



Becki Arlington

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Woodford Paideia



BACKGROUND

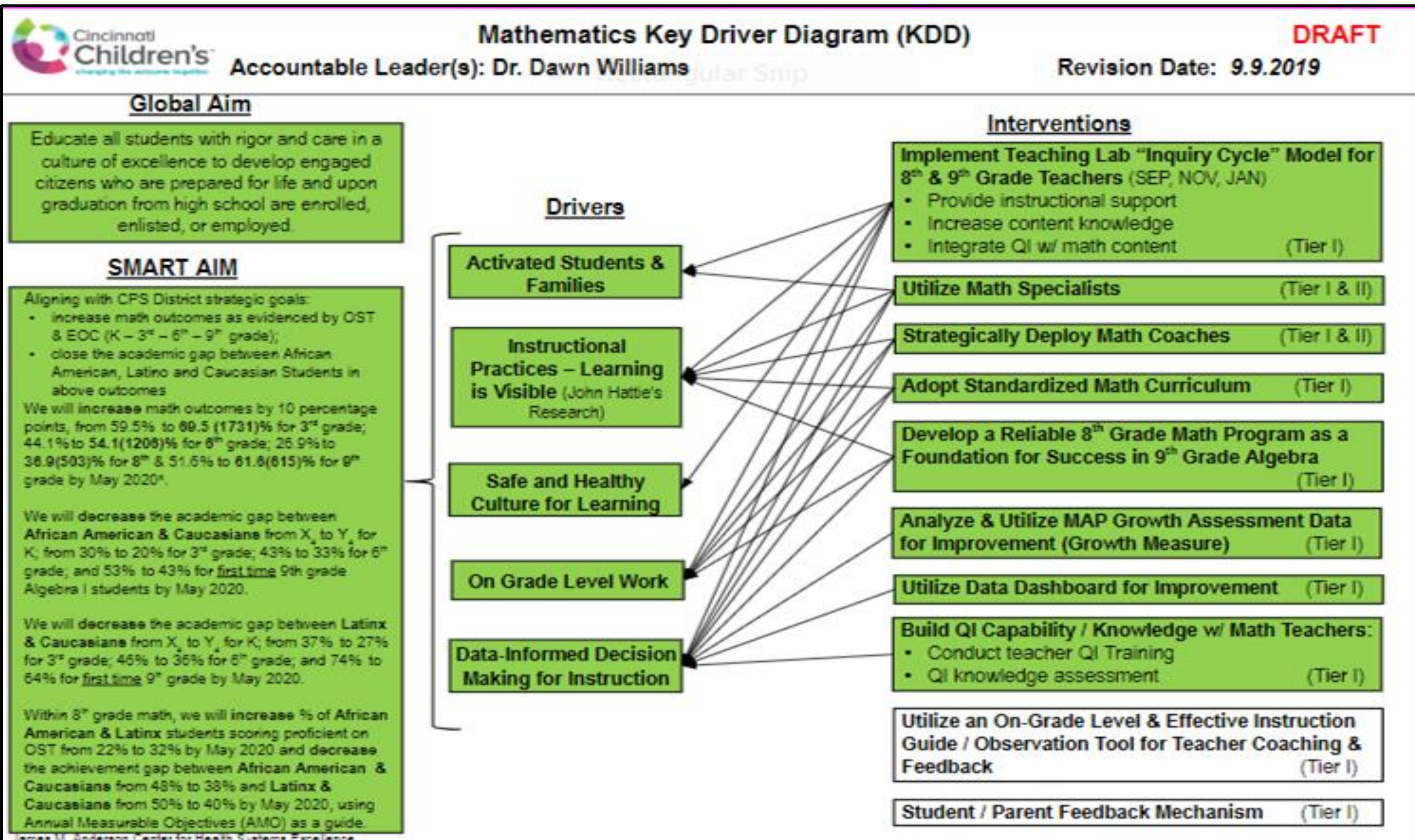


Woodford Paideia Third Grade Math MAP

Fall: 4 (10.8%) Students Proficient

Winter Goal: 24 (64.5%) Students Proficient

THEORY



LEARNING CYCLES



"Do Now" PDSA

Global Aim: 100% of third grade students will score 50% or greater on the Winter MAP Assessment

Plan → What do we PLAN to learn?	Do ↓ What will we DO to achieve our goals?(strategies)														
<p>Questions to answer with test: Can students show a weekly improvement by practicing current grade level math skills in class and previously taught skills in a daily intervention group?</p> <p>Predictions: (Qualitative & Quantitative) 100% of my students will be able to make progress on the weekly learning cycle. Students will grow by at least 1 problem (out of 6) during the weekly cycle. If students show mastery on the baseline, an enrichment piece will be added to their work.</p> <p>Plan for Test Students will complete a daily "Do Now" with 3 current grade level skills, 2 previously taught skills that students have not mastered and 1 word problem based on current work. Teacher will review one high misconception problem after each day; students will then practice grade level skills with teacher and complete intervention practice with the math specialist.</p> <p>How will you measure this test? When will you collect data? This will be measured by collecting the Monday and Friday "Do Now" activities. The progress will be plotted on the MS run chart.</p>	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Students will...</th> <th style="text-align: center;">Teacher will...</th> </tr> </thead> <tbody> <tr> <td>Ask questions when they are unclear</td> <td>Teach with Mrs. Saddler in class</td> </tr> <tr> <td>Talk to peers when appropriate</td> <td>Work with small groups in class</td> </tr> <tr> <td>Use various math strategies to work on problems</td> <td>Give students immediate feedback when possible</td> </tr> <tr> <td>Remain focused</td> <td>Reteach as soon as possible</td> </tr> <tr> <td>Apply best effort</td> <td></td> </tr> <tr> <td>Work until completed</td> <td>Create grade level and intervention stations to practice skills</td> </tr> </tbody> </table>	Students will...	Teacher will...	Ask questions when they are unclear	Teach with Mrs. Saddler in class	Talk to peers when appropriate	Work with small groups in class	Use various math strategies to work on problems	Give students immediate feedback when possible	Remain focused	Reteach as soon as possible	Apply best effort		Work until completed	Create grade level and intervention stations to practice skills
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Act ↑ How can we ACTivate our learning differently to continue achieving our goals? (student voice)	← Study When we STUDY our data what do we see?														
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Weekly Cycle

Monday: Pre Assess → small group intervention on remedial skills and small group station on current skills

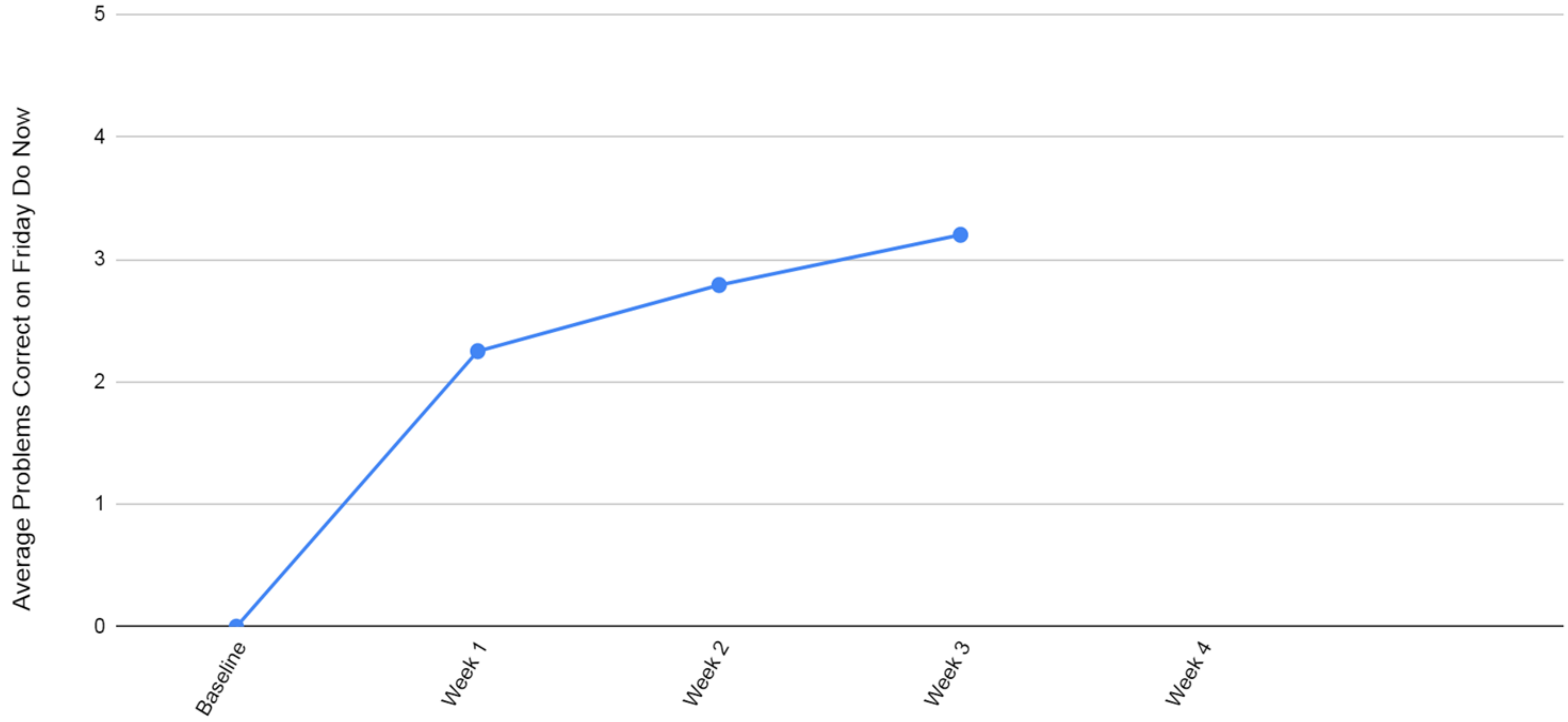
Tuesday-Thursday: small group intervention on remedial skills and small group station on current skills

Friday: Assessment and regroup students to start new cycle next week

RESULTS



Weekly Do Now Quick Check



MOST PROUD & WHY



- ★ Student Engagement has increased by using targeted small groups
- ★ Students are involved in data collection and review
- ★ Students are showing pride in their work and progress
- ★ Students are communicating what they need to be successful

GREATEST CHALLENGE



- **TIME-** As a math specialist, I have limited control over setting schedules and making student groups
- **Student attendance is not good for a critical group of students**



TEAM MEMBERS

Name *Email*

Name *Email*

Name *Email*

