

Logic Model Attempt #1

Logic model components

- The library and school district provide funding
- The children's librarian developed the math storytime content
- 80 math storytime sessions are delivered in 10 Head Start centers
- 200 children (ages 3-5) attend the sessions
- Community members volunteer their time
- The children's librarian train the volunteers
- 10 Head Start teachers attend the sessions



Inputs

Library and school district funding
Community volunteers
Math storytime curriculum
Volunteer training

Outputs

80 math storytime sessions are delivered in 10 Head Start centers
200 children (ages 3-5) and 10 Head Start teachers attend

Outcomes



IF the library and school district dedicate funds, community members volunteer their time, the children's librarian develops math storytime content, and the children's librarian trains the volunteers...

THEN volunteers will deliver 80 math storytime sessions in 10 Head Start centers with 200 children (ages 3-5) and 10 Head Start teachers in attendance.

Logic Model Attempt #2

Logic model component that is added

- Participating children perform better on math assessments in elementary school



Inputs

Library and school district funding
Community volunteers
Math storytime curriculum
Volunteer training

Outputs

80 math storytime sessions are delivered in 10 Head Start centers
200 children (ages 3-5) and 10 Head Start teachers attend

Outcomes

Children perform better on math assessments in elementary school

IF the library and school district dedicate funds, community members volunteer their time, the children's librarian develops math storytime content, and the children's librarian trains the volunteers...

THEN volunteers will deliver 80 math storytime sessions in 10 Head Start centers with 200 children (ages 3-5) and 10 Head Start teachers in attendance...

And THEN participating children will perform better on math assessments in elementary school.

Logic Model Attempt #3

Logic model components that are added

- Participating children will demonstrate basic math skills (counting, sorting, matching) during storytime sessions
- Participating children will demonstrate basic math skills (counting, sorting, matching) at home
- Head Start teachers will deepen their understanding of the importance of early math engagement and how they can support it
- Head Start teachers will incorporate math concepts and activities in their work

Logic model component that is removed

- Participating children perform better on math assessments in elementary school



Inputs

Library and school district funding
Community volunteers
Math storytime curriculum
Volunteer training

Outputs

80 math storytime sessions are delivered in 10 Head Start centers
200 children (ages 3-5) and 10 Head Start teachers attend

Outcomes

Children demonstrate basic math skills during storytime sessions and at home
Teachers deepen their understanding of the importance of early math engagement and how they can support it
Teachers incorporate math concepts and activities in their work

IF the library and school district dedicate funds, community members volunteer their time, the children's librarian develops math storytime content, and the children's librarian trains the volunteers...

THEN volunteers will deliver 80 math storytime sessions will be delivered in 10 Head Start centers with 200 children (ages 3-5) and 10 Head Start teachers in attendance...

And THEN participating children will demonstrate basic math skills (counting, sorting, matching) during storytime sessions and at home, Head Start teachers will deepen their understanding of the importance of early math engagement and how they can support it, and Head Start teachers will incorporate math concepts and activities in their work.