# All You Really Need to Know You Learned in Kindergarten

Kindergarten in the Common Core Era



- Welcome
  - Introductions
  - Committee Overview
- AASD Kindergarten Philosophy
  - Where We've Been & Where We're Going....
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- CCSS- Mathematics
  - What & How
  - Aha's
- CCSS- English Language Arts
  - Gradual Release of Responsibility/Workshop
  - Curriculum Companion
- "Thinking Ahead"...Next Steps





### Important Questions in CCSS Era...

- What is it we want students to learn?
  - Common Core Standards
  - Wisconsin Model Early Learning Standards (WMELS)
- How will we know if each student has learned it?
  - Frequent, team developed, common formative assessments
- How will we respond when some students don't learn it?
  - Timely, directive, systematic intervention
- How can we extend and enrich the learning for students who have demonstrated proficiency?\*
  - Timely enriched content, extended activities
- What is the process for facilitating the learning?
  - Developmentally appropriate practices
- \*DuFour et al. 2010. Learning by doing, 2<sup>nd</sup> Ed., p. 119. Solution Tree.



# What is Not Covered by the Standards (DPI CCSS, p. 32)

The Standards define what all students are expected to know and be able to do, not how teachers should teach.





# Relationship between "the WHAT" and "the HOW"

**CCSS** (the WHAT)

Non-negotiable



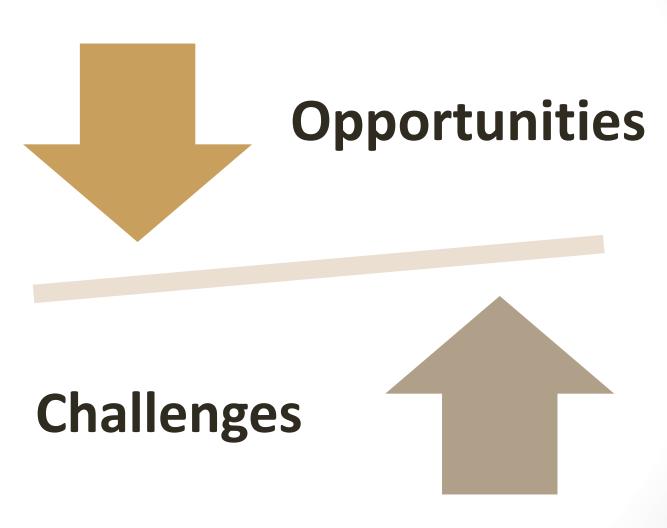
#### **TEACHING And LEARNING**

(the HOW)

Negotiable



### **CCSS** and Kindergarten





#### Let's talk about definitions of PLAY

"Unfortunately, however, the definition of "play "has been somewhat elusive in the literature."

- Hirsch-Pasek et. al. (2009). A Mandate for Playful Learning in Preschool

Sorting out the nuances in the meaning of play:

- Free play
- Play-based learning
- Playful learning







AASD KINDERGARTEN PHILOSOPHY STATEMENT





- What & How
- Aha's

### **CCSS- MATHEMATICS**



### Mathematics--WI LOGO

Standards for Mathematical Content Algebra

Standards for Mathematical Practice

- . Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
  - 4. Model with mathematics.
    - 5. Use appropriate tools strategically.
      - 6. Attend to precision.
        - Look for and make use of structure.
        - Look for and express regularity in repeated reasoning.

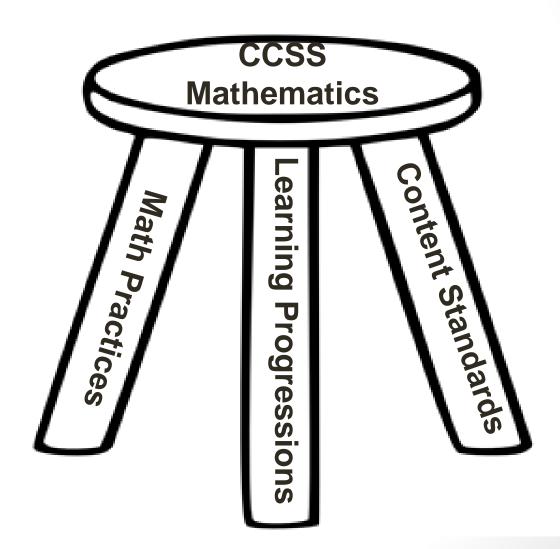
Standards for Mathematical Practice

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Wisconsin's Common Core State Standards for Mathematics



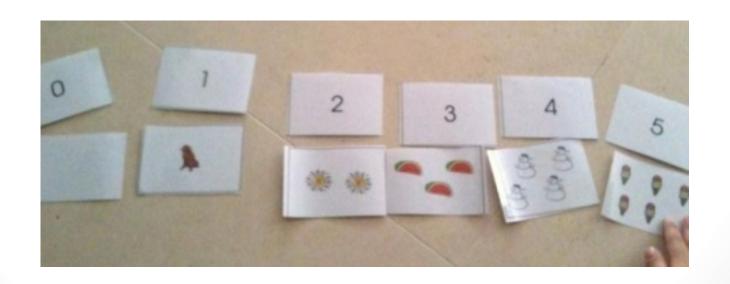






### **CCSSM Content Standards**

## WHAT we do in mathematics







#### **Mathematics Domain Distribution**

Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	High School
Counting and Cardinality									
Numbers and Ope	Operations in Base 10  Numbers and Operations in Base 10 and Fractions					Number System			Number and Quantity
							nd Propelationsh		
Operations and Algebraic Thinking					Expressions and Equations		Algebra		
Fu							ınctions		
Measurement and Data						Statistics and Probability			
Geometry									



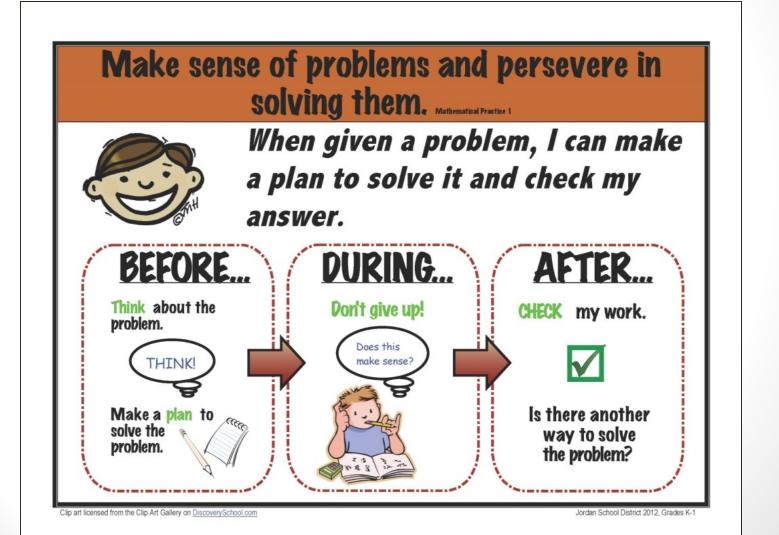
### CCSSM Standards for Mathematical Practice

# HOW we do in mathematics





### Jordan School District Posters of Mathematical Practice #1





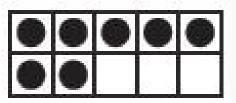
### **CCSSM Learning Progressions**

## SEQUENCE of concept development









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Gradual Release of Responsibility/Workshop Curriculum Companion

#### CCSS- ENGLISH LANGUAGE ARTS

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Defining "THE HOW"

Of Universal Instruction:

Gradual Release of Responsibility

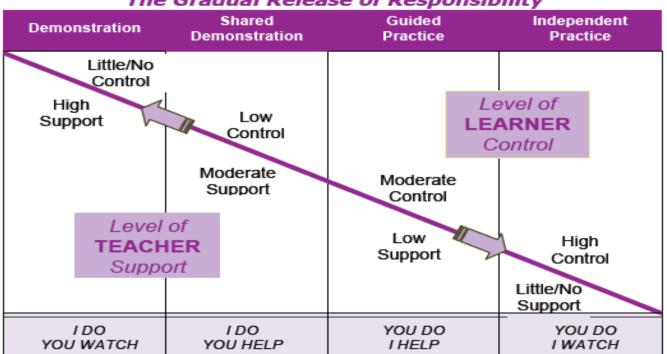


### Gradual Release of Responsibility Graphic

Retrieved from www.literacyleader.com

#### The Optimal Learning Model

The Gradual Release of Responsibility





#### Gradual Release of Responsibility Framework - Gr. K-5 Workshop Instructional Model

**Gradual Release of Responsibility (GRR)** 

Sets the "stage" for learning. . .

#### \_Read aloud/Interactive Read aloud Shared Reading/Writing

Whole Group

#### Reading Workshop (60-90 min.)

- Whole Group Mini-lesson
- Small Group Guided Practice and Collaborative Work
  - Guided reading/Strategy Groups
  - Literature Discussion Groups/ Book Clubs/Inquiry Groups
- Independent Reading with One-on-One Conferring
- Whole Group Share Time/Teaching

#### Writing Workshop (60 min.)

- Whole Group Mini-lesson
- Small Group Guided Practice and Collaborative
  - Guided writing/Strategy Groups
- Independent Writing with One-on-One Conferring
- Whole Group Share Time/Teaching

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#### Language Workshop (10-20 min.)

Interactive language and literacy Conventional use of written language Word study

- Mini Lessons
- · Modeled Reading/Writing
- Interactive Vocabulary
- Interactive Edit
- Word Study
- Handwriting

(Equates & Eignell, Guiding Readers and Writers, 2001)



### AASD Workshop Model

Workshop... is a workshop... is a workshop (no matter what "model")

Structure of the Reader's and Writer's Workshop

- Whole group minilesson
- Small group guided practice
- Independent practice with conferring
- Closure

Defining "THE WHAT"
Of Universal Instruction:
Common Core Standards and
Curriculum Companion



#### Gradual Release of Responsibility Framework - Gr. K-5 Workshop Instructional Model

What level of scaffolding is needed to teach the standard(s)?

Sets the "stage" for learning. . .

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### Kindergarten Standards Look Fors:

- Reading Standards for Literature and Informational Text-"with prompting and support"
- Reading Standards: Foundational Skills
- Writing & Language Standards- "with guidance and support"

Guiding Question: How would the teaching and learning of these standards look in kindergarten classrooms?

- With prompting and support could see more class projects/group research and do not expect students to achieve standard independently.
- Foundational skills may be the mini lesson focus if all students have same instructional need.
- Literature and informational text standards can be taught in small group vs. whole group mini lesson to help differentiate (same standard, but to different depth based on student ZPD).



### Story of Curriculum Companion

- <u>CCSS-ELA</u> began with 12<sup>th</sup> grade and worked back to Kindergarten; <u>Curriculum Companion</u> began with kindergarten and worked up to 12<sup>th</sup> grade
  - CESA 7 designed Curriculum Companion Kindergarten modules with developmental appropriateness in mind- using current research and knowing that Kindergarteners can do it!
- If it doesn't feel appropriate, think about the teaching
  - I do it, we do it, you do it
- Themes come from the ELA discipline, not traditional Kindergarten thematic units (oceans, apples, animals)
- Focus Standards and Transfer Standards
  - Never once and done
  - Increasing complexity
  - Reading, writing, speaking and listening, and language standards are integrated



### Curriculum Companion: "I can..."

#### W.K.1 (Opinion Writing)

- Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or name of the book they are writing about and state an opinion or preference about the topic or book.
- I can tell the title of a book I have listened to or read.
- I can tell someone my opinion by telling whether I liked the book/topic or not.
- I can use drawings or words to share what I think about the book/title with others.





