Improvement Science Institute: Building a Culture of Continuous Improvement for Equity
HTH GSE Center for Research on Equity and Innovation
Agenda ~ March 29, 2018

Essential Questions:

● How can we use improvement science to tackle persistent problems of practice?
  ○ How can we use empathy interviews and root cause analysis to gain a deeper understanding of the issue we want to improve - and the factors contributing to success and/or struggle?
  ○ How can we identify/test high-leverage change ideas to guide our next steps?
● How can we integrate continuous improvement into our existing professional development structures?
● How do protocols support an equitable, collaborative learning process?

Norms:

● Avoid solutionitis… seek to understand before jumping to solutions
● “Yes and”… celebrate and build on ideas without getting attached
● Embrace “definitely incomplete; possibly incorrect”… don’t let perfection get in the way of learning
● Focus on learning, not judging… we have to be vulnerable to improve
● Share the air… step up, step back, invite others in

Wifi Access: HTH-WiFi
Username: hthguest
PW: GoDeep2018!

Room: HTHI 122/123
Slides: https://goo.gl/JDnikE

Digital Access to Documents:
Throughout the convening, we will be using various protocols, templates and action planning documents. You can access digital versions of all of the protocols we will be using on CREI’s Protocol page (https://hthgse.edu/crei/protocols/).
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10:30 - 11:00 Welcome & Overview

11:00 - 12:00 Learning from Users through Empathy Interviews (http://goo.gl/diiJZd)
Goal: To better understand the user experience, and the factors that inhibit or support mathematical success.

12:00 - 1:00 Lunch
- When you return, please sit in a group of 4 with people who all interviewed someone different.

1:00 - 1:55 Protocol: Constructing Fishbone Diagrams (https://goo.gl/5wf9x2)
Problem Statement: Some students struggle in math and feel they can’t succeed.

1:55 - 2:10 Break

2:10 - 2:45 Protocol: Interrelationship Digraph (https://goo.gl/hdY1pn)

2:45 - 3:15 Protocol: High Leverage Change Ideas (https://goo.gl/oNNr3X)

3:15 - 3:55 Closing, Feedback & Prep for Exhibition

4:00 - 5:00 Exhibition at HTe
- With your group, decide who will present for the first shift, and who will present for the second shift. When you are not presenting, you are attending exhibition as an audience member!