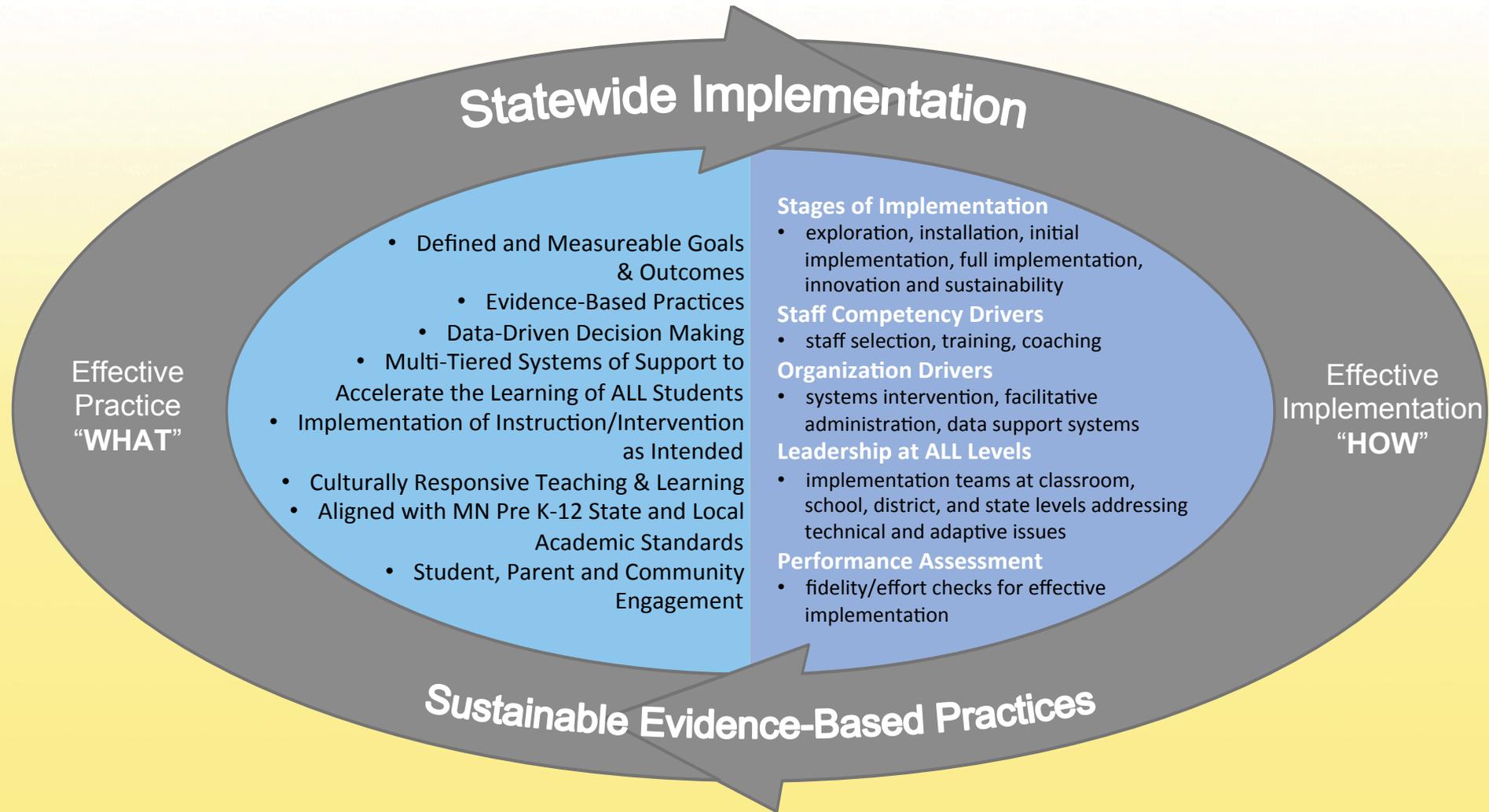


Common Principles of Effective Practice (CPEP)

Building Capacity for Effective Implementation of Evidence-Based Practices Resulting in Positive Student Outcomes



Minnesota Department of Education Common Principles of Effective Practice (CPEP)

CPEP is a framework that was developed at the Minnesota Department of Education (MDE) diagramming the principles of effective practice and the key components of implementation. Using this framework as a guide can enhance best practice at the state, district and local level to effectively implement evidence-based practices that will increase the likelihood of achieving positive student outcomes.

In education, there has been a strong movement towards accountability and the use of evidence-based practices, however, positive student outcomes have not been consistently achieved as expected. Research across diverse fields has demonstrated that training and information have not been adequate to ensure desired student outcomes. The relatively new field of Implementation Science has been proposed as a bridge for the science-to-service gap. The **State Implementation and Scaling-Up of Evidence-based Practices (SISEP)** Center was developed to build the capacity of state education systems to implement and scale up effective education innovations statewide and to ensure that every student can benefit from the intended outcomes. The Minnesota Department of Education (MDE) has been collaborating with the SISEP center to apply and embed the key components of implementation science to state educational initiatives.

MDE has developed a framework – **Common Principles of Effective Practice (CPEP)** to guide this work. Statewide implementation of sustainable evidence-based practices is broadly divided into the ‘what’ of effective practice and the ‘how’ of effective implementation. As an analogy, there is a different research base behind the components of a serum and a syringe, but both are required to accomplish effective outcomes. In education, effective interventions and effective implementation are both required to achieve positive student outcomes.

Effective educational practices (the what) are well operationalized programs or practices with clear research based core components that are essential for achieving desired intervention outcomes. Our statewide principles of effective practice include clearly defined and measurable goals & outcomes, evidence-based practices, data-driven decision making, multi-tiered systems of support that accelerate the learning of all students, implementation of instruction/intervention as intended, culturally responsive teaching and learning, alignment with MN Pre K-12 state and local academic standards, and parent and community engagement.

Effective implementation involves a specified set of observable activities designed to put into practice an activity or program of known components/dimensions that are essential for achieving desired implementation outcomes. The MDE key components of implementation include **stages of implementation** with critical tasks and goals to achieve at each stage (Exploration, Installation, Initial Implementation, Full Implementation, Improvement & Innovation); **staff competency drivers** or the systematic attention to professional development, staff selection, pre-service and in-service training, ongoing coaching and consultation, and staff performance evaluation; **organization drivers** or decision support data systems, facilitative administration, and systems interventions; **leadership drivers** that include the adaptive and technical leadership, and regular **performance assessments** that check the fidelity of implementation.