

MAST Through-Year Score Reports



PRINCIPALS / BUILDING LEADERS

Goal: Lead building-level understanding, guide instructional leadership, and facilitate professional learning and data conversations.

Key Messages

- **What MAST Reports Are:**
 - The MAST Through-Year reports summarize student learning across the entire school year, not just at a single point in time.
 - They include summative scale scores and achievement levels based on testlets taken throughout the year.
- **How Scores Are Generated:**
 - Scores are cumulative, based on multiple standards-aligned testlets, with most testlets contributing to the final score about the same.
 - Scale scores (250–400) reflect total performance and are accompanied by achievement levels: Novice, Partially Proficient, Proficient, and Advanced.
- **How They Can Be Used:**
 - Review last year's MAST data with teacher teams to identify instructional strengths and uncover gaps or missed content that may need attention this year.
 - Use data trends from last year's reports to inform school-wide pacing guidance, curriculum adjustments, or re-teaching priorities.
 - Support teachers in identifying key concepts from last year that may need reinforcement early in the current school year.
 - Ensure instructional planning this year is responsive to areas where students showed lower performance last year, especially in foundational skills.
 - Use insights from the data to guide professional learning priorities, coaching cycles, and collaborative work within PLCs.
- **How They Shouldn't Be Used:**
 - Avoid ranking or comparing teachers based on these scores.
 - Don't make decisions in isolation. Pair data with other evidence and teacher input
- **Different from Traditional Summative Tests:**
 - More reflective of student performance throughout the year and in closer proximity to instruction.
 - Includes data from multiple administrations instead of a single testing event.
 - Provides standard-specific insights for Math and domain-specific feedback for ELA.

Discussion Starters with Teachers/Teams About the Reports:

- What trends are you noticing in your students' scores from last year, and how do they align with what you're seeing so far this year?
- Which standards or skills seemed to be strengths across your class or grade level, based on the testlet performance bands?
- Are there any patterns in the data that point to instructional areas we might need to revisit or adjust?
- How are you using the MAST data alongside classroom assessments to support differentiation and student grouping?
- What support or resources would help you use this data more effectively in your planning or interventions?