Early Childhood Development as Economic Development

Early Childhood Development in Indian Country
Oct. 5, 2016

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The views expressed here are those of the authors and not necessarily those of the Federal Reserve Bank of Minneapolis or the Federal Reserve System.
Benefits Far Exceed Costs
Perry Preschool – Costs and Benefits Over 62 Years

Source: Schweinhart, et al. (2005)
Benefit-Cost Ratios for Early Childhood Development Longitudinal Studies

- Perry Preschool
  - $16 to $1

- Abecedarian Educational Child Care
  - $4 to $1

- Chicago-Child Parent
  - $10 to $1

- Elmira Prenatal/Early Infancy Project
  - $5 to $1

Sources: Schweinhart, et al. (2005); Masse & Barnett (2002); Reynolds, Temple, White, Ou, & Robertson (2011); Karoly, et al. (1998)
Home visiting program for growth-stunted young children shows long-term benefits
Based on randomized control trials

- Jamaica. Age 22.
  - Higher education attainment, reduced crime, and 25% higher earnings

- Replication in Colombia. Post-program (age 3 and 4).
  - Stronger cognition and receptive language

- Replication underway in India.

Sources: Heckman, et al. (2014); Meghir (2016)
Principles for bringing early childhood development to scale

- Target resources to vulnerable children and families
- Start prenatal
- Empower parents
- Assess and improve quality
- Long-term commitment
The Saint Paul
Early Childhood Scholarship Program
Helping Families Get High-Quality Child Care and Early Education

Now enrolling 3-year-old children in Saint Paul's Frogtown and North End neighborhoods!

Tam si no yog lub sihawm rau cov menyam muaj hnub nyoog 3 yxoos uas nyoh haav St. Paul ob koog zej zog Frogtown thiab North End cuv npe koom peb!

Immiŋka waia la qoraya ilmiha 3 sanhio jirka ah ee xaaftadh Frogtown yo North End ee Saint Paul!

¡Ahora registrando a los niños de 3 años de edad de los vecindarios de Saint Paul, Frogtown y North End!
Early Learning Scholarships – White Earth Reservation
Year 2 Report Summary

- Selected families with the highest need, 144 children
- Scholarships linked with parent mentor and child development trainings
- Scholarships were incentive for programs to enroll in the Parent Aware quality rating system
- Scholarships enabled programs to increase quality and serve more low-income families and children with special needs


