

## USE OF DATA TO DRIVE INSTRUCTION

Data is a powerful tool for helping to create effective instruction. Focusing on instructional excellence as the driver of student success, Houghton Mifflin Harcourt (HMH) provides unmatched professional development to districts, schools, and teachers by: building upon already existing data sources and data analysis expectations; designing a robust system of data collection and analysis to identify priorities and to drive decisions; creating a climate of high expectations and accountability for both educators and students that include clearly defined standards of performance and how to direct attention to the delivery of quality instructional experiences.

During the planning process HMH works collaboratively to outline the essential components and Key Performance Indicators (KPIs) that measure both progress and completion of the original goals. These components include both periodic and summative measurements, utilizing both quantitative and qualitative aspects. To execute the performance measurement process HMH has the support of an expert team of data analysts in our national office who create thousands of detailed data analyses on school improvement each year.

HMH will train the school leadership team on methods for gathering, analyzing, and reporting data, and adapting it to the individual needs of each school. The HMH Needs Assessment Report, developed as a result of the findings from the data collection (*WET<sup>TM</sup> Surveys* on perception data and the Data Analysis Report) and the onsite needs assessment visit guide the strategic planning process. This report provides a comprehensive analysis of data (student achievement and participation, subgroup, and demographic data), college readiness indicators, and school characteristics to identify strengths and potential areas of need.

**Evidence of Effectiveness:** An intense data analysis in Midland Independent School District, Texas, resulted in significantly increased passing rates in TAKS.