



Resource Materials on Early Childhood Development

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I. MAKING CHANGE AT THE STATE AND LEVELS

- [“Investing in the Next Generation: A Bottom-Up Approach to Creating Better Outcomes for Children and Youth,”](#) Bruce Katz and Ross Tilchin. Brookings Institution, 8/15/17.
- [“A North Carolina Community Toolkit: Local Funding for Early Learning,”](#) NC Early Childhood Foundation and the North Carolina Justice Center, 2016.
- [“Ensuring North Carolina’s Global Success: Reducing our ‘skills gap’ through proven investments in kids,”](#) America’s Edge. 2013.
- [NC’s Pathways to Grade Level Reading Project](#)
- [Institute for Child Success](#)

II. THE COSTS OF DEFICIENT EARLY CHILDHOOD SYSTEMS

- [“Why American schools are even more unequal than we thought,”](#) Susan Dynarski, NY Times, 8/12/16.
- [“Only in America: four years into life, poor kids are already an entire year behind,”](#) Roberto A. Ferdman, NY Times, 12/17/15.
- [“The surprising number of parents scaling back at work to care for kids,”](#) Danielle Paquette and Payton M. Craighill, Washington Post, 8/6/15.



III. THE RETURN ON INVESTMENT TO HIGH QUALITY EARLY CHILDHOOD DEVELOPMENT

- [The Heckman Equation](#) (website), James J. Heckman
- "[Impact of North Carolina's Early Childhood Programs and Policies on Educational Outcomes In Elementary School](#)," Kenneth A. Dodge, Yu Bai, Helen F. Ladd, Clara G. Muschkin. *Child Development*, November 2016.
- "[Investments in Young Children Yield High Public Returns](#)," Rob Grunewald. *Cascade* (Federal Reserve Bank of Philadelphia): No. 93, Fall 2016.
- "[The Economic Impact of the Wake County School System](#)," Michael L. Walden, WakeEd Partnership. December 2015.
- "[Impact of North Carolina's Early Childhood Initiatives on Special Education Placements in Third Grade](#)," Clara G. Muschkin, Helen F. Ladd and Kenneth A. Dodge. *Educational Evaluation and Policy Analysis*. Vol. Xx., No. X, pp. 1-23. December 2015.
- "[The Economic Impact of Early Care and Education in North Carolina](#)," Kelly O'Donnell. Institute for Child Success. October 2015.
- "[Early Warning Confirmed: A Research Update on 3rd Grade Reading](#)," The Annie E. Casey Foundation. 11/29/13.
- "[Invest in early childhood development: Reduce deficits, strengthen North Carolina's economy](#)," James J. Heckman.
- "[Investing in Kids: Early Childhood Programs and Local Economic Development](#)," Timothy Bartik. W.E. Upjohn Institute for Employment Research. 2011.
- "[Ready, Set, Go! Why Business Should Support Early Childhood Education](#)," Institute for a Competitive Workforce, U.S. Chamber of Commerce. 2010.
- "[A New Convert's View on Early Childhood Education](#)," Dennis P. Lockhart, Federal Reserve Bank of Atlanta, 9/22/08.

IV. ISSUES IN IMPLEMENTING EARLY CHILDHOOD DEVELOPMENT PROGRAMS

- "[Puzzling It Out: The Current State of Scientific Knowledge of Pre-Kindergarten Effects](#)," Deborah A. Phillips et al. Brookings Institution. 2017.
- "[The Preschool Fade-Out Effect is Not Inevitable](#)," Deborah Stipek. *Education Week*. 3/17/17.
- "[What Does NC Pre-K Cost?](#)" NC Early Childhood Foundation.
- "[When Science Meets Public Policy: Designing for Outcomes through a Two-Generation Lens—Good Science & Good Common Sense](#)," Janice M. Gruendel. Institute for Child Success. March 2015.
- "[Early Math and Literacy Skills](#)," Greg J. Duncan, Chantelle Dowsett and Joshua F. Lawrence in *Wellbeing in Children and Families: Wellbeing a Complete*



Reference Guide. Susan H. Landry and Cary L. Cooper, eds. John Wiley & Sons, Ltd. 2014.+

V. NOTABLE LOCAL NORTH CAROLINA EARLY CHILDHOOD INITIATIVES

- [East Durham Childrens Initiative](#)
- [Great Expectations](#)
- [Project Impact](#)
- [Read Charlotte](#)
- [Ready for School, Ready for Life](#)
- [Transylvania County](#)

VI. NOTABLE STATEWIDE EARLY CHILDHOOD DEVELOPMENT RESOURCES/INITIATIVES

- [BEST NC](#)
- [NC's Pathways to Grade Level Reading Project](#)
- [NC Child](#)
- [North Carolina Early Childhood Foundation](#)
- [Smart Start](#)

VII. THE SCIENCE OF EARLY CHILDHOOD DEVELOPMENT

- [Center on the Developing Child](#). Harvard University

VIII. RESOURCES FOR PARENTS AND CAREGIVERS

- [Read Charlotte](#)
- [PBS Parents](#) (English)
- [PBS Parents](#) (Spanish)