

Turning data into direction

Smart data is data that lets us effectively gauge the success of our implementation and turn our observations into course corrections that strengthen our actions.

We want data that allows us to tell a story and depending how that data “Presents” we can use different types of monitoring to help it speak:

When judgement needs to be applied on complex situations we use STOPLIGHT MONITORING to judge our progress and keep things moving.

When numerical goals are in play and a ready volume of frequent data is available we use NUMBER or PERCENTAGE MONITORING to regularly review and apply progress checks.

When progress needs to be understood in context we use FRACTION MONITORING to break down our efforts and determine strengths, weaknesses and bottlenecks.

Together these tools let us read education data better, apply it smarter and build virtuous cycles of change that drive student and school performance.

Stoplight	Number	Percentage	Fraction
Good for expressing professional judgement about complex situations.	Useful if there is a clear numeric goal and that goal can be prorated.	Can be used with larger populations.	Provides more actionable information than a percentage.
Color definitions must be as specific as possible.	Can be difficult to use if new information is infrequent.	Risks reducing information.	Hard to use with larger populations.
<p>Example: Coordinator Capacity Program Coordinators will hold capacity building PD on standards.</p> <p>Green: On-track Yellow: Not on-track but able to self-correct Red: Not on-track, need support to correct</p>	<p>Example: Community Workshops Hold 3 workshops each month to get feedback and commitment from community stakeholders.</p> <p>Track #'s vs. goal over a set time frame</p>	<p>Example: Credit Recovery Opportunities Engage 100% of students in need of credit recovery in Virtual Learning.</p> <p>Set goal %, compare results vs. goal.</p> <hr/> <p># of students engaged</p> <hr/> <p># of students in need</p>	<p>Example: Program Walkthroughs Administrators will complete high quality walkthroughs.</p> <hr/> <p># of High-quality Walkthroughs</p> <hr/> <p># of Walkthroughs</p>

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