Piecing the Puzzle Together: Aligning Scorecards to the Strategic Plan

How to Create Organizational Excellence by Implementing Continuous Improvement Principles



Bradley Roberson, Superintendent of the Oxford School District

Oxford School District Demographics

- 7 schools (PreK 12)
- 4700 students
- 600 employees
- 40% Economically Disadvantaged
- 45% Minority
- College Town (University of Mississippi)



Goals and Essential Questions

- Align the system from strategic plan to students
- Ensure improvement is continuous rather than sporadic or an initiative
- Promote and champion organizational change and improvement



Why are you getting the results you are getting?







OSD Strategic Plan

Vision: A bold, innovative, and continually improving district; understanding today to prepare students for tomorrow.

Mission: Empowering all students to become confident and creative builders of the future.

Beliefs: We believe in excellence, equity, service, support, and relationships.

Learning

- Create a guaranteed and viable curriculum for all OSD students that aligns with the Oxford School District Learning Principles.
- Create a personalized learning pathway for all Oxford School District students that supports the 95 in 5 plan.
- Develop principles of learning that govern the teacher and assessing practices of the Oxford School District.

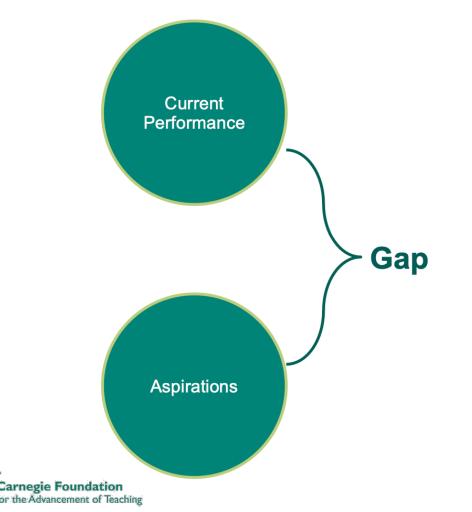
Why begin the journey of continuous improvement?





Every system is perfectly designed to achieve exactly the results it gets.

Paul Batalden



Why are we getting the outcomes we are currently getting?

How do we move from the current system to the one we would like to see?

#1...In More Ways Than One



Oxford High students enter school.

RECENT POSTS

Ole Miss coach Matt Luke previews fall camp, talks personnel

Four-star athlete Diwun Black flips from Ole Miss to Florida

Local Veterans host healthcare fair

Local Vietnam Veteran named

Oxford schools No. 1 ranking worth celebrating



By David Magee Email the author

Published 3:31 pm Thursday, October 27, 2016

Oxford's achievement gap is the widest in the state

Published 11:20 am Friday, November 11, 2016

By Alyssa Schnugg





Even though we received the most points on the accountability model, we realize that we still have many students who are struggling and we are working to bring all students to proficiency so that they can achieve their full potential.

Brian Harvey - former Superintendent of Oxford School District



Where is your organization today?

п	IG	П

	<u>Lucky</u>	<u>Leading</u>
	Good results, with no understanding of the reasons; replication of success not probable	Good results, with clear understanding of reasons, replication quite probable
	Losing	Learning
	Loomig	<u>Learning</u>

LOW

HIGH

The Continuous Improvement Journey Begins





ILEAD MISSION

iLEAD

The Improvement Leadership Education and Development (iLEAD) network is comprised of 13 university-district partnerships committed to the use of improvement science to develop leaders, address local problems of practice, and promote equitable educational opportunities and outcomes for all students.

- Avondale School District and Arizona State University
- Chesterfield County Public Schools and the University of Virginia
- Chicago Public Schools and the University of Illinois, Chicago
- Denver Public Schools and the University of Denver
- Evansville Vanderburgh School Corporation and the Indiana University, Bloomington
- Fairfax County Public Schools and George Mason University
- Florence 1 Schools and the University of South Carolina
- High Tech High's Graduate School of Education and the High Tech High Network
- New York Districts and Fordham University
- Oxford School District and the University of Mississippi
- Portland Public Schools and Portland State University
- Prince George's County Public Schools and the University of Maryland
- UPrep High School and Pittsburgh Public Schools and the University of Pittsburgh

"DREAM JOB": Roberson named next Superintendent of Oxford School District

Published 10:49 am Thursday, March 11, 2021

By Jake Thompson

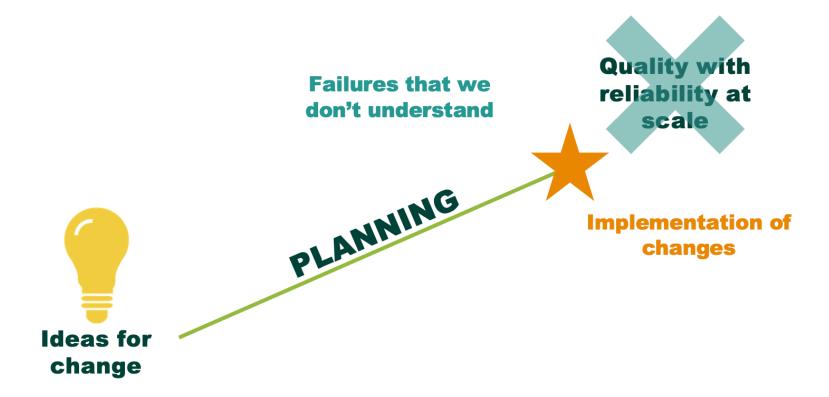


Bradley Roberson speaks following the Oxford School Distrct's Board of Trustees naming him the next Superintendent of Schools. Roberson will be replacing Brian Harvey, who is retiring at the end of June. (Jake Thompson/Oxford Eagle)

Improvement System vs Improvement Project

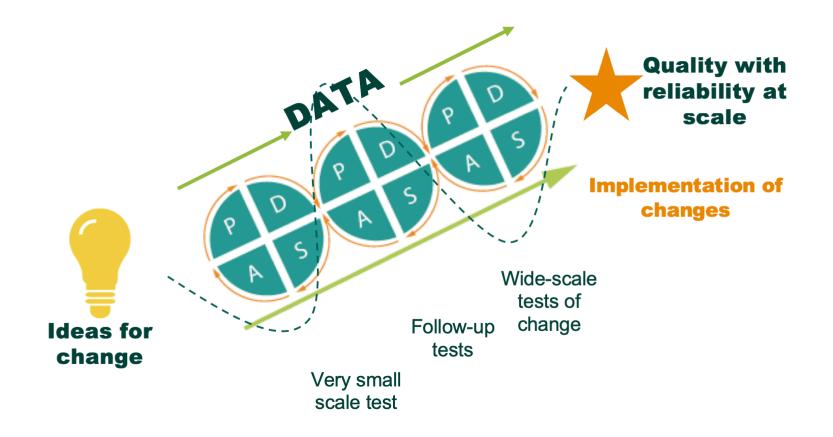
How is an improvement system different from an improvement project?







Traditional Approach to Improvement





Low Impact, Low Scale

High

Low

Scale

Control,

System Leaders Leading Change Initiatives with low involvement **Superintendent, Board, Central Office Leaders facilitating the System Goals Isolated Activity** Strong individuals (leaders or staff) working to advance changes within a fragmented system with little direction or vision. Individual Strong Performers

Top Down Heavy Control

An Aligned & Improving System **Aligned Division Leaders Aligned School Leaders Aligned Teacher Leadership Aligned Student Learning Involved Parents & Community Isolated Improvement Projects** Leadership Teams (leaders, teachers, staff, parents) working on individual

improvement projects.

High Impact High Scale

Hig Inv

High Involvement, Low Scale An organization with 500 people makes 4 million decisions a day. Success is the sum of all decisions.

Edwards Deming

BIG AIMS

- All students successfully transition to college and/or the workforce prepared for their future (LEARNING)
- All students and families feel they belong in our school community (SERVICE AND CULTURE)
- All students and adults are engaged, learning, and improving (CULTURE AND LEARNING)



GOALS

- Increase college, career, and life readiness
- Improve culture of learning and engagement for all students
- Improve the development and engagement of all staff
- Build and sustain safe, effective, and efficient operations
- Engage our parents and community in our progress

Themes of High Performing Leaders...



What We Measure, We **Value**

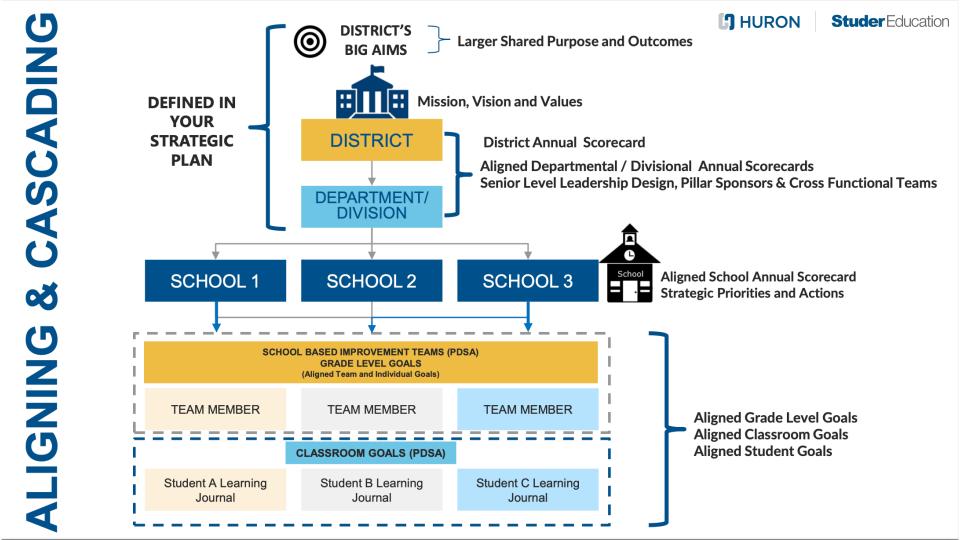


What We Recognize, **We Get More** of



The feeling of being in a great culture isn't smoothness - it's the feeling of solving hard problems with people you admire. That is a special feeling, and it's the reason people inside great cultures love it so much.

Oxford School District Scorecard



Challenges of the Work

Barriers to Continuous Improvement

We are increasingly realizing how critical measurement is for the improvement we seek, yet how counterproductive it can sometimes be to mix measurement for accountability with measurement for improvement.

Leif I. Solberg, MD

Lief Solberg, Gordon Mosser and Sharon McDonald Journal on Quality Improvement vol. 23, no. 3, (March 1997), 135-147.

ASPECT	IMPROVEMENT	ACCOUNTABILITY	RESEARCH
Why?	Develop and evaluate changes in practice	Identify exemplary or problematic performers (teachers, schools, districts)	Develop and test theories about the relationships between conceptual variables
What?	Outcomes and processes that are the object of change	End of the line outcomes	Latent variables
How often?	Frequently as practice occurs	Usually collected once a year (after the fact)	Typically once or twice per study (after the fact)
Testing your theory	Sequential tests	No theory to test	One large test
<u>Sample</u> <u>size</u>	"Just enough" data, small sequential samples	Obtain 100% of available, relevant data	"Just in case" data
Social Conditions of Use?	Data shared in a low-stakes, safe environment conducive to change.	Publically available. Formal collection process to assure appearances of neutrality and objectivity.	Meets scientific standards that are held in the field.

Why? Develop and evaluate Identify exemplary or Develop and test theories problematic performers about the relationships changes in practice (teachers, schools, between conceptual districts) variables Latent variables End of the line outcomes Does not illuminate Usually collected once a Typically once or twice per How year (after the fact) study (after the fact) WHY the outcomes occur or what should No theory to test One large test be done to change them Sam Obtain 100% of available, "Just in case" data sequential samples relevant data size Social Data shared in a low-stakes, Publically available. Formal Meets scientific standards **Conditions** safe environment conducive collection process to that are held in the field. assure appearances of of Use? to change. neutrality and objectivity.

IMPROVEMENT

Lief Solberg, Gordon Mosser and Sharon McDonald Journal on Quality *Improvement* vol. 23, no. 3, (March 1997), 135-147.

ASPECT

ACCOUNTABILITY

RESEARCH

ASPECT IMPROVEMENT ACCOUNTABILITY RESEARCH Why? Develop and evaluate Identify exemplary or Develop and test theories changes in practice problematic performers about the relationships (teachers schools between conceptual variables What? Latent variables Outcomes and that are the object IMPRACTICAL to Frequently as pra Typically once or twice per How often? study (after the fact) administer; not designed to inform One large test changes in practice "Just enough" of "lust in case" data Sample sequential samples relevant data size Social Meets scientific standards Data shared in a low-stakes, Publically available. Formal collection process to **Conditions** safe environment conducive that are held in the field. of Use? assure appearances of to change. neutrality and objectivity.

Lief Solberg, Gordon Mosser and Sharon McDonald Journal on Quality Improvement vol. 23, no. 3, (March 1997), 135-147. "Possibly wrong, definitely incomplete"

"Improvement is a team sport."

Keep young people –
particularly those furthest
from opportunity – at the
center of our improvement
work

"F.A.I.L = First Attempt in Learning"

"We're on a learning journey together."



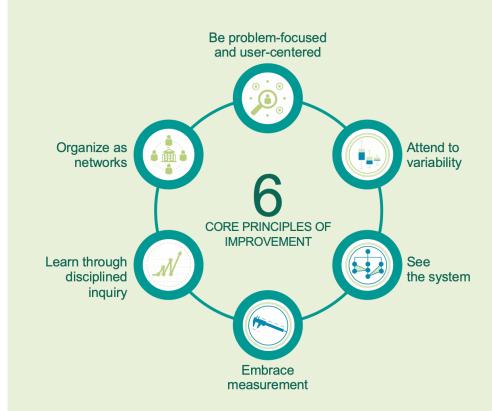
Improvement vs Accountability

MEASURE	GOAL	ACTION (CHANGE AGENT)	HOW WILL YOU MEASURE PROGRESS	STATUS (RED, YELLOW, GREEN AT EACH 45 DAY CYCLE)
MKAS	OECC will increase the percentage of student performing at our above grade level in reading to 82%.	assistants will use STAR Instructional	Early STAR Literacy Assessment	

Turn and Talk

- What types of measurements have you predominantly used in your practice?
- What ways have you used (if at all) these measures for improvement?
- What challenges (if any) did you experience?

Which of the six principles resonates with you, challenges you or your organization, or intrigues you the most? Why?









for the Advancement of Teaching

Explorers Workshop

UM-OSD Scholar in Residence



- Meets with principals and assistant principals every two weeks
- Tracks continuous improvement problems of practice with school and district leaders
- Coaches leaders on improvement science process and principles
- Informs superintendent of progress

An Engine for Learning: The PDSA Cycle

ACT

Next steps: Adapt, adopt, abandon

PLAN

- What's your change?
- What's your prediction?
- Plan to conduct test.

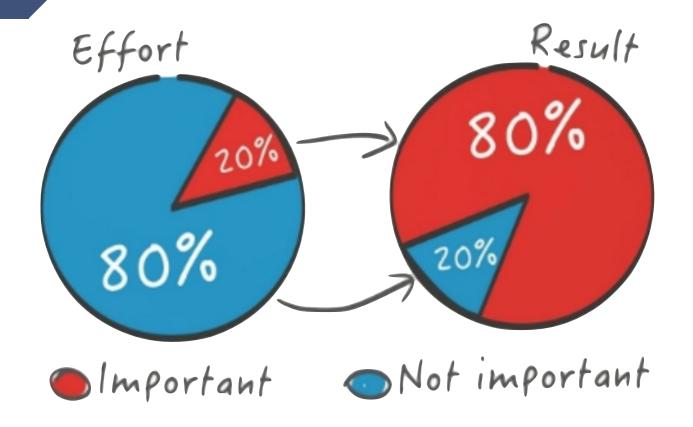
STUDY

- Compare results
 to prediction
- What did you learn?

DO

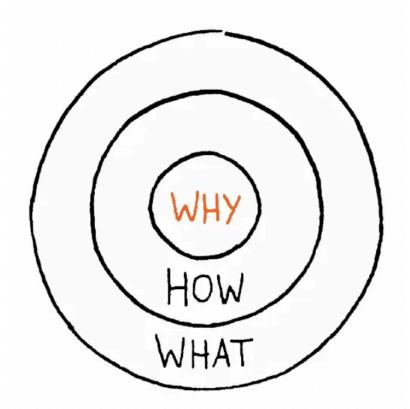
- **Execute test**
- Collect data, document observations,





CHALLENGE #3: Shifting Priorities: What Really Matters43

Keep young people particularly those farthest
from opportunity - at the
center of your improvement
work



Superintendent's Weekly Vital 20%

Superintendent Priorities for August 29 - September 2 (vital 20% that leads to district success)

- 1. Continue leadership rounding meeting with cabinet members
- 2. Final review of school level scorecards before adding to district website and story to families
- 3. Visit elementary PLC's at all elementary schools
- 4. Finalize quarter 1 communication plan with Communications Department
- 5. Discuss instructional plan with C&I team after state assessment proficiency evaluation

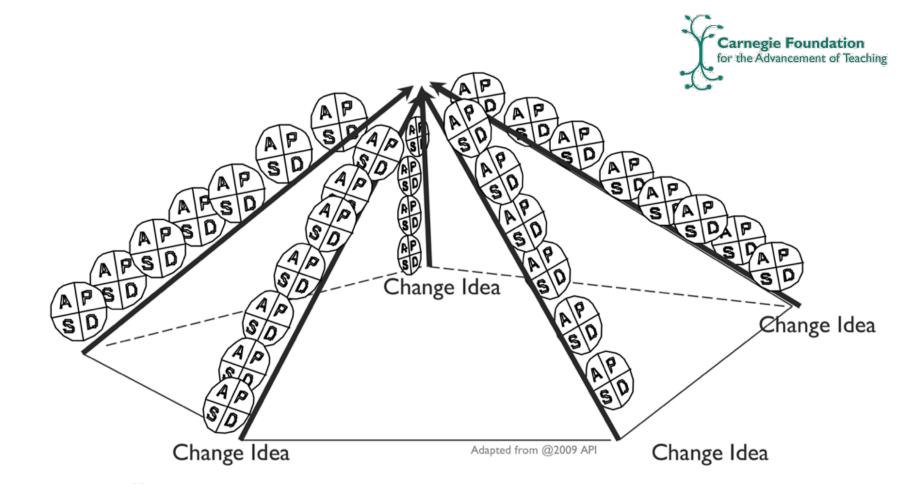
Prioritizing What Matters - Scorecard Goals

- Publish district and school leader calendars
- Train staff, students, and parents
- Avoid allowing others to schedule your day
- Have leaders establish and publish their vital 20% for the week
- Superintendent SUPPORT!

"I am not available because...I have a rounding meeting with____."

"I am just doing what we agreed upon."





"The Comfort Zone"





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