



THE BLUE ROSE FOUNDATION

Our Future Leaders Are Starting Their Education Now.
Help EVERY Child Reach Their Full Potential!

Investing in children's first five years has positive effects for their entire lives, potentially breaking the cycle of poverty. PRESCHOOL IS A FUNDAMENTAL PIECE OF THE PUZZLE that allows all children to have the opportunity to reach their full potential. That is why The Blue Rose Foundation focuses on this small, yet important piece.

A preschool scholarship is like planting a tree. In the right environment, it continues to grow and thrive, long after the initial planting. It provides shade and oxygen dividends long into the future. The same dividends can be seen in that preschool attendee and their future family.

4 WAYS TO DISCUSS WHY PRESCHOOL IS SO IMPORTANT:

1. WHY IS PRESCHOOL SO IMPORTANT?

5 SECOND ANSWER: Preschool for underprivileged children changes lives. It is measurable and has been proven.

MORE INFO:

According to the Perry Preschool study, the longest on the topic, those who attend preschool:

- 1- have *fewer teenage pregnancies*,
- 2- are *more likely to graduated from high school*,
- 3- are *more likely to hold a job, and have higher earnings*,
- 4- *commit fewer crimes*, and
- 5- own their *own home and car*.

2. HOW PRESCHOOL HELPS THE CHILD

5 SECOND ANSWER: Preschool helps the child be more confident and secure in their pre-kindergarten and kindergarten lives, and prepares them to be more successful in their educational journey and life.

MORE INFO:

- 1- Children who attend preschool are more confident and secure in their pre-kindergarten lives.
 - They learn more words, letters, and numbers
 - They learn basic social skills
- 2- Children who attend preschool are more likely to be well prepared for kindergarten.
 - They know how to act in class
 - They know all the roles of the teachers, other students
 - They participate in school activities
- 3- Children who attend preschool are more successful in their educational lives
 - Are less likely to fall behind in kindergarten and start developing an educational gap [the educational gap is almost impossible to close if not by 3rd grade.]
 - *Are more likely to: graduate from high school, have fewer teenage pregnancies, hold a job and have higher earnings, own their own home and car, and commit fewer crimes*

3. HOW PRESCHOOL ATTENDANCE CREATES THREE GENERATIONS OF BENEFICIARIES:

5 SECOND ANSWER: Preschool benefits three generations: the parent, the preschooler and the preschooler's future family.

MORE INFO:

1- The Preschooler:

Children who attend preschool are more confident in their pre-kindergarten lives, more likely to be well prepared for kindergarten, and are more successful in their educational lives. They:

- learn more words, letters, numbers and basic social skills
- know how to act in class
- know the roles of the teachers and other students
- participate in school activities
- are less likely to fall behind in kindergarten and start developing an educational gap. [the educational gap almost impossible to close if not by 3rd grade.]
- are *more likely to: graduate from high school, have fewer teenage pregnancies, hold a job and have higher earnings, own their own home and car, and commit fewer crimes*

2- Preschooler's Parent:

Knowing their child is in a safe environment, *parents of the preschool child* have the opportunity to:

- *increase skills and productivity*
- *seek employment*
- *earn more income*
- *strengthen families*
- potentially raise the family out of poverty
- all resulting in less costly social services

3- The Preschooler's Future Family:

A child who attends preschool is more likely to be able to support themselves and their future family, keeping them out of poverty. Of *the participants' children*:

- *67% completed high school without a suspension* v. 40% of children of non-participants
- *60% were never suspended, addicted or arrested*, v. 40% of children of non-participants
- *59% were employed full-time or self-employed* v. 42% of children of non-participants
- Although all children of participants benefited from their parents' attention and stability in the home, boys benefited the most.

4. WHAT IF THEIR PRIMARY INTEREST IS NOT CHILDREN?

5 SECOND ANSWER: The Return on Investment (ROI) for investing in quality early education for disadvantaged children is 7-10% per annum through better outcomes in education, health, sociability, economic productivity and reduced crime.¹

MORE INFO:

Benefits Of Early Childhood Education Programs And Society ²

- 1- *Tax Revenue Increases* and Transfer Payment [*Federal Support*] *Decreases*
- 2- Remedial Education and *Education System Savings*
- 3- *Reduced Involvement* with the *Criminal Justice System*
- 4- *Improvements in Health*



¹ <https://heckmanequation.org/resource/early-childhood-development-roi/>

² https://obamawhitehouse.archives.gov/sites/default/files/docs/the_economics_of_early_childhood_investments.pdf

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DETAILS & SOURCES

James Heckman

James Heckman, a renowned economist (in addition to economics, he is also a professor of law, and public policy) and Nobel Laureate, has made it his life's work to study the importance of early childhood. He has taken the findings from the Perry, Abecedarian, and other studies and found significant economic and other reasons to invest in early childhood.

<https://heckmanequation.org/>

Perry Preschool Project

The Perry Preschool study is the longest running longitudinal study ever on early education. Starting in 1962, the Perry Preschool Project is the go-to study for early childhood education. It identified significant findings for these children throughout their lives. This study was the first to show us that starting a child in preschool has a positive impact on their lives immediately, throughout their educational lives, and well into adulthood.

<https://highscope.org/perry-preschool-project/>

The Abecedarian Study

The Abecedarian Study, another long running study, focuses on early childhood. It showed that preschool education, while not the only piece of the early childhood intervention puzzle, plays an important role in a better life for everyone.

<https://www.pbs.org/wgbh/nova/article/science-of-preschool/>

Study Detail

Abecedarian studied the effects of early childhood intervention, healthcare and education starting at birth until age 5. The investigators assessed the children at ages 3, 5, 8, 12, 15, and 30 for signs of external milestones including success, risk, and failure. Into their 40's the assessment changed from external milestones to internal health assessments including blood pressure and any risk of metabolic syndrome.

The Findings of the Abecedarian Study are Undeniable.

The evidence proves that children who attended preschool were more successful, had higher scores, lower dropout rates, higher high school graduation, and lower teen pregnancy as well as drug use. In their 40's these alumni were healthier, had lower blood pressure and no risk of metabolic syndrome. "This tells us that adversity matters and it does affect adult health," Heckman told the New York Times when the study was released. "But it also shows us that we can do something about it, that poverty is not just a hopeless condition."

<https://eyeonearlyeducation.org/2014/04/02/researchers-find-that-high-quality-early-education-programs-improve-long-term-health-outcomes/>

BY BENEFICIARY

The Preschooler:

Children who attend preschool are more confident in their pre-kindergarten lives, more likely to be well prepared for kindergarten, and are more successful in their educational lives. They:

1. learn more words, letters, numbers and basic social skills
<https://www.familyeducation.com/life/kindergarten-readiness/has-preschool-prepared-your-child-kindergarten>
2. know how to act in class
3. know the roles of the teachers and other students
4. participate in school activities
<https://www.naeyc.org/our-work/families/what-do-children-learn-preschool-program>
5. They are less likely to fall behind in kindergarten and start developing an educational gap.
[the educational gap is almost impossible to close if not by 3rd grade.]
<https://heckmanequation.org/resource/4-big-benefits-of-investing-in-early-childhood-development/>
<https://www.familyeducation.com/life/kindergarten-readiness/has-preschool-prepared-your-child-kindergarten>

And the Preschooler later in life:

At age 40, when compared with the control group, the Perry Preschool study participants were found to:

1. have fewer teenage pregnancies,
2. be more likely to have graduated high school,
3. be more likely to hold a job, and have higher earnings,
4. commit fewer crimes, and
5. own their own home and car.

<https://highscope.org/perry-preschool-project/>

Preschooler's Parents:

1. The families of the children who attend preschool know their child is in a safe environment, allowing them to seek out employment opportunities, earning more income, potentially raising the family out of poverty.
https://heckmanequation.org/www/assets/2020/11/F_Heckman_FFN_OnePager_110320.pdf
2. For teenage mothers, the advantages were unmistakable, they include: the ability to finish high school, undergo post-secondary education/training, were more likely to be self-supporting and less likely to have more children. <https://abc.fpg.unc.edu/groundbreaking-follow-studies>

The Preschooler's Future Family:

A child who attends preschool is more likely to be able to support themselves and their future family, keeping them out of poverty. Of the participants children:

1. 67% completed high school without a suspension compared to 40% of children of non-participants
2. 60% were never suspended, addicted or arrested, compared to 40% of children of non-participants
3. 59% were employed full-time or self-employed compared to 42% of children of non-participants
4. Although all children of participants benefited from their parents' attention and stability in the home, boys benefitted the most.

<https://hechingerreport.org/sending-your-boy-to-preschool-is-great-for-your-grandson-new-research-shows/>
<https://www.pbs.org/wgbh/nova/article/science-of-preschool/>

THE ECONOMICS

\$1 
**INVESTED IN EARLY
CHILDHOOD YIELDS A
\$16 RETURN**

INCREASED

- High School Graduation
- College Matriculation
- Economic Development & Personal Income

DECREASED

- Special Education/Remediation
- Dependence on Social Welfare
- Crime-related Costs & Incarceration Rates

[graphic: <https://www.firstthingsfirst.org/early-childhood-matters/investing-in-early-childhood/>]

Early Childhood Education Program Benefits For Society

1. **Tax Revenue Increases and Transfer Payment [Federal Supports] Decreases** Due to Higher Earnings
 - Increased child and maternal earnings and employment translate into increased tax revenue and lower transfer payments.
2. Remedial Education and **Education System Savings**
 - Early childhood education can also benefit society by reducing the likelihood that students need remedial education.
 - Remedial education can consist of repeated grades or specialized schooling, and the additional cost of this extra schooling can be expensive.
3. **Reduced Involvement with the Criminal Justice System**
 - Perry, Abecedarian, CPC, and Head Start studies found the programs reduced juvenile arrests and criminal records of participants.
 - Many cost-benefit analyses find that these cost savings are substantial, and often account for the single largest portion of the accrued benefits over time.
4. **Improvements in Health**
 - Perry, Abecedarian, CPC, and Head Start studies benefit society by improving health outcomes for participants, thereby reducing public expenditures on health care, or lowering insurance premiums for private health coverage.

https://obamawhitehouse.archives.gov/sites/default/files/docs/the_economics_of_early_childhood_investments.pdf

More Sources:

<https://youth.gov/content/perry-preschool-project>

<https://www.naeyc.org/our-work/families/what-do-children-learn-preschool-program>

<https://www.pbs.org/wgbh/nova/article/science-of-preschool/>

<https://hechingerreport.org/pre-k-researchers-cant-get-past-the-third-grade/>

<https://heckmanequation.org/resource/invest-in-early-childhood-development-reduce-deficits-strengthen-the-economy/>