



## Data-Based Problem Solving and Decision-Making District 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	District Expected Use in Practice
2.1	<p>The District Implementation Team uses an effective continuous improvement process that includes all the following:</p> <ul style="list-style-type: none"> <li>Needs are assessed by system data, both aggregated and disaggregated, to determine current staff and student needs, assets, gaps, and resource allocation within the district.</li> <li>Problem analysis (including root cause and contributing factors) is conducted to prioritize needs and define measurable goals.</li> <li>Selection and alignment processes are used to identify strategies to achieve identified goals.</li> <li>Implementation and evaluation plans are developed and revised to ensure effective implementation, anticipating, and responding to barriers, and monitoring for adjustments needed to achieve intended outcomes.</li> <li>Resources are mapped, aligned, and reallocated in response to plans and outcomes (e.g., fiscal, personnel, time, facilities).</li> </ul>
2.2	The COMTSS District Implementation Team ensures time and resources are allocated to support ongoing, high-quality professional learning for the district and schools on continuous data-based problem solving and decision making.
2.3	The COMTSS District Implementation Team uses multiple types of data to inform decision making, implementation, and evaluation at the systems level.
2.4	The COMTSS District Implementation Team collects, analyzes, and disaggregates district capacity and implementation data at least twice a year for the purpose of examining trends and systemic issues.
2.5	The COMTSS District Implementation Team selects, uses, and maintains an efficient data management system at the district and school levels that provides timely, valid, reliable, and accurate data and information.