

Data Teams

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Southern Union Fall
Education Advisory

September 16-18,
2013



Handouts, links, and
other material from
this presentation can
be accessed at
<http://artofeducating.com>.





- What are the structures and processes of an effective data team?
- What are some ideas to consider regarding structure and implementation at my school?
- What challenges might need to be overcome?



**#8 – Get together,
share data, and
dialogue.**

A large flock of sheep, likely Merino, is shown in a field. The sheep are densely packed, filling most of the frame. They have thick, curly wool that is a mix of grey and brown. The sheep are facing various directions, some looking towards the camera. The background is a bright, open field under a clear sky, suggesting a sunny day. The overall scene conveys a sense of a large, organized group of animals.

**There are many obstacles.
Why team at all?**



Myth of the Superteacher

This is a
problem in our
profession.

Yesterday and Today: What's the big difference?



Research on improving schools and organizations “has concluded that focusing on individual [teacher] development does not develop the interdependence, collaboration, and collective effort essential to improving results.”

- DuFour and Marzano (2011),
Leaders of Learning

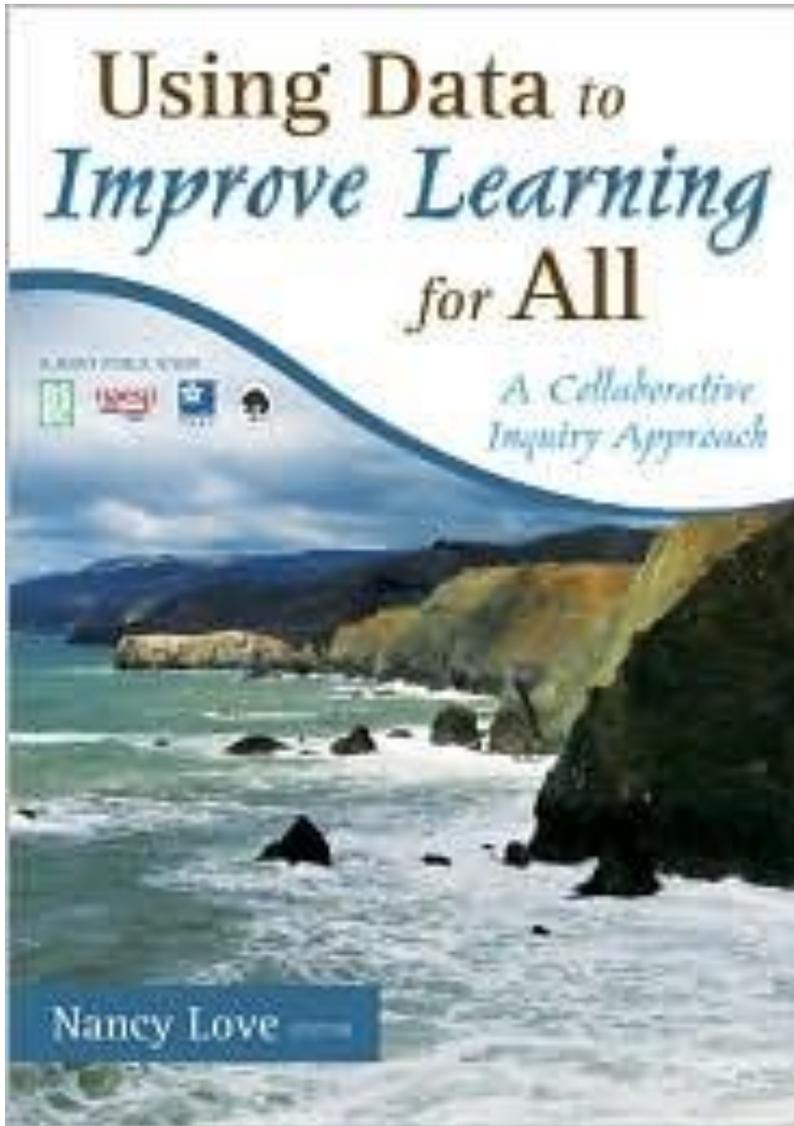


What the heck are PLCs?





Teacher Learning Teams
Mid-Carolina High School
Prosperity SC, 2009-10 school year



Love, N. (Ed.) (2009). *Using data to improve learning for all: A collaborative inquiry approach*. Thousand Oaks, CA: Corwin Press.

The Using Data Process

Collaborative Inquiry

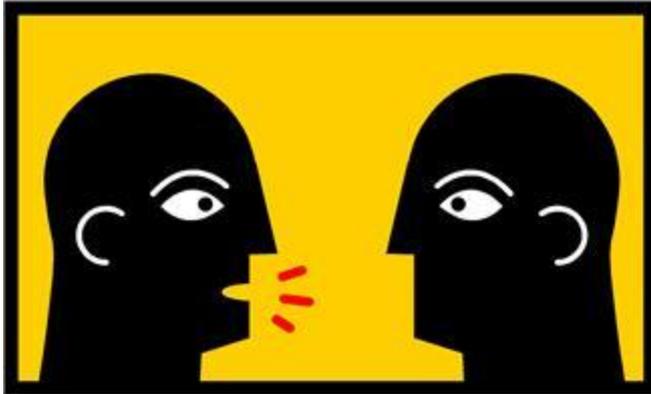
- Build the foundation
- Identify a student-learning problem and goal
- Verify causes
- Generate solutions
- Implement and monitor



Our goals

- Distribute leadership and ownership.
 - Build a more collegial culture.
- Use data for school improvement.
 - Address critical issues at the school level.



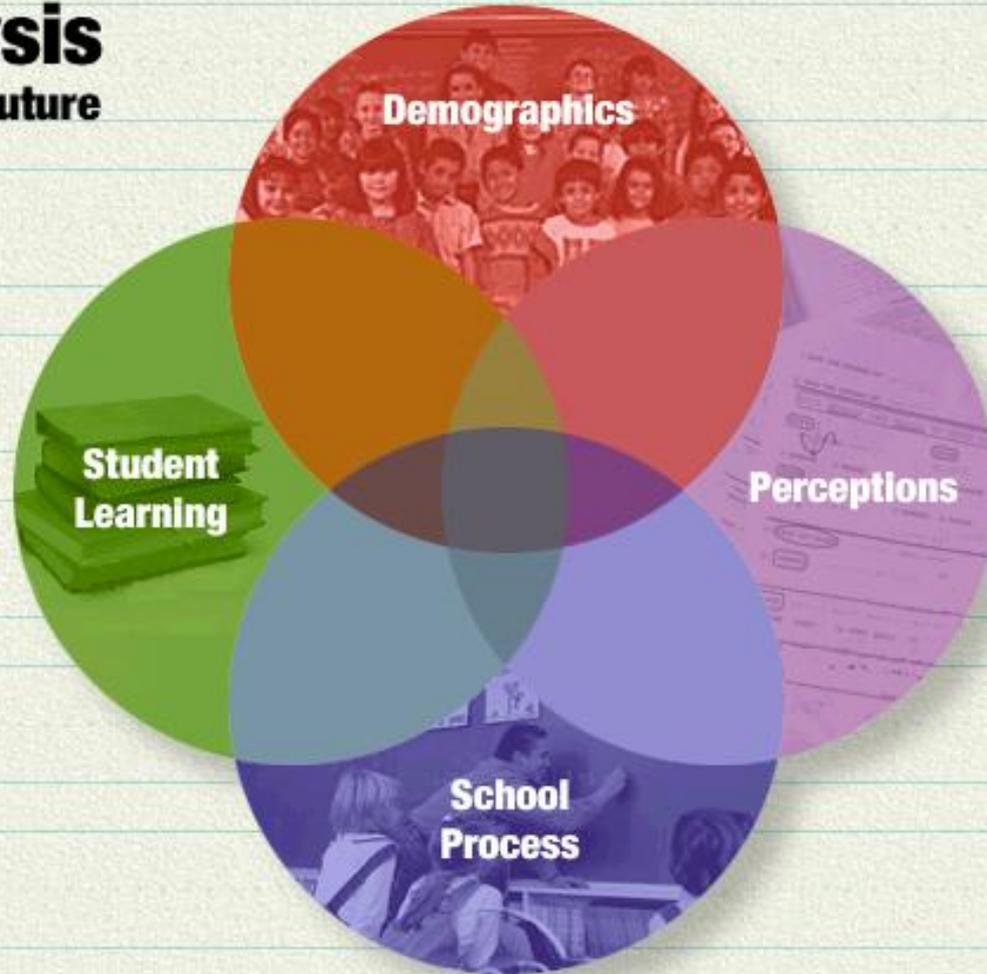


Discussion

What are the goals for
your data team?

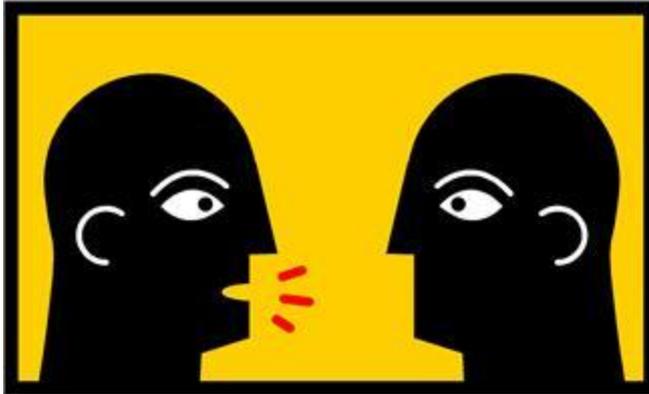
Data Analysis

Education for the Future



Source: Victoria Bernhardt, *Data Analysis for Continuous School Improvement*

formative assessment



Discussion

What data would be most appropriate for your team to consider?

1 - Set Teams Up Thoughtfully

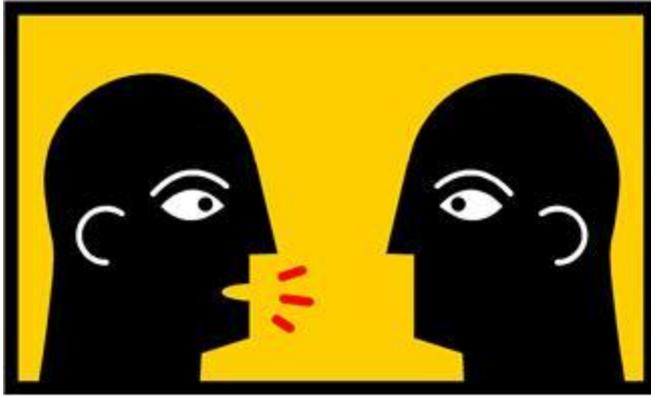
- LC and I pulled 10 pieces of aggregate data from the 2008-09 school year.
- During one of first teacher workdays, we had faculty look at each piece
 - ➔ What's good?
 - ➔ What needs work?
 - ➔ Further questions?
- As a faculty we agreed on the teams, teachers signed up, and teams designated leaders.

What's important to remember when setting up data teams?



2 - Provide background development

- Norms of Collaborative Work
- Process of collaborative inquiry
- Cultural competence/proficiency
- Victoria Bernhardt – 4 types of data



Discussion

What kind of background development do your teachers need?

At this point...

Structure

- 1 coach
- Meeting dates pre-set (1/month)
- Whole group vs. small group
- Guidesheets
- Publication on wiki:
<http://mchwiki.pbworks.com/Teacher-Learning-Teams>

Goal

- Create a plan to address/improve your TLT's school data point.
- Work collaboratively.
- Use data.

3 - Slow teachers down

- Questions
 - What's your group's vision?
 - What else do you need to know?
- Research (read around)

4 - Provide support and some structure

- Guidance
- Resources
- Time

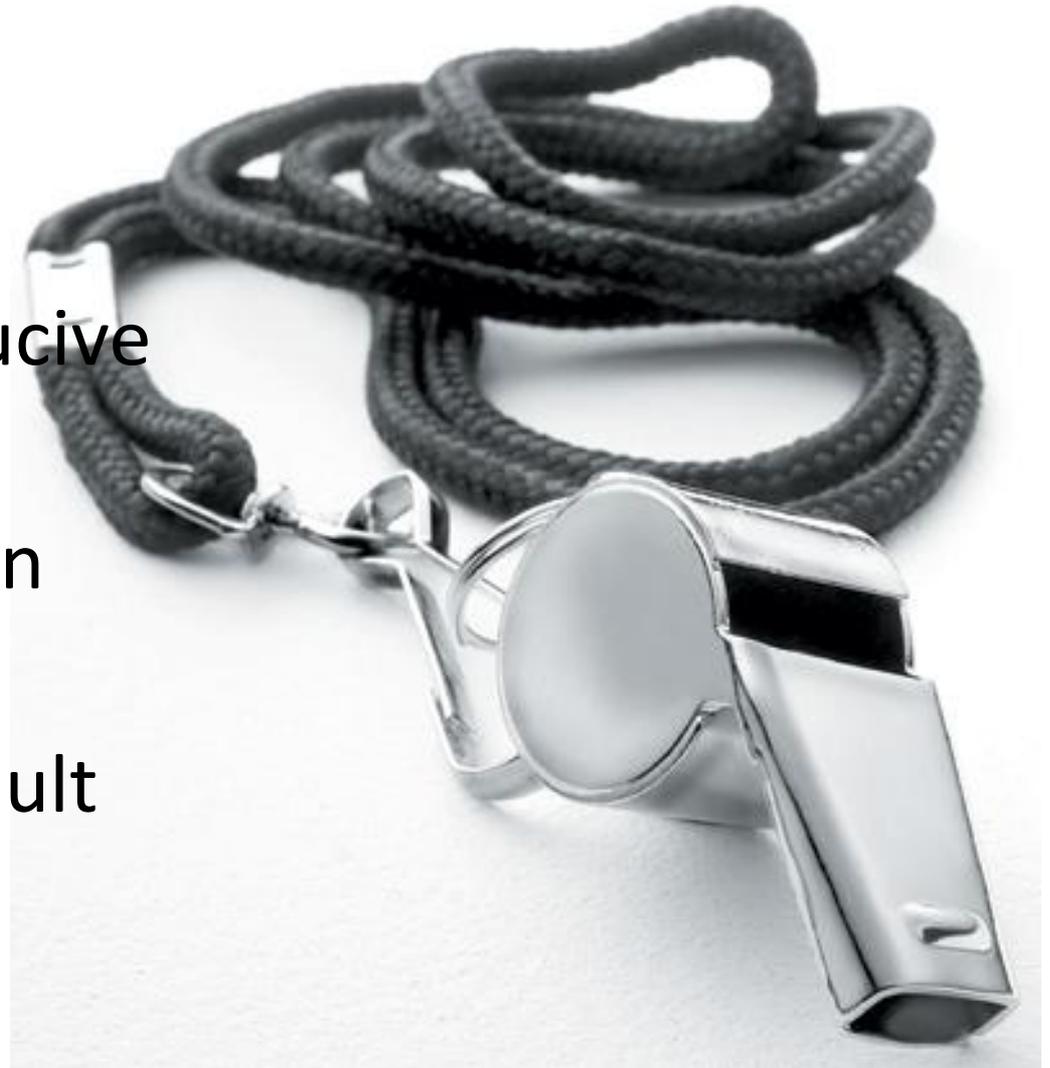


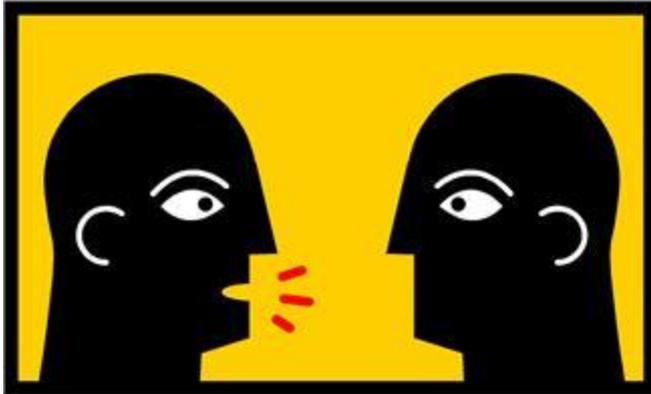


To coach or not to coach?

Coaches

- Clear role
- Knowledge
- Personality conducive to collaboration
- Weight/reputation
- Skill in conflict resolution and adult learning theory



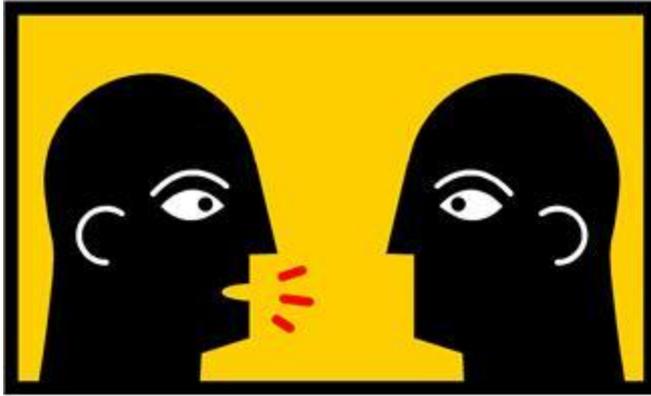


Discussion

What support will/does
your data team need to function?

5 - Publish



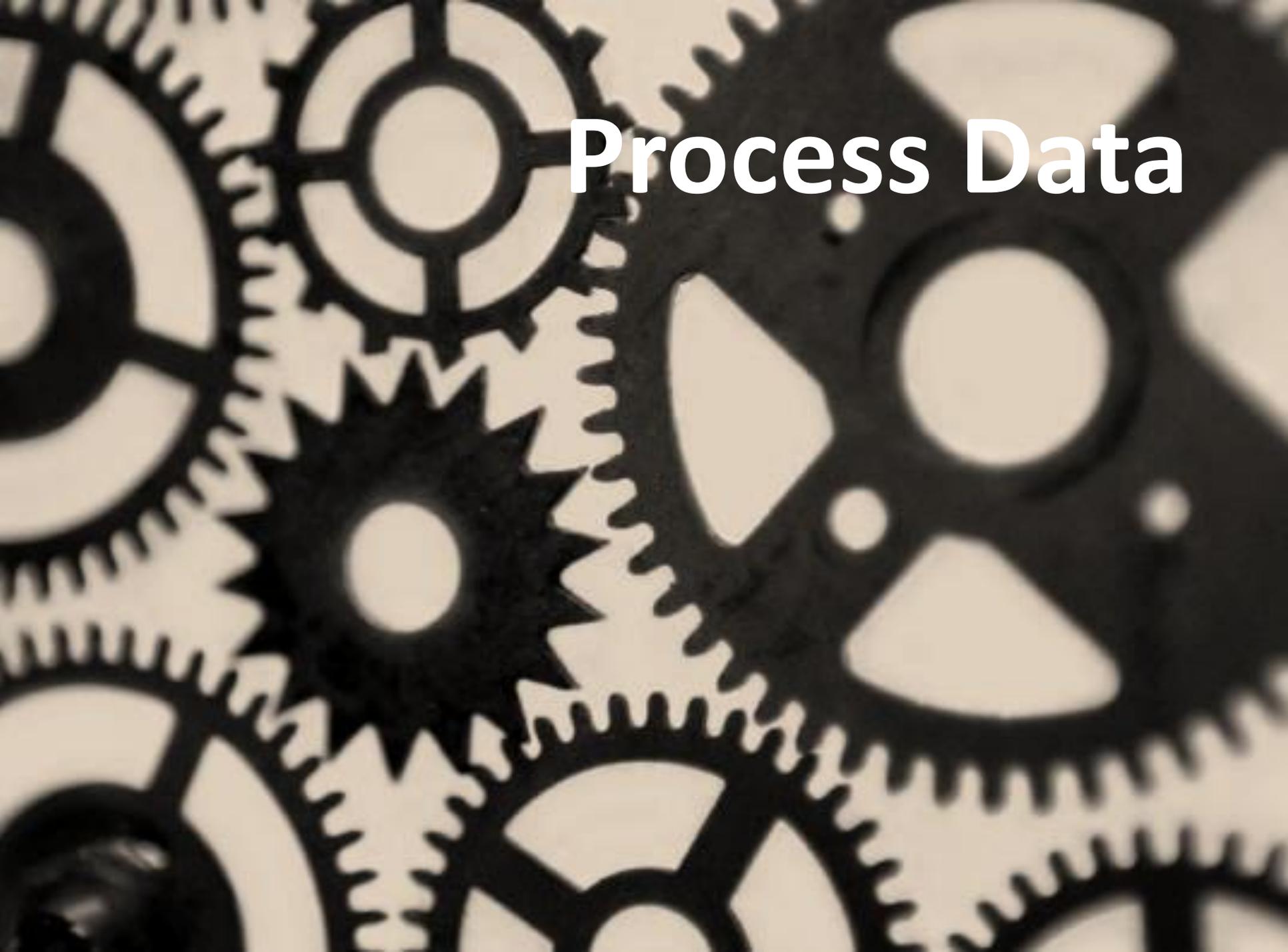


Discussion

How would you have data teams share their strategies and/or work with the wider school community ?

MCHS priorities

- 4.8 Decrease freshman retention rate (increase personal contact, identify early, encourage involvement)
- 4.7 Make contact with African American males and change the label.
- 4.6 Have administration continue positive support.
- 4.4 Create school supply center for at-risk students (see brochure).
- 4.4 Create MCHS rubric for recommending/admitting students into honors/AP classes.
- 4.3 Hold Club Fair at Registration.
- 4.2 Create mentoring program.

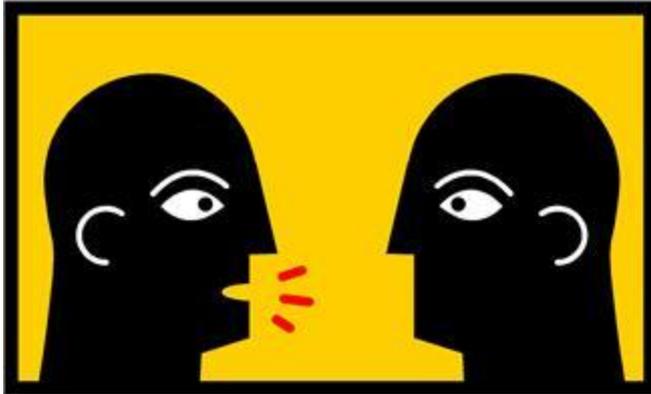


Process Data

Challenges

- Convincing teachers to commit to TLTs instead of committees
- Developing leadership in the TLT





Discussion

- (1) What challenges will your data team face (real, cultural, or otherwise)?
- (2) What unexpected or side benefits might evolve from your implementation of data teams?

I am a teacher,
administrator, consultant,
and national presenter. If
you have any questions or
would like more
information, do not hesitate
to contact me.



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