The mission of the Office of Migrant Education is to provide excellent leadership, technical assistance, and financial support to improve the educational opportunities and academic success of migratory children, youth, agricultural workers, fishers, and their families.
PURPOSE OF MSIX 101

OME seeks to:
• Increase understanding about the MSIX data
• Discuss the data elements collected via MSIX
• Discuss select MSIX features/reports
• Improve MEP data submission accuracy and timeliness
• Raise awareness about the MSIX data OME uses to report on program performance (Government Performance Results Act (GPRA) measures)
REFERENCES

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.
MEP DATA REPORTING
INSTRUMENTS

COE
CSPR/EDFacts
MSIX
MEP DATA FLOWCHART

Enrollment, Assessment, and/or Course History Data from LEAs and LOAs

Certificate of Eligibility (COE)

State Assessment Data State/Course History Data from Longitudinal Data Systems (SLDSs) and other State databases

State Migrant Specific Database

NCES campus and district IDs

Migrant Student Information Exchange (MSIX)

EdFacts and Consolidated State Performance Report (CSPR)
In ESEA, as amended, section 1308(b), Congress requires the Department, in consultation with the States, to ensure the linkage of migrant student record systems for the purpose of electronically exchanging, among the States, health and educational information regarding all eligible migratory children.
STUDENT RECORD TRANSFER: MSIX

A web-based, mobile-friendly repository containing demographic, enrollment, placement, and credit accrual data in order to facilitate the timely national exchange of educational and health information for migratory children.
MSIX OVERVIEW SYSTEM ARCHITECTURE

State MEP Systems

- MIS 2000
- SMART
- NGS
- Other

End Users can review Consolidated Data from All States

Enter/View State Student Data

Secure File Transfer

End Users

Enter/View National Student Data

MSIX Portal

Receive Data from individual State Systems

End Users can review Consolidated Data from All States
# MSIX DATA REPORTING OVERVIEW

<table>
<thead>
<tr>
<th>MSIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Minimum Data Elements (MDEs)</td>
</tr>
<tr>
<td>• Cybersecurity</td>
</tr>
<tr>
<td>• MSIX Reports</td>
</tr>
</tbody>
</table>

## Program Performance

<table>
<thead>
<tr>
<th>GPRA 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPRA 4</td>
</tr>
</tbody>
</table>
MEP DATA REPORTING - MSIX

MSIX contains 76 MDEs

- Student Demographic – 19 MDEs
- Qualifying Arrival Date (QAD) – 7 MDEs
- Enrollment – 33 MDEs
- Assessment – 7 MDEs
- Course History – 10 MDEs

Note: Not every MDE is required for every student, for example MDE #76 “Algebra 1 or Equivalent Indicator” is not necessary for students in elementary and middle school.
MSIX MANDATORY MDEs

In MSIX, there needs to be at least one instance of all Mandatory MDEs in that category must be submitted for every single student. (e.g., an enrollment with Enrollment Type and one of the Dates present).

<table>
<thead>
<tr>
<th>MDE #</th>
<th>Data Element</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>State Student Identifier</td>
<td>Student Demographic</td>
</tr>
<tr>
<td>4</td>
<td>First Name</td>
<td>Student Demographic</td>
</tr>
<tr>
<td>6</td>
<td>Last Name 1</td>
<td>Student Demographic</td>
</tr>
<tr>
<td>9</td>
<td>Sex</td>
<td>Student Demographic</td>
</tr>
<tr>
<td>10</td>
<td>Birth Date</td>
<td>Student Demographic</td>
</tr>
<tr>
<td>20</td>
<td>Qualifying Arrival Date</td>
<td>Qualifying Move</td>
</tr>
<tr>
<td>26</td>
<td>Eligibility Expiration Date</td>
<td>Qualifying Move</td>
</tr>
<tr>
<td>29</td>
<td>Enrollment Type</td>
<td>Enrollment</td>
</tr>
<tr>
<td></td>
<td><strong>At least ONE of the following Dates:</strong></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Enrollment Date</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Withdrawal Date</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Residency Date</td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Residency Verification Date</td>
<td></td>
</tr>
</tbody>
</table>

Enrollment Date
Withdrawal Date
Residency Date
Residency Verification Date
MSIX REGULATIONS – GENERAL SEA REQUIREMENTS

• SEA must **collect, maintain, and submit** the most **up-to-date** minimum data elements (**MDEs**) within established timeframes.

• Ensure that data submitted to MSIX are **accurate** and **complete**, with appropriate **security** safeguards in place.

• Establish procedures for using, and requiring each of its sub grantees to use, MSIX **Consolidated Student Records**.

• Establish procedures for MSIX **data corrections**.

• Please go this URL [https://msix.ed.gov/msix/#!/resources](https://msix.ed.gov/msix/#!/resources) and click **MSIX Regulations Reference Guide** to find out the SEA Timelines for MSIX Data Submissions.
<table>
<thead>
<tr>
<th>DATA SUBMISSION</th>
<th>TIMELINES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Migratory Children with Newly Approved COEs</td>
<td><strong>Within 10 working days</strong> of approving a new COE for the migratory child</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Secondary School-aged Migratory Children with Newly Approved COEs – In-State Secondary School Records</td>
<td><strong>Within 10 working days</strong> of approving a new COE for the migratory child</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>DATA SUBMISSION</td>
<td>TIMELINES</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>5. End of Term Submission for migratory children eligible for the MEP during the term and for whom the SEA previously submitted data</td>
<td><strong>Within 30 calendar days</strong> of the end of an LEA’s or LOA’s fall, spring, summer, or intersession terms</td>
</tr>
<tr>
<td></td>
<td>For children whose MEP eligibility expires before the end of a school year, must submit through the end of the school year</td>
</tr>
<tr>
<td>7. Change of Residence Submission (Data Request Functionality on MSIX)</td>
<td><strong>Within 4 working days</strong> of receiving notification from MSIX that migratory child has changed residence to a new LOA within the State or another SEA has approved a new COE for a migratory child</td>
</tr>
</tbody>
</table>
MSIX DATA COMPLETENESS TIMELINE

State MEP Directors should ensure MEP data collection timelines in their States align with MSIX Regulations.

For more information, please reference the MSIX Regulations.
MSIX AND CYBERSECURITY

- Protecting a child’s Personally Identifiable Information (PII) is paramount when using MSIX.
- MSIX specific security document includes:
  - MSIX SMSIX Privacy Impact Assessment
  - MSIX System of Record Notice
  - Interconnection Security Agreements
  - Memoranda of Understanding
  - MSIX Rules of Behavior System Security Plan
KNOWLEDGE CHECK #1

1. What is the timeline for SEA to ensure all of the applicable MDEs for Migratory children with newly approved COEs are submitted to MSIX?
   a. 4 working days
   b. 10 working days
   c. 30 working days
   d. None of the above
ANSWER #1

1. What is the timeline for SEA to ensure all of the applicable MDEs for Migratory children with newly approved COEs are submitted to MSIX?
   
b. 10 working days
1. What is the timeline for SEA to notify MSIX (MDE #72) if one of its LOA obtains Out-of-State Secondary School Records for Migratory Children with Newly Approved COEs?
   a. 4 calendar days
   b. 10 calendar days
   c. 30 calendar days
   d. None of the above
ANSWER #2

1. What is the timeline for SEA to notify MSIX (MDE #72) if one of its LOA obtains Out-of-State Secondary School Records for Migratory Children with Newly Approved COEs?

   c. 30 days
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.

• A few of the types of reports available within MSIX are:
  o Student Information reports: display data made available for exchange among States.
  o Student Mobility reports: display data on children moving to and from different States
**MSIX REPORTS: HTTPS://MSIX.ED.GOV**

### 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)]

<table>
<thead>
<tr>
<th>MSIX ID Count</th>
<th>Enrollments (MDE Type)</th>
<th>Grade Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX Child Count</td>
<td>Enrollments (Multiple States)</td>
<td>Course History</td>
</tr>
<tr>
<td>Demographics</td>
<td>Missed Enrollment</td>
<td>Assessments</td>
</tr>
</tbody>
</table>

### Worklists
Worklist reports display data on total worklist items, including outstanding worklist items. [CFR § 200.85(b)(3)(iii)]

<table>
<thead>
<tr>
<th>Merges &amp; Splits by User</th>
<th>Merges &amp; Splits by Age</th>
<th>Data Request by Age</th>
</tr>
</thead>
</table>

### 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)]

<table>
<thead>
<tr>
<th>File Submission</th>
<th>Data Validity</th>
<th>Data Completeness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential Duplicates</td>
<td>Data Logic Issues</td>
<td></td>
</tr>
</tbody>
</table>

### 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.
MSIX REPORTS: STUDENT INFORMATION

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
- Data Management
- Records Exchange
- Child Mobility
- MEP Population
- 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. [24 CFR § 200.85(b)(3)]

- MSIX ID Count
- Enrollments (MDE Type)
- Grade Retention
- MSIX Child Count
- Enrollments (Multiple States)
- Course History
- Demographics
- Potential Missed Enrollments
- Assessments

Worklists
Worklist reports display data on total worklist items, including outstanding worklist items. [CFR § 200.85(b)(3)(ii)]

- Merges & Splits by User
- Merges & Splits by Age
- Data Requests by Age
- Move Notices

Data Quality
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MSIX DASHBOARD

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**Student Information**

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</tr>
<tr>
<td>Demographics</td>
<td>Missed Enrollment</td>
<td>Assessments</td>
</tr>
</tbody>
</table>
The Consolidated Student Record contains all the Minimum Data Elements (MDEs) for a migratory child submitted by one or more States for State and Local Education Agencies can facilitate enrollment, placement, accrual of secondary course credit, and MEP participation of migratory children.

*Screenshot does not contain real data.*

**CFR [34 § 200.85(c)]**

## Enrollments

<table>
<thead>
<tr>
<th>State</th>
<th>School or Project</th>
<th>Enrollment Date</th>
<th>Withdrawal Date</th>
<th>Grade</th>
<th>Med Alert</th>
<th>Immun</th>
<th>EL</th>
<th>PFS</th>
<th>IEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX</td>
<td>WESLACO H S</td>
<td>09/01/2014</td>
<td>06/01/2015</td>
<td>12</td>
<td>Chronic</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Assessments

<table>
<thead>
<tr>
<th>State</th>
<th>Assessment Title</th>
<th>Date</th>
<th>Content</th>
<th>Type</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX</td>
<td>TAKS-WRITING</td>
<td>07/2018</td>
<td>Read</td>
<td>State Assessment</td>
<td>Proficient</td>
</tr>
</tbody>
</table>

## Course History

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Academic Year</th>
<th>Subject Area</th>
<th>Final Grade</th>
<th>Credits Granted</th>
<th>Grade-To-Date</th>
<th>Clock Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACROECONOMICS</td>
<td>2017-2018</td>
<td>ECONOMICS</td>
<td>95</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCOUNTING II</td>
<td>2017-2018</td>
<td>CAREER AND TECH</td>
<td>90</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DATA REQUEST VS. MOVE NOTICE

Use **Move Notices** for:
- Notifying a State, region, or district that a migratory child has moved to or from another State, region, or district
- Providing relevant information about relocation (i.e., mobile phone number)

Use **Data Requests** for:
- Requesting additional information needed for a migratory child (i.e., final grades, updated course history)
- Obtaining information on children who recently changed residence (as per MSIX regulations)
SNAPSHOT SY 2020-2021

SY 2020-2021 Child Count Snapshot and Data Quality Review Timeline

- **Sep 1, 2020**: Begin 2020-2021 Performance Period (PP)
- **Jun, 2021**: Identify Data Quality Issues Via Child Count Reconciliation Process
- **Sep 1, 2021**: Final State Child Count Reconciliation
- **Mid-Dec, 2021**: Final 2020-2021 Snapshot
- **Mid-Jan, 2022**: Provide States SY 2020-21 Data Quality Feedback
- **Mar 2022**: SY 2020-21 Limited Second Snapshot
EDFACTS/CSPR AND MSIX CHILD COUNT SNAPSHOT TIMELINE FOR MEP DATA SUBMISSIONS

State MEP Directors should ensure MEP data collection timelines in their States align with EDFacts/CSPR timelines.

For more information about CSPR/EDFacts data submission timelines, please reference the OESE/EdFacts website.
MEP GPRA PERFORMANCE MEASURES

- **GPRA 1** - The percentage of MEP students that scored at or above proficient on their state’s annual Reading/Language Arts assessments in grades 3-8. (EDFacts Data)

- **GPRA 2** - The percentage of MEP students that scored at or above proficient on their state’s annual Mathematics assessments in grades 3-8. (EDFacts Data)

- **GPRA 3** - The percentage of MEP students who were enrolled in grades 7-12 and graduated or were promoted to the next grade level. (MSIX Data)

- **GPRA 4** - The percentage of MEP students who entered 11th grade that had received full credit for Algebra I or its equivalent. (MSIX Data)
MSIX - KEY TAKEAWAYS

• Make sure your State’s data practices comply with the MSIX regulations
• Promote records-transfer best practices in your State.
• Make sure MSIX users in your State have assigned the appropriate roles for their job function
• Protect PII at all times!
Questions
MSIX RESOURCES

https://results.ed.gov/

• New Directors Orientation Tutorial
  https://results.ed.gov/new-directors/12#1

• MSIX Regulations: Administrative and Usage Requirements

• MSIX Regulations: Timeline and Data Collection

• MSIX Regulations: Overview and Definitions
  https://results.ed.gov/resources/webinars

https://msix.ed.gov

• MSIX brochures in English and Spanish

• MSIX Fact Sheets

• MSIX-related policies and regulations
THANK YOU

Preeti Choudhary

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RESULTS.ED.GOV