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# Move Over Worksheets!

## Parents Want Preschool Math to be Fun and Engaging



Our study examined preschool parents' beliefs about supporting their children's math skills at home and the types of support they would like to receive from teachers.

Stites, Sonnenschein, & Dowling (2019)



# Move Over Worksheets!

## Parents Want Preschool Math to be Fun and Engaging



In 2017, only 32% of US 4<sup>th</sup> graders were scored proficient in math (NAEP, 2018).

The mathematics skills that children display at school entry are important predictors of their subsequent academic and vocational

success (Duncan et al., 2007; Geary, 2011).

Increased engagement with mathematics activities at home has been shown to increase later mathematics success (Ramani & Scalise, 2018).

# Parents' Beliefs

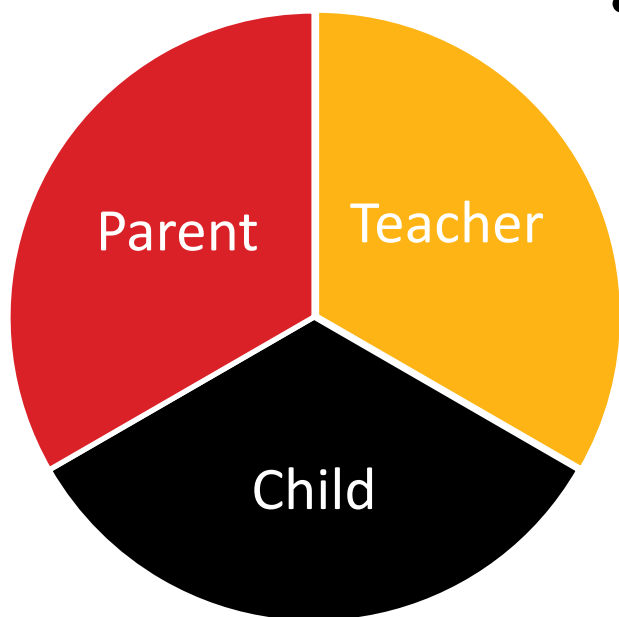
## Importance

- 68% of preschool parents believe it is very important for children to engage in math activities at home ( $M = 4.55$ ;  $SD = 0.72$ ).
- 70% of preschool parents believe it is very important to help their children with math at home ( $M = 4.63$ ;  $SD = 0.62$ ).

## Confidence

- Only 32% of preschool parents report being very confident they know how to support their children's math skills ( $M = 3.90$ ;  $SD = 1.11$ ).

- Parents value supporting learning at home.
  - 64% of parents would like more materials/information/activities to support math learning at home.



- What would parents like (top 3 responses)?
  - Toys or games (45%)
  - Instruction for activities to do at home (42%)
  - Notes or updates on child's progress (35%)

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