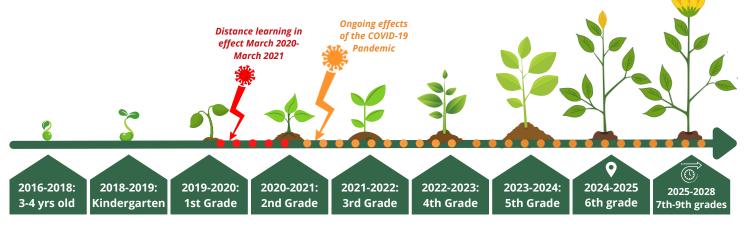
Key Findings from the Tulsa SEED Study, 2016-2024: CAP Head Start and Educare Attenders

June 2024

- The Tulsa School Experiences and Early Development (SEED) Study examines the impacts of public preschool participation on children growing up in families with low incomes in Tulsa.
 - We enrolled children and families starting at age 3 (2016) and have followed them annually.
 - Preschool attenders went to preschool in a Tulsa Public School, CAP Head Start, or Educare classroom. Non-attenders received parental or other relative care.
 - Children are now rising 6th graders. We will keep following them through 9th grade (2028), with an additional focus on evaluating children's post-COVID learning recovery.

• We engage in detailed annual data collection, using measures like direct child assessments, teacher surveys, parent surveys, and school and state administrative data.



CAP Head Start and Educare boost students'...

1. Academic skills

 Students who attended CAP Head Start or Educare outperformed preschool non-attenders on various measures of language and math in kindergarten, 1st, and 3rd grade.¹⁻²



2. Executive functioning

 Students who attended CAP Head Start or Educare also had better working memory skills than non-attenders in 3rd grade.³



...And both effects last through 3rd grade!

• **Key takeaway:** attending preschool in a **CAP Head Start or Educare** classroom has **lasting**, **positive impacts** on students' skills across the early elementary grades!













References:

- **1.** Johnson, A. D., Partika, A., Martin, A., Castle, S., Horm, D., & Phillips, D. A. (2023). A deeper dive, a wider pool: Preschool benefits sustain to first grade on a broader set of outcomes. Child Development 94(5), 1298–1318. https://doi.org/10.1111/cdev.13928
- **2.** Johnson, A. D., Partika, A., Martin, A., Lyons, I., Castle, S., & Phillips, D. A. (2024). Public preschool predicts stronger third-grade academic skills. *AERA Open, 10*. https://doi.org/10.1177/23328584231223477
- **3.** Johnson, A. D., Partika, A., Martin, A., Castle, S., & Phillips, D. A. (2024). Much hypothesized, rarely tested: Public preschool attendance predicts executive functioning skills in 3rd grade. *Applied Developmental Science*, 1–12. https://doi.org/10.1080/10888691.2024.2345365

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