

# A Transformative Partnership with School District U-46

April 12, 2021

## LEARNING® SCIENCES INTERNATIONAL

## **Introductions**



Penny Sell

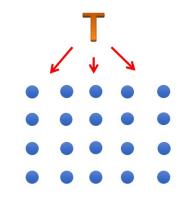
Executive Director,
Leadership Development &
Schools for Equity and Rigor



Deana Senn
Senior Director,
Academic Teaming

## **A New Vision of Instruction**

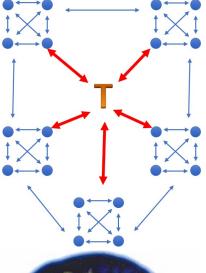


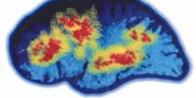


Master Teacher



Students' brains





**Explaining & Coaching** 

Teacher as Master Coach

Master Students



A school of 20 teachers makes over 30,000

instructional actions each day impacting

students. What are they aligned to?

**Student Actions** 

Teacher Actions

The average teacher makes 1,500 instructional actions per day. This is your **action cloud**.

SLT Actions

Principal Actions

The average professional makes 150-300 non-trivial decisions per day.

Principal Supervisor Actions

# The Great Power of Alignment



A school of 20 teachers makes over 30 /500 instructional actions each day impacting

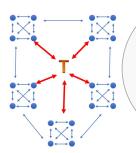
Teacher ctions

Student Action

The average teather makes 1,500 in tructional action sper day. This is your action cloud.

Vision for Core Instruction

students. What are they aligned to?

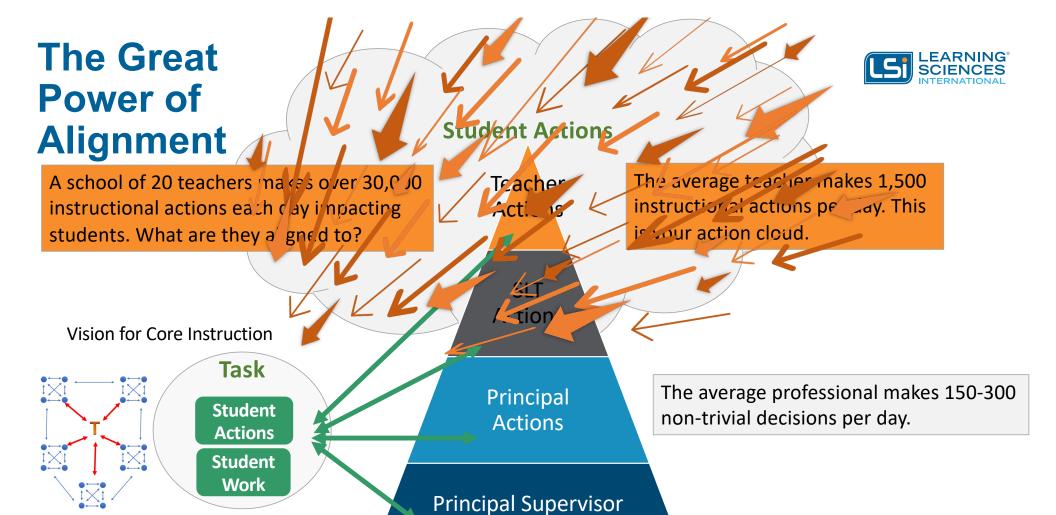


Task
Student
Actions

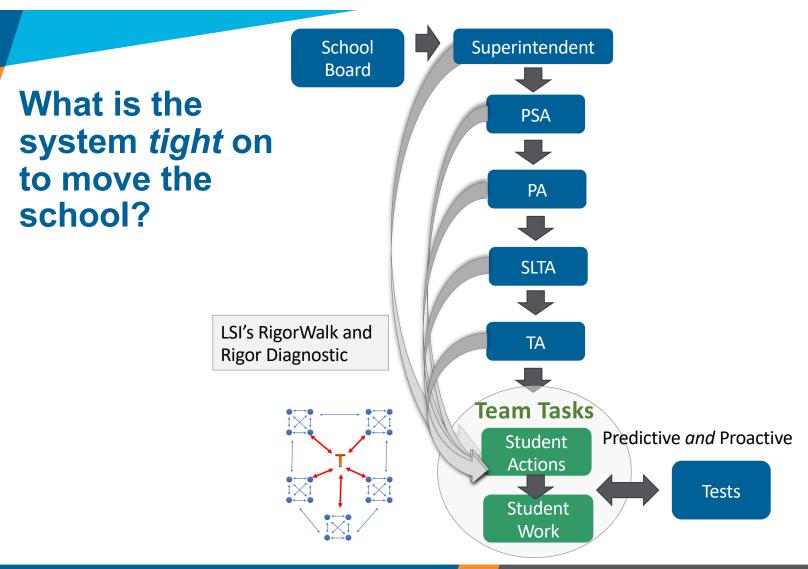
Student Work Principal Actions

Actions

Principal Supervisor Actions The average professional makes 150-300 non-trivial decisions per day.



**Actions** 





# **U-46 Elgin School Board Vision**

- U-46 will be an "employer of choice" with leadership development pathways for aspiring leaders in the organization
- Dynamic core instruction with standards-aligned curriculum, instruction, and assessment
- Addressing both academic and social-emotional needs
- Job-embedded professional development through instructional coaches in our schools
- 1:1 technology access for all students to enhance Curriculum and Instruction in support of 21st century learning skills

## **Learning Cohorts for Principal Supervisors**



Co-Led: Deputy Superintendent for Instruction & Assistant Superintendent of Schools



PD: Metric and Technology



Instructional Calibration Rounds



Leadership Coaching & Data Analysis

## **Professional Learning**

Calibrating on what student evidence, teacher actions, and verification of real time learning looks like

### **Classroom Data**

Recognize rigorous instruction and evidence of student learning, certify on root cause identification and analysis

## **Data Analysis**

Determine what is/is not working in schools, apply learnings to other school sites, identify and remove impediments to implementation

# **Instructional Leadership Institute for all School Leadership Teams**





Cohort for each Director of Schools



Aligned to district instructional vision and common language



Leadership Team of 4-6 from each school (admin, coaches and teacher leaders)



Individualized school plans based on data



Build capacity to lead and support improvements in core instruction



Foster a Community of Practice among cohort schools and individual roles







Year 1 Year 2 Year 3 Year 4 Year 5

### Instructional Leadership Institute

LSI conducts 4 PD days for all school teams and district leadership LSI conducts 4 PD days for all school teams and district leadership Principal
supervisors coconduct 4 PD
days for all
school teams

Principal
supervisors cocreate training for
4 PD days for all
school teams

Principal supervisors lead all Instructional Leadership training

#### School Leadership Coaching

LSI Leadership Coaches conduct all coaching sessions Principal supervisors assist with root cause analysis in coaching sessions

Principal supervisors colead coaching sessions

Principal
supervisors
conduct
additional
coaching sessions

Principal supervisors conduct additional coaching sessions



# Teacher Professional Development

# **Professional Development**

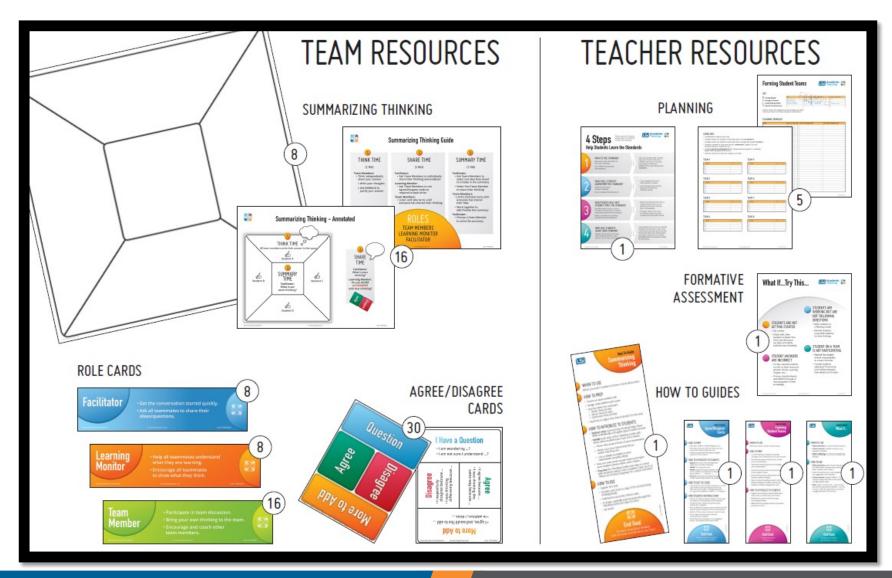
- Academic Teaming
- Student Evidence Tracker

# Job Embedded Coaching

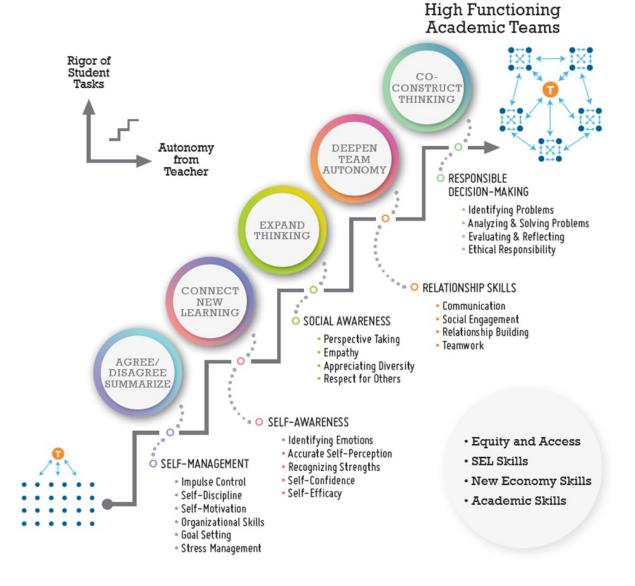
- Coaching
- Planning

## Resources

- Academic Teaming Toolkits
- Student Evidence Tracker



# Embedding SEL skills into teaching and learning





Year 1 Year 2 Year 3 Year 4 Year 5

Teacher PD and Coaching Support (3 year training cycle)

LSI conducts all PD and coaching support

Teacher leaders
and instructional
coaches shadow
training and
coaching

Teacher leaders and instructional coaches begin year 1 training support

38 Elementary Schools

38 Elementary Schools

38 Elementary Schools

New teachers at elementary schools

New teachers at elementary schools

Consortia Model for cohorts from middle and high schools Consortia Model for cohorts from middle and high schools

New teachers at elementary schools

Consortia Model for cohorts from middle and high schools

All remaining middle and high school teachers

All remaining middle and high school teachers

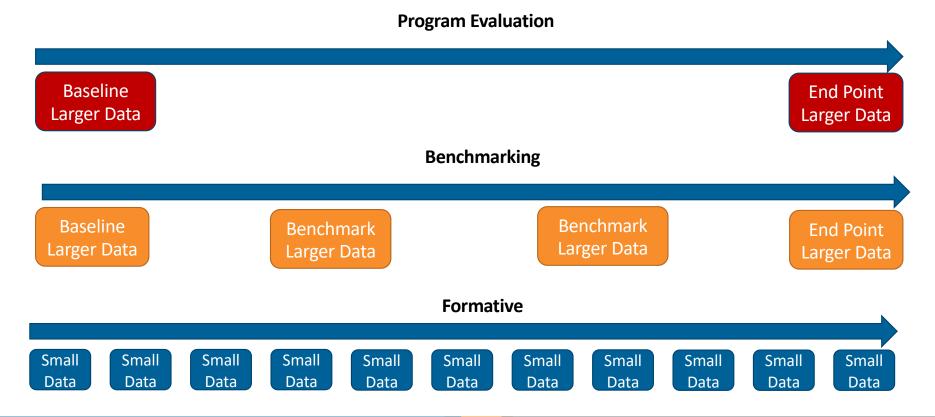
All remaining middle and high school teachers



Year 1 Year 2 Year 3 Year 4 Year 5 Schools for Rigor and Equity Teacher PD and high-level leadership coaching and implementation support 4 Elementary 4 Elementary 4 Elementary 4 Elementary 4 Elementary **Schools Schools Schools** Schools **Schools** 2 Middle Schools 2 Middle Schools 2 Middle Schools 2 Middle Schools **Optional High Optional High** Optional High School School School

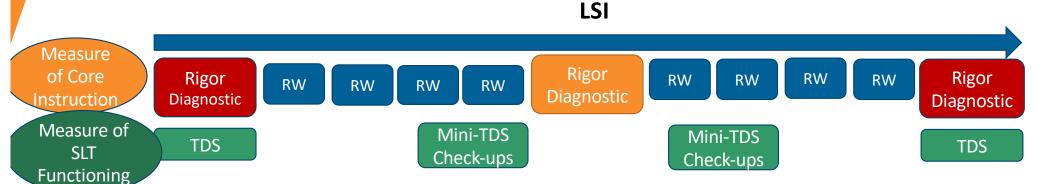


## **Measurement Theory**





# **Measurement Theory and Alignment**



Effective Team Conditions Framework – J. Richard Hackman, Harvard University Leading Indicators and Assessment for Effective Teams

# **Progress Monitoring of Implementation**

Trends by Walk Pillar

**Root Cause Analysis** 

**Action Board Process** 

**Data Disaggregation** 





## **Walkthrough History**

Walkthrough Count: 29 Visits: 155 Classrooms

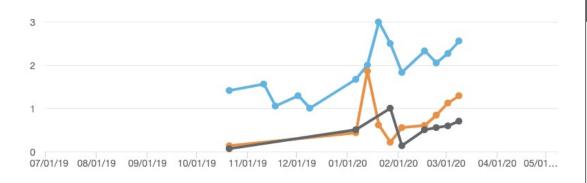
Walk Conductors: Philip Cottone, Tracy Bollinger, Wendy Harrison

Average Classrooms Per Walkthrough: 5.3

Highest Rated Question: How much does the lesson learning target address the standards? (Trend Line Result 2.6)

Lowest Rated Question: Students in groups are self-monitoring their progress to the lesson learning target. (Trend Line Result 0.6)

#### RigorWalk Walkthrough History



#### RigorWalk Area Summary

Standards-Based Student Evidence

Trend Result: 2.5 Trend Start: 1.1 Growth: 47%

Organizing Students to Achieve the

Standard

Trend Result: 1 Trend Start: 0.2 Growth: 27%



## **Growth History by Question**

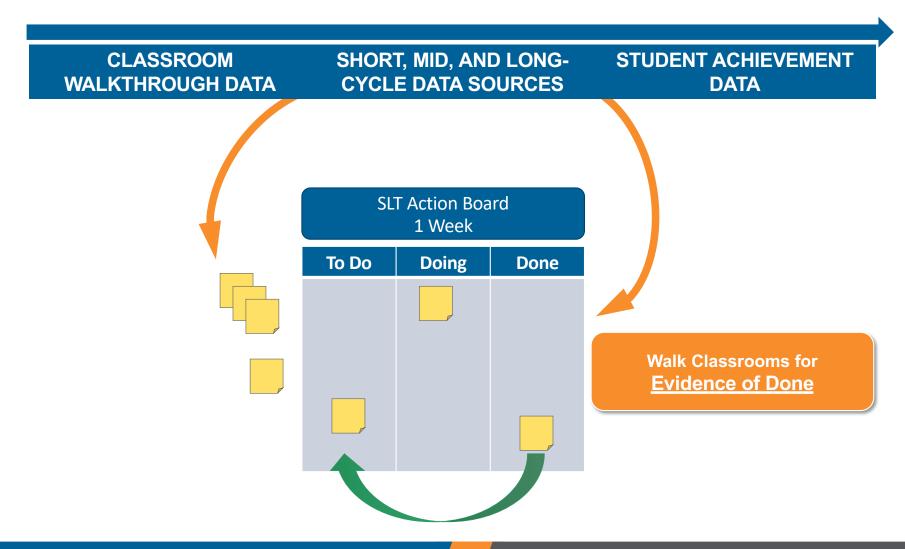
## Growth History for RigorWalk Questions

Click on a row in the table to highlight its growth history. Click on the row again to remove the highlight and select another.

Standards-Based Student Evidence

#	Questions	Trend Start	Trend Result	Growth
1	How much does the lesson learning target address the standards?	1.0	2.6	53%
4	Is the student task aligned to the intent of the learning target and standard?	1.2	2.4	40%







Year 1 Year 2 Year 3 Year 4 Year 5

## **Rigor Diagnostics**

LSI conducts for all 57 schools

LSI conducts for all 57 schools; principal supervisors begin calibration scoring

Principal
supervisors
assume
responsibility for
1/3 of schools

Principal supervisors assume responsibility for 2/3 of schools

U-46 conducts all Rigor Diagnostics

#### **RigorWalk Metrics**

LSI Conducts
training and
calibration rounds
for district and
school leaders

Principals with high scoring accuracy co-train and assist with calibration rounds

U-46 takes over training and calibration with new principals, LSI provides coaching support

U-46 conducts all training and calibration rounds

U-46 conducts all training and calibration rounds

# **Summary of Proposal**



Leadership Development

Teacher Empowerment Focus on Rigorous Core Instruction

Metrics-based Coaching

Tiered support at every leadership level to support high-quality teaching and build leadership capacity

Through training and coaching, teachers are empowered to transform core practices and recapture the joy of teaching

Core Instruction is transformed to ignite student agency, equity and passion for learning Through leadership coaching sessions, participants will engage in root cause analysis using data to adjust the implementation actions for each cycle

