



15-Minute
In-Service Suites

HOME-BASED

MATH: NUMBER RECOGNITION AND SUBITIZING



NATIONAL CENTER ON
Early Childhood Development, Teaching and Learning



HSPPS Support Math

Subpart C - Education and Child Development Program Services

1302.30 Purpose

All programs must provide high-quality early education and child development services, including for children with disabilities, that promote children's cognitive, social, and emotional growth for later success in school....





HSPPS Support Math

Subpart C - Education and Child Development Program Services

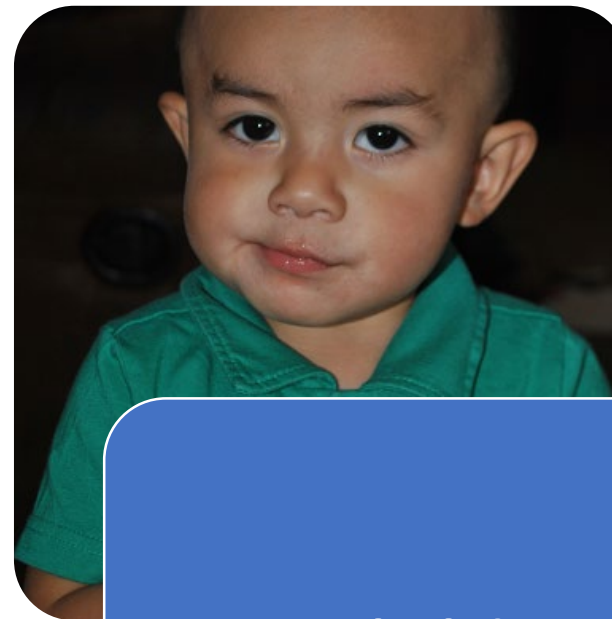
1302.35 Education in Home-Based Programs

A home-based program must provide home visits and group socialization activities that promote secure parent-child relationships and help parents provide high-quality early learning experiences in language, literacy, mathematics, social and emotional functioning, approaches to learning, science, physical skills, and creative arts. A program must implement a research-based curriculum...



... 15-Minute ...
In-Service Suites

Center-Based and Family Child Care Practices



Effective
Teaching



Child
Development





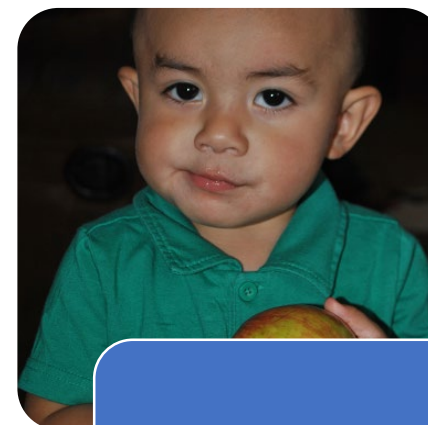
Home Visiting Practices



Effective
Home
Visiting and
Socialization



Positive
Parenting



Child
Development



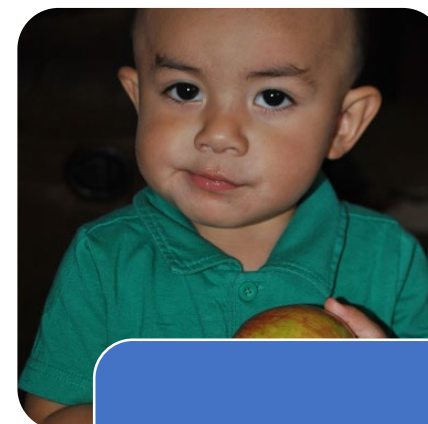
What's Different for a Home Visitor?



Effective
Home
Visiting



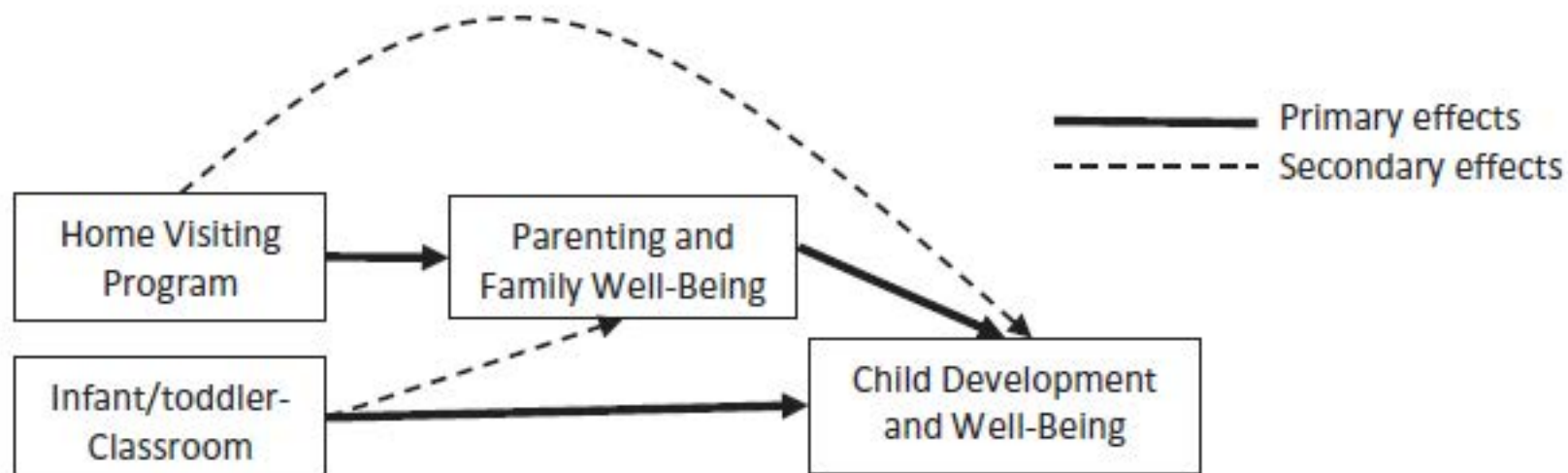
Positive
Parenting



Child
Development



Theory of Change for Home-Based

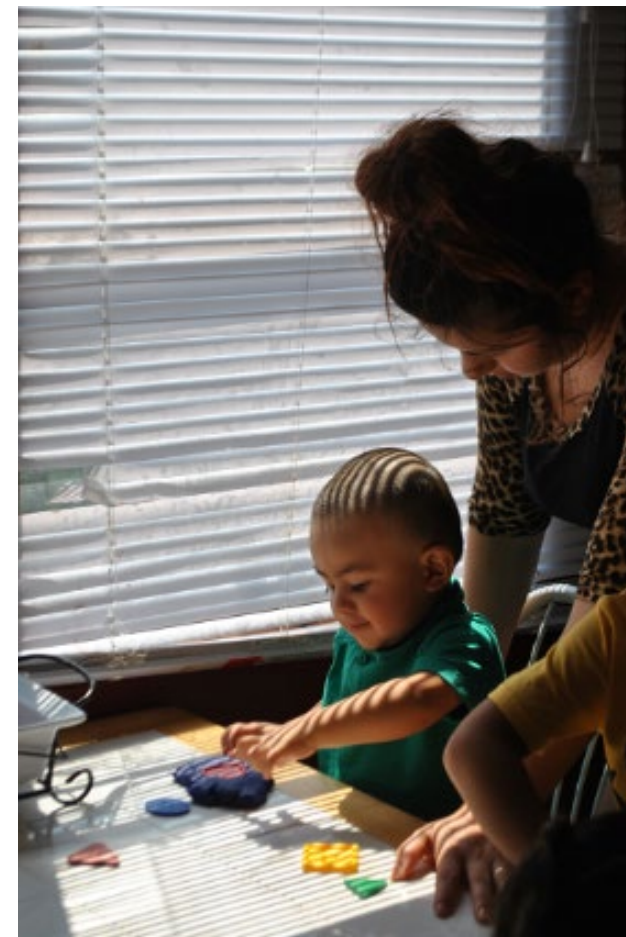


THEORY OF CHANGE FOR INFANT-TODDLER PROGRAMS
HOME-BASED AND CLASSROOM
Source: Roggman et al, 2016



Support Parents in Speaking Math!

- Encourage parents to use math language as children explore inside and outside the home in the following ways:
 - Explore materials around the house to recognize numbers and subitize
 - Sing counting songs and nursery rhymes
 - Use subitizing vocabulary
 - Play “guess how many” games and games using dice



Home Visitors Can Support Subitizing



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