

OKCEO



Oklahoma Champions for Early Opportunities

“Investing In Kids IS Good Business!”



Early Childhood Development = Oklahoma's Road To Prosperity



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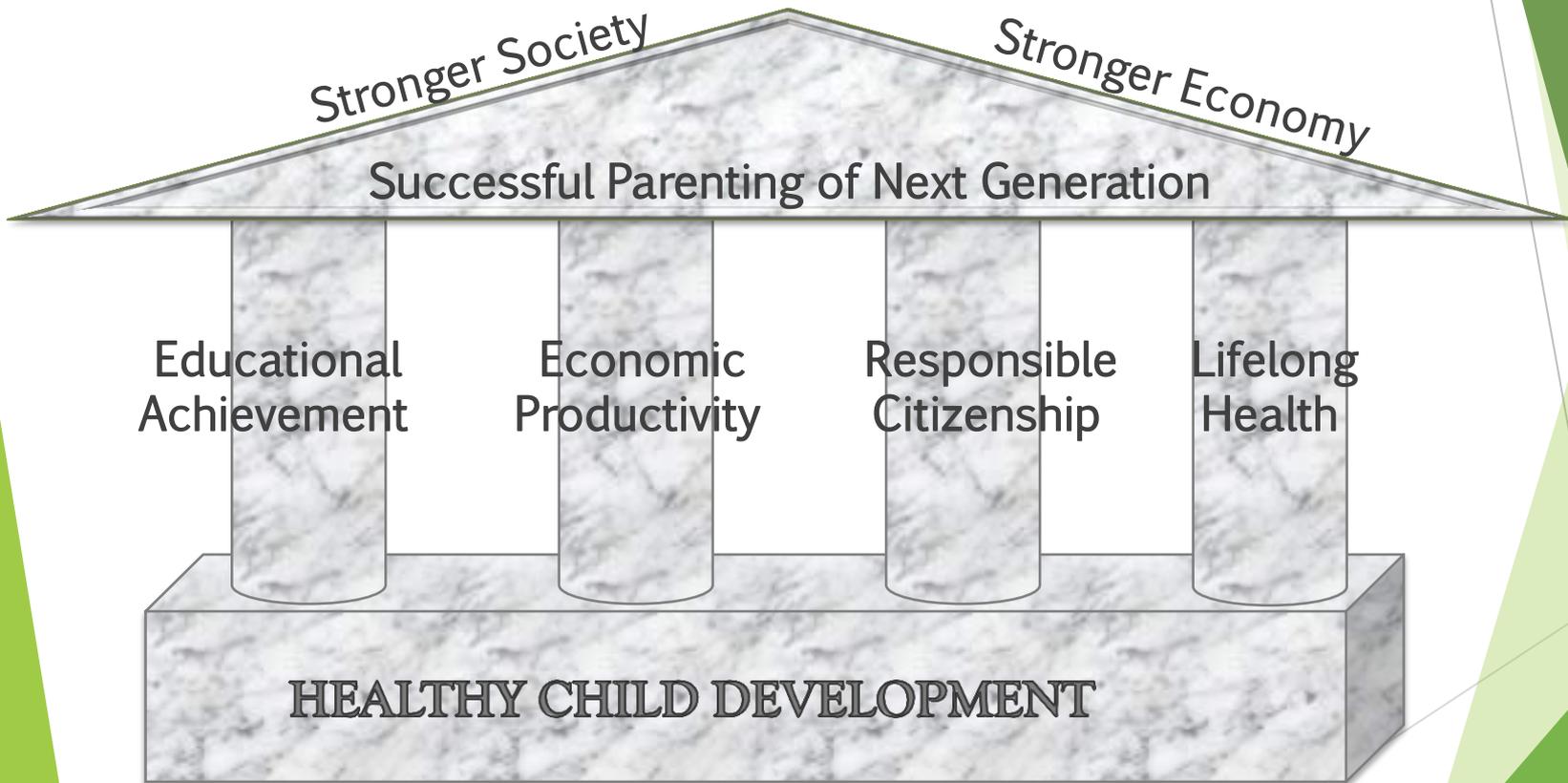
Oklahoma Champions for Early Opportunities



Potts Family Foundation



The Foundation of a Healthy Society is Built in Childhood Development



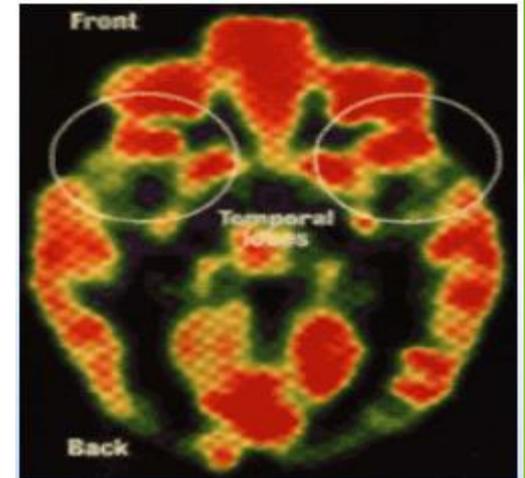
Three Core Concepts of Development

- 1 Brain Architecture Is Established Early in Life and Supports Lifelong Learning, Behavior and Health
- 2 Stable, Caring Relationships and Frequent Parental Interaction Shape Healthy Brain Architecture
- 3 Chronic Exposure to Toxic Stress in the Early Years of Life Can Derail Healthy Development

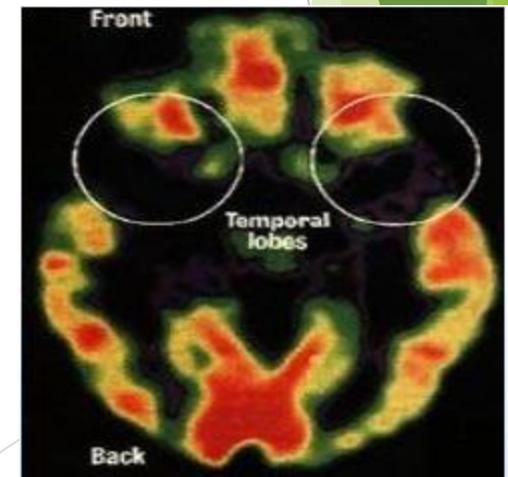


Pictures Worth 1,000 Words

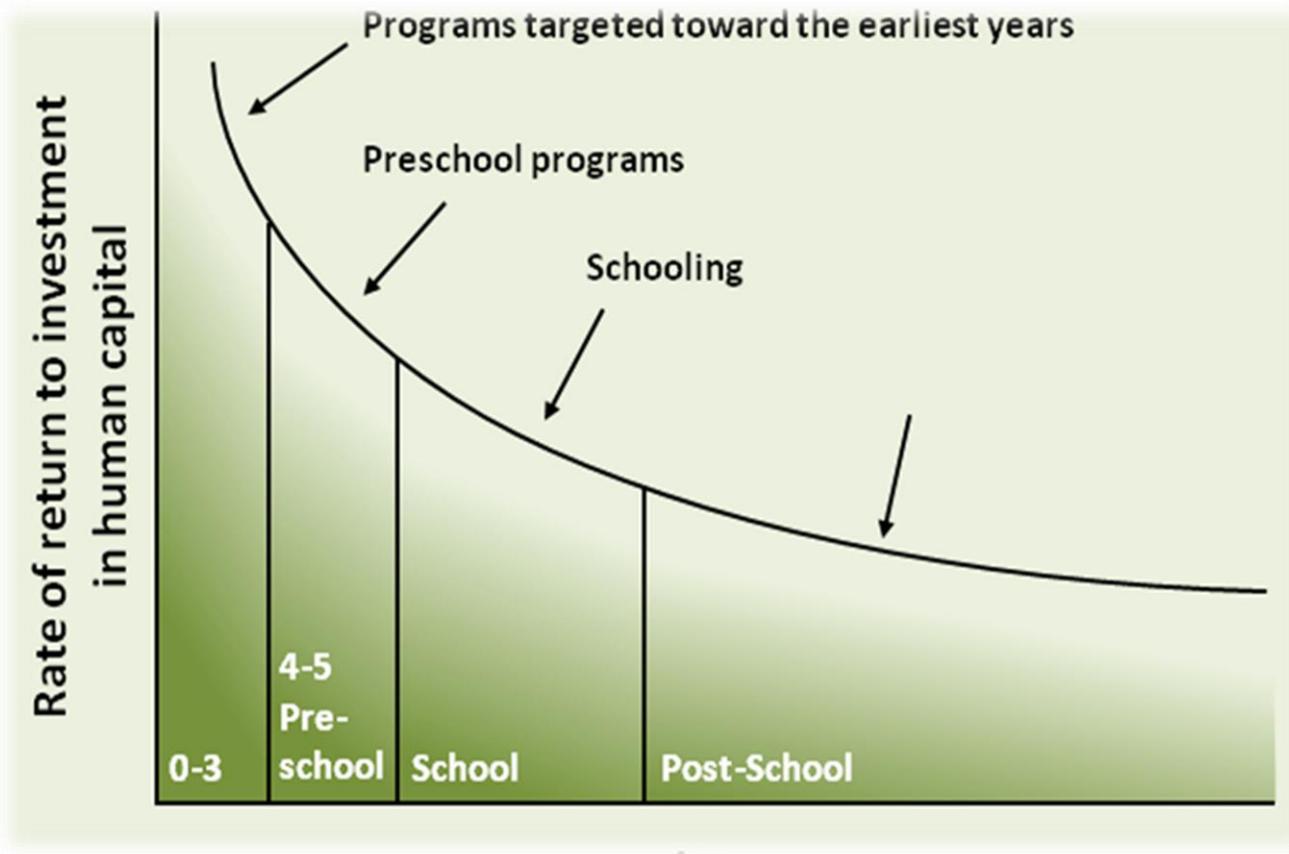
- ▶ There is a difference in brain development depending on a child's environment and the adults in their lives.
- ▶ The brain is like any other muscle. It must be used to become and stay healthy.
- ▶ This clearly indicates that failing to ensure that children live in stimulating and caring relationships can cause irreversible damage.



Healthy child



Severely neglected child

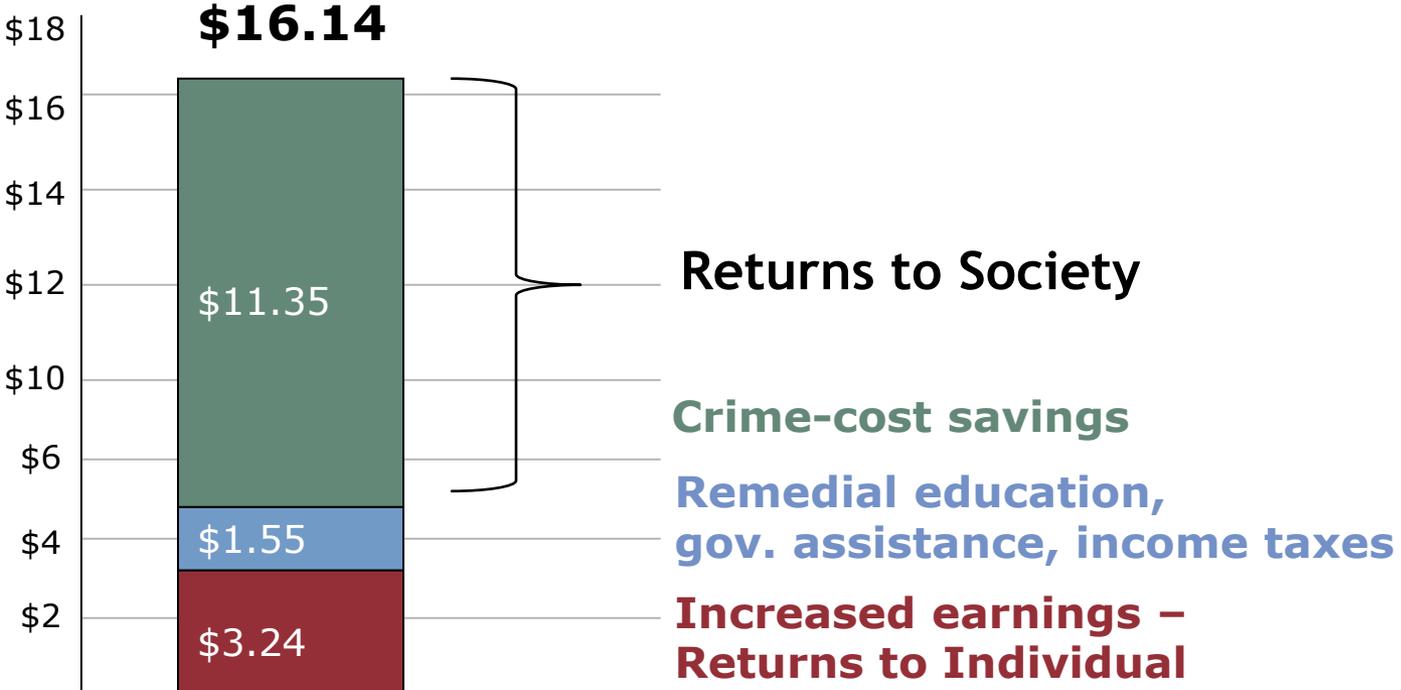


Early Childhood Education: Rate of Return on Investment (ROI)

By making early Investments in high-quality early education, long-term costs for educating an individual for career readiness decrease substantially.

Impressive Return on Investment

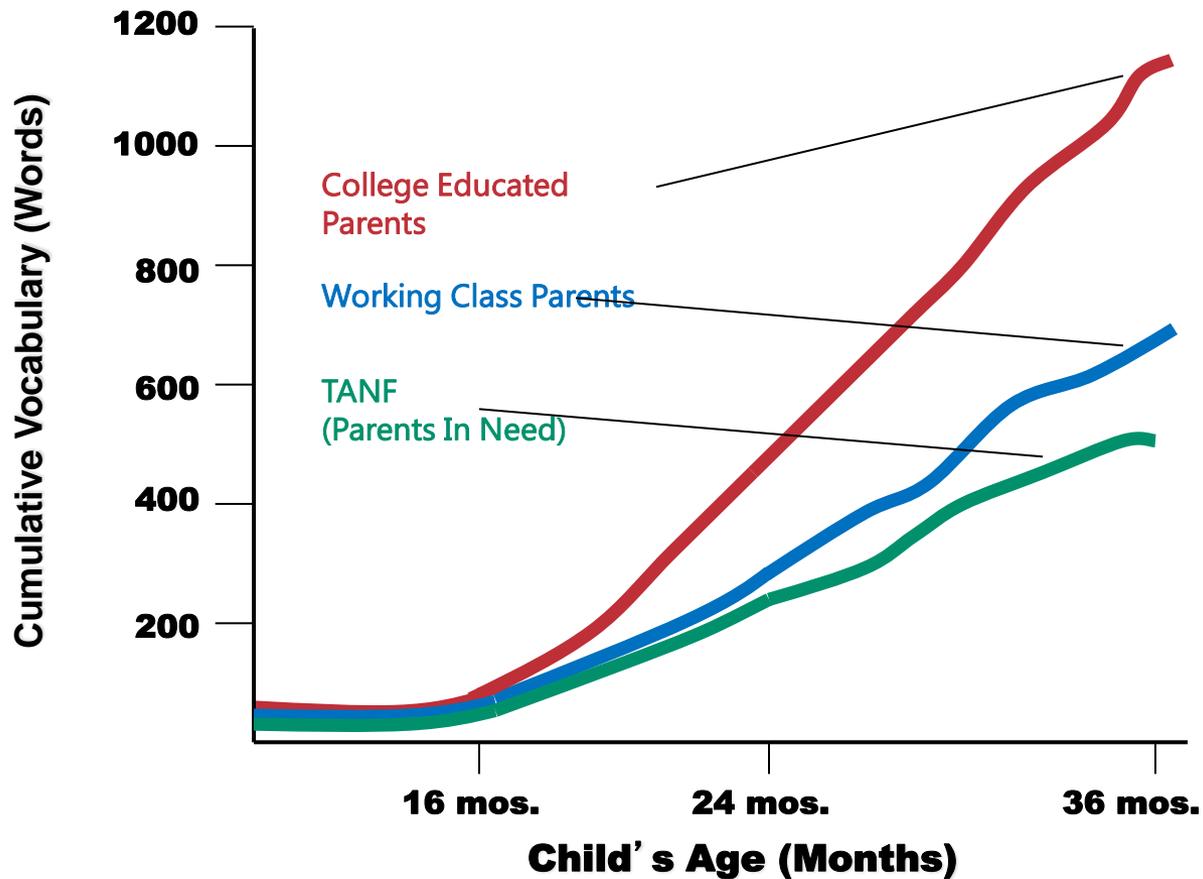
Total Return per \$1 Invested



**Perry Preschool
(through age 40)**

Source: The High/Scope
Perry Preschool Study Through Age
40 (2005 dollars)

Vocabulary Development as a Risk Factor to Educational Achievement



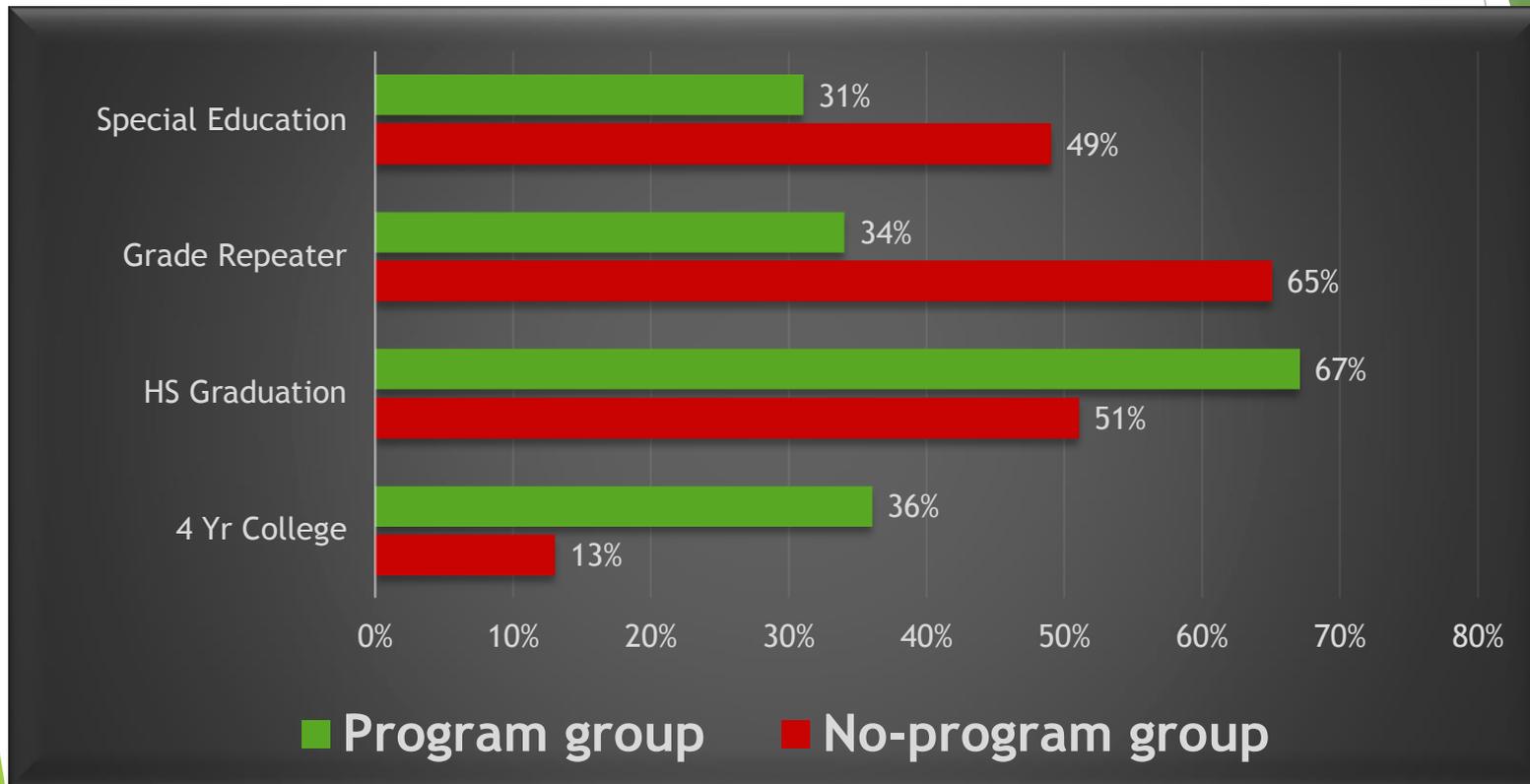
Data Source: Hart & Risley (1995)

Graph Courtesy: Center on the Developing Child at Harvard University

7 Essential Skills for School Readiness

1. **Focus and Self Control**: *Paying attention, remembering rules, flexible thinking and self control*
2. **Perspective Taking**: *Figuring out what others think and feel; empathy*
3. **Communicating**: *Realizing how to communicate and how it will be understood by others*
4. **Making Connections**: *Figuring out what's the same what's different*
5. **Critical Thinking**: *The ongoing search for valid and reliable knowledge to guide beliefs, decisions and actions*
6. **Taking on Challenges**: *Learning to solve challenges instead of avoiding or simply coping with them*
7. **Self-Directed, Engaged Learning**: *The art of adaptability*

Research shows that high-quality early childhood programs improve school achievement.



Source: Campbell, F.A., Ramey, C., Pungello, E., Sparling, J., & Miller-Johnson, S. (2002). Early childhood education: young adult outcomes from the Abecedarian project. *Applied Developmental Science* 6: 42-57.

Costs to Society for High Risk Children's Challenges

▶ Special Education

Per pupil cost is average of \$12,474 for special ed. classes compared to \$7,800 for regular classroom

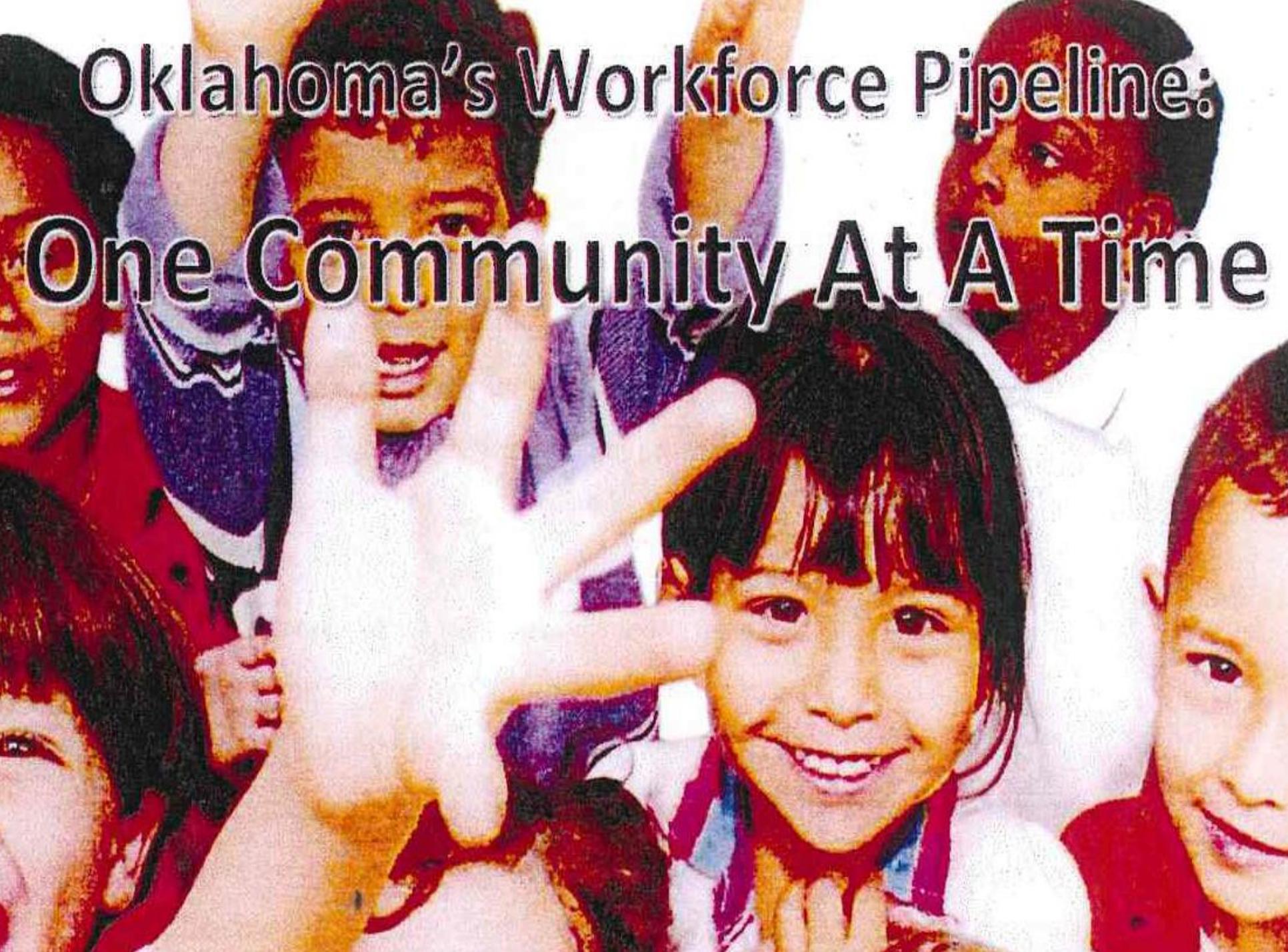
▶ Incarceration

\$20,000 plus court costs

The Economic Case for Investment in Early Childhood Development

Benefits Of Quality Early Learning:

- ▶ Promotes positive brain development**
- ▶ Promotes school readiness**
- ▶ Saves tax dollars**
- ▶ Contributes to long-term economic growth**
- ▶ Prepares today's children for tomorrow's competitive workforce**



Oklahoma's Workforce Pipeline:

One Community At A Time

Stay Connected



- ▶ Oklahoma Champions for Early Opportunities website:

okceos.org

(sign up for our monthly newsletter *Investing in Oklahoma!*)

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