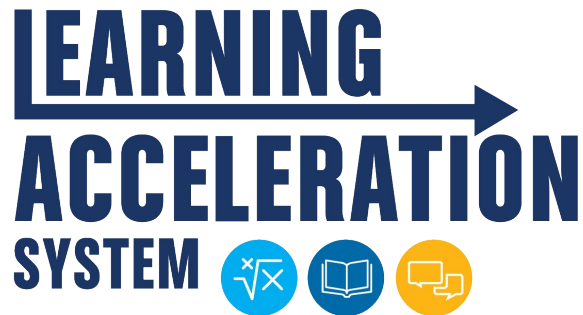
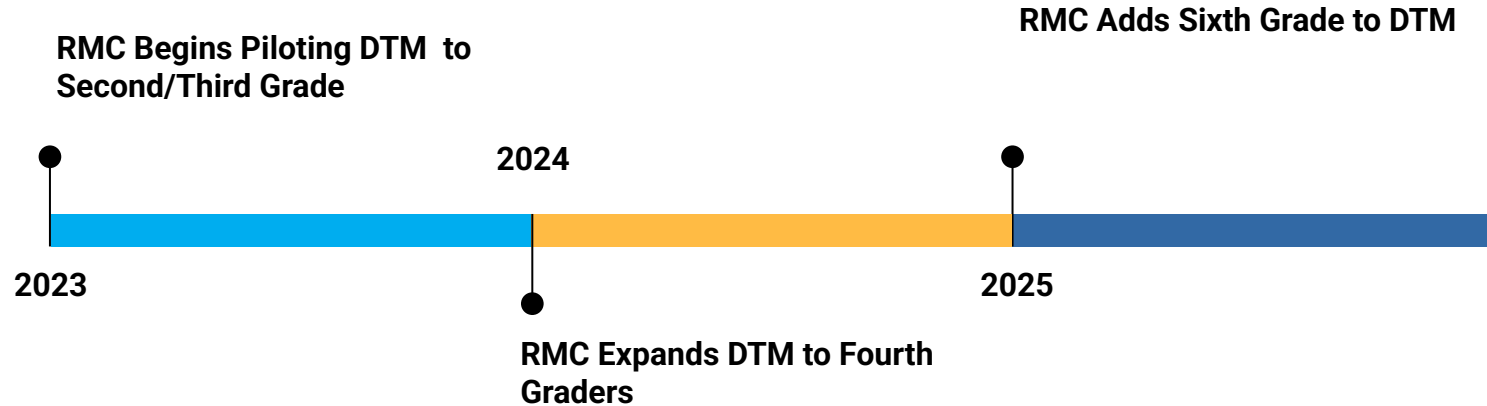


RURAL MATH COLLABORATIVE



Do the Math Intervention  
2024-2025

## RMC's Do the Math (DTM) Journey





I appreciate that the lessons weren't too long and easily implemented by my math intervention para. The engagement factor with the games and overall look of the materials hooked the students that were in the group and that are not easily engaged with learning (which is why they were behind in this area). I like how the information was presented to students. It did not have an overwhelming appearance which helped with buy in. The simplicity of the games and overall design also helped me to think about ways that I can incorporate the strategies in my whole class teaching. I could see myself playing some of the games with my class (student vs. teacher style) if we finish early and have some spare time to burn.



*-RMC Teacher*

# Multiplication A

94 students

12 educators

Average BoM score: 60.40

Average EoM score: 81.19

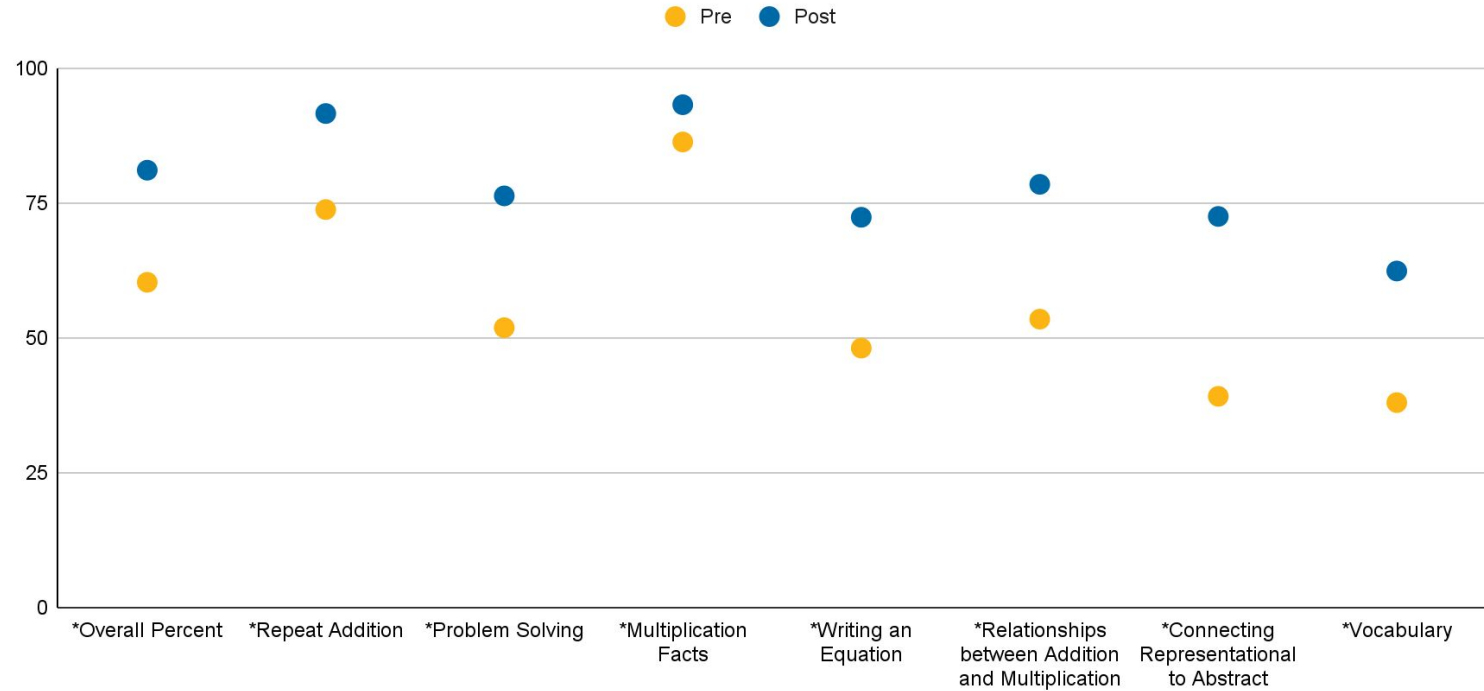
## Example

Writing an Equation; Question 2

Write a multiplication equation. There are 6 dogs. Each dog has 2 ears. How many ears in all?

\*Statistical significance ( $p < .05$ )

## Multiplication A



# Multiplication B

57 students

7 educators

Average BoM score: 60.74

Average EoM score: 70.32

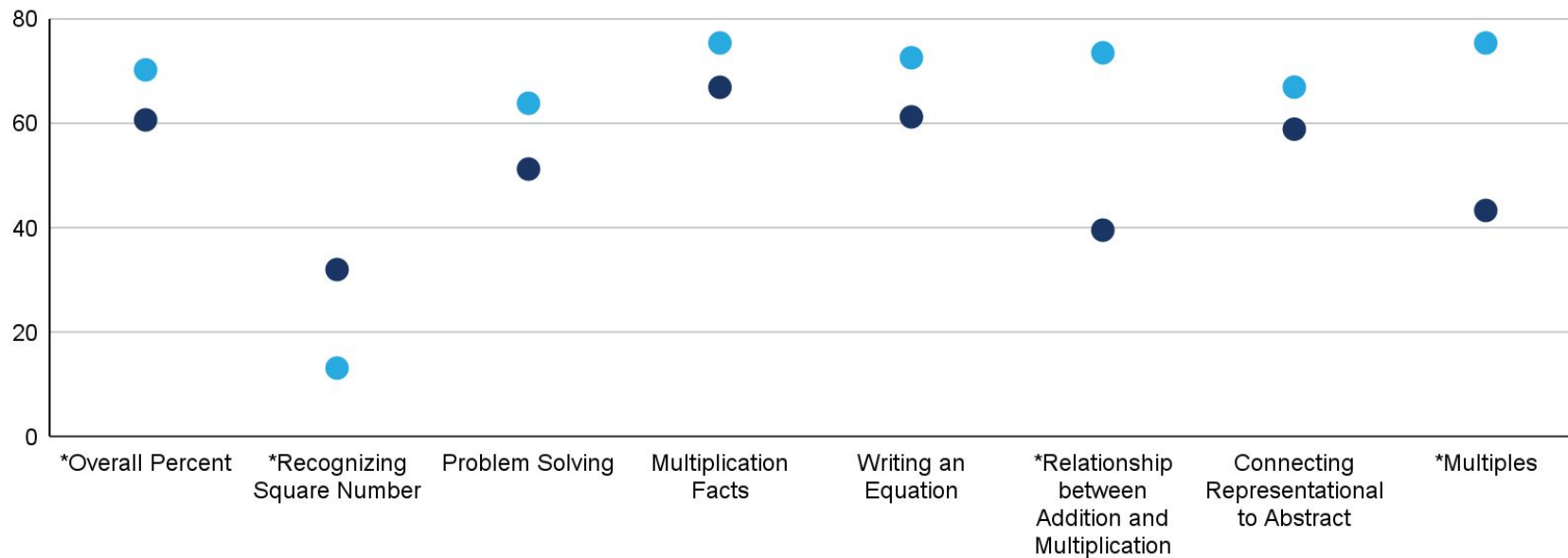
## Example

Multiplication Facts; Question 15  
 $0 \times 11 = ?$

\*Statistical significance ( $p < .05$ )

## Multiplication B

● Pre ● Post



## Limitations

- Averages are affected by outliers
- Opt-in model of participation
- Variation in how data was collected or reported by participating teachers
- Data for students that did not participate in the intervention is not available



# Next Steps



- RMC will expand the program to 6th grade in 2025-26