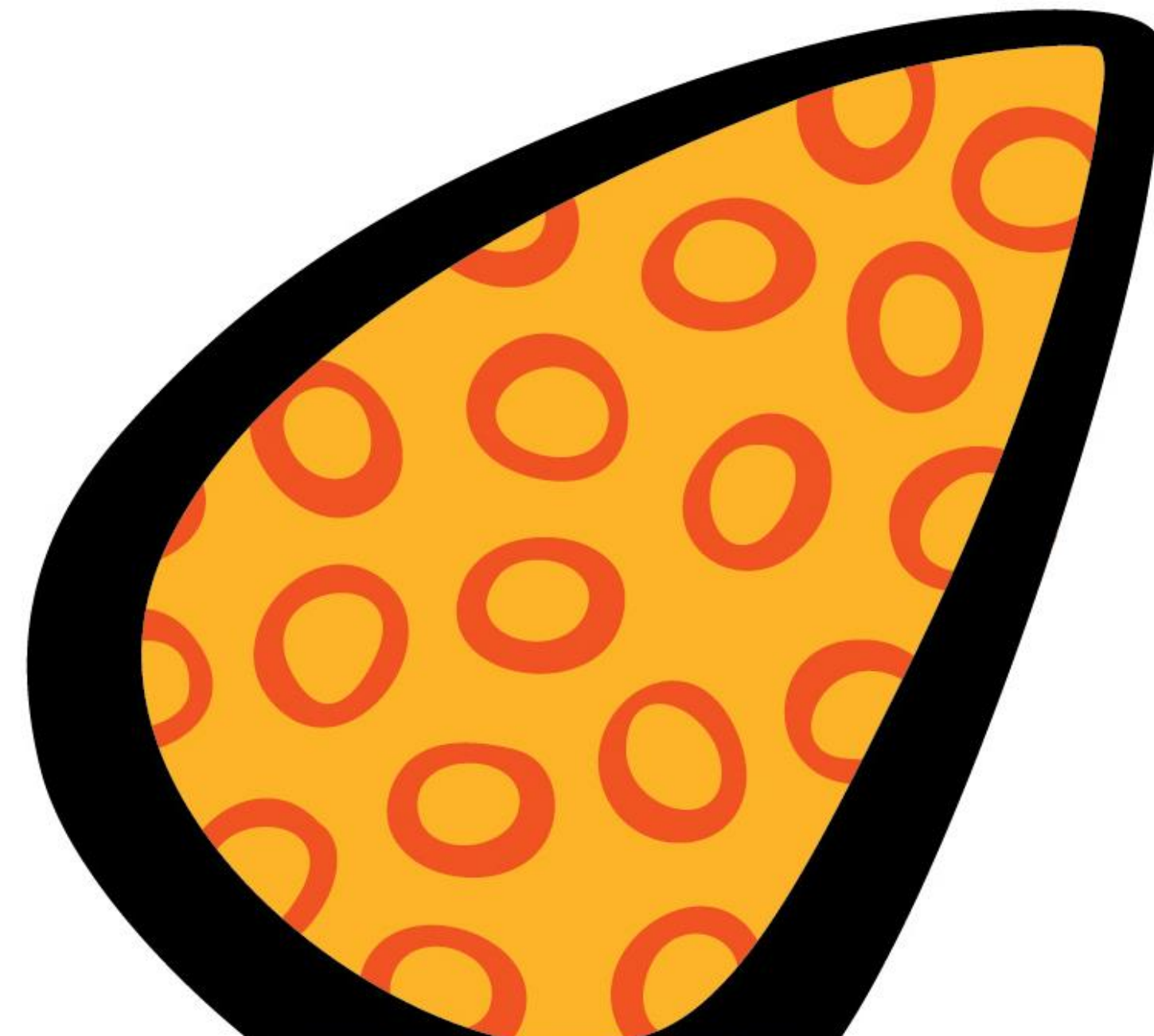


Nadalee Williams  
Cincinnati Public Schools



# BACKGROUND



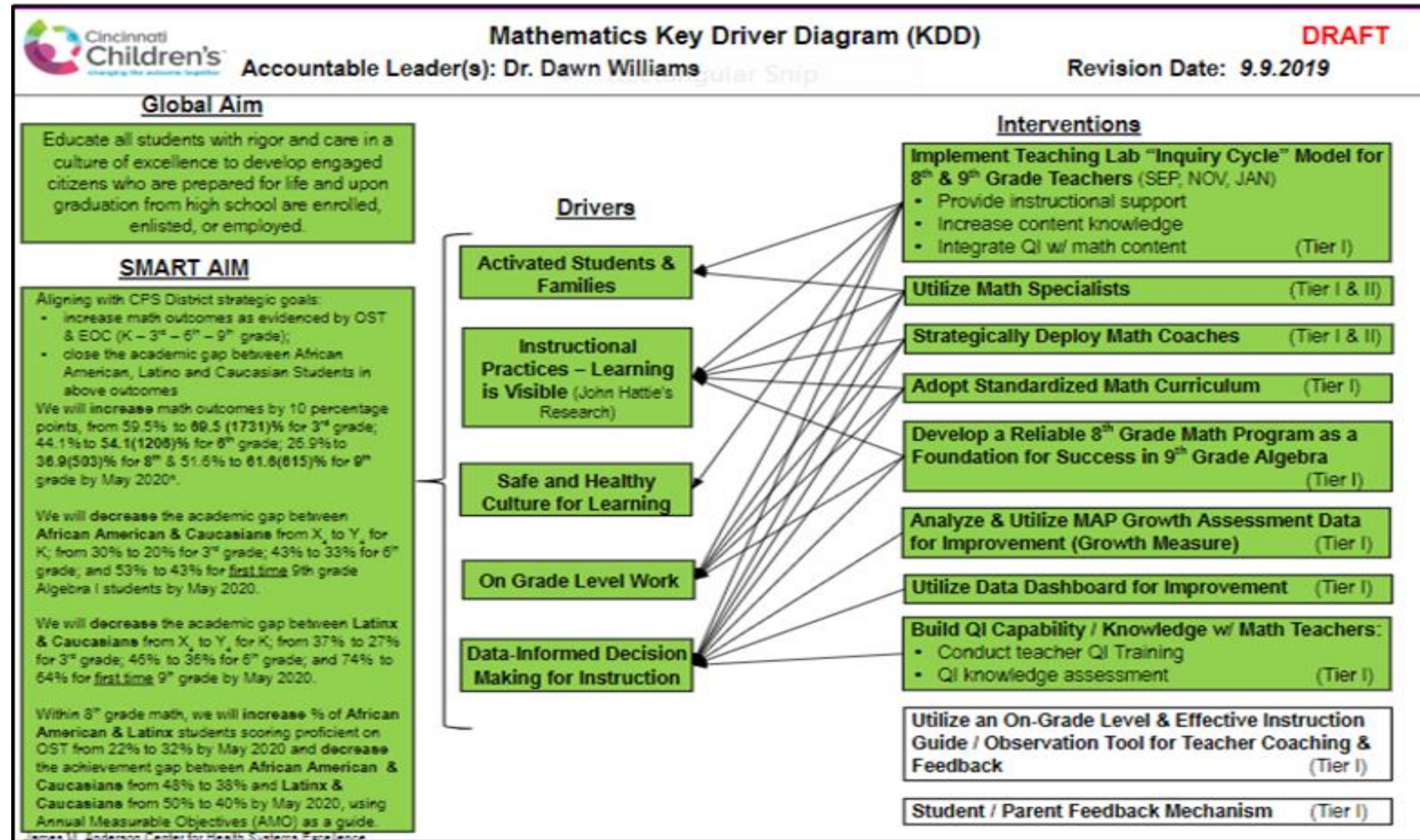
The Goal: to increase student math performance on grade-level modeling and reasoning problems.

The problem: On pre-assessments, students did not often use models to represent multi-step word problems. Students also struggled in the Modeling and Reasoning category on the End of Year state assessment.

Goal Statement: 80% of students will use models to solve real world problems involving percentages and fractions.



# THEORY



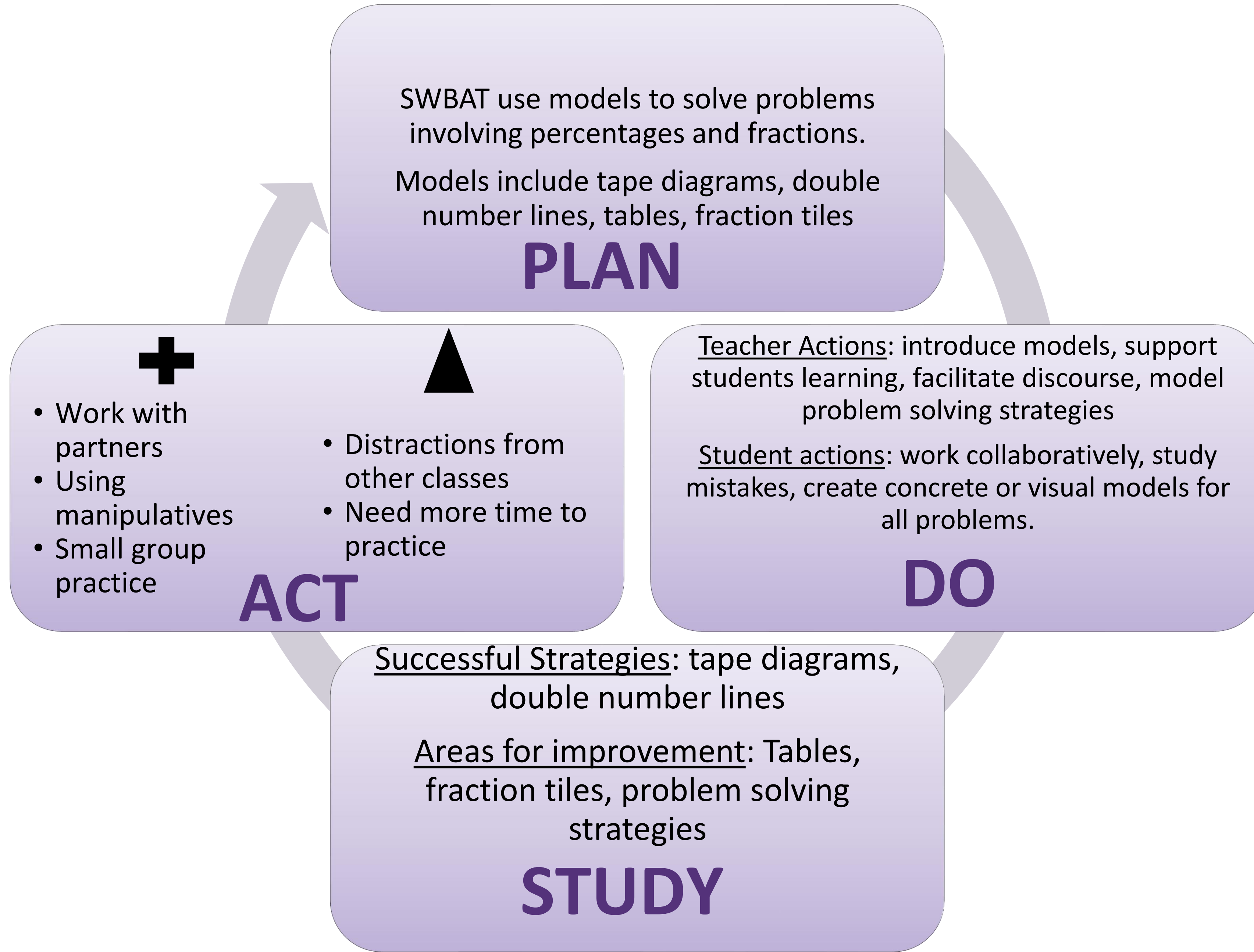
The Aim: Increase the percentage of students using models to solve real world problems involving percentages and fractions to 80%

The Population: 6<sup>th</sup> grade students at Bond Hill Academy on Math Specialist's caseload

The Drivers: Grade-level work, Instructional Practices, Data-informed decision making

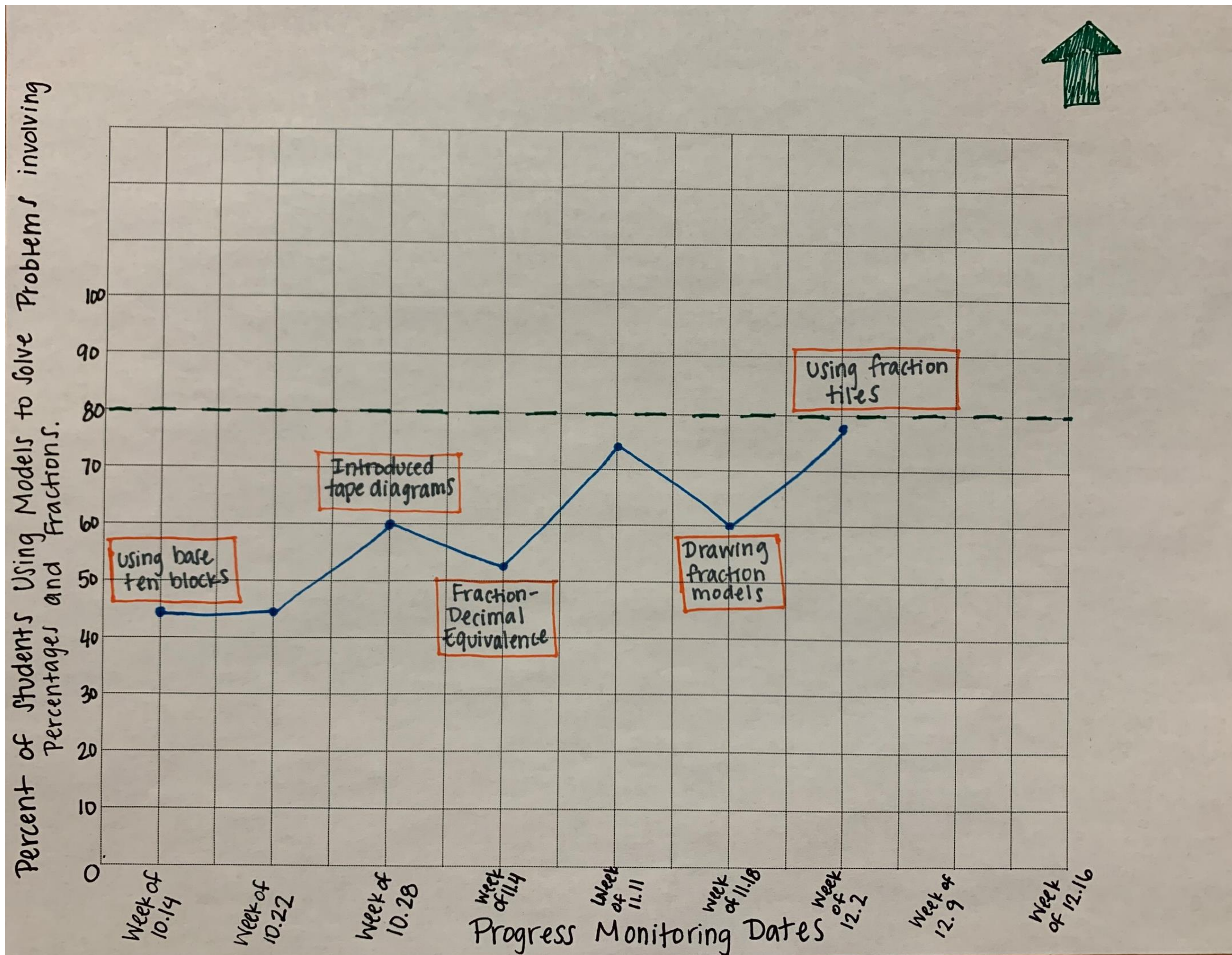


# LEARNING CYCLES





# RESULTS





# MOST PROUD & WHY



- Students are able to explain the work that we do in small group to their classroom teachers.
- They have shown their models to their teachers and been confident enough to allow teachers to display their work to classmates.

# GREATEST CHALLENGE



Finding enough time to dive deep into the grade level concepts and models while ensuring students did not miss the whole group instruction that they required



Thank You!

## TEAM MEMBERS

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