MATH: NUMBER RECOGNITION AND SUBITIZING - AIAN
Subpart C – Education and Child Development Program Services

1302.30 Purpose
A program must deliver developmentally, culturally, and linguistically appropriate learning experiences in language, literacy, mathematics, social and emotional functioning, approaches to learning, science, physical skills, and creative arts.
A program that serves American Indian and Alaska Native children may integrate efforts to preserve, revitalize, restore, or maintain the tribal language for these children into program services. Such language preservation and revitalization efforts may include full immersion in the tribal language for the majority of the hours of planned class operations.
ACF-IM-HS-15-02 Native Language Preservation, Revitalization, Restoration, and Maintenance in Head Start and Early Head Start Programs

“OHS strongly supports the full integration of AIAN languages and culture in their Head Start and Early Head Start programs, including the use of language immersion, dual language, and other proven approaches...”
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...
Center-Based and Family Child Care Practices

Effective Teaching Practices

Child Development

15-Minute In-Service Suites

NATIONAL CENTER ON
Early Childhood Development, Teaching and Learning
Home Visiting Practices

Effective Home Visiting and Socialization Practices → Positive Parenting Practices → Child Development
What’s Different for a Home Visitor?

Effective HomeVisiting Practices

Positive ParentingPractices

ChildDevelopment
Theory of Change for Home-Based Programs

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 are exploring inside and outside the home in the following ways:
  • Explore materials around the house that can be used to recognize numbers and subitize
  • Sing counting songs and nursery rhymes
  • Use subitizing vocabulary
  • Play “guess how many” games and games using dice
  • Use hand drum to count beats
  • Count and subitize while eating berries, etc.
Home Visitors Can Support Children's Subitizing