



# D23 Mathematics Curriculum Adoption

Thursday, April 10, 2025

$$\sqrt{\frac{3}{4}} = (a^2)$$



# Curriculum Review Cycle



## District 23 Curriculum Review Cycle\*

Curricular Area	FY Adopted	Instructional Materials	Curriculum Review	FY Adoption & Implementation
Math (K-5)	2019-20	Ready Math & iReady	2024-25	2025-26
Math (6-8)	2019-20	Ready Math & iReady, Algebra 1	2024-25	2025-26
Library Media Center	2019-20	Teacher-Created	2024-25	2025-26
STEM/Ind. Tech	2020-21	Teacher-Created	2025-26	2026-27
Art	2020-21	Teacher-Created/Deep Space Sparkle	2025-26	2026-27
Music	2020-21	Teacher-Created/Quaver	2025-26	2026-27
Family and Consumer Sciences	2020-21	Teacher-Created	2025-26	2026-27
Social Emotional Learning (SEL)	2020-21	Second Step, Common Sense Media	2025-26	2026-27
Physical Education	2020-21	Teacher-Created/SPARK!	2025-26	2026-27
Health	2020-21	Teen Health Course 3 Glencoe@2021	2025-26	2026-27
Spanish	2020-21	Vista Learning- Descubre@2022	2025-26	2026-27
Off Year				
Reading/LA	2022-23	HMH Into Reading/Arriba la Lectura (K-2nd) McGraw Hill Wonders/Maravillas (3rd-5th) McGraw Hill StudySync (6th-8th) Zaner Bloser Handwriting (K-3)	2027-28	2028-29
Social Studies	2023-24	Teacher-Created (K-2) TCI Social Studies Alive! (3-5) McGraw Hill World History Voices & Perspectives (6-8)	2028-29	2029-30
Science	2024-25	Discovery Education Mystery Science (K-5) Accelerate Learning STEMscopes (6-8)	2029-30	2030-31
Early Childhood	2024-25	Creative Curriculum – Teaching Strategies Gold	2029-30	2030-31

\*Curriculum review, recommendations, and adoptions are all tentative and dependent upon needs, state requirements, and budgetary constraints.

Updated July 2024

*Engage ALL students in experiences that inspire EACH to grow as learners, individuals, and community members.*





# Goals of Committee

- **Finalize a decision for District 23's 6-year math adoption**
- **Establish partnerships to assist in strengthening the district's math instruction**
- **Collaborate to strengthen math practices and strategies around an aligned approach to teaching mathematics in District 23**



# 2024-25 Committee Timeline

## Sep. - May

MCMI Partnership  
Collab. w/ D214

## Jan. - May

Committee work to  
align routines &  
strategies



## September

Committee began  
meeting

## Oct. - Dec.

Partnership  
w/North Cook ROE  
to observe D23  
math instruction

## January

Ready Math  
training for  
common routines  
& strategies

## April

Ready Math  
recommendation  
for 6-year renewal

# The Data Drives the Decision

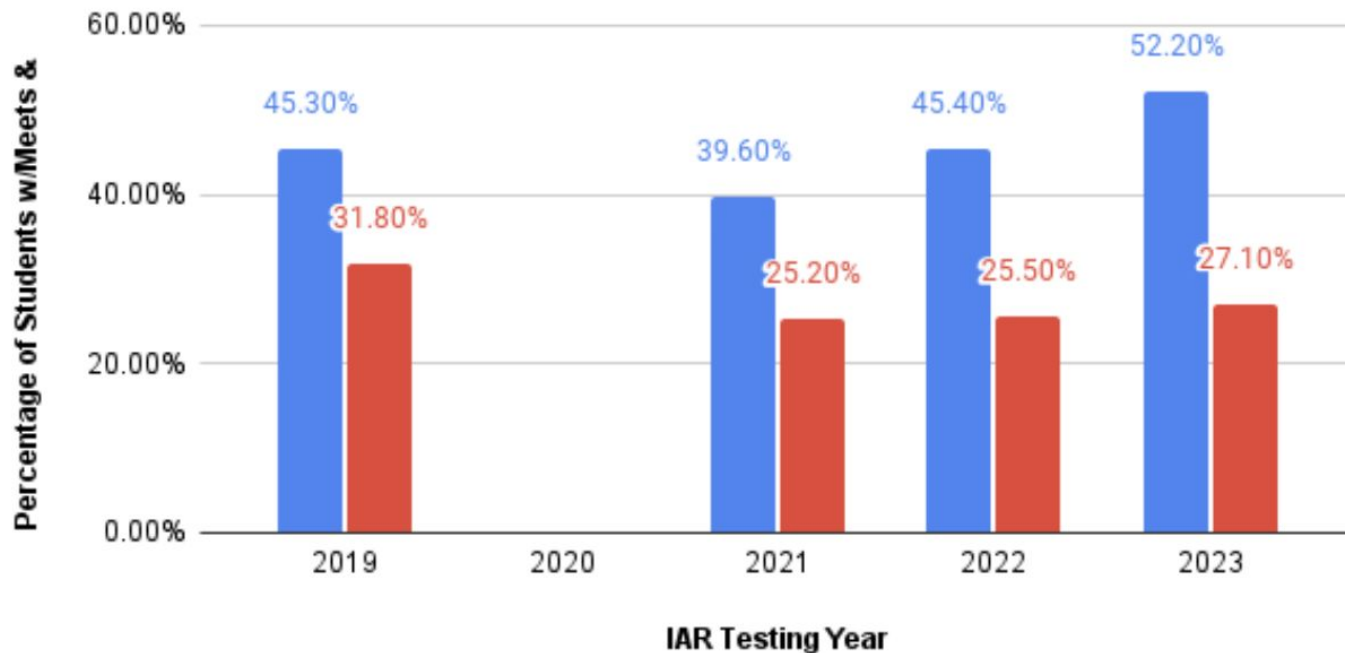
IAR  
Percentage of  
students  
w/Meet &  
Exceeds



Check out  
our already  
outstanding  
data!

## IAR Comparison Data - Math

■ District 23 ■ State Average




# Data That Drives The Decision

Since the implementation of Ready Math in District 23...

**the growth percentile for students with IEPs increased by 1% (from 46% to 47%), while the state average for the same demographic decreased by 2% (from 45% to 43%).**

**The percentage of multilingual students meeting & exceeding standards on the IAR Test has increased by 9% (from 15% to 24%).**





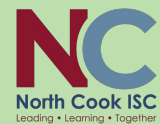
# Math Committee Partnerships

**MCMI D214 Math Partnership**



**North Cook ISC**

**(Carrie Clement, Instructional Coach Coordinator)**



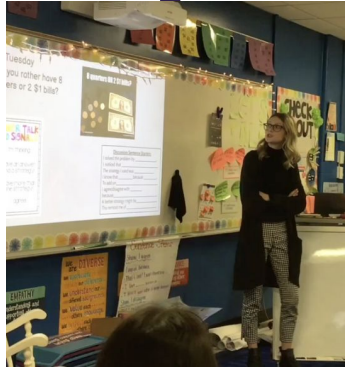
**Ready Math by Curriculum Associates**

**(Andrea Richardson, Educational Consultant)**

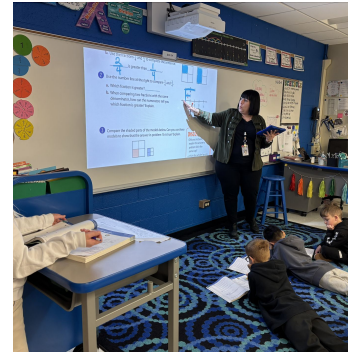




# Partnerships: Key Takeaways



**Increasing Discussion  
& Discourse in  
Mathematics**



**Establishing  
Consistent Routines  
Will Pay Off**





# Partnerships: Key

## Math Talk ~ Number Talk ~ Problem String ...

We will be thinking and discussing math in a safe & encouraging environment where everyone has an opportunity to think and contribute to the learning.



THINKING



ONE IDEA



TWO IDEAS



ME TOO

METRO  
CHICAGO  
MATH

## Number Talks

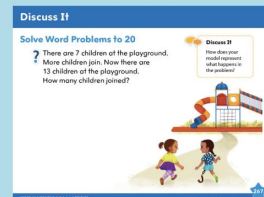
This strategy fosters students' mental math skills, computational fluency, and mathematical thinking through short, focused classroom conversations around purposefully crafted computation problems solved mentally.

## TRY-DISCUSS-CONNECT

Resource: [iReady](#)  
[Success Central Videos](#)

### Discuss It:

- Share Thinking with a Partner
- Compare Strategies



1st Grade

### Model II

#### Solve Word Problems to 20

There are 7 children at the playground. More children join. Now there are 13 children at the playground. How many children joined?

1 Use a number path or number band.

0 1 2 3 4 5 6 7 8 9 10 11 12 13

13 - 7 = \_\_\_\_ or

7 + \_\_\_\_ = 13

\_\_\_\_ children joined.

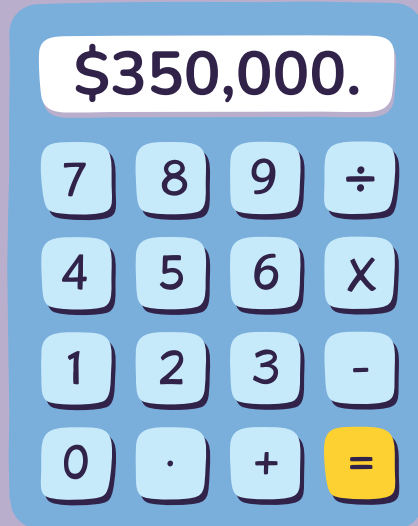
## Try - Discuss - Connect

This routine aims to foster deeper conceptual understanding and mathematical thinking through individual problem-solving, collaborative discussions, and connecting ideas

# Recommended Curriculum



# Instructional Materials Costs



## i-Ready Classroom Mathematics

Cost.....\$161,930.88  
Discount....\$125,632.26  
Net Price.....\$36,298.62



## Ready Math Materials

Cost.....\$516,264.00  
Discount...\$284,368.00  
Net Price...\$231,896.00



## Teacher Toolbox

Cost.....\$2,775.00  
Discount.....\$416.00  
Net Price...\$2,359.00



## i-Ready Classroom Reading

Cost.....\$90,447.00  
Discount.....\$0.00  
Net Price....\$90,447.00

Total Cost.....\$869,626.88  
Discount (60%).....**\$509,229.75**  
Shipping.....\$10,396.51  
Net Price.....\$350,000.62



# Funding for Purchase



- The annual curriculum adoption budget is \$160,000.
- The purchase of reading & mathematics curricula is more costly than other subjects.
- As a result, we back up these adoptions to less expensive adoptions or off-years to off-set pricing.
- For this adoption, funding will be combined over the next 3 years to pay for the purchase of Ready Math.



## Dwight D. Eisenhower School

Dr. Luke Lambatos, Principal  
Lisa Schmidt, Instructional Coach  
Ally Washak, Kindergarten Teacher  
Jessa Gianneschi, 1st Gr. Teacher  
Amy Rozner, LBS Teacher



## Betsy Ross School

Stephanie Gage, Principal  
Leslie Jasper, Instructional Coach  
Julie Murray, 2nd Gr. Teacher  
Tina Stasi, 3rd Gr. Teacher



## Anne Sullivan School

Traci Meador, Principal  
Kristene Ganek, Instructional Coach  
Hannah Sutter, District TIS  
Nina Espinos, District ML Teacher  
Kristina Dreyer, 4th Gr. Teacher  
Rachel Laboda, 5th Gr. Teacher  
Marlys Jenkins, LBS Teacher



## Douglas MacArthur Middle School

Dr. Camron Nystrom, Principal  
Michael Kaper, Assistant Principal  
Kelly Brockway, Instructional Coach  
Denisse Valladares, District ML Teacher  
Amy Mailloux, 6th Gr. Teacher  
Brad Sultan, 6th/8th Gr. Teacher  
Karissa Forcone, LBS Teacher



# Committee Representatives



# Thank you!

We appreciate the support of all our  
committee members as well as the  
support of the Board of Education  
throughout this process.

