# Data-Based Problem Solving and Decision-Making Regional Practice Profile



## Definition

A continuous improvement process used by teams to collect, analyze, and evaluate information to inform decision making at the system and student levels.

## Consideration to desired outcomes

Data-based problem solving and decision making ensures evidence guides effective and efficient decision making at the system and student levels.

## Data-Based Problem Solving and Decision-Making Expected Use in Practice

| Item | Region Expected Use in Practice |
|---|---|
| 2.1 | The Regional Implementation Team uses an effective continuous improvement process that includes all the following:<br>• Needs are assessed by aggregating relevant district data throughout the region to determine district needs and resource allocation within the region.<br>• Problem analysis (including root cause and contributing factors) is conducted to prioritize needs and define measurable goals for the region.<br>• Selection and alignment processes are used to identify strategies to achieve identified goals.<br>• Implementation and evaluation plans are used to ensure effective implementation, anticipating, and responding to barriers, and monitoring adjustments needed to achieve intended outcomes.<br>• Resources are mapped, aligned, and reallocated in response to plans and outcomes (e.g., fiscal, personnel, time, facilities). |
| 2.2 | The COMTSS Regional Implementation Team ensures time and resources are allocated to support and evaluate ongoing, high-quality professional learning for districts on continuous data-based problem solving and decision-making. |
| 2.3 | The COMTSS Regional Implementation Team uses multiple types of data, including coaching effectiveness data to inform decision-making, implementation, and evaluation at the systems level across the region. |
| 2.4 | The COMTSS Regional Implementation Team collects and analyzes regional capacity data and supports districts in their collection of capacity and implementation data at least twice a year for the purpose of examining trends and systemic issues. |
| 2.5 | The COMTSS Regional Implementation Team selects, uses, and maintains an efficient data management system that provides information for continuous improvement to support the scale up of COMTSS across the region. |