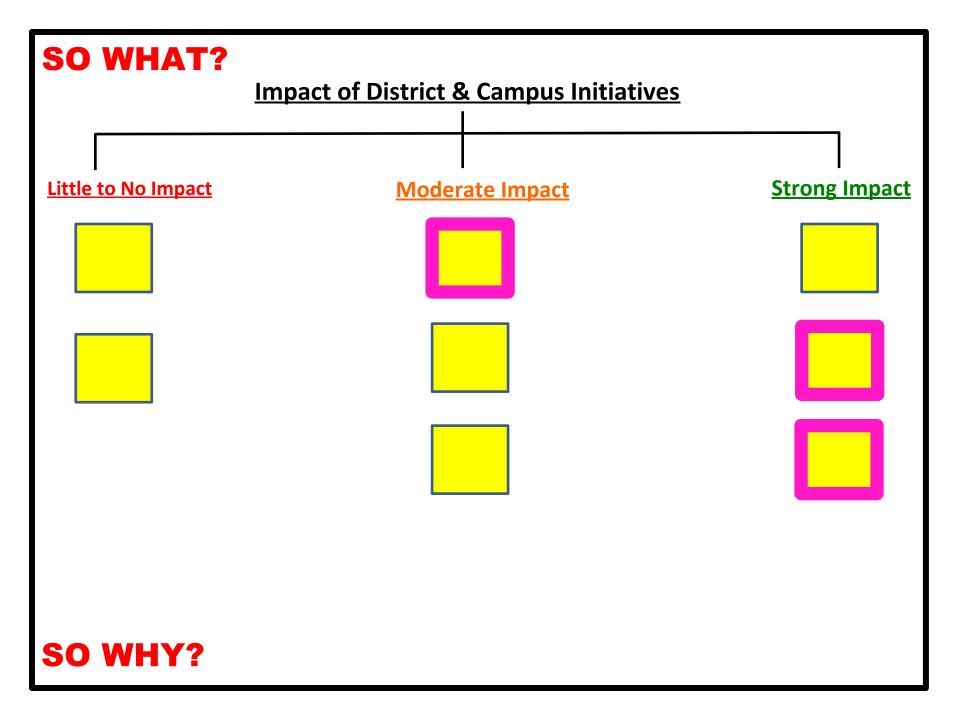
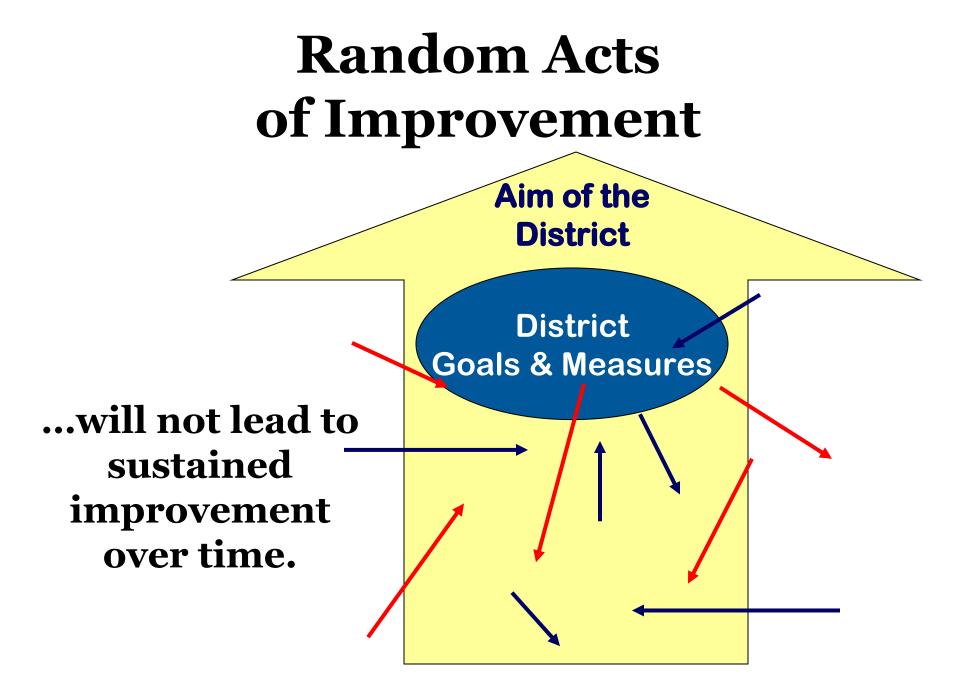
# DRIVING EXCELLENCE THROUGH TEACHING & LEARNING



2018-2019 Instructional Focus

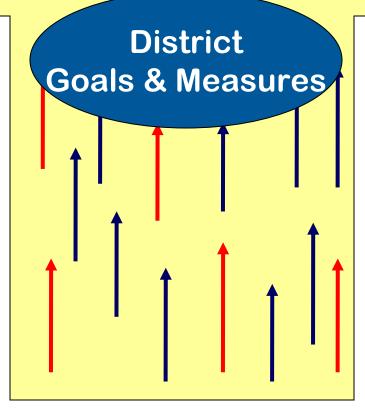




# Aligned Acts of Improvement

Aim of the District

Quality improvement is eliminating random variation around an optimal targeted value.



# Aledo Instructional Focus

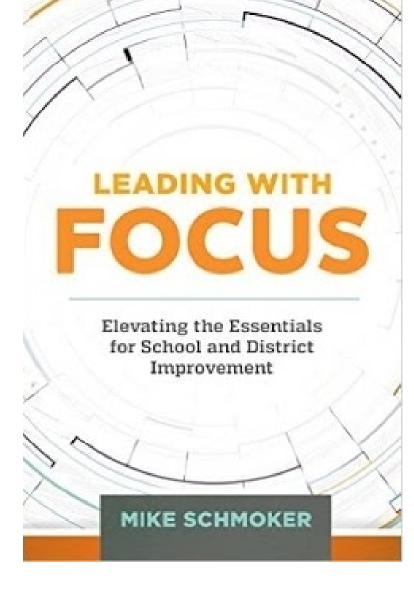


**Problem of Practice:** *After an analysis of district data,* students are not demonstrating yearly progress at expected levels or proficiency in writing at expected levels.

### Theory of Action:

- Teachers will receive professional learning on the components of critical thinking / academic rigor including : thoughtful work, high level questioning, academic discussion
- Teachers will receive professional learning and resources to support their understanding of how to apply critical writing in multiple contexts and students will utilize Thinking Maps to demonstrate critical thinking and to transfer information to a clear, concise piece of writing
- Students will demonstrate critical thinking daily through academic discussions and critical writing across the curriculum

**Guiding Questions:** What does critical thinking look like, sound like? What does critical writing look like? How are students demonstrating critical thinking through writing and academic discussion? What professional learning will be provided to ensure that all staff members understand the components of academic rigor and are equipped with the tools to implement critical writing across the curriculum?



"Exceptional leadership requires us to choose the right things to focus on and then devote our ongoing efforts to them with 'simplicity and diligence' (p. 25)."

### 2018-2019



Standards Driven Curriculum

Teaching to the Depth of the Standards

**HOW WE TEACH** 

Focus on 8 Cognitive Skills Thinking Maps

> Fundamental Five

### AUTHENTIC LITERACY

**Balanced Literacy K-2** 

Write From the Beginning & Beyond

Problem of Practice: Students are not demonstrating yearly progress at expected levels or proficiency in writing at expected levels.



### 2018-2019

### WHAT WE TEACH

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> Problem of Practice: Critical Thinking Evidenced Through Academic Discussion & Critical Writing





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# Overview

Readiness Standards	Thinking Process	Thinking Maps as Tools
Define Mean, Median, Mode. Brainstorm prior to writing from a given prompt.	Brainstorming or Defining in Context	Circle Map
Describe the Main Character of the Story. Identify the characteristics of elements.	Describing	Bubble Map
What are the similarities and differences between two genres of literature. Understands the differences between Eastern and Western institutions.	Comparing and Contrasting	Double Bubble Map
What is the Main Idea of the Text? Differentiate amongst radiation, conduction, and convection.	Classifying	Tree

# Overview

Readiness Standards	Thinking Process	Thinking Maps as Tools
Write numbers in Expanded Form. What are the major components of a Plant Cell?	Whole-Part	Brace
Summarize the story. What are the events that led up to the Revolutionary War?	Sequencing	Flow Map
Identify why people immigrate to America? What impact does author's purpose and point of view have on text?	Cause and Effect	Multi-Flow Map
Understands the relationship between symbols and letter sounds. Identifies the relationship between ratio and rates.	Seeing Relationships	Bridgeas

## **THINKING MAPS ONE-PAGER**



### ALEDO ISD BEST PRACTICES / THINKING MAPS

### WHAT ARE THINKING MAPS?

Thinking Maps are consistent visual patterns linked directly to eight cognitive thinking processes. By visualizing our thinking, we create concrete images of abstract thoughts. These patterns help all students reach higher levels of critical and creative thinking, Thinking Maps is a common visual language in AISD.

### 8 COGNITIVE THINKING PROCESSES

- Defining in Context / Brainstorming
- Describing
- Comparing and Contrasting
- Classifying
- Part-Whole
- Sequencing
- Cause and Effect
- Seeing Analogies / Relationships

### FRAME OF REFERENCE GUIDING QUESTIONS

- Where did you get the information? Green Frame
- What is influencing the information in your map? Blue Frame
- What conclusions can you draw from your map? Red Frame

### COMMITMENT TO CONTINUOUS IMPROVEMENT

Not content with the status quo, teachers and students will utilize Thinking Maps as a common visual language for learning.

- Teachers will analyze their standards and incorporate appropriate Thinking Maps into lessons
- Teachers and students utilize all 8 maps in combination for depth & complexity
- Teachers and students utilize Frame of Reference Questions

### NON-NEGOTIABLES

- Introduce Thinking Maps during first 8-10 weeks of school utilizing implementation plan
- Wall posters visible in all classrooms
- · Teachers emphasize the "thought process" associated with each map
- Students take information off of the map: talk the information off the map, write from the map, develop questions from the map, create various products
- Teachers and students have ownership of all 8 Thinking Maps

## School-Wide Thinking Maps Implementation Continuum

## Limited

Implementation of Thinking Maps-Not all teachers are utilizing Thinking Maps consistently

Limited motivation to expand personal growth by incorporating Thinking Maps into lesson design **Basic** School-Wide Implementation

of

Thinking Maps-Implementation is still at surface level

Some teachers incorporate Thinking Maps into lesson design, but it is teacherdriven rather than studentdriven

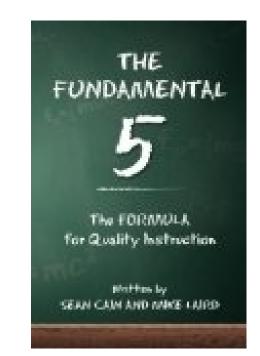
### Strong

School-Wide Implementation of Thinking Maps-Teachers & students have ownership of Thinking Maps

Teachers and students consistently utilize Thinking Maps and the frame of reference to increase rigor and relevance



- Framing the lesson
- Frequent small group purposeful talk (FSGPT)
- Working in the power zone
- Recognize and reinforce
- Critical Writing



## **FUNDAMENTAL FIVE ONE-PAGER**



### ALEDO ISD BEST PRACTICES / FUNDAMENTAL FIVE

### WHAT IS THE FUNDAMENTAL FIVE?

Fundamental Five is a framework that outlines the five critical practices that are at the core of highly effective instruction.

- 1) Frame the Lesson
- 2) Work in the Power Zone
- 3) Frequent, Small-Group, Purposeful Talk about the Learning
- 4) Recognize and Reinforce
- 5) Write Critically

### COMMITMENT TO CONTINOUS IMPROVEMENT

Not content with the status quo, teachers will execute the five fundamentals of effective instruction into their daily lessons.

- Teachers will frame lessons daily with a verbal and written We Will / I Will statement. The "We Will" states the learning standard/TEKS for the lesson and the "I Will" states the student task or product for the lesson. Teachers will frame instruction with a clear opening, work period, and closing each day.
- Teachers will work in the power zone to teach or monitor instruction in close proximity to students.
- Teachers will plan for frequent, small-group, purposeful talk throughout each lesson in order to provide opportunities for students to engage in academic discussions. Teachers will pre-plan high-level questions to elicit high-level academic discussions.
- Teachers will recognize academic success and student progress and will reinforce behaviors that lead to student success.
- Teachers will plan for opportunities for students to engage in critical writing daily for the purpose of organizing, clarifying, defending, refuting, analyzing, dissecting, connecting, and/or expanding on ideas or concepts. Evidence of student writing should be visible in student journals/ notebooks and should extend beyond note-taking.

### NON-NEGOTIABLES

- Student learning objective "We Will/ I Will" should be posted and visible for every lesson
- Students engage in frequent, small-group purposeful talk about learning daily
- Students engage in critical writing daily

## School-Wide Fundamental Five Implementation Continuum

## Limited

Implementation of Fundamental Five-Not all teachers are implementing Fundamental Five consistently in their daily instruction

Limited motivation to expand personal growth by incorporating all five practices into daily instruction School-Wide Implementation of Fundamental Five-Implementation is still at surface level

Basic

Some teachers incorporate some of the five practices into their daily instruction, but there is not evidence of all five practices in every classroom

## Strong

School-Wide Implementation of Fundamental Five-Teachers consistently implement all components of Fundamental Five in their daily instruction

There is evidence of framing the lesson, teachers working in the power zone, frequent small-group purposeful talk, recognizing and reinforcing effort, critical writing in all classrooms daily

### 2018-2019

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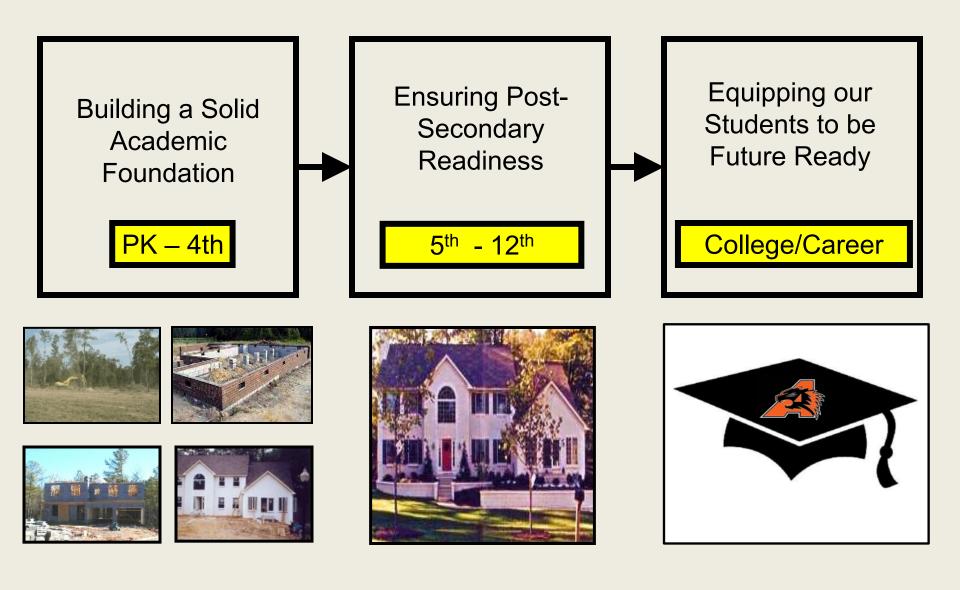
**Balanced Literacy** 

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> Problem of Practice: Critical Thinking Evidenced Through Academic Discussion & Critical Writing



## Pathway to Building Future Ready Students



# How Will *We* Create a Culture of Excellence in Aledo ISD?







4

2

1

Focus on the Essentials

## Empower a Team

### 2018-2019

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### AUTHENTIC LITERACY

**Balanced Literacy K-2** 

Write From the Beginning & Beyond

Problem of Practice: Students are not demonstrating yearly progress at expected levels or proficiency in writing at expected levels.

Culture of Excellence

**Professional Learning Communities** 



My dreams for AISD are to Make Aledo ISD a leader To see Aledo ISD grow (continue to Become the academic To be the raise up kids who are wellin state/nation in leader of excellence for all grow) as one of the premiere school BEST school educated, well-rounded, communication and districts in Texas. students. district for well-prepared, and driven model for building a students in to reach their personal plan that builds trust & the nation. goals. loyalty in the district. Give children the absolute best experiences @ To be the best school: positivity, **ALEDO ISD** district in Texas. confidence, lute Best! District/trust my inquisitiveness. **DRIVING** EXCELLENCE kids to. ce is the in all areas. THROUGH er in education My dreams for Aledo places to learn ISD is provide ALL **TEACHING & LEARNING** students with a premiere education and To have a to make Aledo ISD the department that best and most sought other districts after district in the want to model be the **best** nation. after. can be: to ximize full ential. Mv To be #1 in to b For Aledo to be a all areas by edu world-class looking @ Mer ns: to see district in all BEST continue to areas. PRACTICES ve as a & setting district where all goals to take Aledo be Prepare supported, encouraged, students strive it to the recognized as students to be challenged, and successful in to be the best next level. Excellence beyond To continue the an Academic their best & a manner that is they can be. complacency/comfort traditions at Aledo HS & Powerhouse. successful at the individualized to their level. create a campus know next level. unique learning needs. for academic excellence.