#### **GREAT LAKES**

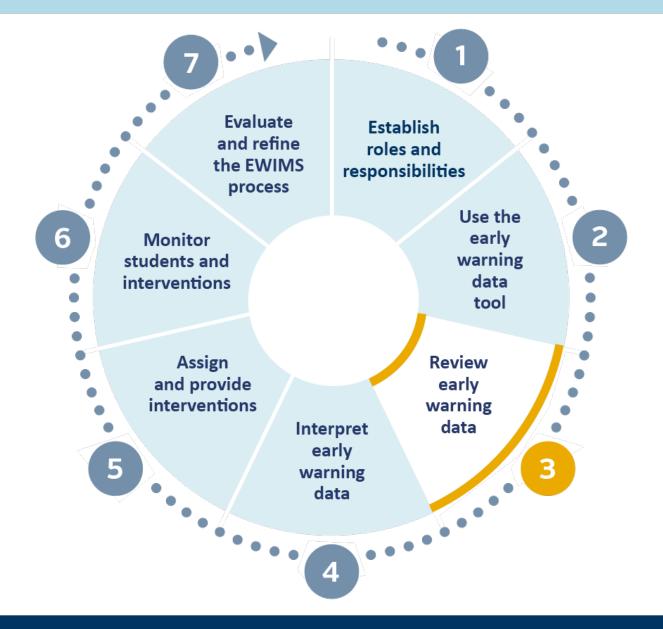
Comprehensive Center at American Institutes for Research



# **EWIMS STEP 3**Reviewing Early Warning Data

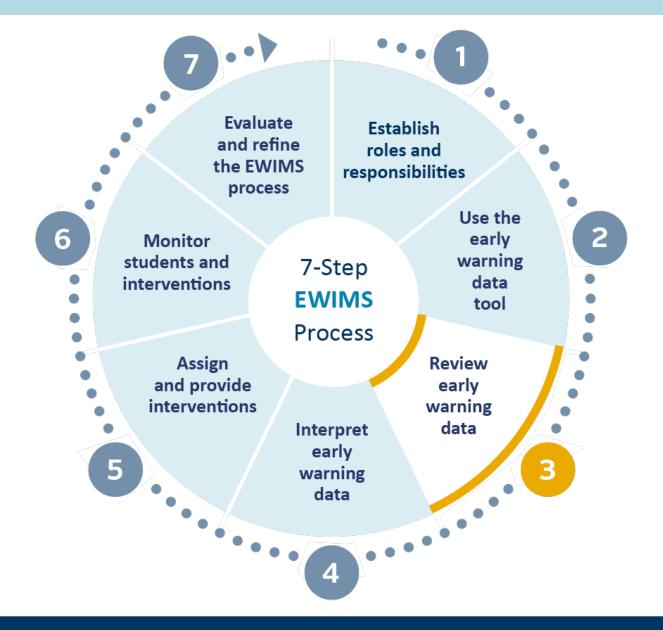


## Seven-Step EWIMS Process





## **EWIMS Step 3:** Review Early Warning Data





## **EWIMS Step 3:** Reviewing Data



- Review data on flagged students.
- **Explore** patterns in student-level and school-level data.
- Identify data or information needed to answer additional questions.

What jumps out? What patterns do we see?



## **EWIMS Step 3:** Why Is This Step Important?



- Break down data into manageable pieces.
- Identify students who show symptoms of risk.



## **EWIMS Step 3:** Why Is This Step Important?



- Avoid trying to solve the wrong problem.
- Look for patterns, generate
  questions, and identify additional
  information needed.
- Provide information relevant for resource allocation.



## **Guiding Questions**



- Which students are flagged as being at risk? For which indicators are they flagged?
- What are the most prevalent indicators among students who are flagged as being at risk?
- Are there patterns among students who are flagged for a particular indicator?



## Exploring Patterns Among Students Flagged for a Particular Indicator of Risk

- Were students who are being flagged in high school flagged for the same indicator in earlier grades?
- Are students who are flagged for attendance also flagged for course performance?
- Are some students flagged because of absences only? Poor course performance only?
- Are students who are flagged for risk early in the school year still flagged later in the year? Are they flagged for the same indicators?
- Are there demographic patterns among students who are flagged or not flagged (e.g., disability status, disadvantaged status, English language learner status)?



## Designations and Demographic Factors Alone Not Predictive of Success

They may provide helpful clues, but on their own they are not predictive of student success.



## Step 3: What You Need

- Student information and performance data in a usable format
- Student-level and school-level data reports to download and/or view
- To convene the EWIMS team



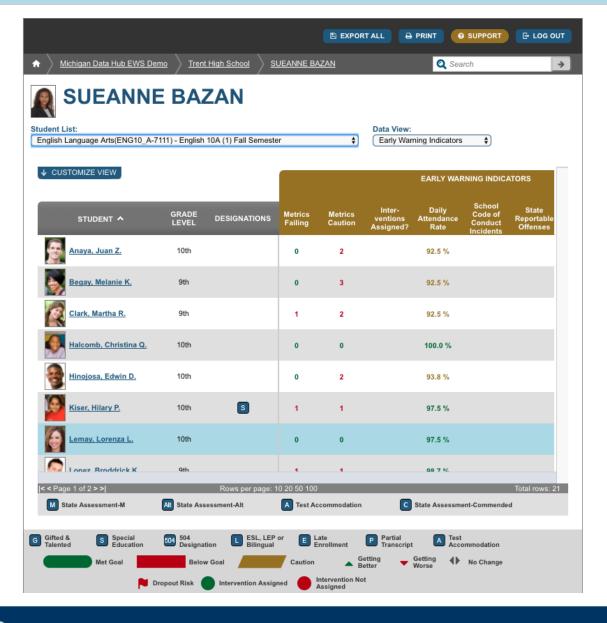


## Michigan Data Hub Early Warning Data Tool

- Individual Student Dashboard: Displays each student's attendance, behavior, and course performance data. Used for reviewing a student's situation.
- **Student-Level Dashboard:** Displays names of which students show symptoms of risk.
- **School-Level Dashboard:** Displays data for a school. Helps to identify patterns of risk across a school.



## Michigan Data Hub Early Warning Data Tool





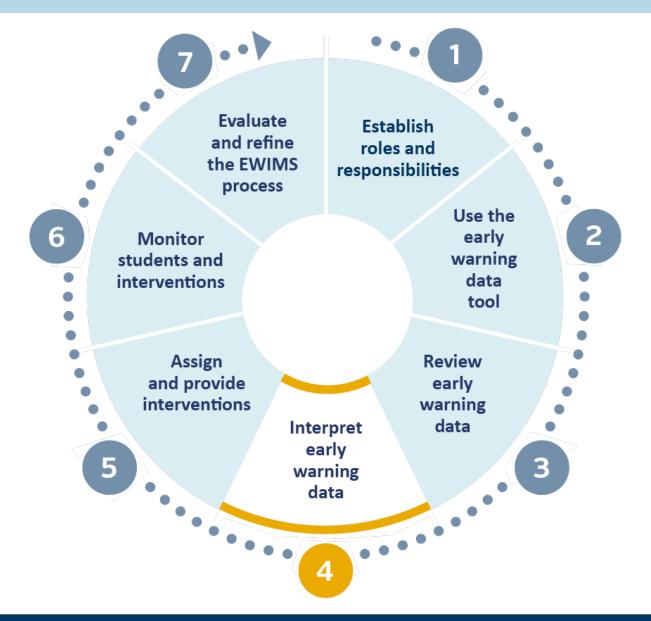
## Implementation Suggestions



- Stick to the data. What are you noticing? What are you wondering? What additional data do we have? What data do we need?
- Send a list of flagged students to the team to review before the team meeting.
- Assign team members responsibility for gathering additional data between meetings.



## Coming Up Next





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## Michigan Data Hub Early Warning Data Tool:

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