

Using Early Warning Indicators to Change Instruction & Other Structural Supports for Students
ANSWER KEY

1. Based on analyses of the data sets, how many students do you identify as “at risk”?

Approximately 22 students might fall into the “at risk” category. There is a smaller number who absolutely meet the conditions for 3 of the EWI – attendance below 80%, more than 1 F, and a GPA below 2.0.

However, teachers may want to include for further discussion, students whose GPA or attendance were very close to the cut off. The 22 above include those students.

2. Are there some you would predict are at greater risk?

Answers could include these students depending upon how many indicators are included for further evaluation.

Student 10002 has good attendance but low GPA and 2 F’s.

Student 10007 has low attendance as well as GPA below 2.0 and 2 F’s.

Student 10073 has only one F, but low GPA and low attendance.

10002	M	Hispanic	ELL	IEP	FRL
10007	F	AA			
10073	F	Hispanic	ELL		FRL

A complete answer to this question would include a description of which indicators were included and a list of each student with those indicators.

3. Which data sets did you analyze? Describe the relationship of each data set to the conclusions you reached or the new questions that you now have?

Attendance rates, GPA, and number of F’s. After identifying potential at risk students, looking at their Growth Mindset score could help a teacher focus on instructional practices to address where a student is in terms of Fixed or Growth Mindset.

4. Were there sets of data or individual student records you would want to include in your analysis? Describe the data and tell why it would be important to you to see that data.

It may have been helpful to see individual student attendance records for frequently absent students. Tracking when individual students have been absent or tardy during the calendar year and during the week could help explore possible trends and connections to other school events.

5. Are there additional data that you would now want to analyze in light of the data you already examined? Why? Explain your reasoning?

It may have been helpful to see the IEPs for certain students and their individual student information profiles. Knowing more information about the students could have helped understand potential causal or contributing factors to their failure to thrive academically.