Math MCAS Analytical Strategy

Where did we do well?	Where do we need to improve?
• List the areas where students achieved the highest or above the state average. • Review student work and district assessments to determine if they are consistent with MCAS results. • List factors that may contribute to this achievement. • What instructional strategies are used to teach these concepts?	• List the areas where students achieved the lowest or below the state average. • Review student work and district assessments to determine if they are consistent with MCAS results. • List factors may contribute to this achievement. • What instructional strategies are used to teach these concepts? • What can we learn from the information gathered regarding areas in which students performed well?

This strategy is designed to be teacher driven.

Begin the analysis at the grade level.

Use this information to then look at the results school wide.

Determine which areas are consistent schoolwide and which are grade level specific.

Determine what instructional strategies are successful schoolwide and which are grade specific.

Set a plan to address the needs of students with long and short term goals.

Use the plan as the basis for:

- school improvement planning and goals
- teacher goals and teacher evaluation
- administrative supervision and feedback.