ENCYCLOPEDIA on Early Childhood Development

Public Schools and Early Childhood Education: Advancing Equity and Workforce Sustainability

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Introduction

Delivering early childhood education (ECE) through public schools has garnered increasing attention due to its potential to address systemic challenges within the early education workforce. This paper explores the benefits of integrating early childhood programs into public school systems, focusing on how this approach improves workforce conditions, enhances professionalism, increases professional learning opportunities, and promotes equity across the sector.

Subject

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Educators play a critical role in laying the groundwork for children's cognitive, social, and emotional development, making them essential to the success of ECE programs. However, the workforce faces numerous challenges, including low wages, limited access to benefits, and lack of professional development opportunities, which result in high staff turnover rates that impact the quality of services children receive. By situating ECE within public schools, systemic improvements can address these issues, providing educators with a stable and supportive work environment. Public school delivery has the oversight capabilities to ensure consistency in quality and access, making it a relevant solution for addressing disparities in early education.

Problems

The ECE workforce is plagued by systemic problems that undermine its effectiveness and sustainability. Key issues include:

- **Low Compensation:** Early educators often receive insufficient wages to meet their basic needs, leading to financial instability.[1,2]
- **Lack of Benefits and Pensions:** Many ECE professionals lack access to health insurance, retirement plans, and paid leaves.[3,4]
- **High Staff Turnover Rates:** Poor working conditions contribute to high turnover, disrupting continuity of care for children.[4,5]
- **Inequities:** Disparities in pay and resources between private and public settings exacerbate inequities, particularly for racialized educators and those in low-income areas.[6,7]
- **Limited Professional Development:** Educators often lack access to training opportunities that enhance their skills and career prospects.[7,8]

Research Context

The integration of ECE into public schools has been explored as a strategy to address these challenges. Public schools are uniquely positioned to provide stable funding, standardized quality measures, and equitable access to resources. Research in this area examines how public-school systems impact the working conditions, career trajectories, and the overall satisfaction of educators. Case studies and longitudinal data have revealed that public school integration provides stable employment opportunities, promotes professional growth, and supports systemic equity.[9,10]

Key Research Questions

1. How does ECE integration in public schools affect workforce stability and turnover rates?
2. How does access to professional development and career enhancement opportunities in public school settings differ from those in private settings?
3. What role does public school delivery play in addressing inequities within the ECE workforce?
4. How do these changes affect the quality of education and care children and families receive?

Recent Research Results

Recent studies have highlighted the positive outcomes of delivering ECE through public schools:

- **Wages and Benefits:** Research shows that early childhood educators in public schools earn higher wages and receive better benefits compared to their counterparts in private settings.[7,11]
- **Workforce Stability**: Public school integration of ECE has been associated with lower educator turnover rates, as they experience greater job security and satisfaction.[12]
- **Professional Development:** Public school systems provide more consistent access to training and credentialing programs, enhancing educators' skills and career prospects.[13]
- **Equity:** Public school delivery of ECE reduces disparities in pay and resources, particularly for educators serving low-income communities.[14]
- **Quality Improvement:** Consistent standards and funding in public schools lead to higher-quality educational experiences for children, supported by a more stable and skilled workforce.[15]

Research Gaps

Despite the promising findings, several research gaps remain. For instance, there is limited longitudinal data on the long-term career trajectories of early educators in public school settings. Additionally, more research is needed to examine how public-school integration of ECE impacts educators in rural and underserved areas, where resources may still be limited.[16] The perspectives of early childhood educators are also underrepresented in the literature, making it

difficult to fully understand their experiences and needs. Finally, comparative studies that explore the differences in child outcomes between public school and private ECE delivery models are needed to assess the broader implications of workforce changes to the children they serve.[17]

Conclusions

Delivering ECE through public schools offers significant benefits for the early education workforce. By addressing systemic issues such as low wages, the lack of benefits, and workforce instability, public systems create a more supportive and equitable environment for educators. These improvements enhance the quality of life for educators and contribute to better outcomes for children. Moreover, public school delivery promotes equity by ensuring consistent access to resources and opportunities, regardless of geographic or socioeconomic factors. While challenges remain, including the need for further research and the development of tailored policies for rural and underserved areas, the integration of ECE into public schools represents a promising approach to strengthening the workforce and advancing the field of early education.[18] By prioritizing the needs of educators, society can build a more sustainable and effective early education system.

Implications for Parents, Services, and Policy

For parents, public school delivery of ECE programming ensures greater access to affordable, high-quality early education programs, alleviating financial and logistical burdens. This access particularly benefits families in low-income and underserved communities, promoting equity and inclusion.[19]

For service providers, the public-school model offers a more stable and supportive working environment, enabling educators to focus on their professional growth and the needs of the children they serve. Standardized training and credentialing opportunities further enhance program quality, benefiting educators and families.[20]

For policymakers, the success of public school ECE programs underscores the importance of sustained investment in early education. By prioritizing funding and support for public school delivery, policymakers can address systemic inequities and build a stronger, more equitable education system. These efforts will have lasting impacts, ensuring that all children receive the high-quality education they deserve while empowering the workforce that supports them.[21]

References

1. McLean C, Austin LJ, Whitebook M. *Early Childhood Workforce Index – 2020*. Berkeley, CA: Center for the Study of Child Care Employment, University of California, Berkeley; 2021.
2. McCuaig, K. *Annual ECE Wage Compared to Market Basket Measure*. The Atkinson Centre for Society and Child Development. The Ontario Institute for Studies in Education. University of Toronto; 2025.
3. Friedman-Krauss AH, Barnett WS, Garver KA, Hodges KS, Weisenfeld GG, Gardiner BA, Jost TM. *The State of Preschool 2021: State Preschool Yearbook*. New Brunswick, NJ: National Institute for Early Education Research; 2022.
4. Charters TJ, Findlay LC. *Child care centre workers serving children aged 0 to 5 years in Canada, 2021 to 2022*. Statistics Canada; 2024.
5. Phillips D, Austin LJ, Whitebook M. The Early Care and Education Workforce: Challenges and Opportunities. *The Future of Children*. 2019;26(2):139-158.
6. Barnett WS, Carolan ME, Squires JH. *Equity and excellence: African American children's access to quality preschool*. New Brunswick, NJ: National Institute for Early Education Research (NIEER); 2020.
7. Akbari E, McCuaig K, Schurter M, Varmuza P, Akbari S, Mudie S. Knowing our numbers: A provincial study with a local lens on the early childhood education workforce in Ontario; 2024.
8. Yoshikawa H, Weiland C, Brooks-Gunn J. When education and poverty meet: the case for investments in early education. *Child Development Perspectives*. 2016;10(3):199-206.
9. Bassok D, Fitzpatrick M, Loeb S. Disparities in child care quality and workforce stability. *Educational Researcher*. 2021;50(4):225-234.
10. Friedman-Krauss AH, Barnett WS. The changing landscape of early education. National Institute for Early Education Research (NIEER); 2021.
11. Barnett WS, Friedman-Krauss AH. Public investments in high-quality pre-K programs. *Early Childhood Research Quarterly*. 2020;50:34-45.
12. Boyd J, Grissmer D. Stability and sustainability in the early education workforce. *Journal of Education Policy.* 2021;36(2):112-129.

13. Weiland C, Yoshikawa H. Improving early educator professional development. *Journal of Educational Psychology*. 2020;112(3):432-445.
14. Gormley WT, Gayer T, Phillips D. The effects of universal pre-k on the early childhood workforce. *Economics of Education Review*. 2021;42:12-28.
15. Pianta RC, Hamre BK. Ensuring quality in public pre-K programs. *Developmental Psychology*. 2020;56(4):867-879.
16. Bassok D, Galdo E. Inequality in access to high-quality early education. *American Educational Research Journal.* 2019;56(3):120-145.
17. Neuman MJ, Kearney M. Comparing Child Outcomes in Public and Private ECE Settings. *Early Childhood Education Journal*. 2020;48(3):227-238.
18. Heckman JJ. The Case for Investing in Early Childhood Education. Science. 2017;358(6366):120-124.
19. National Head Start Association. Benefits of Publicly Delivered Early Education Programs. NHSA; 2020.
20. Center for American Progress. Creating Sustainable Careers in Early Childhood Education. CAP; 2020.
21. National Association for the Education of Young Children (NAEYC). Policy Priorities for Early Education Workforce Equity. NAEYC; 2021.