Data Interpretation

Use for Step V: Analyze Data of the Schoolwide Plan.

Write reflection statements to identify the planning team's assessment of the strengths and challenges and the root causes(s) for each of the current school program.

Reading Strengths		
For items showing strength , describe or identify what had an impact on student performance.		
QUESTION	REFLECTION STATEMENT IDENTIFYING STRENGTH AND ITS ROOT CAUSE	
Are teachers implementing research-based strategies that have a positive impact on reading?		
Was the curriculum and instruction aligned with State assessments?		
Did staff development include analysis of formative assessment data and their alignment with State assessment indicators?		
Was this data analysis done at least quarterly throughout the school year?		
Was further research or study done based upon the result of this analysis?		
Did this analysis and follow-up study change teacher practice?		

Reading Challenges		
For items showing needs , describe or identify what had an impact on student performance.		
QUESTION	REFLECTION STATEMENT IDENTIFYING CHALLENGE AND ITS ROOT CAUSE	
What practices, circumstances, etc. affected the indicators that show need?		
Were research based strategies implemented?		
Did teachers have the content knowledge and confidence to teach the assessed areas?		
Were there any demographic trends that impacted these data?		
Was there an opportunity for all assessed students to learn the assessed areas?		

Mathematics Strengths		
For items showing strength , describe or identify what had an impact on student performance.		
QUESTION	REFLECTION STATEMENT IDENTIFYING STRENGTH AND ITS ROOT CAUSE	
Are teachers implementing research-based strategies that have a positive impact on reading?		
Was the curriculum and instruction aligned with State assessments?		
Did staff development include analysis of formative assessment data and their alignment with State assessment indicators?		
Was this data analysis done at least quarterly throughout the school year?		
Was further research or study done based upon the result of this analysis?		
Did this analysis and follow-up study change teacher practice?		

Mathematics Challenges		
For items showing needs , describe or identify what had an impact on student performance.		
QUESTION	REFLECTION STATEMENT IDENTIFYING CHALLENGE AND ITS ROOT CAUSE	
What practices, circumstances, etc. affected the indicators that show need?		
Were research based strategies implemented?		
Did teachers have the content knowledge and confidence to teach the assessed areas?		
Were there any demographic trends that impacted these data?		
Was there an opportunity for all assessed students to learn the assessed areas?		