

MPS Ambitious Instruction: Roadmap

October 2018



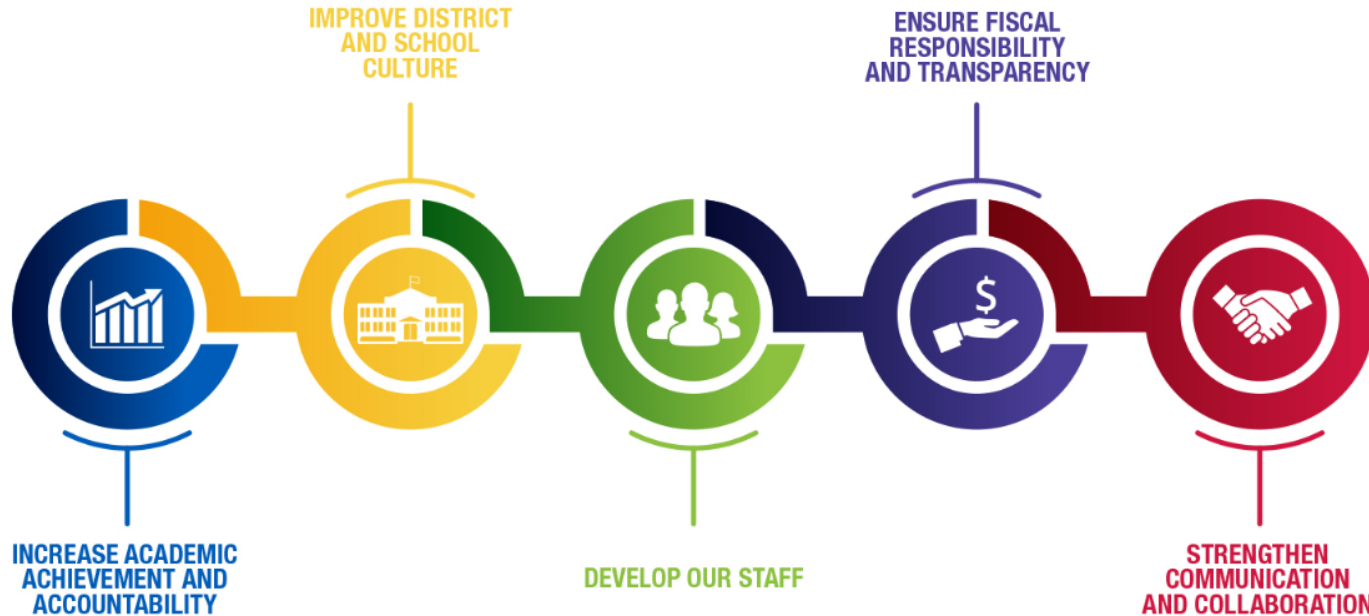
MILWAUKEE
PUBLIC SCHOOLS

Presenters:

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FIVE PRIORITIES FOR SUCCESS



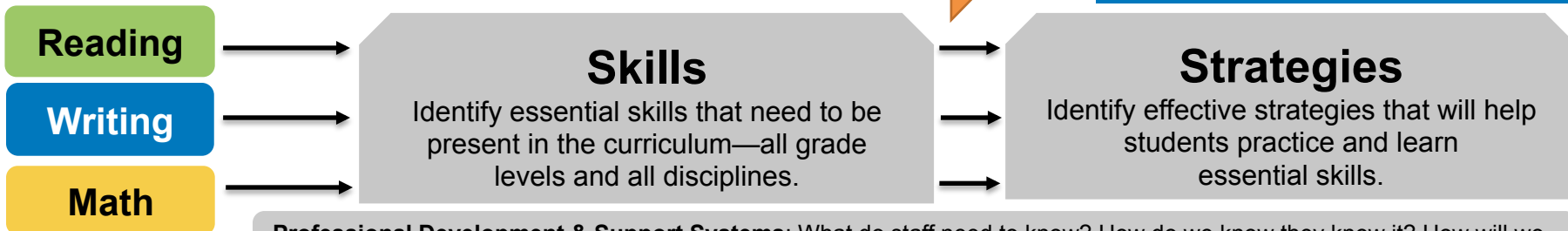
Ambitious Instruction Plan

We will have high expectations, develop cultural competence (with a focus on language acquisition based on context), and connect student learning to their lived experiences. We will maintain an internal and consistent focus on the cultural identities and linguistic needs of our students in reading, writing, and math. We promote the use of differentiated formative and summative assessments to inform instruction. We ask that staff members continually work together to understand their learners (i.e. community building activities, review IEPs, ELL levels).

Curriculum Timeline

- Introduce access point for staff
- Review curriculum & assessments
- Content
- Skill/strategies
- Professional development
- Department chair expectations, meeting dates & discussions
- All district content area/grade level progress monitoring meetings, discussions and dates

Across All Content Areas: Identify which skills and strategies can be embedded into the curriculum of other disciplines.



Professional Development & Support Systems: What do staff need to know? How do we know they know it? How will we monitor the implementation and progress of this plan?

Special Education Program: Provide strategies and supports for teachers through modeling in the classroom, school-based professional developments and intervention supports requested by school leaders.

Division of Bilingual Multicultural Education: Support the district and schools with intentional language development and access to content that addresses the needs of culturally and linguistically diverse students. Promote the use of differentiated assessments to inform instruction. Embrace the native cultures and languages of our students with the goal of every student earning the Seal of Biliteracy.

Ambitious Instruction Plan

Reading

Goal: To prepare all students to read at grade level.

Reading Vision: Create a culture for reading and a community of readers to ensure high-quality reading practices happen every day in each classroom.

Essential Skills: WI standards and CCSS for reading that include:

- **Decoding** (explicit, systematic instruction based on developmental sequence, systematic word study, and interactive read aloud)
- **Vocabulary Acquisition and Use** (direct, explicit instruction of words in context, teaching specific context clues, directly teaching word learning strategies, and connecting new concepts/meanings to prior knowledge)
- **Comprehension** (scaffolding and building knowledge, building oracy (discourse)/language experience approach, **access** to culturally and linguistically diverse literature and informational text, physical/active response to text, and reading aloud)
- **Fluency** (speed, accuracy, and prosody/expression for literature and informational text)

Effective Strategies:

- High quality instructional practices aligned to standards, rigor, and the essential components of reading
- Utilize formative, interim, and summative assessment and feedback to increase student understanding, engagement, and achievement

Professional Development will focus on differentiated, tiered support for the identified skills and strategies and will be aligned with the SIP.

Writing

Goal: To prepare all students for authentic writing opportunities across disciplines.

Writing Vision: Create a culture for writing that promotes communities of culturally and linguistically diverse writers.

Essential Skills: WI standards, CCSS and content standards for writing with a specific focus on:

- Applying the **writing process**: planning, drafting, editing, revising
- Supporting writing with **evidence** from multiple perspectives
- Writing for a range of tasks (rhetorical, analysis, argumentative, informative, and narrative), purposes, and audiences
- Using academic and discipline-specific vocabulary
- **Building writing stamina**
- Summarizing, note-taking, paraphrasing

Effective Strategies:

- Provide explicit instruction that uses a process approach to writing
- Plan for repeated practice and scaffolded support
- Provide students with ongoing, timely, descriptive feedback through conferencing
- Utilized formative, interim, and summative assessment and feedback to increase student understanding, engagement, and achievement
- Continue to implement the Essential 6 Framework for Literacy for writing in content areas

Professional Development will focus on differentiated tiered support for the identified skills and strategies and will be aligned with the SIP.

Math

Goal: To prepare all students starting in kindergarten for success in algebra.

Math Vision: Create a culture that maximizes learning of mathematics with high-quality instruction to ensure mathematical proficiency for every student.

Essential Skills:

- WI Standards for Mathematics with a specific focus on:
 - Operations and algebraic thinking/expressions & equations/functions/algebra
 - Geometry
 - Measurement & data/statistics & probability
- Standards for Mathematical Practice with a specific focus on:
 - #1: Make sense of problems and persevere in solving them
 - #2: Construct viable arguments and critique the reasoning of others
 - #5: Use appropriate tool strategically
 - #6: Attend to precision

Effective Strategies:

- Use high quality instructional resources aligned to the WI Academic Standards to plan and implement effective, engaging mathematics instruction
- Utilize formative, interim, and summative assessments and feedback to increase student understanding and raise student achievement
- Emphasize math vocabulary and student discourse within the context of math instruction

Professional Development will focus on differentiated tiered support for the identified skills and strategies and will be aligned with the SIP.

Ambitious Instruction: Focus on academic and content vocabulary

Ambitious Instruction Plan

The MPS Ambitious Instruction Plan creates an **intentional focus on curricula alignment** beginning in early childhood and continuing throughout high school. This continuum of **high-quality instructional programs and practices** is designed to **strengthen core instruction** and **build a strong foundation** across content areas with a keen focus on **mastery of reading, writing, and mathematical skills**. Our endeavor is to ensure that **every student receives what s/he needs** to perform at mastery levels in every grade and **graduate on time, prepared** to successfully transition into postsecondary college and career options.

Ambitious Instruction



**INCREASE ACADEMIC
ACHIEVEMENT AND
ACCOUNTABILITY**

Promotes the use of differentiated formative & summative assessment to inform instruction

Sets high expectations

Focuses on mastery of reading, writing & mathematical skills

Identifies effective strategies to enable student mastery of essential skills

Integrates content that addresses the needs of culturally & linguistically diverse students

Identifies essential skills that should be present in the curriculum

Ambitious Instruction

IMPROVE DISTRICT
AND SCHOOL
CULTURE



Embraces the
native
cultures &
languages of
students

Promotes
culture that
maximizes
learning &
focuses on
reading,
writing &
math

Increases
intra-district
collaboration

Provides
equitable
access to
high-quality
instruction

Promotes
development
of cultural
competence

Connects
student
learning to
lived
experiences

Ambitious Instruction



DEVELOP OUR STAFF

Promotes teamwork among staff to better understand all learners

Integrates critical staff support & professional development opportunities

Sets high expectations for staff & departments

Assesses staff knowledge & monitors implementation & progress of the plan

Includes adoption & implementation of high-quality instructional programs & practices

Strengthens the core instruction delivered by staff

Ambitious Instruction



**STRENGTHEN
COMMUNICATION
AND COLLABORATION**

Includes
regular
progress
monitoring

Promotes
grade-level
and
departmental
collaboration

Increases
intra-district
collaboration

Includes
State of the
School
Address

Includes
analyzing
professional
development
survey results



START

OCTOBER

Building a Culture of Reading, Writing and Math: Standards

NOVEMBER

Effective Student Engagement in Reading, Writing and Math

DECEMBER

Creating a Culture and Conditions for Instructional Technology in Improving Student Outcomes in Reading, Writing, and Math

MARCH

Effective Ways to Increase Academic Performance on District, State, National/Global Assessments: Reading, Writing, and Math

FEBRUARY

Content Area Literacy: Using Academic and Discipline Specific Vocabulary

JANUARY

Data-Driven Decision Making in Reading, Writing and Math: Balanced System of Assessments

APRIL

Maximize Learning for All Students Across Content Areas

MAY

Reflection: School Improvement Process

JUNE

**Data Review
What worked? What didn't? What should we do differently next year?**

FINISH

Ambitious Instruction Plan Roadmap



Thank you

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