

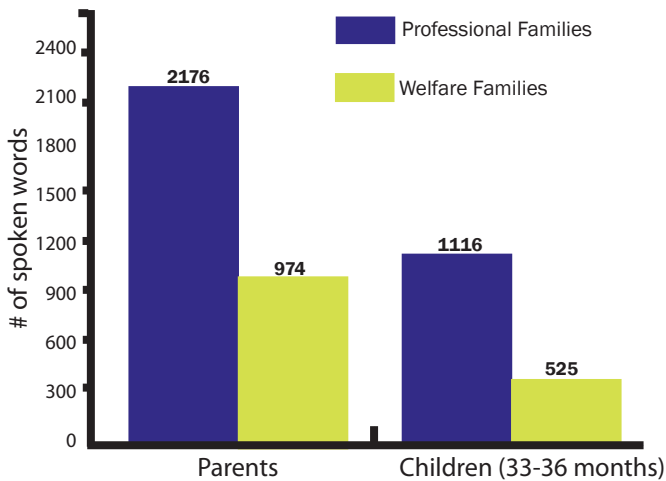
The Impact of Quality Early Education on Children & Society

Immediate Benefits

Current Context

The Early Development Gap¹

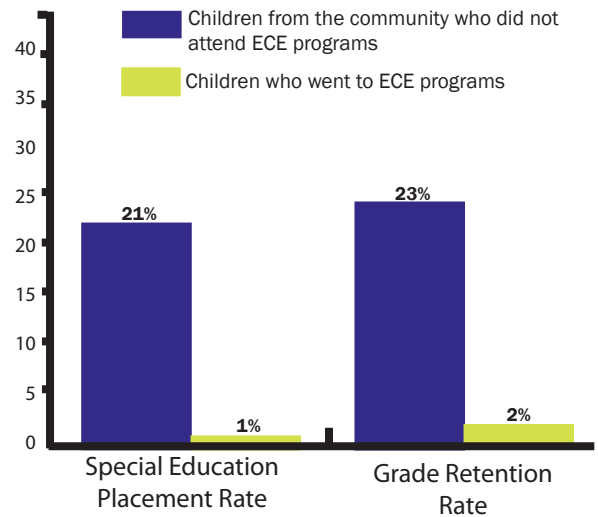
Measured in Average Recorded Vocabulary Size



Observed Impact

Reduces Education Costs²

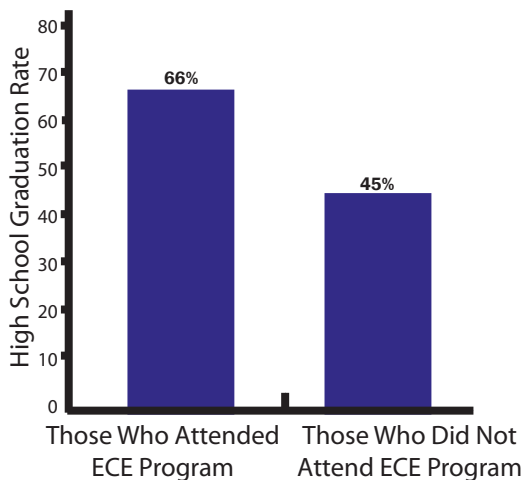
Measured in Special Education and Grade Retention Rates



Long-Term Benefits³

Closes the Achievement Gap

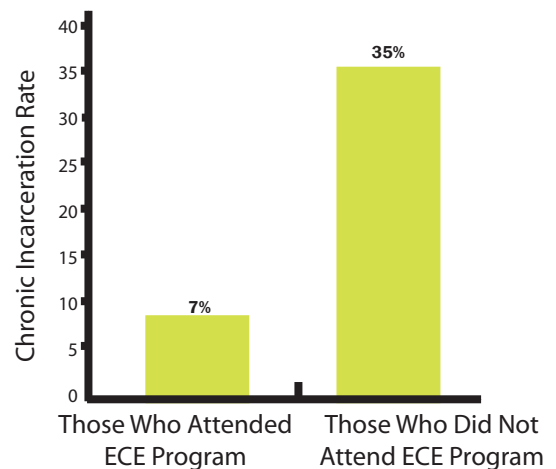
Measured in High School Matriculation Rates



Current Overall Unemployment Rate = 9.6%⁴
 Unemployment Rate: Non-High School Graduates > 15%
 Unemployment Rate: College Graduates = 4.7%

Reduces Crime

Measured in Chronic Incarceration Rates (more than four arrests by age 27) Relative to Early Education



Cost of Incarceration in Pennsylvania = \$35,000 / year⁵
 Tuition at Penn State University = \$23,000 / year
 Annual Per Child Public Spending on Early Education = \$2,722 / year⁶

1. Risley, Todd R. & Betty Hart. "The Early Catastrophe: The 30 Million Word Gap by Age 3" excerpted from Meaningful Differences in the Everyday Experiences of Young American Children. Baltimore: Brookes Publishing, 1995.

2. Bagnato, S.J. et al. Quality early learning key to school success: A first phase 3-year program evaluation research report to Pittsburgh's early childhood initiative (ECI). Pittsburgh: Scaling Progress in Early Childhood Settings, 2002.

3. Schweinhart, L.J., et. al. Lifetime Effects: The High/Scope Perry Preschool study through Age 40. High/Scope Educational research Foundation. Unpublished Manuscript, 2004.

4. Davidson, Adam. "Jobless Rate Less Scary for College Grads" from All Things Considered. National Public Radio, 11/24/2010

5. "Invest in Early Education Now, Spend Less on Prison Later" from Fight Crime: Invest in Kids Pennsylvania.

6. "Program Reach and County Risk Assessment - State Fiscal Year 2007-2008." Harrisburg: Pennsylvania Department of Education and Public Welfare - Office of Child Development and Early Learning, 2008.