

## Long-Term Impacts: *Giving America's Children the Head Start Advantage*

Decades of research have documented the impacts of Head Start. Findings show that children who participate in Head Start programs receive countless benefits. These impacts appear immediately, last a lifetime, and even benefit the subsequent generation. These advantages include:



Head Start graduates are less likely to be chronically absent in or held back by 8<sup>th</sup> grade.



Head Start graduates are more likely to graduate high school.



Head Start graduates are more likely to attend college and to earn a post-secondary degree.



Head Start graduates maintain better health status and are less likely to smoke as adults.



Head Start graduates earn more money as adults.



Head Start graduates are less likely to be incarcerated.











Head Start graduates provide more positive learning experiences to their children as parents.



Head Start graduates are less likely to be idle, meaning both out of school and unemployed.

Citations:

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-  Phillips, D., W. Gormley, & S. Anderson. (2016). The Effects of Tulsa's CAP Head Start Program on Middle-School Academic Outcomes and Progress. *Developmental Psychology*, 52, 1247-1261. Retrieved from <https://georgetown.app.box.com/s/q43pgptmzmm6h3zjcosk93ucnh1k4o9e>
- 
-  Bauer, L. and D. W. Schanzenbach, (2016) The Long-Term Impact of the Head Start Program. The Hamilton Project, the Brookings Institution. Retrieved from [http://www.hamiltonproject.org/assets/files/long\\_term\\_impact\\_of\\_head\\_start\\_program.pdf](http://www.hamiltonproject.org/assets/files/long_term_impact_of_head_start_program.pdf)
- Deming, D. (2009). Early Childhood Intervention and Life-Cycle Skill Development: Evidence from Head Start. *American Economic Journal: Applied Economics*, 1:3, 111-134. Retrieved from [http://www.people.fas.harvard.edu/~deming/papers/Deming\\_HeadStart.pdf](http://www.people.fas.harvard.edu/~deming/papers/Deming_HeadStart.pdf)
- Garces, E., D. Thomas, and J. Currie. (2002). Longer-Term Effects of Head Start. *American Economic Review*, 92(4): 999–1012. Retrieved from [http://www.princeton.edu/~jcurrie/publications/Longer\\_Term\\_Effects\\_HeadSt.pdf](http://www.princeton.edu/~jcurrie/publications/Longer_Term_Effects_HeadSt.pdf)
- 
-  Garcia, J.L., J.J. Heckman, D.E. Leaf, and M.J. Prados (2016). The Life-cycle Benefits of an Influential Early Childhood Program. Human Capital and Economic Opportunity Global Working Group, University of Chicago. Chicago, IL. (2016-035). Retrieved from [https://econresearch.uchicago.edu/sites/econresearch.uchicago.edu/files/Garcia\\_Heckman\\_Leaf\\_etal\\_2016\\_life-cycle-benefits-ecp\\_r1.pdf](https://econresearch.uchicago.edu/sites/econresearch.uchicago.edu/files/Garcia_Heckman_Leaf_etal_2016_life-cycle-benefits-ecp_r1.pdf)
- Johnson, R.C. (2011). School-quality and the long-run effects of Head Start; Unpublished paper. Retrieved from [http://socrates.berkeley.edu/~ruckerj/RJabstract\\_LRHeadStartSchoolQuality.pdf](http://socrates.berkeley.edu/~ruckerj/RJabstract_LRHeadStartSchoolQuality.pdf)
- 
-  Love, J. M., Kisker, E. E., Ross, C. M., Schochet, P. Z., Brooks-Gunn, J., Paulsell, D., Boller, K., Constantine, J., Vogel, C., Sidle Fuligni, A., Brady-Smith, C. (2002). Making a difference in the lives of infants and toddlers and their families: The impacts of early Head Start. Volumes I-III: Final technical report and appendixes and local contributions to understanding the programs and their impacts. Washington, DC: U.S. Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research and Evaluation. Retrieved from <http://www.mathematica-mpr.com/~media/publications/PDFs/ehsfinalsumm.pdf>
- Gelber, A, and A. Isen. National Bureau of Economic Research. (2011, December). Children's Schooling and Parents' Behavior: Evidence from the Head Start Impact Study (Working Paper No. 17704). Cambridge, MA. Retrieved from <http://www.sciencedirect.com/science/article/pii/S0047272713000339>
- Bauer and Schanzenbach, 2016.
- 
-  Bauer and Schanzenbach, 2016.  
Deming, 2009.  
Garces et al, 2002.
- 
-  Anderson, K.H., Foster, J.E., & Frisvold, D.E. (2008). Investing in Health: the Long-term Impact of Head Start on Smoking. *Economic Inquiry*, 48(3), 587-602. Retrieved from <http://onlinelibrary.wiley.com/doi/10.1111/j.1465-7295.2008.00202.x/abstract>
- Garcia, J.L., J.J. Heckman, D.E. Leaf, and M.J. Prados (2016). The Life-cycle Benefits of an Influential Early Childhood Program. Human Capital and Economic Opportunity Global Working Group, University of Chicago. Chicago, IL. (2016-035) Retrieved from [https://heckmanequation.org/assets/2017/01/abc\\_comprehensivecba\\_2016-12-05a\\_jld.pdf](https://heckmanequation.org/assets/2017/01/abc_comprehensivecba_2016-12-05a_jld.pdf)
- Johnson, R.C. (2010). The Health Returns of Education Policies from Preschool to High School and Beyond. *American Economic Review: Papers & Proceedings*, 188-194. Retrieved from [http://socrates.berkeley.edu/~ruckerj/Johnson\\_AERMay2010\\_PapersProceedings.pdf](http://socrates.berkeley.edu/~ruckerj/Johnson_AERMay2010_PapersProceedings.pdf)
- Deming, 2009.
- 
-  Johnson, 2011.  
Garcia et al, 2016.
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-  Deming, 2009.
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