SIMULATION: Assessing your confidence in the change bundle

Right now, how confident are you in the change bundle?

LOW confidence

SOME confidence

HIGH confidence

Should we IMPLEMENT the chronic absenteeism bundle in our school?
SIMULATION: Assessing your confidence in the change bundle

Your team has generated the following data display. Use this display to assess your level of confidence in the change bundle.

1. **Individual Task:** Rate your confidence on the scale

2. **Team Discussion:** (The 2\textsuperscript{nd} teacher facilitates)
   - Why did you rate it where you did?
   - What could you do to increase your confidence in the bundle?
High School #1: Our School

% of Students Absent 10% or more

2010 2011 2012 2013 2014 2015

STARTS
BUNDLE

Low confidence

Some Confidence

High Confidence
SIMULATION:
Assessing your confidence in the change bundle:

Now you are the leaders of the whole district. Based on these new data, are you ready to implement the change bundle district-wide?

1. Individual Task: Rate your confidence on the scale

2. Team Discussion: (The 2nd teacher facilitates)
   - Why did you rate it where you did?
   - What would you do next?
Theory of improvement

**Aim**

Increase the 4yr college going rate from 66.1% (2012) to 90% by June 2017

**Primary Drivers**

- Pathway to College
- Family Engagement
- Academic Preparation & Eligibility
- Learning mindsets and skills to succeed post graduation

**Changes**

- FAFSA completion workshops
- Personal statements as junior English assignment
- Conferences with students that miss 2 HW assignments in a row
- Equitable group work
- Chronic Absenteeism Bundle
- Support groups for men of color
WHAT
NEXT?
Improvement Science Cheat Sheet

Understand the Problem and the System that Produces it

Focus Collective Efforts

Generate Ideas for Change

WHAT NEXT?

Spread and Scale

Test and Build Evidence

Carnegie Foundation for the Advancement of Teaching
Reflections & Closing Remarks
Improvement Science

Social learning

Systems-focused

Nonlinear

Disciplined
**Improvement Science Cheat Sheet**

**AIM**
- Focus collective efforts

**Understand the Problem and the System that Produces it**

**WHAT NEXT?**

**Generate ideas for change**

**Spread and Scale**

**Test and Build Evidence**

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_Carnegie Foundation for the Advancement of Teaching_
Building Your Improvement Toolkit

- Data Conversation Protocol
- Empathy Interview
- Scanning
- Process Map Analysis
- Cause Analysis
- Affinity Protocol
- Aim Statement
- PDSA Cycle
- Chart of Data Over Time
- Driver Diagram
Reflections

- From your perspective, how is improvement science different from other approaches in tackling problems?

- What resonated with you in today’s simulation and why?

- What remaining questions do you have?