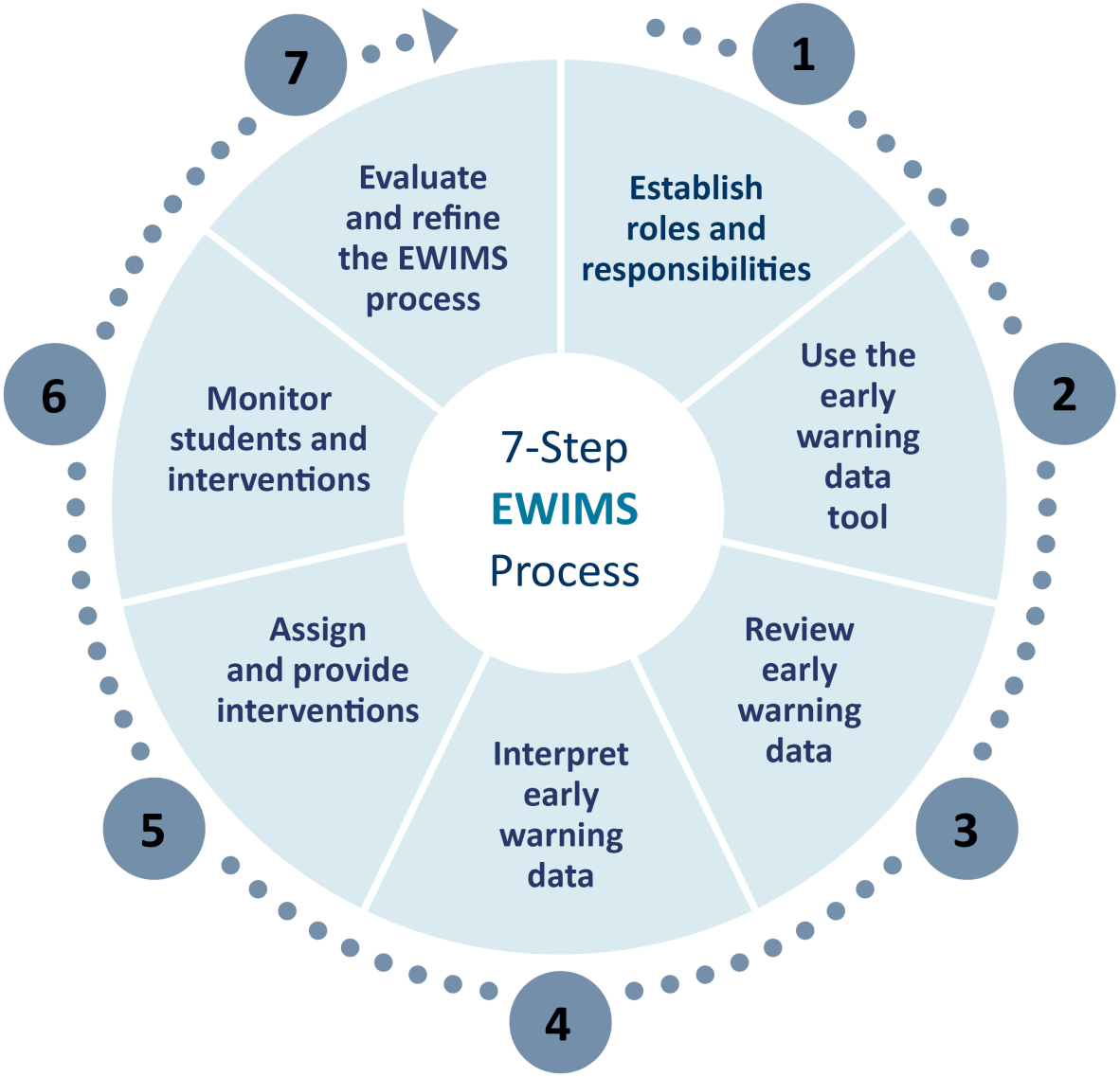
GREAT LAKES
Comprehensive Center at American Institutes for Research

EWIMS STEP 2

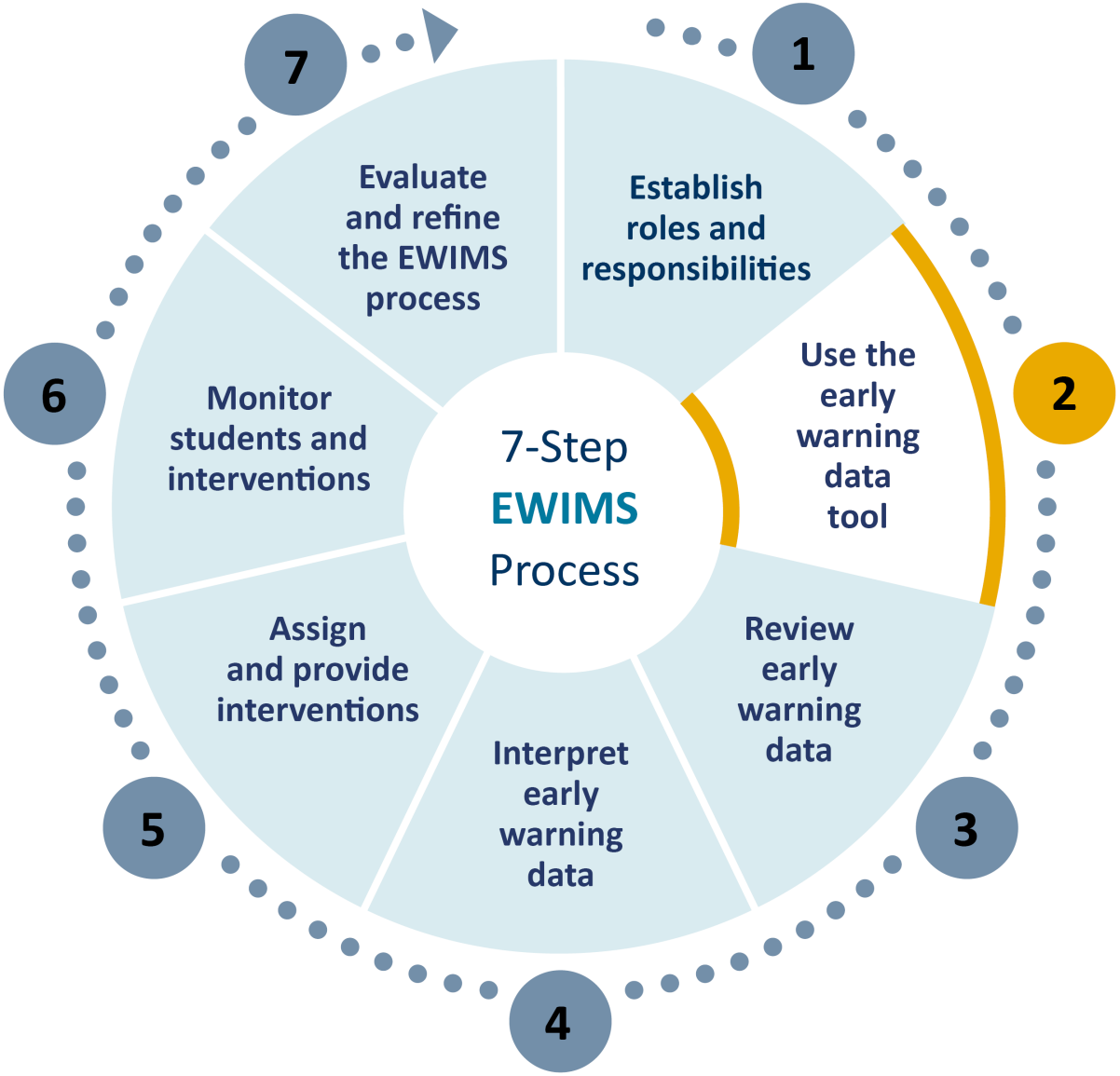
Using the Early Warning Data Tool

Early Warning Intervention and Monitoring System was developed under the National High School Center, funded by U.S. Department of Education Grant S283B050028

Seven-Step EWIMS Process



EWIMS Step 2: Use the Early Warning Data Tool



Indicators and National Thresholds for Middle Grades and High School

Early Warning Indicators	Thresholds	
	Middle Grades	High School
Attendance	Missed 20% or more of instructional time	Missed 10% or more of instructional time
Behavior	Locally validated thresholds	
Course Performance	Failure in an English language arts (ELA) or mathematics course	Failure in one or more courses
		Earned 2.0 or lower GPA (on a four-point scale)

Therriault, S. B., O'Cummings, M., Heppen, J., Yerhot, L., & Scala, J. (2013). High school early warning intervention monitoring system implementation guide. Washington, DC: American Institutes for Research, National High School Center.

Michigan Data Hub Early Warning Data Tool Thresholds

Indicators	Middle and High School Thresholds	
Attendance	Missed ***10% or more*** of instructional time	
Behavior	***One or more*** reportable offenses	***Six or more*** school code of conduct violations
Course Performance	***Failing*** ELA grade (<60%)	
	Failing math grade (<60%)	

Differences Between National and Michigan Thresholds

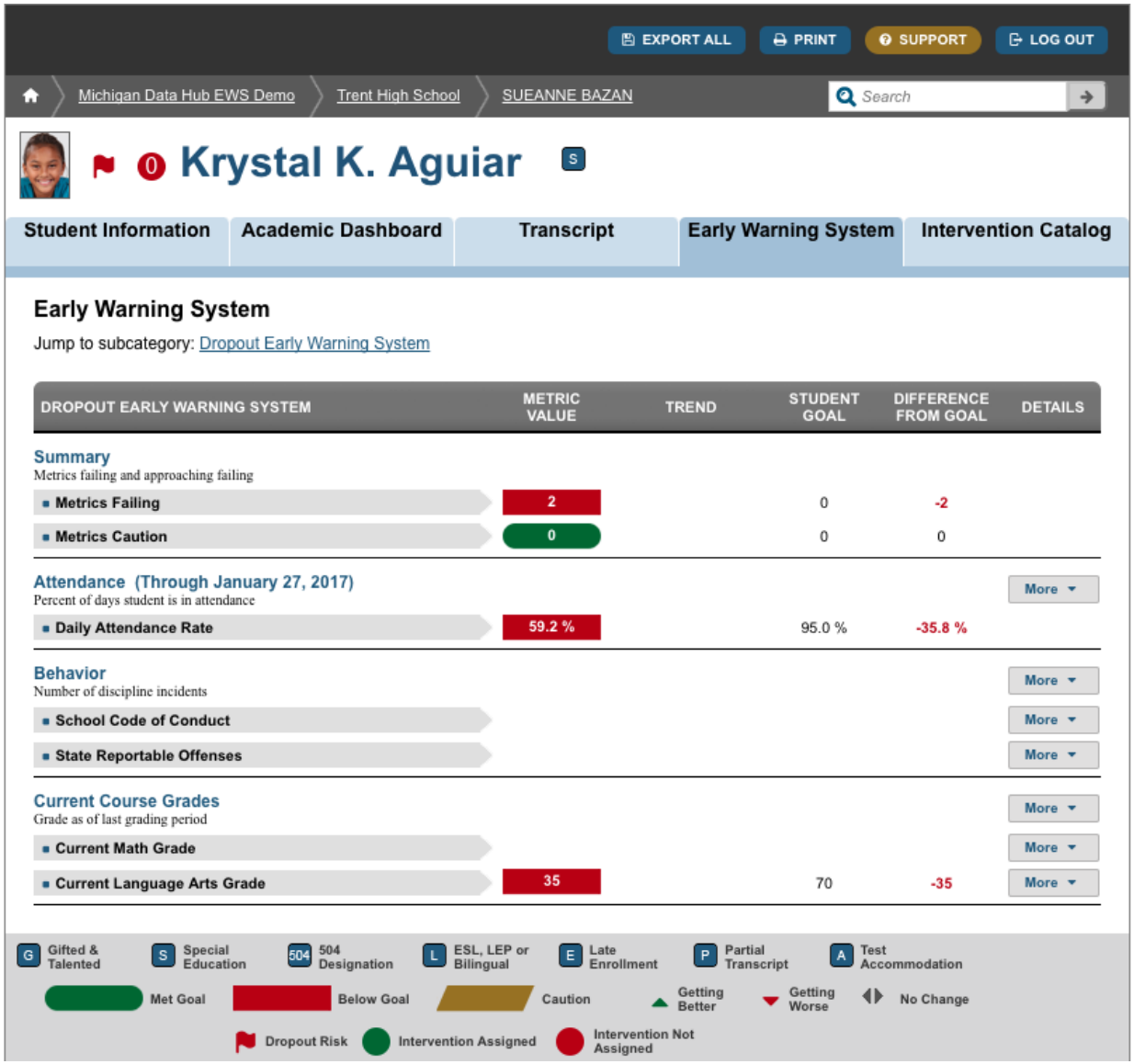
Early Warning Indicators	National Thresholds		Michigan Middle and High School Thresholds
	Middle Grades	High School	
Attendance	***Missed 20%*** or more of instructional time	***Missed 10%*** or more of instructional time	Missed ***10% or more*** of instructional time
Behavior	Locally validated thresholds		***One or more*** reportable offenses / ***Six or more*** school code of conduct violations
Course Performance	***Failure*** in an English language arts (ELA) or mathematics course	***Failure*** in one or more courses	***Failing*** ELA grade (<60%)
		Earned 2.0 or lower GPA (on a 4-point scale)	***Failing*** math grade (<60%)

Indicators vs. Classifications

Requirements for Using an Early Warning Data Tool

- One or more team members trained to use the tool
- Access to the tool and reports
- A calendar of regularly scheduled team meetings for data review
- A timeline for regularly importing data (if needed)
- A timeline for regularly exporting data
- A plan for adhering to confidentiality requirements

Using the Michigan Data Hub Early Warning Data Tool



Summary of Early Warning Indicators, Time Frames, and Thresholds

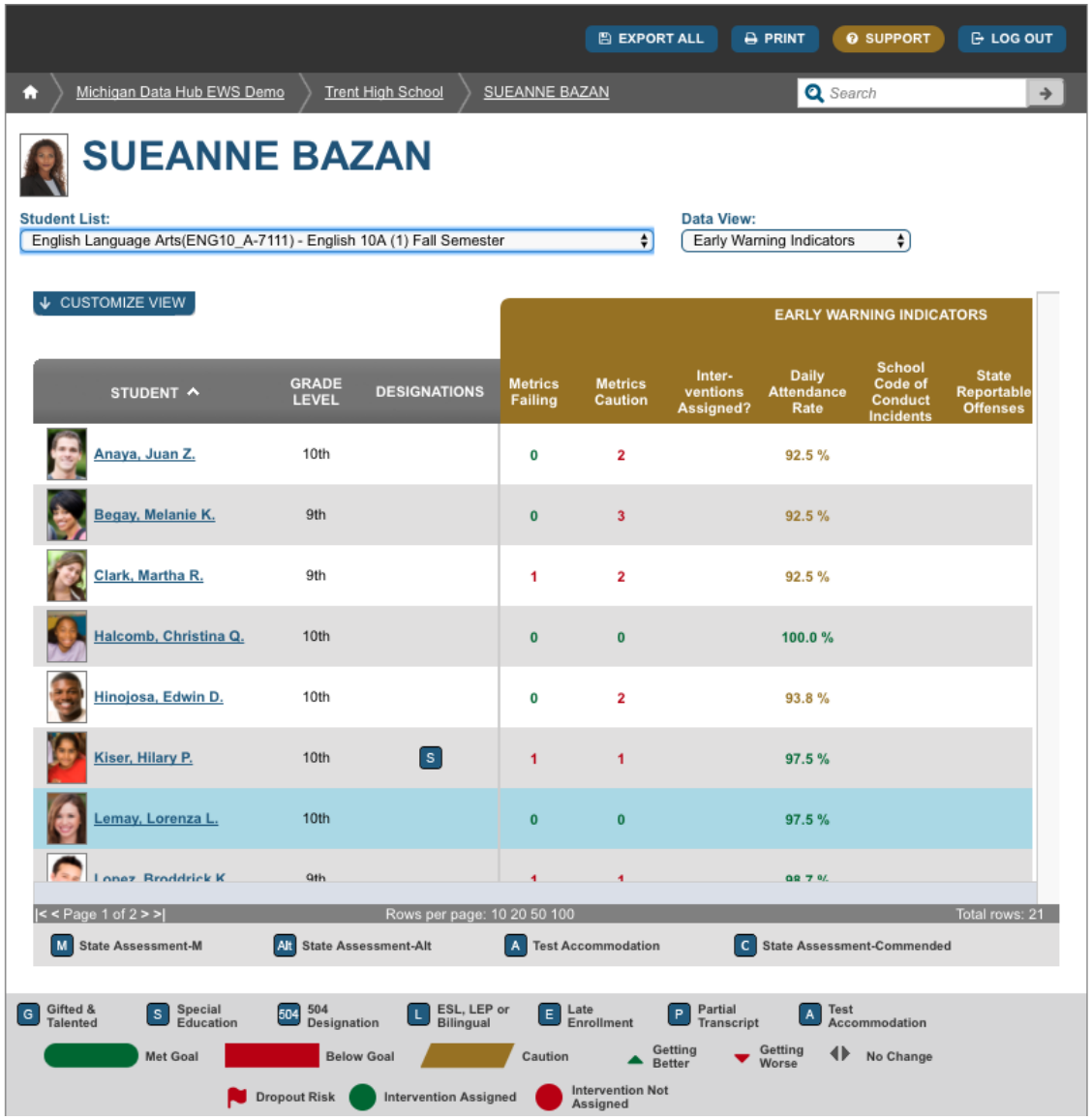
in the Michigan Early Warning Data Tool

Indicator	Timing of Available Outputs	Risk-Indicator Threshold
Attendance Caution	Available from beginning of school year as attendance information accumulates	Missed 5% or more of instructional time
Attendance Failure	Available from beginning of school year as attendance information accumulates	Missed 10% or more of instructional time
Behavior Caution	Available from beginning of school year as behavior information accumulates	Student has accumulated four or five school code of conduct violations
Behavior Failure	Available from beginning of school year as behavior information accumulates	Student has accumulated six or more school code of conduct violations and/or one or more state reportable offenses
Current Course Grades Caution	Available as soon as grades are posted for any term	Student has a grade between 60% and 69% for language arts and/or mathematics
Current Course Grades Failure	Available as soon as grades are posted for any term	Student has a grade below 60% for language arts and/or mathematics

Using the Michigan Data Hub Early Warning Data Tool

- District signs up to use the tool ***(once)***
- District ensures data are updated in the tool ***(ongoing)***
- School is provided access ***(once)***
- School team member prepares data for EWIMS meeting ***(regularly)***

Using the Michigan Data Hub Early Warning Data Tool



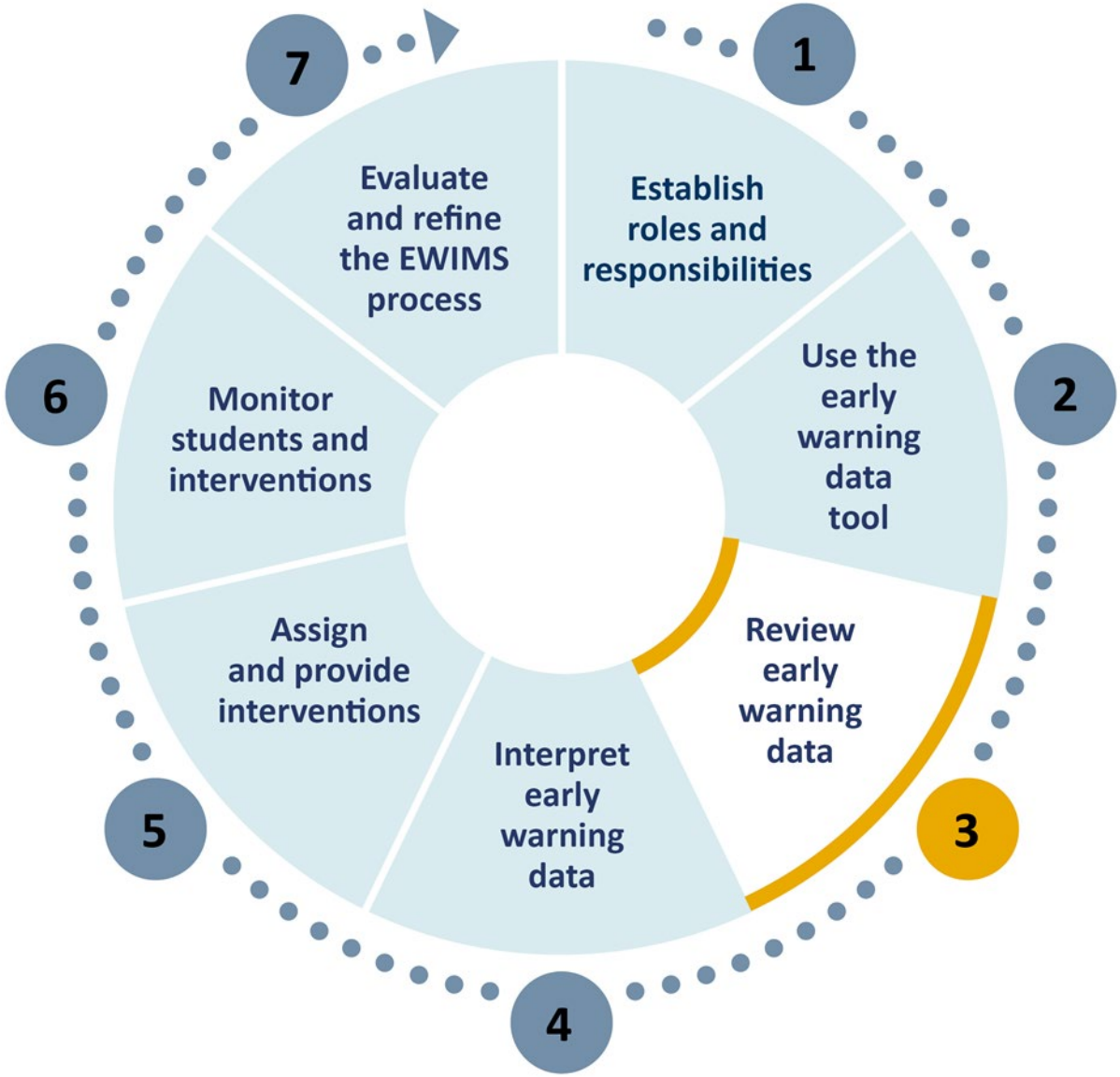
Guiding Questions

- How often will early warning data be updated?
- Who will obtain and distribute reports for EWIMS team meetings?
- To use the data tool, what types of supports do we need and from whom?
- With whom will we share data?
- **How will we protect student confidentiality?**

For Districts Not Using the Michigan Data Tool

- You may still use the EWIMS seven-step process and generate data from your Student Information system.
- Confirm who will input and/or enter data into your system.
- Designate someone to pull data to be shared before or during EWIMS team meetings.

Coming Up Next



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References

Therriault, S. B., O'Cummings, M., Heppen, J., Yerhot, L., & Scala, J. (2013). *High school early warning intervention monitoring system implementation guide.* Washington, DC: American Institutes for Research, National High School Center. Retrieved from http://www.earlywarningsystems.org/wp-content/uploads/2013/03/EWSHSImplementationguide2013.pdf

Therriault, S. B., O'Cummings, M., Heppen, J., Yerhot, L., & Scala, J. (2013). *Middle Grades early warning intervention monitoring system implementation guide.* Washington, DC: American Institutes for Research, National High School Center. Retrieved from http://www.earlywarningsystems.org/wp-content/uploads/2013/02/EWSMGImplementationguide.pdf