

Ambitious Instruction Plan

June 21, 2018



**MILWAUKEE
PUBLIC SCHOOLS**

Presenters:

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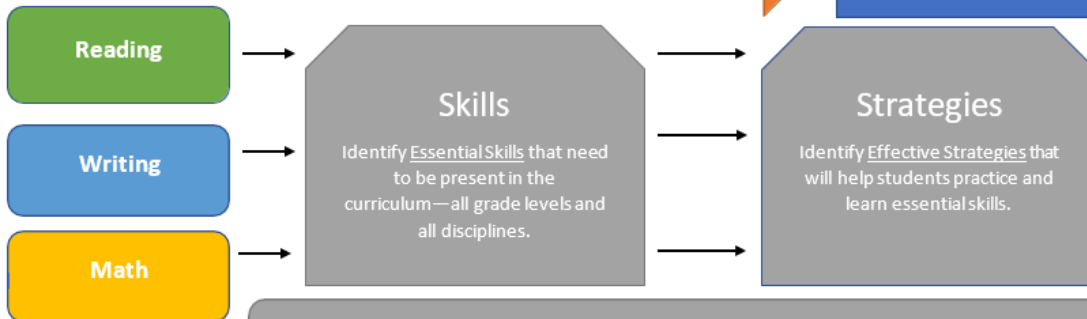


We will have high expectations, develop cultural competence (with a focus on language acquisition based on context), and connect student learning to their lived experiences. We will maintain an intentional and consistent focus on the cultural identities and linguistic needs of our students in Reading, 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

Steps to implementation:
Introduce access point for staff; Review curriculum & assessments; Content; Skill/Strategies; Professional Development; Dept. chair expectations, meeting dates and discussions; All district content area progress monitoring meeting 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 teachers need to know? How will the strategies be implemented? How will we monitor the implementation and progress of this plan? How will we measure success?

Specialized Services: Providing resources, strategies and services for teachers through modeling in the classroom, school based professional development and intervention supports that promote student success.

Division of Bilingual Multicultural Education: Support the district and schools with providing intentional language development and access to content, addressing 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.



Reading

Goal: All students reading at grade level.

Reading Vision: Focus on ensuring high quality reading practices happen every day in each classroom. The goal is to create a culture for reading and a community of readers.

Essential Skills: Wisconsin 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 background 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: Increase ACT writing scores at Gr. 11.

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

Essential Skills:

Wisconsin 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
- Utilize 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 the content areas.

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

Math

Goal: Increase pass rate for Algebra in 9th Gr.

Math Vision: Focus on mathematical proficiency for each and every student. The goal is to create a culture that maximizes learning of mathematics through high quality instruction.

Essential Skills:

- Wisconsin 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
 - **#3:** 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 Wisconsin Academic Standards to plan and implement effective, engaging mathematics instruction
- Utilize formative, interim, and summative assessment 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 tiered support for the identified skills and strategies and will be aligned with the SIP.

Ambitious Instruction - Reading

Goal: All students reading at grade level.

Essential Skills

- **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 background 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



Ambitious Instruction - Reading

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

Differentiated, tiered support for the identified skills and strategies aligned with the SIP.



Ambitious Instruction – Mathematics

Goal - Increase the passing rate of students taking Algebra for the first time

Essential Skills:

- Make sense of problems and persevere in solving.
- Construct viable arguments/reasoning
- Use appropriate tools strategically
- Attend to precision



Ambitious Instruction - Mathematics

Effective Strategies

- Use high quality resources
- Utilize assessment and feedback
- Emphasize math vocabulary and discourse

Professional Development

With a focus on the school improvement plans and the Wisconsin Standards for Mathematics, PD will focus on tiered support for the identified skills and resources to support high quality classroom instruction.



Ambitious Instruction – Writing

Goal - Increase ACT writing scores at Gr. 11

Essential Skills

- Engaging all learners
- Modeling and using mentor texts
- Varying the purpose, audience, style, and format
- Teaching self-assessment and reflection
- Providing descriptive feedback
- Facilitating collaborative writing and using reflective discourse



Ambitious Instruction - Writing

Effective Strategies

- Applying the writing process to multiple purposes and audiences
- Supporting writing with evidence from multiple perspectives
- Using academic and discipline specific vocabulary
- Summarizing, note taking and paraphrasing

Professional Development

Professional Development will focus on continued implementation of the Essential 6 Skills for Literacy framework in all content areas.



Ambitious Instruction – Vocabulary

Goal – Increase students “on target”

Essential Skills

- Focus on Tier 2 and 3 vocabulary
- Building background knowledge for all students in all subjects
- Using a variety of strategies and activities to engage all learners
- Using a variety of resources to practice and master academic vocabulary

Ambitious Instruction - Vocabulary

Effective Strategies

- 7 Step process for Vocabulary development
- Attention to the vocabulary that students bring to the classroom to build academic vocabulary

Professional Development

Professional development will focus on the strategies that are engaging and effective for increasing vocabulary.

Thank you.

Presenters:

Jennifer Smith, Ed.D., Curriculum and Instruction



Keith P. Posley, Ed.D., *Interim Superintendent*

