870
181579975896	FL00101869TR	DE JESUS PEREZ	GLORIA	06/19/2004	Ungraded	120087000943	1200870	1200870
187648431298	FL00101820TR	PAZ-MARTINEZ	LORENA	06/16/2003	Ungraded	120087000943	1200870	1200870
147198677337	FL00101842TR	RAMOS-LOPEZ	LUIS	07/06/2002	Ungraded	120087000943	1200870	1200870
108134273397	FL00101882TR	SANTOS LOPEZ	ANGEL	11/18/2002	Ungraded	120087000943	1200870	1200870

Navigation arrows are located below the table.

*Screenshot does not contain real data.

Thank you.

Benjamin.Starr@ed.gov
Office of Migrant Education

MSIX Help Desk
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