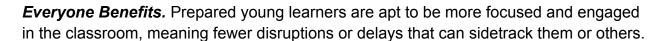
## From Kindergarten to 12th Grade Pre-k Strengthens Our Schools

**The Time is Now.** Our kids have only one chance to be preschoolers and benefit from early learning opportunities. They don't get a do-over.

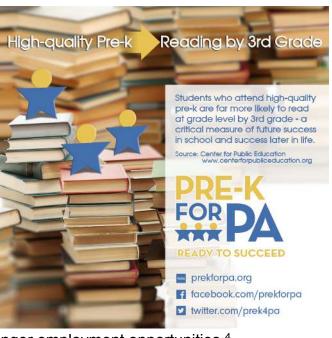
**The Evidence is Clear.** Research shows that high-quality pre-k:

- Significantly improves children's early literacy, language, math and social/emotional skills as they enter kindergarten.<sup>1</sup>
- Reduces special education placements by nearly half through 2nd grade.<sup>2</sup>
- Reduces grade repetition by as much as a third through 8th grade.<sup>3</sup>
- Increases the likelihood of high school graduation and college enrollment, which in turn leads to
- enrollment, which in turn leads to stronger employment opportunities.4
- Bolsters lifetime earning potential.<sup>5</sup>
- Decreases the likelihood of at-risk children committing crime later in life.<sup>6</sup>



**Pre-k Works.** Pre-k is a proven "success story" and something we should immediately expand that will have a direct impact on all of our schools.

**Pre-k** is a **Smart Investment**. A PA study found school districts investing in pre-k could recoup up to 78 percent of their pre-k spending in education savings. Providing targeted preschool programs could reduce special education expenditures in the state by at least 8 percent – or \$68 million – each year, freeing up those funds for other crucial educational investments. 8



<sup>&</sup>lt;sup>1</sup> Frede, Ellen, et. al. *The APPLES Blossom: Abbott Preschool Program Longitudinal Effects Study (APPLES) Preliminary Results through 2nd Grade Interim Report.* National Institute for Early Education Research, June 2009.

<sup>&</sup>lt;sup>2</sup> Center for Child Development, LA 4 Longitudinal Report. Louisiana Department of Education, 2007.

<sup>&</sup>lt;sup>3</sup> Wat, Albert, *The Case for Pre-K in Education Reform: A Summary of Program Findings*. The Pew Center on the States, April 2010.

<sup>&</sup>lt;sup>4</sup> Bartik, Timothy J., *Investing in Kids: Early Childhood Programs and Local Economic Development.* W.E. Upjohn Institute for Employment Research, 2011.

<sup>&</sup>lt;sup>5</sup> Hanushek, Eric A., *The Economic Relevance of Early Childhood Development*. Prepare for Life! Raising Awareness for Early Literacy Education. 2013.

<sup>&</sup>lt;sup>6</sup> Wat, Albert., Dollars and Sense: A Review of Economic Analyses of Pre-K. Pre-K Now, May 2007.

<sup>&</sup>lt;sup>7</sup> Harvey, James. *Invest Now or Pay More Later: Early Childhood Education Promises Savings to Pennsylvania School Districts*, 2006.

<sup>&</sup>lt;sup>8</sup> Belfield, Clive R. *The Cost Savings to Special Education from Pre-Schooling in Pennsylvania*. Pennsylvania Build Initiative, 2005.