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.

Migrant Student Information Exchange (MSIX) Child Count
2017 Annual Directors Meeting

Patricia Meyertholen & Maria Hishikaw
MSIX Team
March 7 & 8, 2017
Agenda

• MSIX Child Count Reconciliation
• MSIX Child Count Logic
• Breakout Exercises
• Participant Feedback
• Best Practices/Next Steps
• Additional Resources
Objectives

• Attendees will understand:
  • The Status of MSIX Child Counts,
  • How MSIX Child Counts are calculated, and
  • The importance of Data Quality in accurate MSIX Child Counts.

• Attendees will be able to:
  • Group children into Category 1 or 2 based on appropriate information,
  • Identify errors and corrections in MSIX Child Count discrepancies, and
  • Apply lessons learned to their State MSIX Child Count Reconciliation efforts.
Legal References

Statute
Sections 1304(b)(3) and 1308(b) of the *Elementary and Secondary Education Act* (ESEA) of 1965, as amended by Every Student Succeeds Act (ESSA) of 2015

Code of Federal Regulations
34 CFR 200.81, 200.82(c) and 200.85

Guidance
MSIX CHILD COUNT RECONCILIATION
Child Count Reconciliation

The objective of the Child Count Reconciliation was to develop the MSIX child count logic based on OME Guidance and State feedback.

MSIX Team worked with nine states to reconcile differences in child count for category 1 and 2 children:

- Collaborated with the states to conduct a gap analysis of category 1 and 2 child count data between MSIX and each state
- Reviewed findings and resolution plan
- Updated MSIX child count logic
# Child Count Reconciliation

## Participating States

<table>
<thead>
<tr>
<th>Pennsylvania</th>
<th>Indiana</th>
<th>California</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>Florida</td>
<td>Washington</td>
</tr>
<tr>
<td>Oregon</td>
<td>New York</td>
<td>Colorado</td>
</tr>
<tr>
<td>Lessons Learned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td></td>
</tr>
<tr>
<td><strong>Two year old turning three</strong>&lt;br&gt;Submit new enrollment or residency verification date after student turns 3</td>
<td><strong>COS Value 01 not included</strong>&lt;br&gt;MSIX logic will include COS reason 01 in the updated logic</td>
<td></td>
</tr>
<tr>
<td><strong>Historical Continuation of Services (COS) Reason</strong>&lt;br&gt;MSIX will collect COS reason with each enrollment. This will allow MSIX to store the correct value for each performance period.</td>
<td><strong>Additional Category 2 students counted</strong>&lt;br&gt;MSIX logic will only use the enrollment and withdrawal date and not use the residency date date for category 2 to resolve this issue.</td>
<td></td>
</tr>
<tr>
<td><strong>Out-of-School and Residency Only Students</strong>&lt;br&gt;MSIX shall require States to either close all such enrollments by the end of the performance period or submit a residency verification date for these enrollments during each performance period.</td>
<td><strong>Data Correction Phase</strong>&lt;br&gt;MSIX will allow a data correction phase between the end of the performance period and the when counts are generated.</td>
<td></td>
</tr>
</tbody>
</table>
MSIX CHILD COUNT
LOGIC
Category 1 Child Count

1. **Residency**
   - Did the student reside in the State during the performance period?
     - No
     - Yes

2. **Eligibility**
   - Was the student eligible upon establishing residency?
     - No
     - Yes

3. **Age**
   - Was the student between the age of 3 through 21 upon establishing residency?
     - No
     - Yes

**Decision Tree**

- **Residency**
  - No
  - Student is not counted in Category 1
  - Yes
  - **Eligibility**
    - No
    - Student is not counted in Category 1
    - Yes
    - **Age**
      - No
      - Student is not counted in Category 1
      - Yes
      - Student is counted in Category 1

*Performance Period: September 1 of Year 1 through August 31 of Year 2*
Category 2 Child Count

Residency

Did the student reside in the State during the performance period?

- No
- Yes

Eligibility

Was the student eligible upon establishing residency?

- No
- Yes

Age

Was the student between the age of 3 through 21 upon establishing residency?

- No
- Yes

Student is not counted in Category 2

Student is counted in Category 2

Residing students have an enrollment or withdrawal date within the performance period (i.e.; date(s) that establishes residency) and enrollment type 03 (Summer/Intersession).

To be eligible, students must have an eligibility expiration date on or after any of the dates that establishes residency. Students who graduated before all of the dates that establishes residency and those who have a COS (Continuation of Service) value of 02 or 03 will not be counted.

Age will be determined by comparing birth date to any of the dates that establishes residency. Students must be between 3 through 21 upon establishing residency.

*Performance Period: September 1 of Year 1 through August 31 of Year 2*
Self Service Data Quality Overview

There are three components to MSIX Self Service Data Quality.

**Submission**
Identify issues with student records submitted to MSIX.

**Reconciliation**
Reconcile MSIX Child Count results with your expected counts.

**Verification**
Validate that data meets State expectations for completeness and value distribution.
BREAKOUT EXERCISES
<table>
<thead>
<tr>
<th>Criteria</th>
<th>Category 1 Logic Checks</th>
<th>True</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX ID</td>
<td>The student record must have a MSIX ID</td>
<td>✔</td>
</tr>
<tr>
<td>Residency</td>
<td>The student has an enrollment of type 01 – 06 where at least one of the dates (Enrollment, Withdrawal, Residency, Residency Verification) is within the performance period</td>
<td>✔</td>
</tr>
<tr>
<td>Eligibility</td>
<td>The student did not graduate before the performance period and has a qualifying move where the eligibility expiration date is on or after the date used to establish residency</td>
<td>✔</td>
</tr>
<tr>
<td>Age</td>
<td>The student is between 3 and 21 when residency was established</td>
<td>✔</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Category 2 Logic Checks</th>
<th>True</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX ID</td>
<td>The student record must have a MSIX ID</td>
<td>✔</td>
</tr>
<tr>
<td>Residency</td>
<td>The student has an enrollment of type 03 where at least one of the dates (Enrollment, Withdrawal) is within the performance period</td>
<td>✔</td>
</tr>
<tr>
<td>Eligibility</td>
<td>The student did not graduate before the performance period and has a qualifying move where the eligibility expiration date is on or after the date used to establish residency</td>
<td>✔</td>
</tr>
<tr>
<td>Age</td>
<td>The student is between 3 and 21 when residency was established</td>
<td>✔</td>
</tr>
</tbody>
</table>
# Student A

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Logic Checks</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX ID</td>
<td>Did the child have a MSIX ID during the performance period?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residency</td>
<td>Did the child establish residency during the performance period?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eligibility</td>
<td>Did the child satisfy the eligibility criteria during the performance period?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age</td>
<td>Was the child between 3 and 21 when he/she established residency?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child Count Determination</td>
<td>Will the child be counted in Category 1 for the performance period?</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Will the child be counted in Category 2 for the performance period?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MDE #29: Enrollment Type**

01 Basic School Program.
02 Regular Term MEP-Funded Project.
03 Summer/Intersession MEP-Funded Project.
04 Year Round MEP-Funded Project.
05 Basic School Program and Regular-Term MEP-Funded Project.
06 Residency Only (none of the above).
07 Non-Migrant
08 Enrollment Unavailable

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX ID</td>
<td>123456789012</td>
</tr>
<tr>
<td>Birth Date</td>
<td>10-03-1999</td>
</tr>
<tr>
<td>Enrollment Type</td>
<td>01</td>
</tr>
<tr>
<td>Enrollment Date</td>
<td>11-13-2015</td>
</tr>
<tr>
<td>Withdrawal Date</td>
<td>01-02-2016</td>
</tr>
<tr>
<td>Residency Date</td>
<td>11-10-2015</td>
</tr>
<tr>
<td>Eligibility Expiration Date</td>
<td>11-11-2018</td>
</tr>
<tr>
<td>Graduation Date</td>
<td>06-21-2019</td>
</tr>
<tr>
<td>COS</td>
<td>Null</td>
</tr>
</tbody>
</table>
Student A

MSIX ID: 123456789012

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Logic Checks</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSIX ID</td>
<td>Did the child have a MSIX ID during the performance period?</td>
</tr>
<tr>
<td>Residency</td>
<td>Did the child establish residency during the performance period?</td>
</tr>
<tr>
<td>Eligibility</td>
<td>Did the child satisfy the eligibility criteria during the performance period?</td>
</tr>
<tr>
<td>Age</td>
<td>Was the child between 3 and 21 when he/she established residency?</td>
</tr>
<tr>
<td>Child Count Determination</td>
<td>Will the child be counted in Category 1 for the performance period?</td>
</tr>
<tr>
<td></td>
<td>Will the child be counted in Category 2 for the performance period?</td>
</tr>
</tbody>
</table>

This child is counted in MSIX for category 1 but not in Category 2 because the enrollment type is 01

MDE #29: Enrollment Type
01 Basic School Program.
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PARTICIPANT FEEDBACK
Best Practices/Next Steps

Best Practices:
• Check file submissions & resolve errors
• Resolve open worklist items
• Run child count reports in your system
• Compare state database with MSIX Child Counts
• Identify data elements to correct

Next Steps:
• Webinar for technical leads 3/16/2017
• Technical leads should utilize Data Quality Reports
• State’s should assess completeness & accuracy of Child Count Reports
Additional Resources

• MSIX Project Manager
  – Patricia Meyertholen: patricia.meyertholen@ed.gov
  – Maria Hishikawa: maria.hishikawa@ed.gov

• MSIX Help Desk: MSIXSupport@deloitte.com
  – Telephone: 1-866-878-9525. 9:30 AM - 6:30 PM Eastern Time
    Monday through Friday, except Federal Holidays

• Online Resources / Training: https://msix.ed.gov/ > Trainers' Corner >
  – Frequently Asked Questions
  – MSIX MDE Guide
  – MSIX Reports Guide
  – MSIX Brochures in Spanish & English
  – MSIX Fact sheets for parents, advocates, counselors & recruiters
  – Training Resources