GRASSROOTS WORKSHOPS

WORKSHOP FACT SHEET



How To Use Bar Models To Develop Algebraic Reasoning In Grades 6 To 8

by Nakasha Kirkland

$49.00

(**$58.80** for 12 months access)

View Workshop

Subject: Mathematics

Start Date: Immediate access

Access: 4 months

Timing: Self-paced with no set meeting time

PD Hours: 2 Professional Development Hours

Credits: 1 Graduate Level PD Credit Available

Topics Covered:

- High-leverage Teacher Moves
- Sense Making
- Mathematical Representations
- Language Rich Classrooms
- Student Engagement

One tree will be planted per registration (partnership with One Tree Planted).

About This Workshop

Are you a middle school math teacher looking to shift your instructional focus from teaching isolated algebra concepts to developing algebraic reasoning? Then this mini workshop is for you!

Designed specifically for middle school math teachers who want to confidently meet the rigorous demands of their curriculum, this mini workshop will provide the instructional strategies and classroom-ready PDFs needed to unlock your superpower. Centering the Concrete-Representational-Abstract (CRA) approach, you will use bar models to explore strategies that reinforce and extend students' existing number sense understanding to solve equations with rational numbers. At the end of this course, you will be equipped with practical tools to make middle school mathematics more accessible and understandable for every learner in your classroom.

About the Instructor



Nakasha Kirkland

Nakasha is the proud owner and lead consultant of Sincerely, A Math Student LLC. She is on a mission to transform middle-grades math instruction by equipping teachers with the confidence and tools they need to inspire their students and see real, lasting success.