Developing a Trauma-Informed Improvement Practice to Support Educators During COVID-19

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mySci

mySci is a project of

Washington University in St. Louis
Institute for School Partnership

Broader Impact
STEMpact
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Tech314
Charter School Sponsorship
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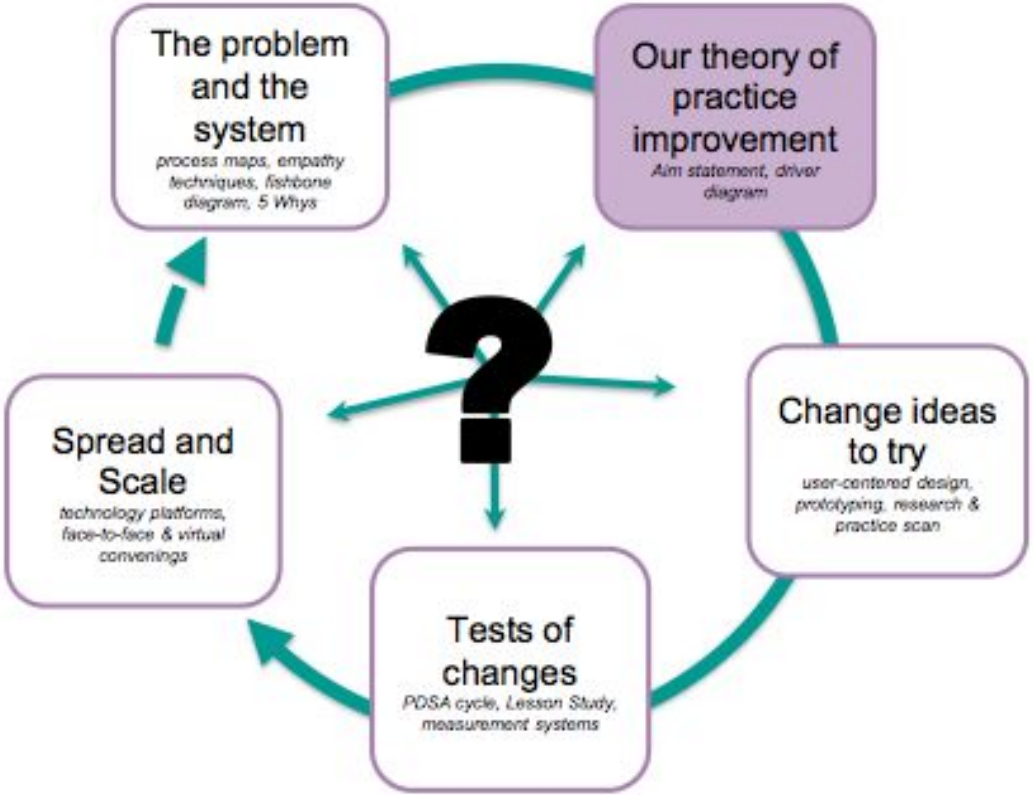
mySci Everyday
TLI Transformational Leadership Initiative
Campus/ Community Connections
Curriculum & Materials
Professional Development
Leadership & Team Training
Educator Recruitment & Retention
WashU Faculty / K-12 Schools Interaction
Embedded Classroom Coaching
STEM Career Awareness & Interest

Improvement Science



6 Core Principles of Improvement

1. Be **problem-focused** & **user-centered**
2. Attend to **variability**
3. See the **system**
4. Embrace **measurement**
5. Learn through **disciplined** inquiry
6. Organize as **networks**

Improvement Science Aim

What will be improved?
(clear, operational definitions)

By how much?
(measurable, specific, numerical goals)

By when?
(time frame)

For what/whom?
(target population/setting or system/process)

Trauma

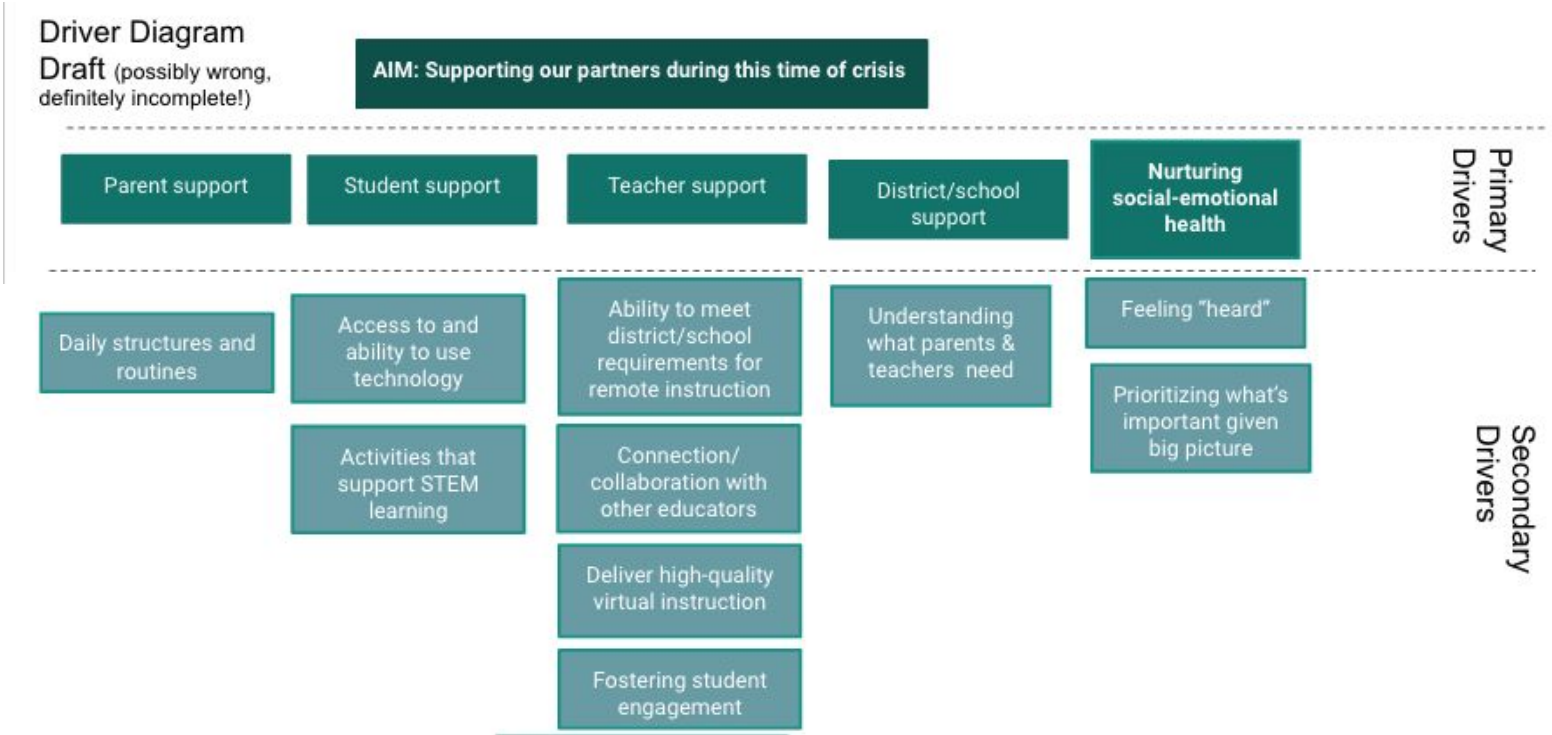
Individual trauma results from an event, series of events, or set of circumstances that is experienced by an individual as physically or emotionally harmful or life threatening and that has lasting adverse effects on the individual's functioning and mental, physical, social, emotional, or spiritual well-being. (SAMHSA, 2014)

The Four Rs of Trauma-Informed Care

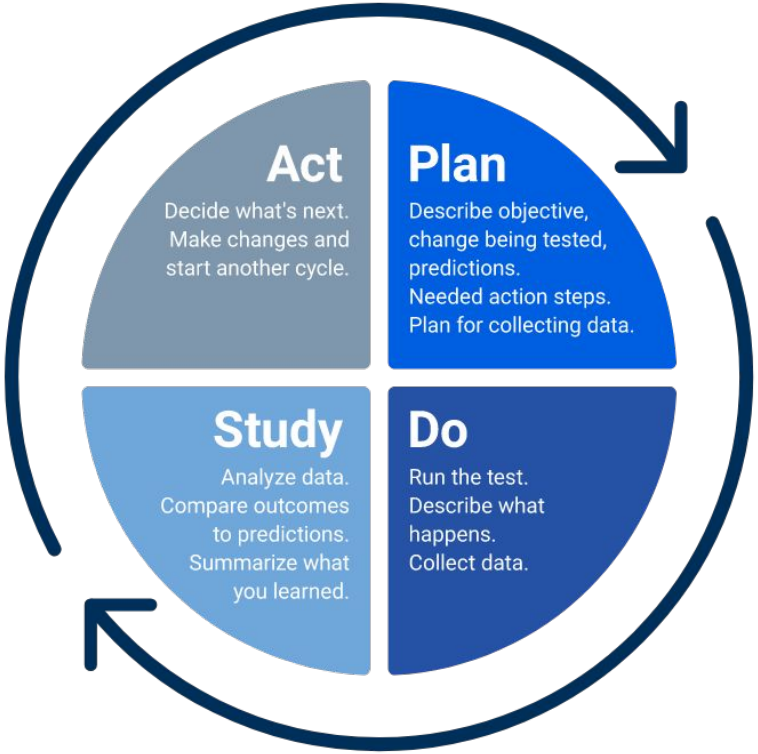
1. **Realize** the impact of the trauma, and understand how it affects families, groups, communities and the individual.
2. **Recognize** the signs and symptoms of trauma in the individual, family members, staff and others involved with the system.
3. **Respond** by integrating the principles and knowledge of trauma policies, procedures and practices.
4. **Resist re-traumatizing** the individual.

Our Aim:
Support ourselves and our partners during this time of crisis

Problem-Focused & User-Centered



Possibly Wrong, Definitely Incomplete



myScience

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STEM Challenges MMXX

CANVAS

“I feel like I am navigating the ocean without a map sometimes, I want this to be the lighthouse that brings me to shore”

- Lauren Ashman, Institute for School Partnership Improvement Science Team

Thank you!

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