

GREAT LAKES

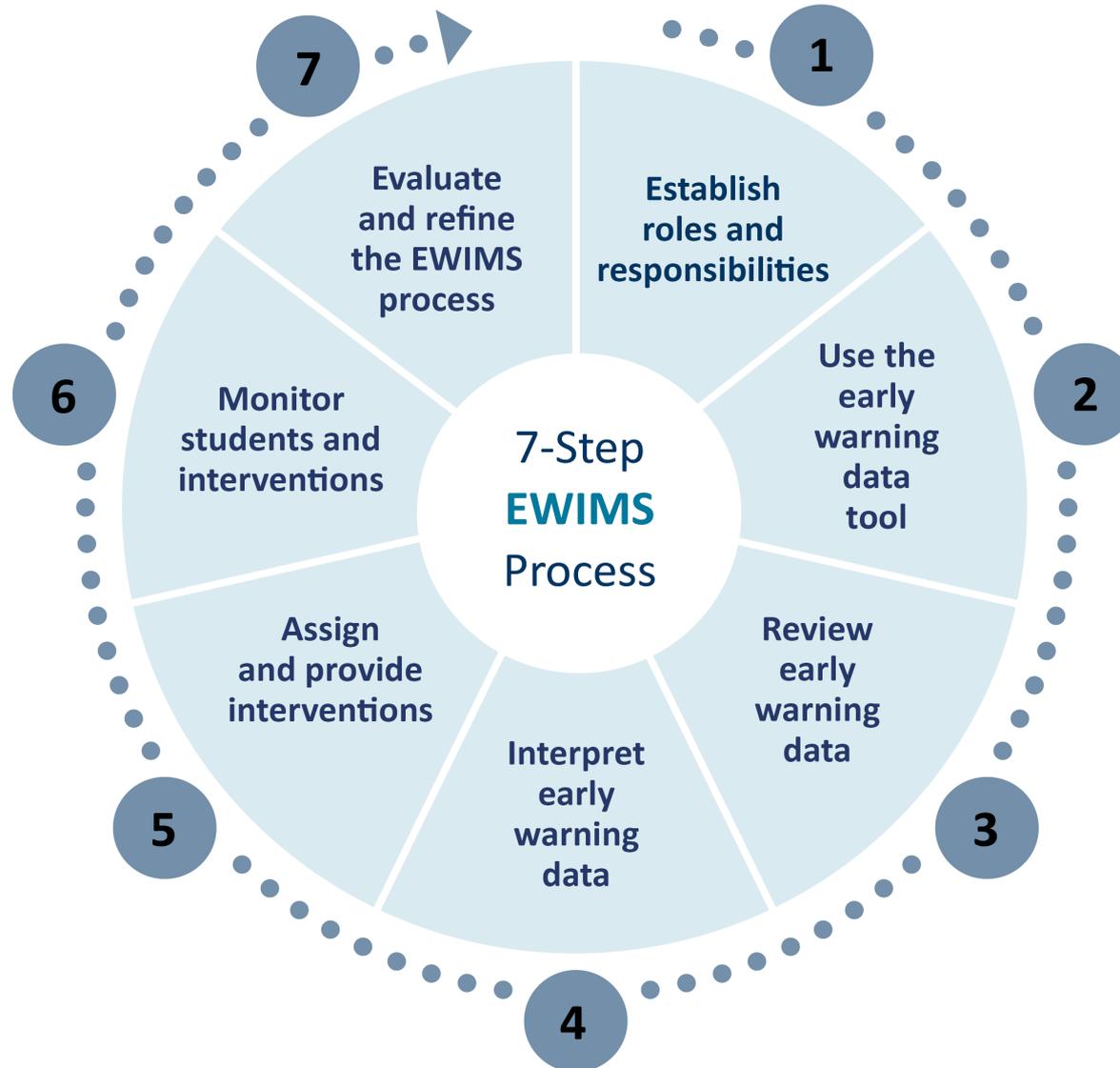
Comprehensive Center at American Institutes for Research



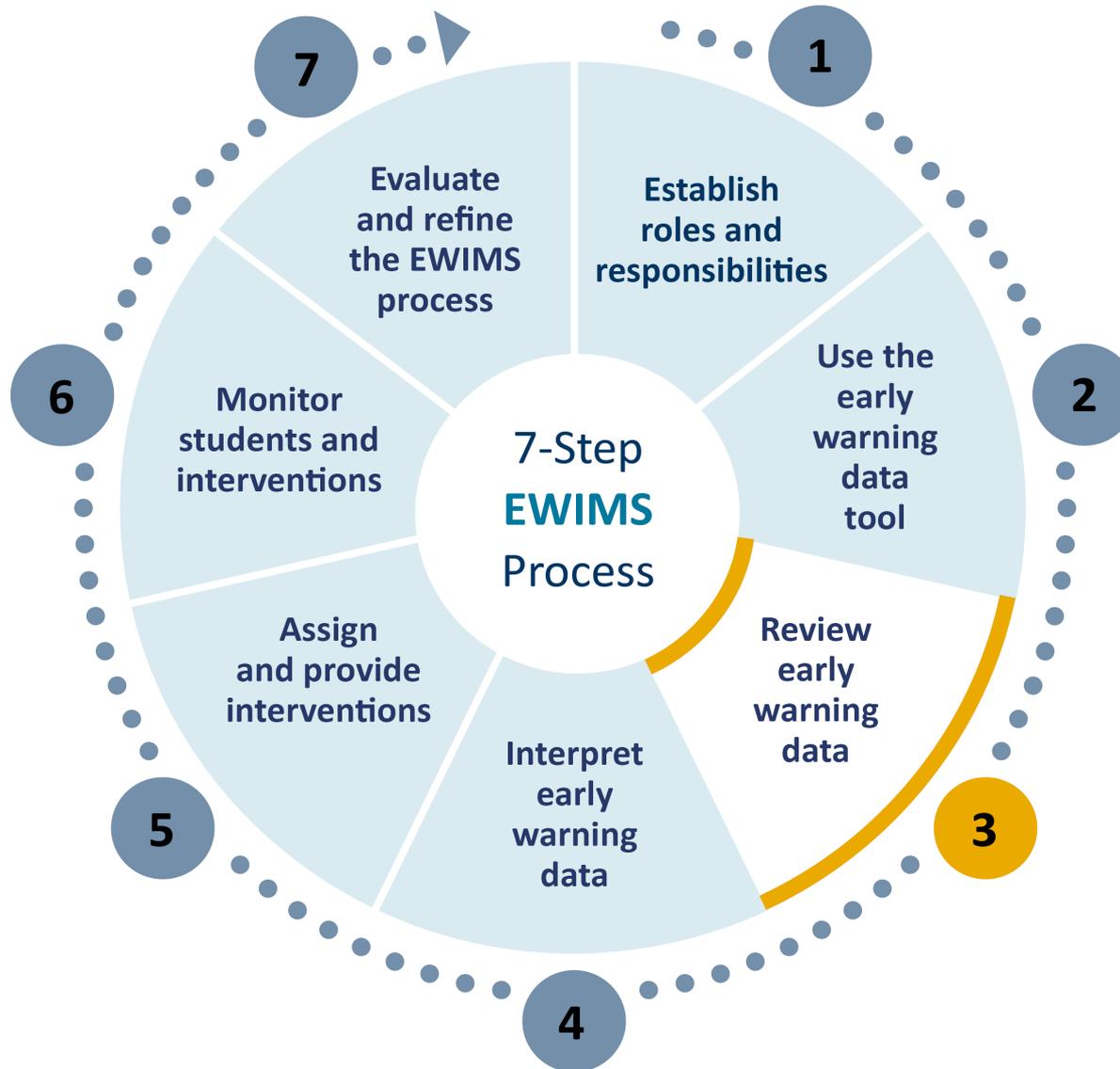
EWIMS STEP 3

Reviewing Early Warning Data

Seven-Step EWIMS Process



EWIMS Step 3: Review Early Warning Data



EWIMS Step 3: Reviewing Data

3

Review
early
warning
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?

3

Review
early
warning
data

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

EWIMS Step 3: Why Is This Step Important?

3

Review
early
warning
data

- 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

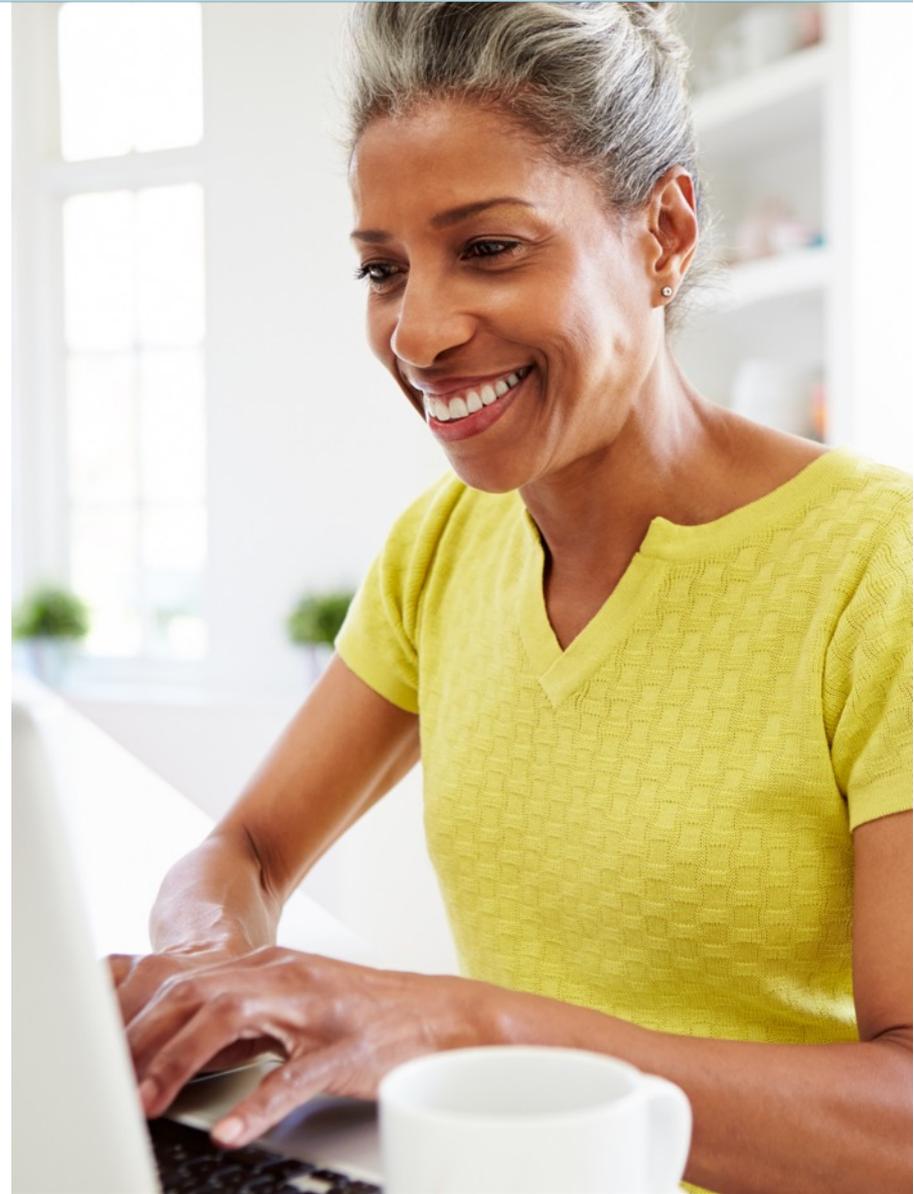
- Were students who are being flagged in high school flagged for the same indicator in earlier grades?
- Are students who are flagged for attendance also flagged for course performance?
- Are some students flagged because of absences only? Poor course performance only?
- Are students who are flagged 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

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Michigan Data Hub EWS Demo > Trent High School > SUEANNE BAZAN

SUEANNE BAZAN

Student List: English Language Arts(ENG10_A-7111) - English 10A (1) Fall Semester
Data View: Early Warning Indicators

[CUSTOMIZE VIEW](#)

STUDENT ^	GRADE LEVEL	DESIGNATIONS	EARLY WARNING INDICATORS					
			Metrics Failing	Metrics Caution	Inter-ventions Assigned?	Daily Attendance Rate	School Code of Conduct Incidents	State Reportable Offenses
Anaya, Juan Z.	10th		0	2		92.5 %		
Begay, Melanie K.	9th		0	3		92.5 %		
Clark, Martha R.	9th		1	2		92.5 %		
Halcomb, Christina Q.	10th		0	0		100.0 %		
Hinojosa, Edwin D.	10th		0	2		93.8 %		
Kiser, Hilary P.	10th	S	1	1		97.5 %		
Lemay, Lorenza L.	10th		0	0		97.5 %		
Lopez, Brodrick K.	9th		1	1		92.7 %		

<< Page 1 of 2 >> | Rows per page: 10 20 50 100 | Total rows: 21

M State Assessment-M
 Alt State Assessment-Alt
 A Test Accommodation
 C State Assessment-Commended

G Gifted & Talented
 S Special Education
 504 504 Designation
 L ESL, LEP or Bilingual
 E Late Enrollment
 P Partial Transcript
 A Test Accommodation

Met Goal
 Below Goal
 Caution
 Getting Better
 Getting Worse
 No Change

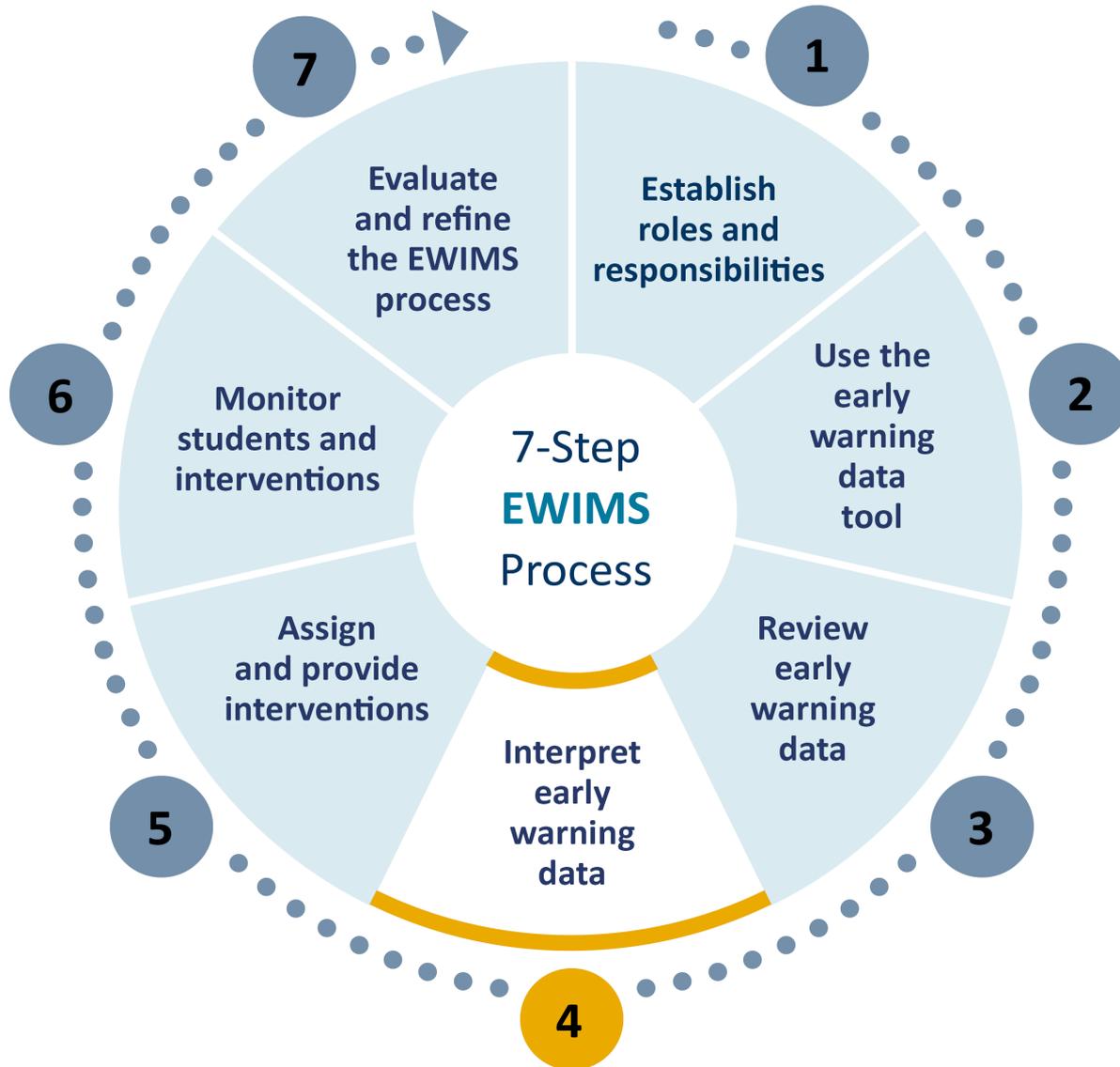
🚩 Dropout Risk
 ● Intervention Assigned
 ● Intervention Not Assigned

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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