GREAT LAKES

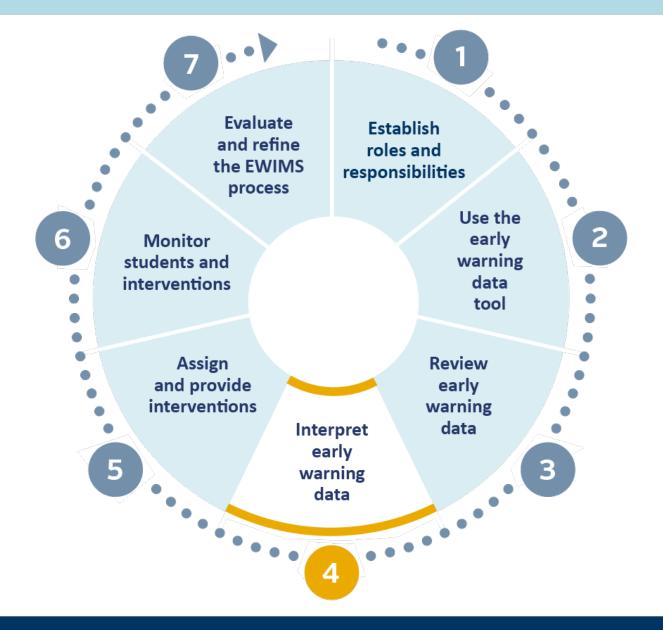
Comprehensive Center at American Institutes for Research



EWIMS STEP 4 Interpreting Early Warning Data



Seven-Step EWIMS Process





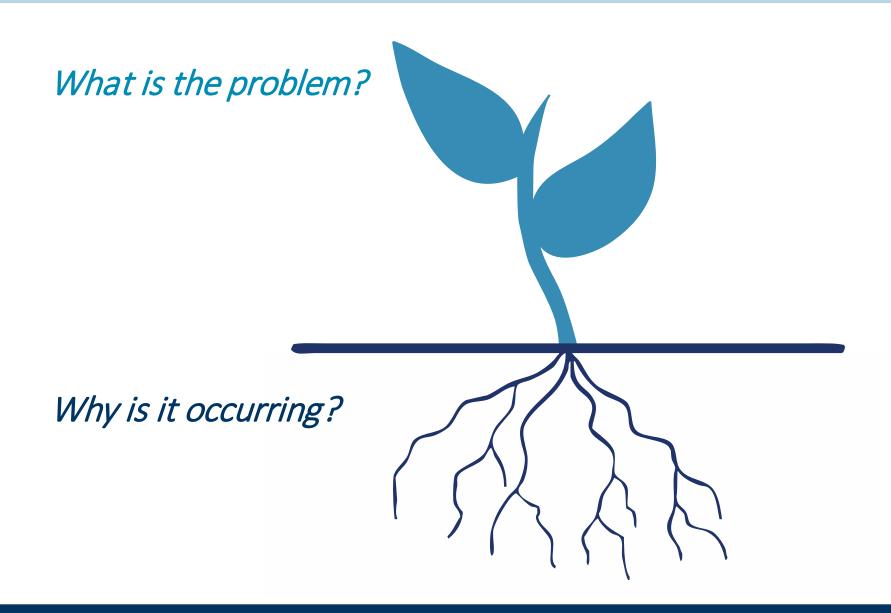
EWIMS Step 4: Interpret Early Warning Data



- Barriers that prevent a student from being successful
- Why is this problem or pattern occurring?
- Asking questions and examining underlying causes
- Looking beyond the indicators to identify needs

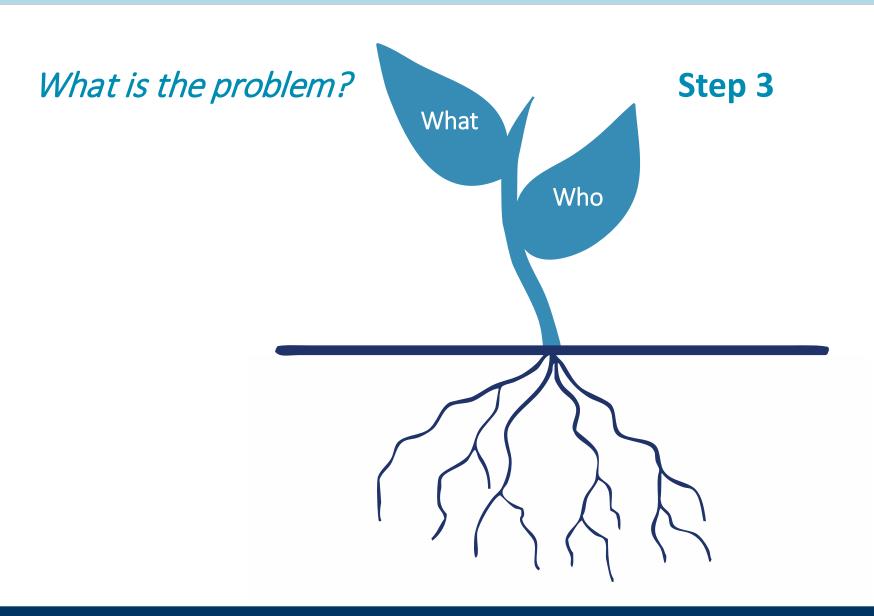


EWIMS Steps 3 and Step 4



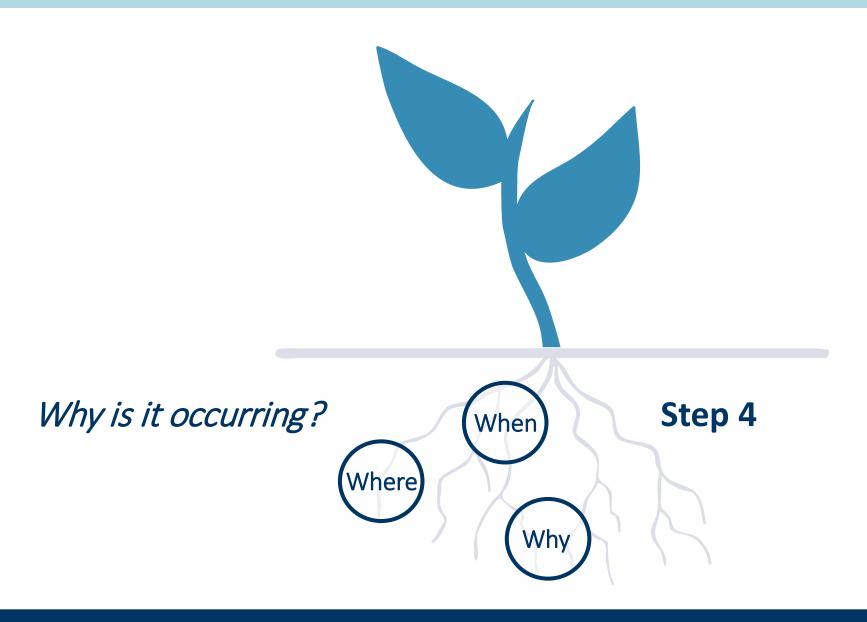


Symptoms



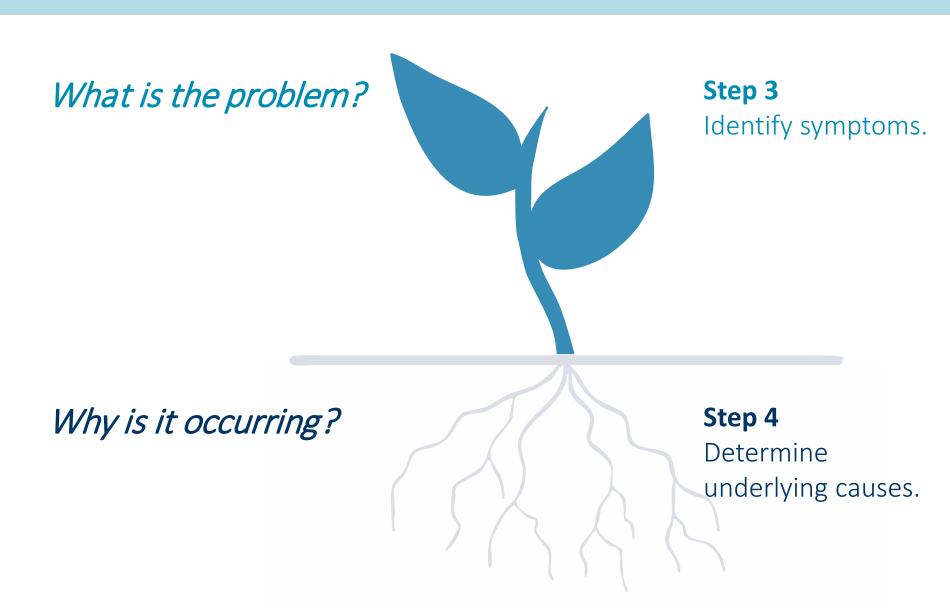


Underlying/Root Causes



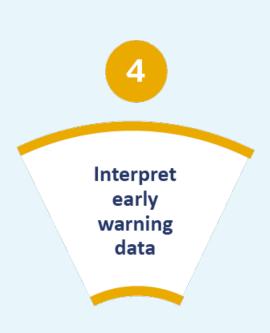


Symptoms Versus Underlying Causes





Step 4 Summary

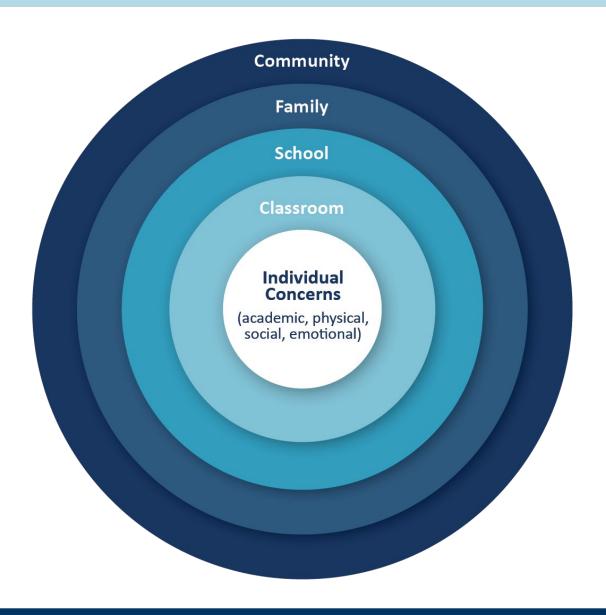


- **Look** beyond the indicators to consider underlying factors.
- *Identify* the student's strengths.
- **Explore** additional quantitative and qualitative data sources.
- Determine potential underlying root causes.

Why is this occurring?



Consider Conditions





Consider Characteristics

What characteristics may be contributing to or influencing an underlying root cause?

Characteristics: factors that belong or are connected to a student, such as a demographic trait or a designation.





Guiding Questions



- What are the student's/students' strengths?
- What patterns do we see?
- Why is this problem occurring?
- What conditions or characteristics might have an influence on the root cause(s)?
- What other information do we need?



Sample Probing Questions Related to **Attendance**



- Is there a certain day of the week or time of day when the student is frequently absent?
- Which classes is the student missing?
- Who are the teacher and classmates in that class/those classes?
- Has the student's attendance been affected by suspension?



Sample Probing Questions Related to **Behavior**

- What behavior(s) contributed to the behavior flag?
- How is the problem behavior being addressed?
- What is the nature of the student's relationship with the teacher or staff person who is disciplining him or her?
- When does the student typically have behavioral issues?
- Does the student have special needs that should be taken into consideration?
- Question for adults who know the student well: What are the student's triggers?

Sample Probing Questions Related to Course Performance

- Which classes did the student fail?
- How many other students are failing this course or this period?
- In which types of classes is this student enrolled (e.g., remedial reading, advanced placement)?
- How has the student done in this subject previously?





Implementation Suggestions





Implementation Suggestions





Implementation Suggestions





Group Interventions





Maximizing Resources



- What are the most prominent needs across grade levels, subgroups of students, and our school?
- How will we prioritize the student needs we have identified?
- How are the needs aligned with our school goals?
- What additional data or resources do we need?



Step 4 Challenge: **Duplication of Effort**





Step 4 Challenge: Jumping to Conclusions



- Record the potential underlying causes to hold the team accountable.
- Designate team meeting time to consider whether the group is jumping to conclusions before assigning next steps.



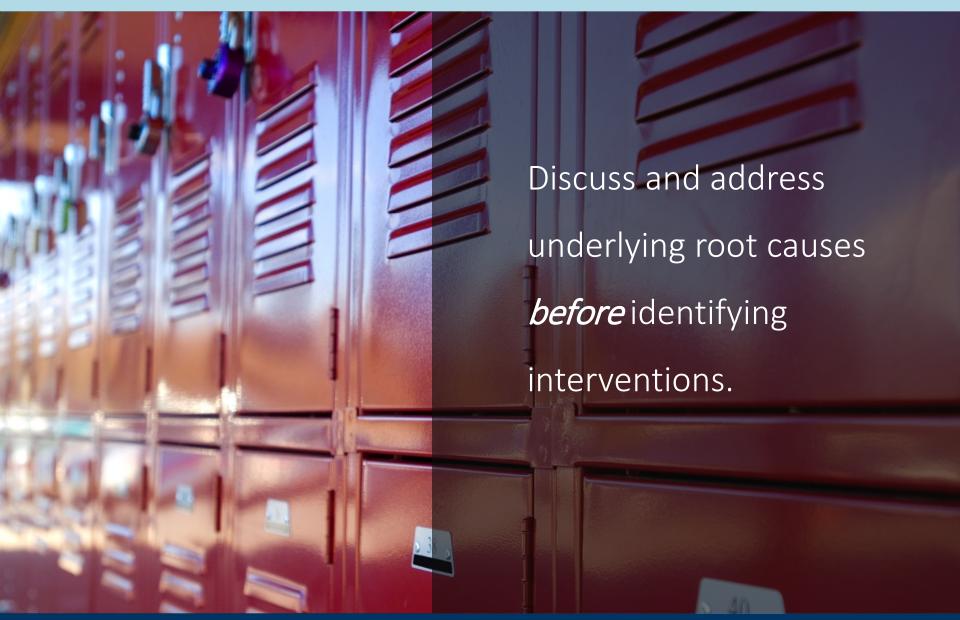


Step 4 Challenge: Getting Stuck





Final Thoughts





Coming Up Next



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Michigan Data Hub Early Warning Data Tool:

Support@MIDataHub.org

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