



Data Analysis Activity

Safe & Responsive Schools

In small groups please discuss each set of data, identify problems or questions provoked by the data, and then identify some possible interventions which might have a positive impact on each issue. There is no one correct response- multiple interpretations are possible. This data is hypothetical, but is based on data from real middle schools.

ACTIVITY 1 - Absence Data Analysis Activity

What are some implications of the data about Madison Middle School absences, if any? What additional data would be helpful to understand and interpret these data? What questions do these data raise? Can you identify any actions that should be included on a school improvement plan related to this data?

ACTIVITY 2 - Discipline Data Analysis Activity

What are the salient implications of the data regarding Madison Middle School disciplinary actions during 2001-2002? Are there strengths or weaknesses you can identify? What additional data would be helpful to understand and interpret these data? What questions do these data raise? Can you identify any actions that should be included on a school improvement plan related to this data?

Additional data needed?

Questions triggered by the data?

Strengths:

Weaknesses:

Possible interventions or changes that might have a positive impact:

Level 1 – Creating a Positive Climate

Level 2 – Early Identification and Intervention

Level 3 – Effective Responses

ACTIVITY 3 - Safe Schools Survey Data Analysis Activity

Identify what you consider to be this school's strengths based on this data. Then identify what you consider to be this school's weaknesses. What additional data would be helpful to understand and interpret these data? What questions do these data raise? Then identify and discuss at least one possible intervention at each of the three levels of action that might have a positive influence on these data if implemented.

Additional data needed?

Questions triggered by the data?

Strengths:

Weaknesses:

ACTIVITY 4 - Combined Data Analysis Activity

Now that your group has looked at some data on three topics related to Madison Middle School, can your group arrive at a set of priority recommendations? What are they?

Possible Interventions:

Level 1 – Creating a Positive Climate

Level 2 – Early Identification and Intervention

Level 3 – Effective Responses