

Quality Pre-K An Investment in Equality and Growth

Steve Barnett, NIEER, Rutgers University

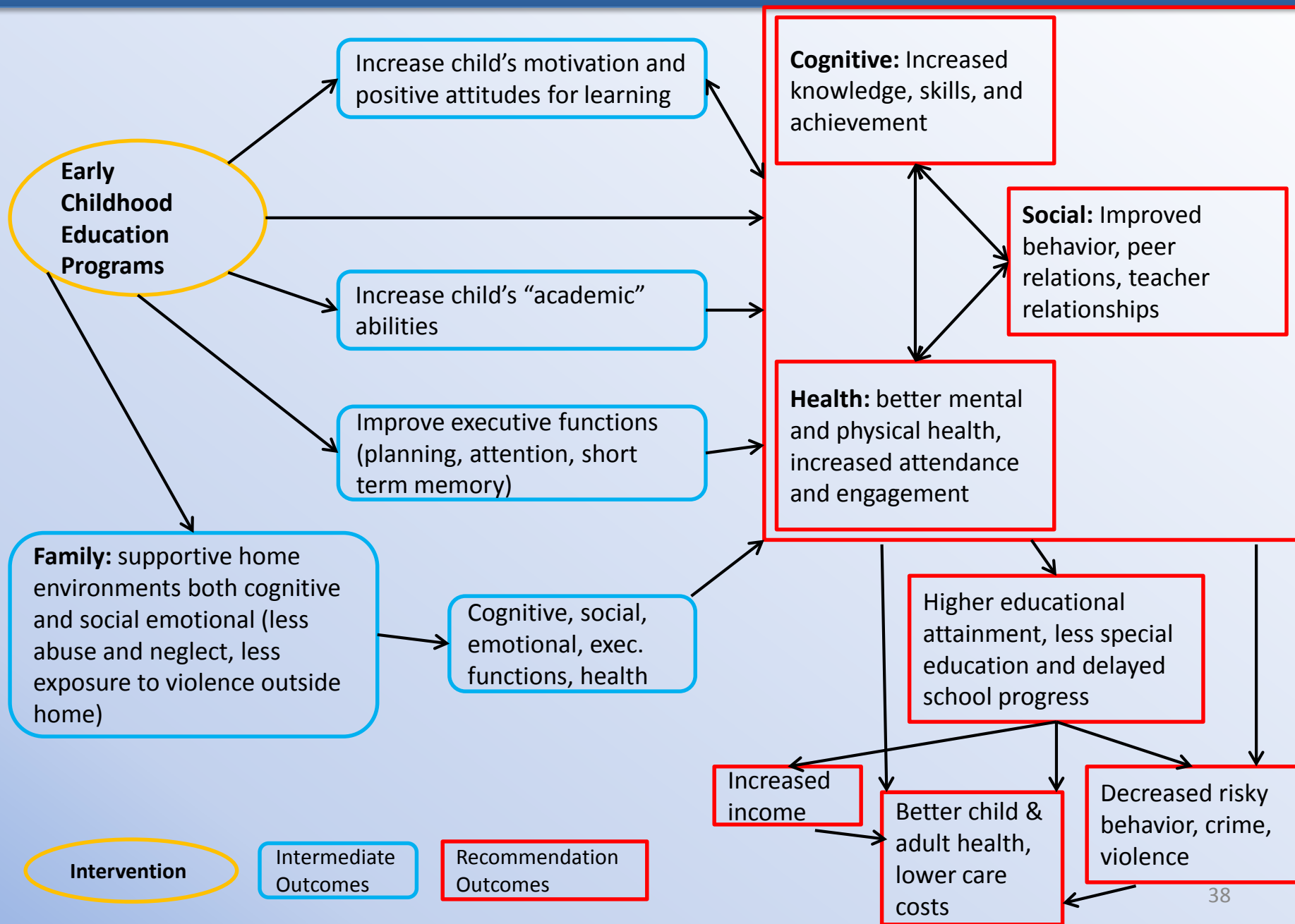


Direct Impacts of Early Interventions to Improve Health in the USA

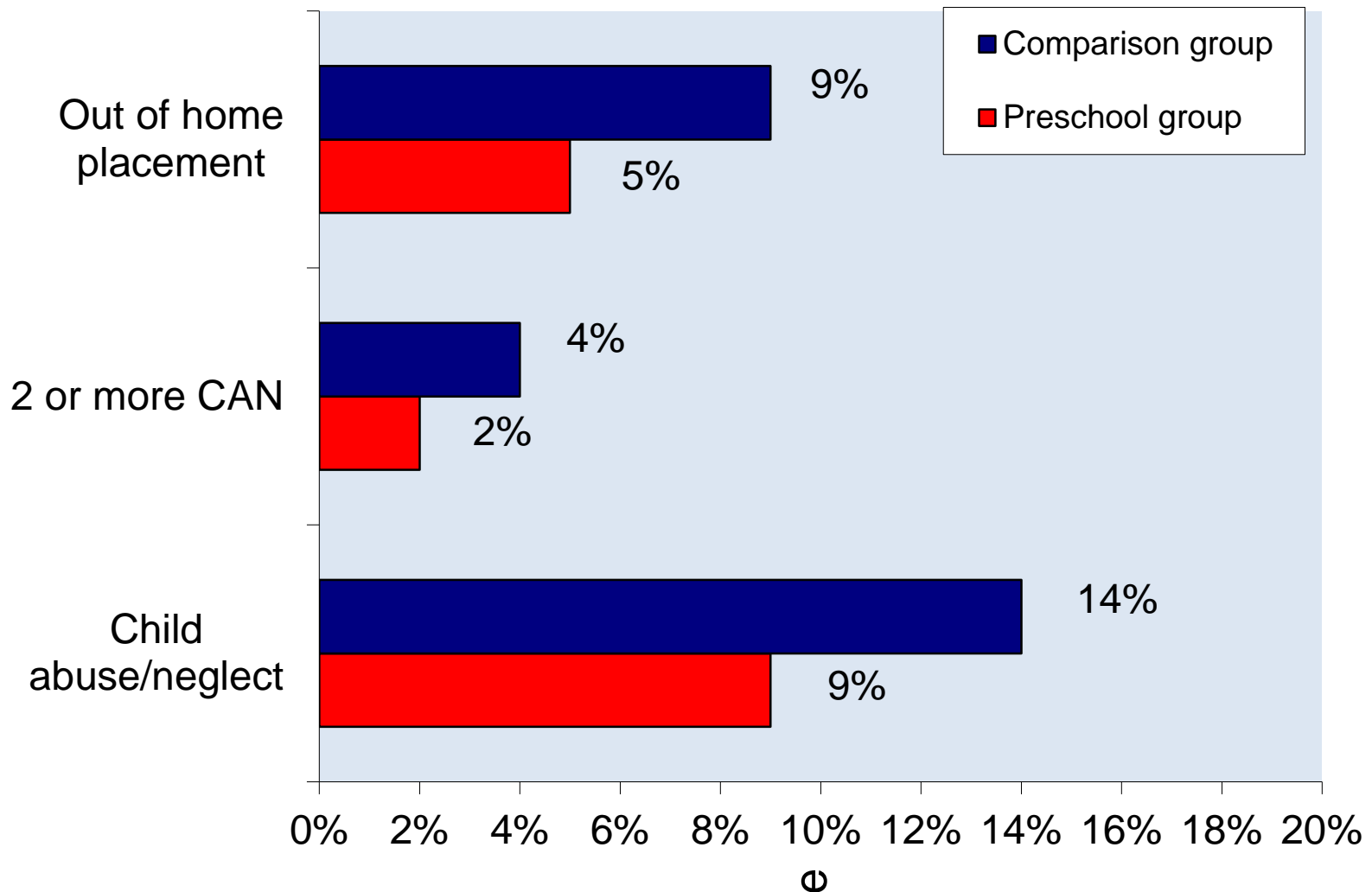
- Decrease exposure to environmental toxins in utero and in the first 5 years (e.g., second hand smoke)
- Decrease exposure to maltreatment and other stresses
- Increase exposure to rich educational content and stimulation as well as positive relationships (adult & peer)

- Better biological development--brain and DNA
- Improve general cognitive abilities
- Improve executive functions
- Improve social and emotional development

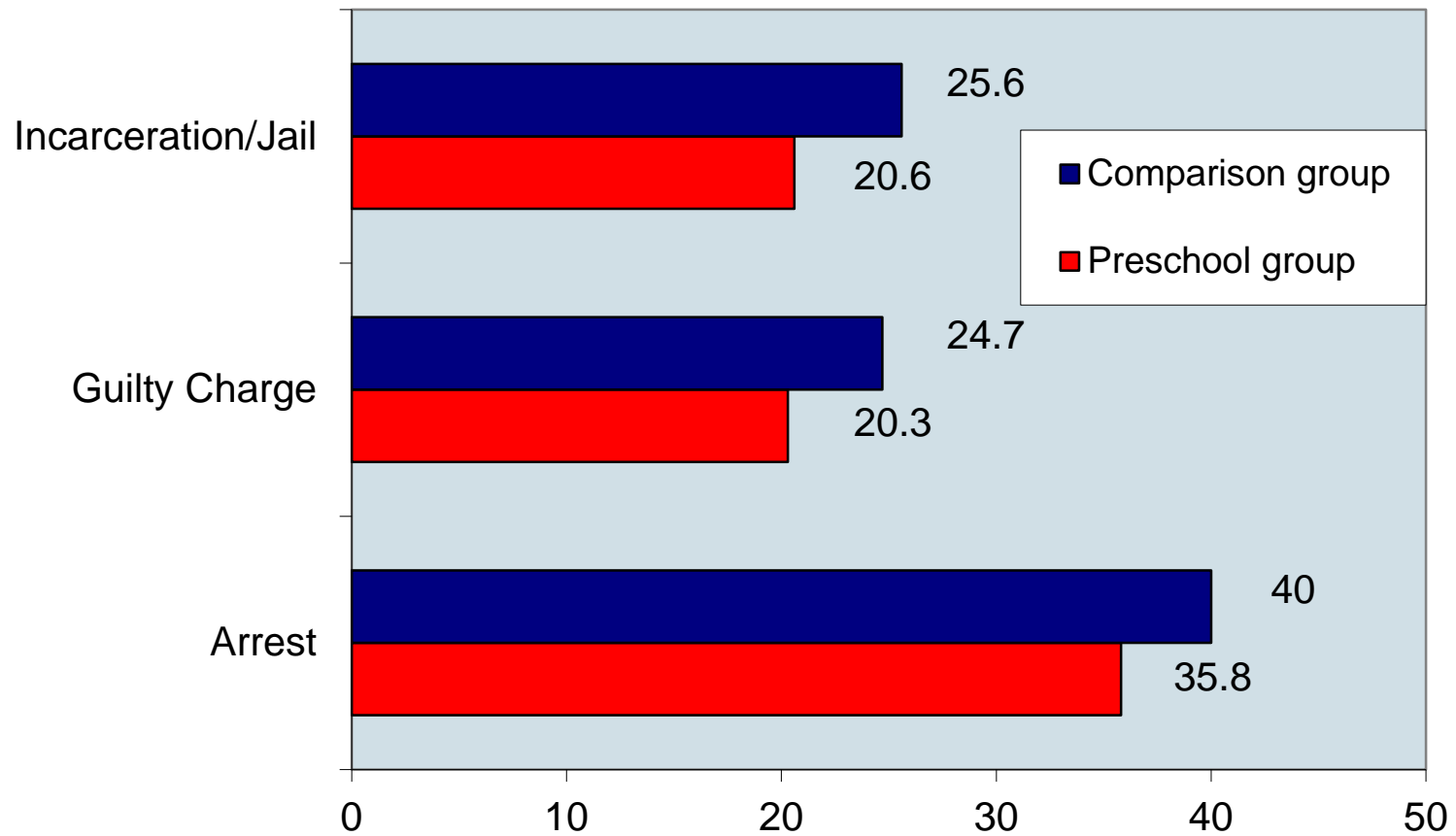
How Early Childhood Education Programs Affect Health



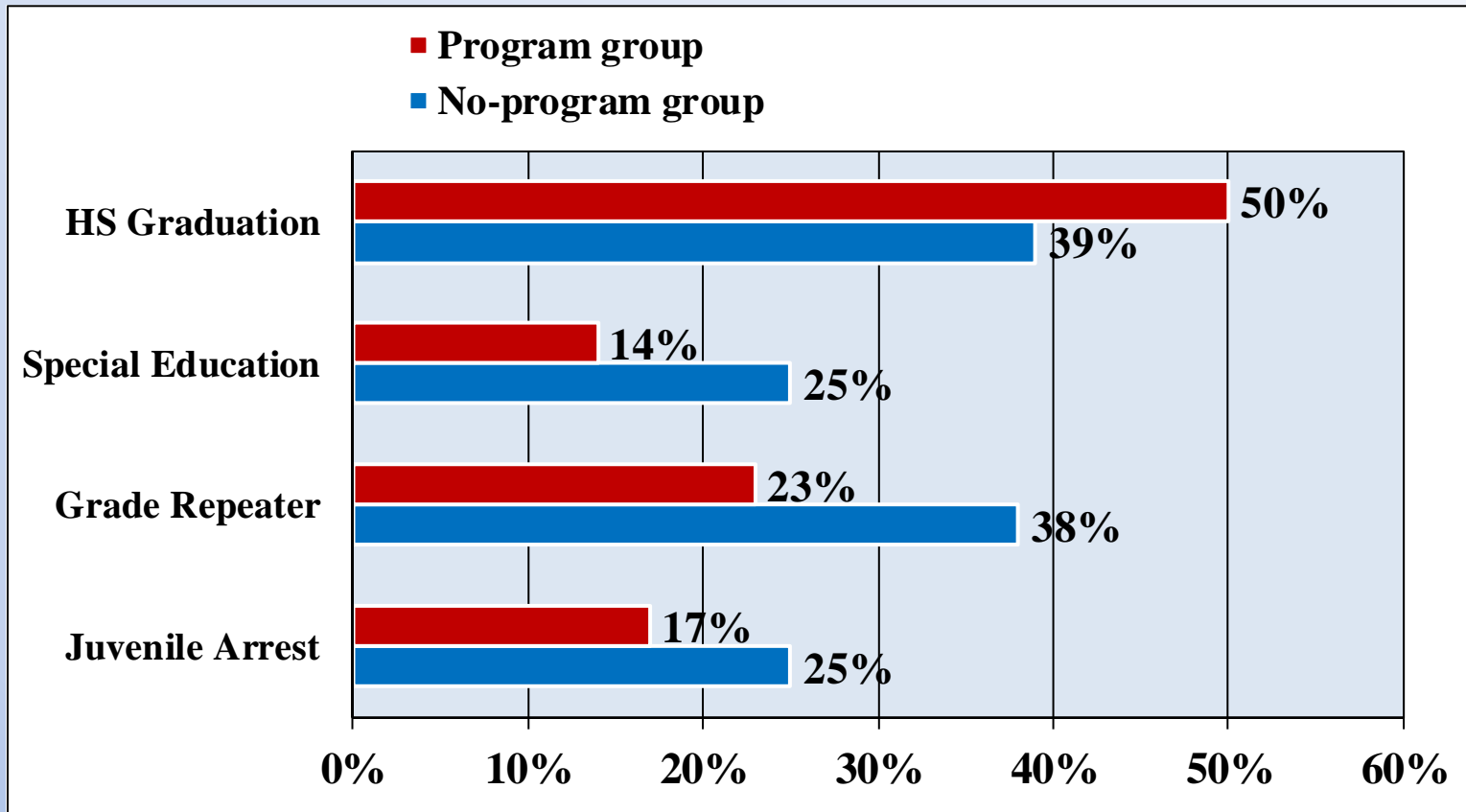
Chicago Child Parent Centers Child Maltreatment



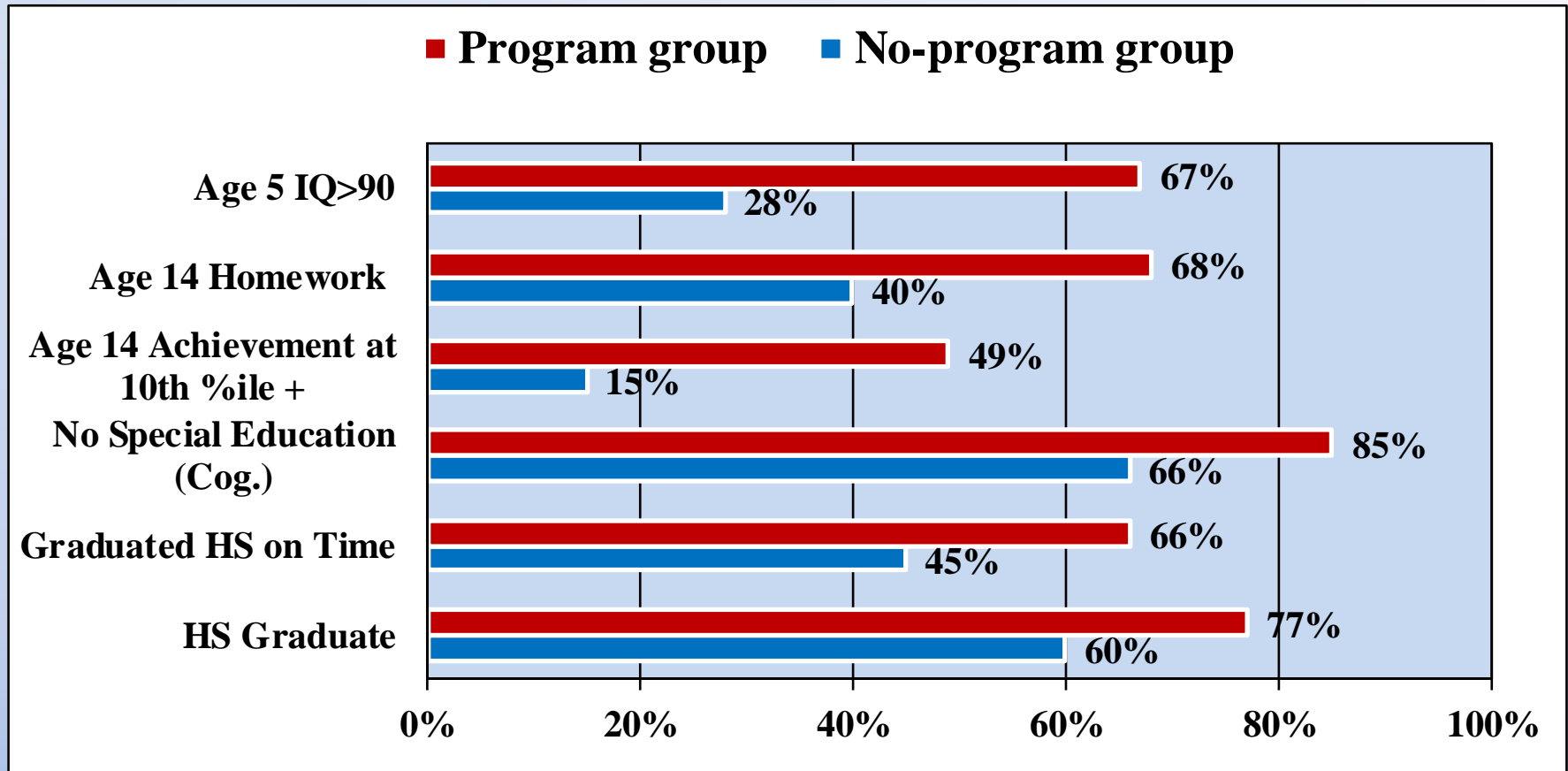
Chicago Child Parent Centers Adult Arrest and Incarceration



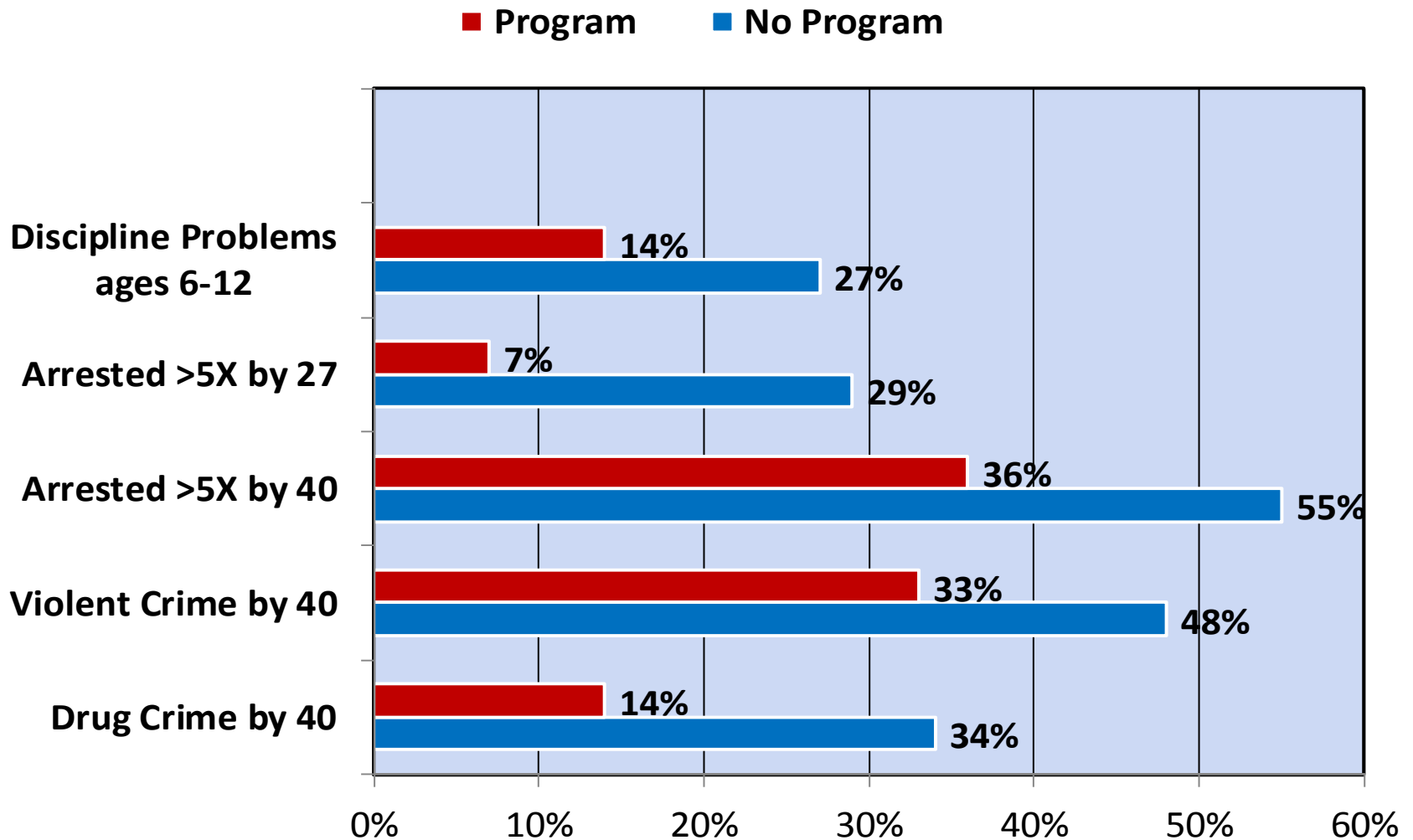
Chicago CPC: Academic and Social Benefits at School Exit



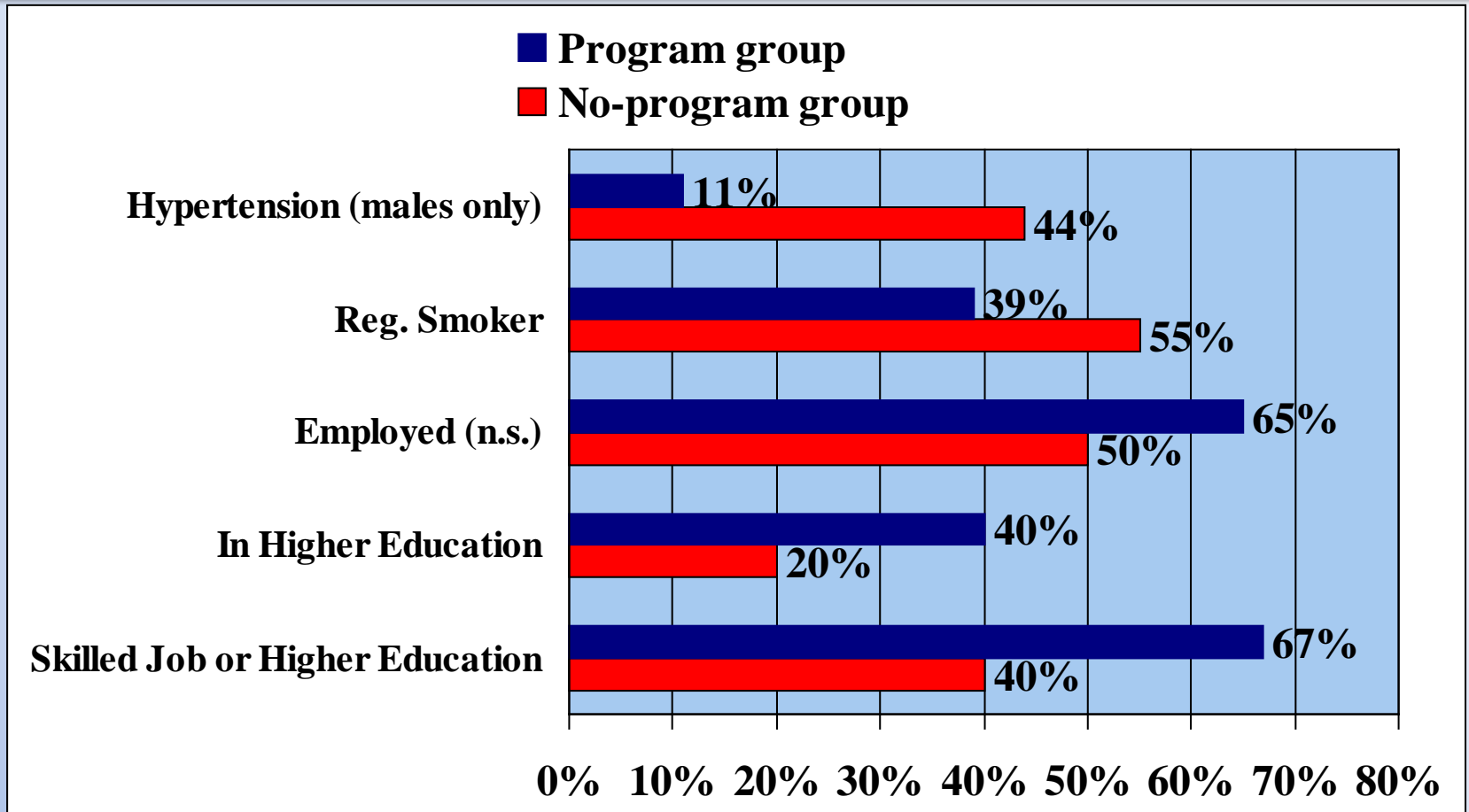
Perry Preschool Education Effects



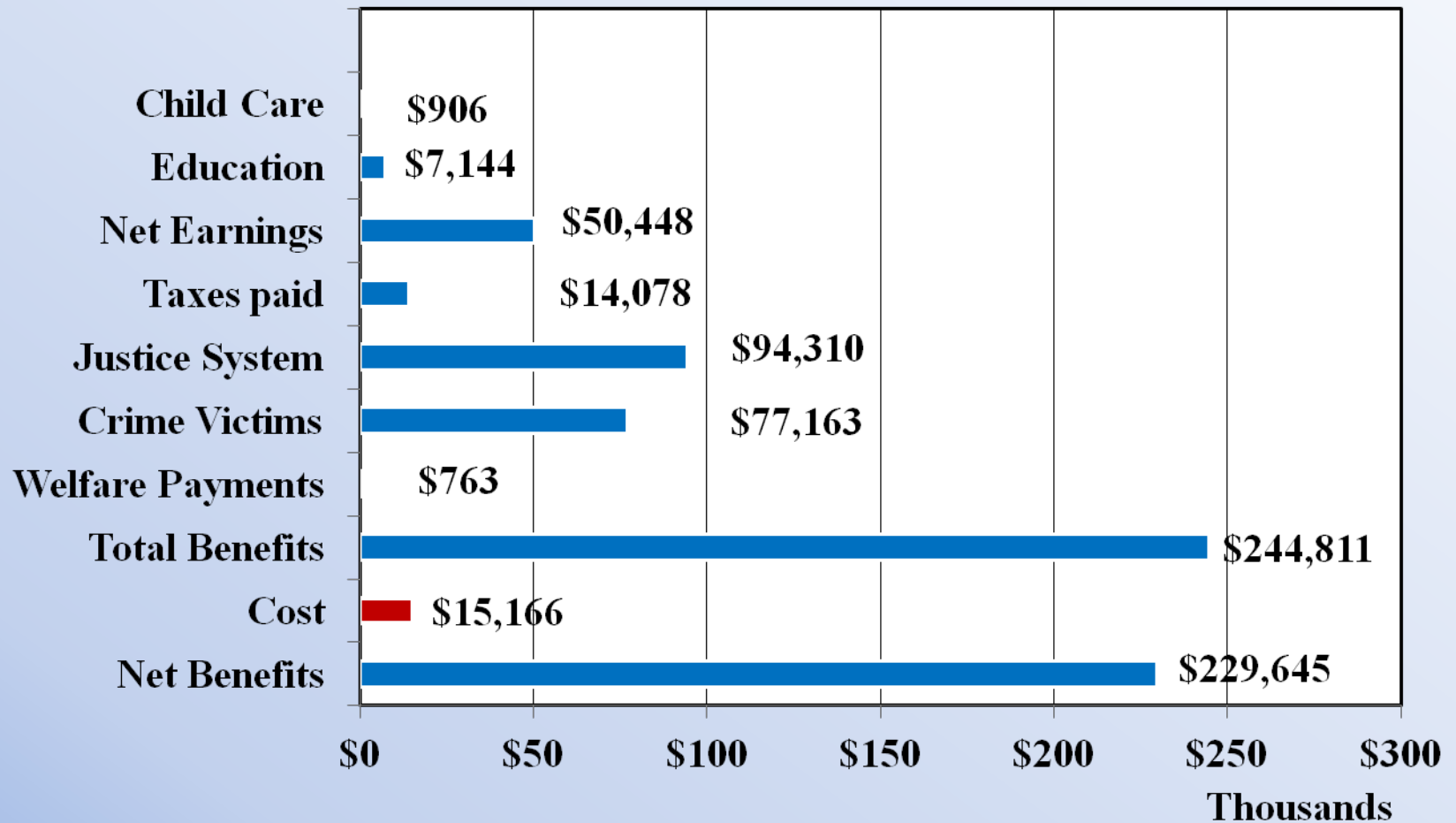
Perry Preschool Effects on Behavior/Crime



Abecedarian Outcomes at 21



Perry Preschool Benefit-Cost Analysis



Only *High Quality* Pre-K Yields these Results

“Two roads diverged in a wood,
and I - I took the one less traveled by,
and that has made all the difference.”

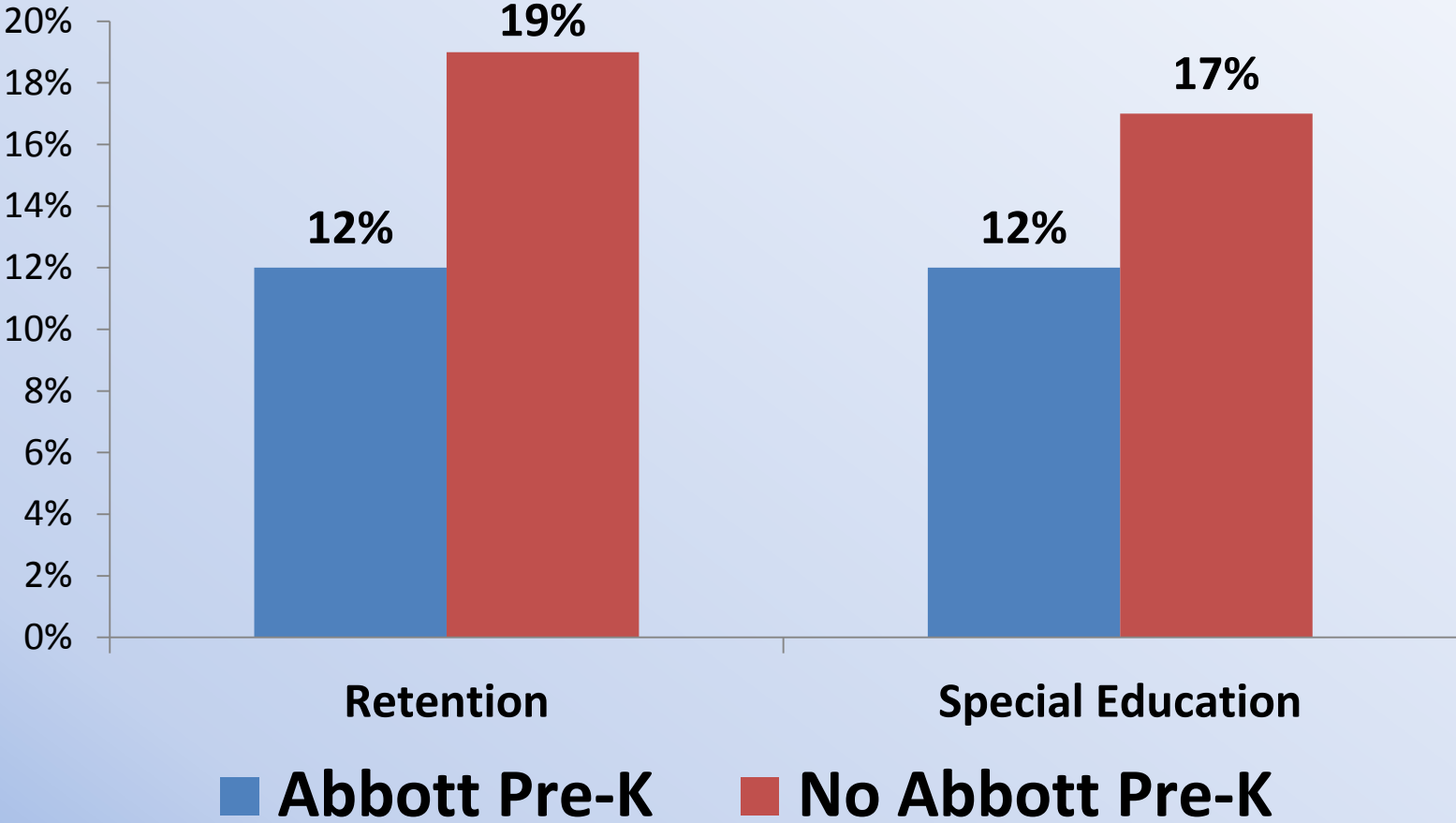
Robert Frost

What is High Quality?

- High expectations
- Adequate funding
- Strong Policies
 - Quality teachers
 - Small classes
 - 6 hour/day min.
- Continuous improvement



NJ Abbott Impacts on Retention & Special Education at Grade 5



Choose the Road to High Quality ECE



By investing in early education America can improve early learning and healthy development for all children