REPARATION



Instructional System - Implementing Curriculum

The district's use of data supports continuous improvement practices.

PRACTICE 11

GETTING AWARE

The district engages in an inventory of the monitoring of instructional practices and identifies opportunities for additional data collection. The district explores multiple approaches for gathering instructional and curricular practice information.

GETTING READY

The district selects various strategies for monitoring implementation of the district curriculum and instructional practices. Monitoring practices are implemented in a focused manner to ensure that data are used for decision making within the district.

GETTING STARTED

The district monitors instructional practice, curriculum implementation, and student outcomes using common indicators of engagement and learning. Data may or may not be used to suggest changes in practice.

GETTING BETTER

The district monitors instruction, curriculum implementation, student outcomes, and teacher and student self-reporting of instruction and learning. Data is analyzed regularly to make broad decisions regarding supports for students and educators.

KEEP **IMPROVING**

The district monitors implementation of the district curriculum and instructional practices using data, from a combination of:

- classroom observations,
- teacher and student self-reporting of instruction and learning,
- instructional coaching, feedback, and teacher collaboration, and
- analysis of student outcome data, including both standardized assessment data, classroom outcomes with common assessment data, and examples of student work.

Data is reviewed regularly to support continuous improvement practices.

^{*}This practice is directly connected to Student Supports System Practice 13. See that practice for added details.

RESEARCH REFERENCES FOR THIS PRACTICE:

Buffum, A., Mattos, M., & Weber, C. (2011). *Simplifying response to intervention: Four essential guiding principles*. Solution Tree Press.

Cobb, P., Jackson, K., Smith, T., Sorum, M., & Henrick, E. (2013). Design research with educational systems: Investigating and supporting improvements in the quality of mathematics teaching and learning at scale. *Teachers College Record*, *115*(14), 320-349.

Killion, J. (2012). Coaching in the K-12 context. The SAGE handbook of mentoring and coaching in education, 273-295.

Killion, J., & Roy, P. (2009). Becoming a learning school. National Staff Development Council.

Porter, A. & Smithson, J. (2001). *Defining, developing, and using curriculum indicators*. Consortium for Policy Research in Education, University of Pennsylvania

Rowan, B., & Miller, R. J. (2007). Organizational strategies for promoting instructional change: Implementation dynamics in schools working with comprehensive school reform providers. *American educational research journal*, 44(2), 252-297.

Rowan, B., Miller, R., & Camburn, E. (2009). School improvement by design: Lessons from a study of comprehensive school reform programs.

Waters Center for Systems Thinking (2020) The impact of the systems thinking in school project: 20 years of research, development and dissemination.

