Public Benefits and Child Maltreatment: Implications for Prevention

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Oregon House Interim Committee on Human Services

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Punchline

Evidence indicates that <u>investments in social</u> safety net programs that reduce poverty and material hardship help <u>prevent child abuse</u> and <u>neglect</u>, <u>which provides economic</u> returns on those investments.

Background

• Child maltreatment is a <u>prevalent public health</u> problem.

- Oregon in 2018
 - 50,319 children received an investigation for suspected abuse or neglect.
 - 12,581 children were identified as victims.
 - 4,607 children were placed into foster care.
 - 26 children died as a result of abuse and/or neglect.

Background

- Child maltreatment is a costly public health problem.
- Child abuse & neglect lead to economic burdens:
 - Short and long-term health care
 - Child welfare
 - Criminal justice
 - Special education
 - Productivity losses
 - Quality-adjusted life years (value of lost lives)
- For Oregon, abuse & neglect in 2018 alone:
 - \$42.2 billion in *lifetime* economic burdens.

Why Public Benefit Programs? Why Reduce Poverty?

A Prime Target for Primary Prevention...

"The weight of the causal evidence indicates that income <u>poverty itself</u> <u>causes negative child outcomes</u>, especially when it begins in early childhood and/or persists throughout a large share of a child's life. Many <u>programs that alleviate poverty</u> either directly, by providing income transfers, or indirectly, by providing food, housing, or medical care have been shown to <u>improve child well-being</u>.

-- The National Academies

A Roadmap to Reducing Child Poverty, 2019

Available here

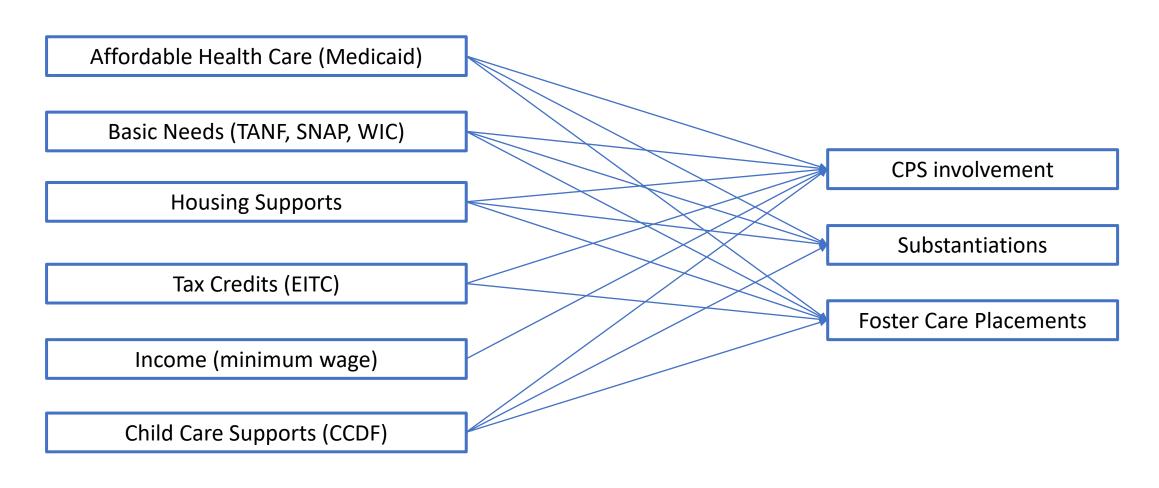
Poverty and Risk

- Children living in poverty are at:
 - 7x risk for neglect
 - 3x risk for physical abuse
 - 2x risk for sexual abuse

Evidence for Specific Programs

- Temporary Assistance for Needy Families (TANF)
- Supplement Nutrition Assistance Program (SNAP; i.e., food stamps)
- Earned Income Tax Credit (EITC; particularly when refundable)
- Child Care and Development Fund (CCDF)
- Medicaid

Evidence for Economic & Concrete Supports



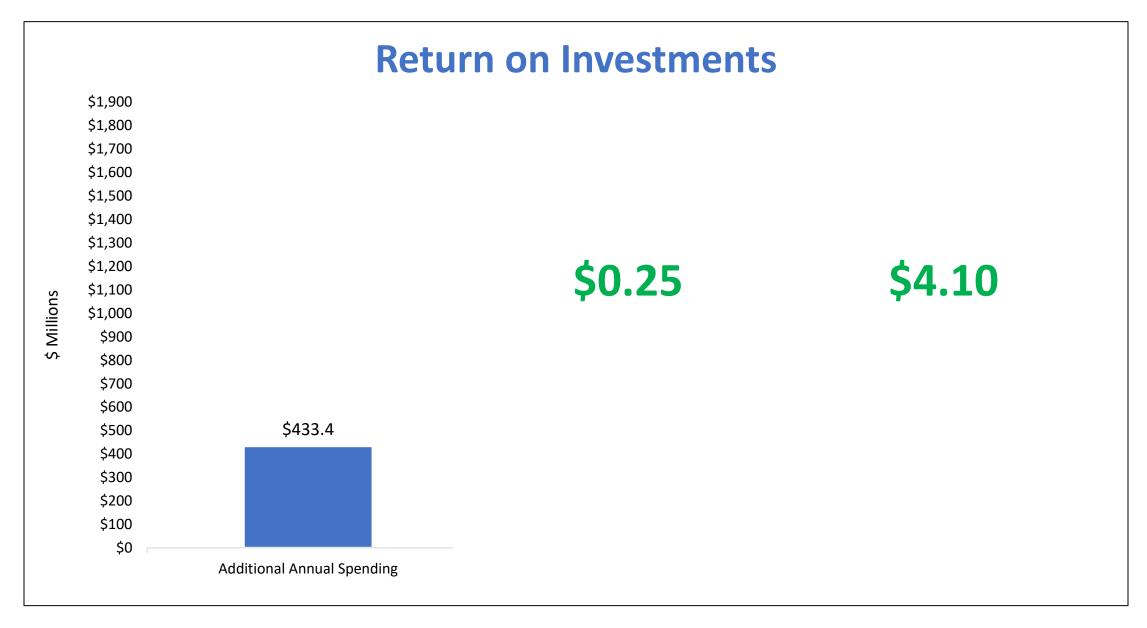
PEDIATRICS[®]

State Spending on Public Benefit Programs and Child Maltreatment

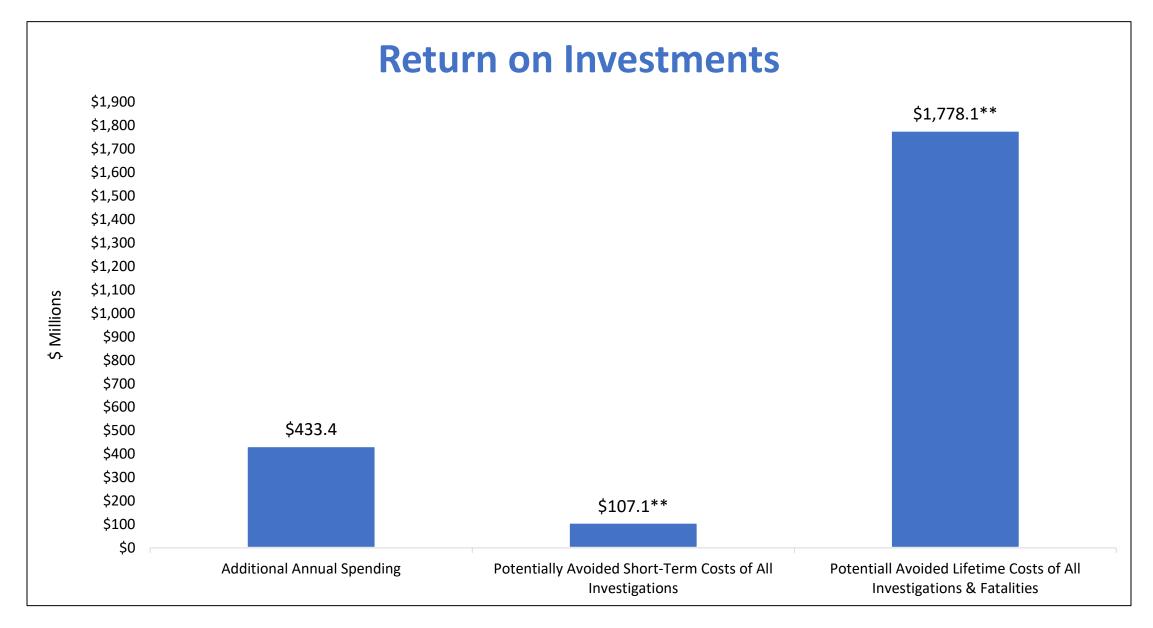
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Investments

- If Oregon spent about 13% more on public benefit programs, you might realize each year that the money is invested:
 - 2,100 (-4.3%) fewer children being investigated
 - 500 (-4.0%) fewer children being victims of abuse or neglect
 - 97 (-2.1%) fewer children would enter foster care
 - 2 (-7.7%) children might not have died from abuse and neglect



^{**} Based upon the economic burdens of maltreatment inclusive of short- and long-term health care costs, criminal justice costs, child welfare costs, special education costs, monetized quality-adjusted life years, and value per statistical life. Peterson C, et al. The economic burden of child maltreatment in the United States, 2015. *Child Abuse Negl*. 2018;86:178-183.



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Conclusion #1:

Public benefit programs have broad positive impacts on child and family well-being, and probably help prevent child maltreatment.

Conclusion #2

Poverty = Policy Choice

Poverty = Child Maltreatment

Child Maltreatment = Policy Choice

The Public Health Case for a Universalist Child Tax Credit



Seth A. Berkowitz, Colin J. Orr, MD, MPH MD. MPH

Deepak Palakshappa, MD, MSHP

• "....let's not means test children's health."

Conclusion #3:

We need to legislate in an evidence-based way that promotes health, well-being, and equity.

- 1. U.S. Department of Health & Human Services, Administration for Children and Families, Administration on Children, Youth and Families, Children's Bureau. (2021). Child Maltreatment 2019. Available from https://www.acf.hhs.gov/cb/research-data-technology/ statistics-research/child-maltreatment.
- 2. Putnam-Hornstein E, Ahn E, Prindle J, Magruder J, Webster D, Wildeman, C. Cumulative rates of child protection involvement and termination of parental rights in a California birth cohort, 1999-2017. *Am J Public Health*. 2021;111(6):1157-1163.
- 3. Norman RE, Byambaa, M, De R, Butchart A, Scott J, Vos T. The long-term health consequences of child physical abuse, emotional abuse, and neglect: A systematic review and meta-analysis. *PLoS Med.* 2012;9(11):e1001349.
- 4. Kugler KC, Guastaferro K, Shenk CE, Beal SJ, Zadzora KM, Noll JG. The effect of substantiated and unsubstantiated investigations of child maltreatment and subsequent adolescent health. *Child Abuse Negl.* 2019;87:112-119.
- 5. Bunting L, Davidson G, McCartan C, Hanratty J, Bywaters P, Mason W, Steils N. The association between child maltreatment and adult poverty A systematic review of longitudinal research. *Child Abuse Negl*. 2018;77:121-133.
- 6. Peterson C, Florence C, Klevens J. The economic burden of child maltreatment in the United States, 2015. *Child Abuse Negl.* 2018;86:178-183.
- 7. Kilka JB, Rosenzweig J, Merrick M. Economic burden of known cases of child maltreatment from 2018 in each state. *Child and Adolescent Social Work Journal*, 37:227-234.
- 8. U.S. Department of Health & Human Services, Administration for Children and Families, Administration on Children, Youth and Families, Children's Bureau. (2020). Child Maltreatment 2018. Available <a href="https://example.com/hereau/herea
- 9. Kim, H., & Drake, B. (2018). Child maltreatment risk as a function of poverty and race/ethnicity in the USA. *International journal of epidemiology*, 47(3), 780-787.
- 10. National Academies of Sciences, Engineering, and Medicine 2019. *A Roadmap to Reducing Child Poverty*. Washington, DC: The National Academies Press. https://doi.org/10.17226/25246.

- 9. The Burden of Medical Debt, Kaiser Family Foundation, available at https://www.kff.org/wp-content/uploads/2016/01/8806-the-burden-of-medical-debt-results-from-the-kaiser-family-foundation-new-york-times-medical-bills-survey.pdf.
- 10. Kaiser Health News and National Public Radio, 100 million people in America are saddled with health care debt. Available at: https://khn.org/news/article/diagnosis-debt-investigation-100-million-americans-hidden-medical-debt/.
- 11. Remler DK, Korenman SD, Hyson RT. Estimating the effects of health insurance and other social programs on poverty under the Affordable Care Act. Health Aff (Millwood). 2017;36(10):1828–1837.
- 12. Bettenhausen JL, Hall M, Colvin JD, et al. The Effect of Lowering Public Insurance Income Limits on Hospitalizations for Low-Income Children. *Pediatrics*. 2018;142(2):e20173486.
- 13. McMorrow S, Gates JA, Long SK, Kenney GM. Medicaid expansion increased coverage, improved affordability, and reduced psychological distress for low income parents. Health Aff (Millwood). 2017;36(5):808–818.
- 14. Brantley E, Darden M, Ku L. Associations of Expanding Parental Medicaid Eligibility and Parental Health and Family Functioning. Acad Pediatr. 2022 May-Jun;22(4):622-630. doi: 10.1016/j.acap.2021.07.017. Epub 2021 Jul 26. PMID: 34325060.
- 15. Brown, E. C. B., Garrison, M.M., Bao, H., Qu, P., Jenny, C., & Rowhani-Rahbar, A. (2019). Assessment of rates of child maltreatment in states with Medicaid expansion vs states without Medicaid expansion. *JAMA Network Open, 2*(6).
- 16. Meloy ME, Lipscomb ST, Baron MJ. Linking state child care and child welfare policies and populations: Implications for children, families, and policymakers. Child Youth Serv Rev. 2015;57:30–39.

- 17. Ahn H. Child care subsidy, child care costs, and employment of low-income single mothers. Child Youth Serv Rev. 2012;34(2):379–387.
- 18. Ha Y, Miller DP. Child care subsidies and employment outcomes of low income families. Child Youth Serv Rev. 2015;59:139–148.
- 19. Yang, M. Y., Maguire-Jack, K., Showalter, K., Kim, Y. K., & Slack, K. S. (2019). Child care subsidy and child maltreatment. *Child & Family Social Work*, 24(4), 547-554.
- 20. Johnson-Staub C. Equity starts early: addressing racial inequities in child care and early education policy. Available at: https://www.clasp.org/publications/report/brief/equity-starts-earlyaddressing-racial-inequities-childcare-and-early. Accessed June 27, 2022.
- 21. Cancian M, Yang M, Slack KS. The effect of additional child support income on the risk of child maltreatment. Soc Serv Rev. 2013;87(3):417–437.
- 22. Beimers D, Coulton CJ. Do employment and type of exit influence child maltreatment among families leaving temporary assistance for needy families? Child Youth Serv Rev. 2011;33(7):1112–1119.
- 23. Johnson-Motoyama M, Ginther DK, Oslund P, et al. Association Between State Supplemental Nutrition Assistance Program Policies, Child Protective Services Involvement, and Foster Care in the US, 2004-2016. *JAMA Netw Open.* 2022;5(7):e2221509. doi:10.1001/jamanetworkopen.2022.21509.
- 24. Kovski, N.L., Hill, H.D., Mooney, S.J., Rivara, F.P., Morgan, E.R., & Rowhani-Rahbar, A. (2021). Association of State-Level Earned Income Tax Credits With Rates of Reported Child Maltreatment, 2004–2017. Child maltreatment, 1077559520987302.

- 25. Biehl AM, Hill B. Foster care and the earned income tax credit. Rev Econ Househ. 2018;16(3):661–680.
- 26. Ginther DK, Johnson-Motoyama M. Do state TANF policies affect child abuse and neglect? 2017. Available at: https://www.econ.iastate.edu/files/events/files/gintherjohnsonmotoyama appam.pdf.
- 27. Beimers D, Coulton CJ. Do employment and type of exit influence child maltreatment among families leaving temporary assistance for needy families? Child Youth Serv Rev. 2011;33(7):1112–1119.

