

Early Care and Education Workforce Relevant Resources: Financial Resources

Below is a list of resources related to the National Early Care and Education (ECE) Workforce Center’s key topic area of “financial resources,” which the Center identified in its ongoing environmental scan. We found these resources through a combination of literature database searches and expert review of ECE-focused websites, blog posts, and listservs. Resources marked with an asterisk (*) were featured in the National ECE Workforce Center website’s resource library.

This document was last updated on 3/31/2026. For a list of resources related to the Center’s other key topic areas (compensation & financial relief strategies, qualifications & educational support, work environment standards, and workforce data), visit <https://www.nationaleceworkforcecenter.org/publications/>.



Key Topic Area: Financial Resources

Public and private investment in the ECE workforce and broader ECE system

Publications
*Adams, G., Ewen, D., & Luetmer, G. (2021). Using Contracts to Support the Child Care Workforce: Thinking Outside the Box. https://www.urban.org/sites/default/files/publication/104344/using-contracts-to-support-the-child-care-workforce.pdf
*Alliance for Early Success. (2023, December). State child Care Policy Roadmap. https://earlysuccess.org/resource-centers/state-child-care-policy-roadmap/
*Amadon, S., Maxfield, E., & McDoniel, M. (2023). Wages of Center-Based Child Care and Early Education Teachers: Findings from the 2019 National Survey Of Early Care and Education. OPRE Report #2023-062. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. https://acf.gov/sites/default/files/documents/opre/workforce_compensation_snapshot_apr2023.pdf
*Buffett Early Childhood Institute (2024, January). Elevating Nebraska’s Early Childhood Workforce: Four Year Update Report and Recommendations of the Nebraska Early Childhood Workforce Commission. Buffett Early Childhood Institute at the University of Nebraska. https://buffettinstitute.nebraska.edu/-/media/projects/buffett-nucleus/resources/reports/elevating-nebraskas-early-childhood-workforce-four-year-update.pdf
*BUILD Initiative. (2022). State Scan of Family, Friend, And Neighbor (FFN) Policies and Supports. https://buildinitiative.org/wp-content/uploads/2023/02/FFN-Policies-and-Supports-0217.pdf
*Caronongan, P. & Hyland, K. (2026). Early Educator Wage Growth Under Massachusetts’ C3 Program. Boston University Wheelock College of Education and Human Development: Wheelock Educational Policy Center. https://wheelockpolicycenter.org/wp-content/uploads/2026/03/Early_Education_Wage_PolicyBrief-Final.pdf
*Dade, A. & McLean, C. (2024). The Early Educator Workforce Crisis: How Legislators Can Make a Difference for Kids, Families, and Educators. Center for the Study of Child Care Employment. https://cscce.berkeley.edu/wp-content/uploads/2023/03/fact-sheet-The-Early-Educator-Workforce-Crisis-How-Legislators-Can-Make-a-Difference-for-Kids-Families-and-Educators-2023-03-13.pdf
*Dichter, H. & Libetti, A. (2021). Improving Child Care Compensation Backgrounder. The Build Initiative. https://buildinitiative.org/resource-library/backgrounder-on-compensation-in-child-care/

*Gonzalez, K., Litkowski, E., Tarullo, L., Choe, J., & Bernstein, S. (2024). Spotlight on the Head Start Workforce: Program Strategies to Improve Well-Being and Increase Retention. OPRE Report 2024-094. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. <https://acf.gov/opre/report/spotlight-head-start-workforce-program-strategies-improve-well-being-and-increase>

*Greenberg, E., Nelson, V., Doromal, J., Sandstrom, H., Bose, S., & Lauderback, E. (2023). Toward Pay Equity: A Case Study of Washington, DC’s Wage Boost for Early Childhood Educators. The Urban Institute. <https://www.urban.org/sites/default/files/2023-06/toward%20pay%20equity.pdf>

*Hsueh, J., Taylor, H., Maier, M., & Roach, S. (2023). Influences on the Recruitment, Retention, and Advancement of the Child Care and Early Education Workforce: A Conceptual Framework. MDRC: Building and Sustaining the Child Care and Early Education Workforce (Base) Project. https://www.mdrc.org/sites/default/files/41672_hhs_OPRE_base_brief_conceptualframework_v14_508.pdf

*Kelly, B. B., & Allen, L. (Eds.). (2015). Transforming The Workforce for Children Birth Through Age 8: A Unifying Foundation. National Academies Press. <https://doi.org/10.17226/19401>

*Maier, M., & Roach, S. (2024). What Do We Know About Building and Sustaining the Child Care and Early Education Workforce? Cross-Cutting Themes from a Literature Review, Environmental Scan, and Data Scan. MDRC. <https://www.mdrc.org/work/publications/what-do-we-know-about-building-and-sustaining-child-care-and-early-education> (2024). Base.

*North Carolina Early Childhood Compensation Collaborative. (2021, February). North Carolina Early Childhood Compensation Collaborative Model Salary Scale for Early Education Teachers. https://ncchildcare.ncdhhs.gov/Portals/0/documents/pdf/N/North_Carolina_Early_Childhood_Compensation_Collaborative_Model_Salary_Scale_for_Early_Education_Teachers.pdf

*Powell, A., Mclean, C., & Copeman Petig, A. (2024). Designing a Wage Increase Pilot: A Framework for Supporting Early Educators in Contra Costa County. Center for the Study of Child Care Employment, University of California, Berkeley. <https://CSCCE.berkeley.edu/publications/report/contra-costa-ece-wage-pilot/>

*We Are Not Ok: Early Childhood Educators and Families Face Rising Challenges as Relief Funds Expire. (2024). NAEYC. https://www.naeyc.org/sites/default/files/globally-shared/downloads/PDFs/our-work/public-policy-advocacy/feb_2024_brief_wearenotok_final_1.pdf

*Weisenfeld, G., & Harmeyer, E. (2024). Including Family Child Care in State-Funded Pre-K Systems: An Update. National Institute for Early Education Research. <https://nieer.org/sites/default/files/nieer-fccstate-pre-k.pdf>

*Whitebook, M., Haack, P., & Vardell, R. (2002). Working for Worthy Wages: A Lived History of the Child Care Compensation Movement, 1970–2002. Center for the Study of Child Care Employment. <https://CSCCE.berkeley.edu/publications/report/working-for-worthy-wages/>

“An Unsustainable Status Quo: We All Bear the Burdens of an Underfunded System”: State by State Survey Briefs. (2025). NAEYC. Retrieved April 11, 2025, From <https://www.naeyc.org/state-survey-briefs-2025>

A Foundation for Action: Shared Solutions to Child Care Challenges in Kentucky. (2025). Convergence, Kentucky Chamber Foundation, Lift a Life. <https://www.kychamber.com/sites/default/files/pdfs/a%20foundation%20for%20action.pdf>

Abenavoli, R., Rojas, N., Unterman, R., Cappella, E., Wallack, J., & Morris, P. (2021). Embedding Causal Research Designs in Pre-K Systems at Scale. *The Future of Children*, 31(1), 97–117. <https://doi.org/10.1353/foc.2021.0000>

Adams, G., & Dwyer, K. (2021). Child Care Subsidies and Home-Based Child Care Providers: Expanding Participation. Urban Institute. <https://www.urban.org/research/publication/child-care-subsidies-and-home-based-child-care-providers>

Adams, G., & Dwyer, K. (2021). Home-Based Child Care Networks and Federal Programs: Supporting Home-Based Child Care Provider Participation. <https://www.urban.org/research/publication/home-based-child-care-networks-and-federal-programs-supporting-home-based-child-care-provider-participation>

Adams, G., & Henly, J. (2020). Child Care Subsidies: Supporting Work and Child Development for Healthy Families. *Health Affairs Health Policy Brief*. <https://doi.org/10.1377/Hpb20200327.116465>



Adams, G., & Hernandez-Lepe, F. (2021). The Small Business Administration and Home-Based Child Care Providers: Expanding Participation. https://www.urban.org/research/publication/small-business-administration-and-home-based-child-care-providers-expanding-participation
Adams, G., & Pratt, E. (2021). Assessing Child Care Subsidies Through an Equity Lens: A Review of Policies and Practices in the Child Care and Development Fund. https://www.urban.org/sites/default/files/publication/104777/assessing-child-care-subsidies-through-an-equity-lens.pdf
Adams, G., Ewen, D., & Luetmer, G. (2021). Supporting the Child Care and Early Education Workforce: A Menu of Policy Options for the COVID-19 Pandemic and Recovery. Urban Institute. https://www.urban.org/sites/default/files/publication/103635/supporting-the-child-care-and-early-education-workforce.pdf
Adams, G., Luetmer, G., & Todd, M. (2022). Using Child Care Subsidy Payment Rates and Practices to Incentivize Expansions in Supply: Challenges and Policy Implications. https://www.urban.org/research/publication/using-child-care-subsidy-payment-rates-and-practices-incentivize-expansions-supply
Afterschool Alliance. (2022). Where Did All the Afterschool Staff Go? A Special Brief on Afterschool Staffing Challenges from the Fall 2021 Afterschool in the Time of COVID-19 Survey. https://afterschoolalliance.org/documents/afterschool-COVID-19-wave-6-brief.pdf
Afton Partners. (2023, March). Policymakers: Creating a New Compensation Structure for Early Educators in Colorado. https://drive.google.com/file/d/1On2hDerwvn4_Izt3D-K5eRgU0VQd7bvw/view
Aigner-Treworgy, S., Osborn, C., & Smith, L. (2021). Charting the Path Forward for Child Care. Massachusetts Department of Early Education and Care. https://eric.ed.gov/?id=ed616123
Alvarez, L. B. (2022, August 30). Strengthening the Child Care Workforce. First Things First. https://www.firstthingsfirst.org/wp-content/uploads/2022/09/2022-ftf-leadership-forum-ecw-workforce-report.pdf
Amadon, S., Borton, J., Lin, Y., Madill, R., Tang, J., Ventura, I., & Xie, G. (2022). Employment Experiences of the 2019 Center-Based Child Care Workforce During the COVID-19 Pandemic: Key Findings by Race and Ethnicity. https://acf.gov/sites/default/files/documents/OPRE/nsece_snapshot_COVID_race_ethnicity_jan2023.pdf
Arora, P., Wei, W., & Solak, S. (2021). Improving Outcomes in Child Care Subsidy Voucher Programs Under Regional Asymmetries. <i>Production and Operations Management</i> , 30(12), 4435–4454. https://doi.org/10.1111/poms.13506
Austin, L. J. E., Whitebook, M., & Dichter, H. (2019). Financing Early Educator Teacher Quality: A Closer Look at Assumptions That Drive Variations in Estimating the Cost of Services. Center for the Study of Child Care Employment, University of California, Berkeley. https://files.eric.ed.gov/fulltext/ed597191.pdf
Ay, M. (2021). The Limitations of Using Market Rates for Setting Child Care Subsidy Rates. Center for American Progress. https://www.americanprogress.org/article/limitations-using-market-rates-setting-child-care-subsidy-rates/
Ball, S., Meppen, D., & Christensen, M. (2019). Preschool Development Grant, Ages Birth-Five: Qualitative Deliberative Group Data to Inform State Needs Assessment and Strategic Plan for Early Childhood Services. https://d36oiwf74r1rap.cloudfront.net/wp-content/uploads/Preschool-Development-Grant-Report-2019.pdf
Bamdad, T., & Darling, K. (2020). A Bibliography to Align Standards and Monitoring Requirements for Early Head Start-Child Care Partnerships. <i>Child Trends</i> . https://www.childtrends.org/publications/a-bibliography-to-align-standards-and-monitoring-requirements-for-early-head-start-child-care-partnerships
Banghart, P., Daily, S., Weber, R., Davis, L., Pratt, M., Houston, L., Borowsky, J. (2024). Tools and Strategies for Examining the Relationship Between Child Care Subsidy Policies and Trends in Child, Family, and Provider Outcomes. OPRE Report #2024-026. Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. https://acf.gov/sites/default/files/documents/opre/opre-tools-and-strategies-july2024.pdf
Banghart, P., Guerra, G., & Daily, S. (2021). Strategies to Guide the Equitable Allocation of COVID-19 Relief Funding for Early Care and Education. <i>Child Trends</i> . https://www.childtrends.org/publications/strategies-to-guide-the-equitable-allocation-of-COVID-19-relief-funding-for-early-care-and-education



Banghart, P., King, C., & Daily, S. (2021). State Guidebook for Measuring Progress Toward Equitably Supporting Child Care Stabilization. Child Trends. https://www.childtrends.org/publications/state-guidebook-for-measuring-progress-toward-equitably-supporting-child-care-stabilization
Barnett, W. S., & Kasmin, R. (2017). Teacher Compensation Parity Policies and State-Funded Pre-K Programs. National Institute for Early Education Research (U.S.). https://nieer.org/research-library/teacher-compensation-parity-policies-state-funded-pre-k-programs
Bassok, D., & Weisner, K. (2021). The Impact of COVID on Enrollment and Revenue at Virginia Family Day Homes (Study of Early Education Through Partnerships). University of Virginia. http://bit.ly/see_partnerships_fdh_COVID_impact
Bassok, D., & Weisner, K. (2022). Who Are the Teachers Leaving Child Care Centers? Evidence From Virginia. University of Virginia, Edpolicyworks. https://files.eric.ed.gov/fulltext/ed616125.pdf
Bassok, D., Doromal, J. B., Michie, M., & Wong, V. C. (n.d.). Reducing Teacher Turnover in Early Childhood Settings: Findings from Virginia's PDG B-5 Recognition Program. University of Virginia. https://www.see-partnerships.com/uploads/1/3/2/8/132824390/pdg_teacher_turnover_study_summary.pdf
Bassok, D., Fares, I., & Markowitz, A. J. (2023). The Wellbeing of Child Care Teachers Before and During the Coronavirus Pandemic: Longitudinal Evidence from Virginia. https://files.elfsightcdn.com/022b8cb9-839c-4bc2-992e-cefccb8e877e/cf9b13c0-bff6-40f0-81fe-a22cb6c0adbd/VA-Teacher-Wellbeing-Brief_Final.pdf
Bassok, D., Hall, T., Markowitz, A. J., & Doromal, J. B. (2020). Teacher Turnover in Child Care: Pre-Pandemic Evidence from Virginia. University of Virginia, Edpolicyworks. https://files.eric.ed.gov/fulltext/ed608509.pdf
Bassok, D., Shapiro, A., Michie, M., & Fares, I. (2021). The Importance of Financial Supports for Child Care Teachers During the Pandemic: New Findings From Virginia. https://files.elfsightcdn.com/022b8cb9-839c-4bc2-992e-cefccb8e877e/ae2c18fe-f210-4d0d-8aea-7ef782a92eee/Y2_TRP_Brief_Final.pdf
Belfield, C. R., & Schochet, O. (2024). Washington, DC's Early Childhood Educator Pay Equity Fund (PEF): Benefits, Costs, and Economic Returns. Mathematica & DC Action. https://www.mathematica.org/publications/early-childhood-educator-pay-equity-fund-benefits-costs-and-economic-returns
Bell, K. D., Liz. (2025, January 23). What We Can Learn from Red States' Approaches to Child Care Challenges. EducationNC. https://www.ednc.org/01-23-2025-cross-partisan-child-care-red-states-solutions-approaches-models/
Bernstein, S., Reid, N., Harrington, J., & Malone, L. (2022). Head Start's Interaction with Federal, State, and Local Systems. OPRE Report #2022-12. Washington, DC: U.S. Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation. https://acf.gov/opre/report/head-starts-interaction-federal-state-and-local-systems
Bingulac, M., Savage, S., & Wilson, J. (2020, May). Understanding Appetites for Addressing the Early Child Care Access Problem: Results From a Stakeholder Survey in New England (Issue Brief No. 2020-2). Federal Reserve Bank of Boston. https://www.bostonfed.org/-/media/Documents/Community-Development-Issue-Briefs/cdbrief22020.pdf
Bipartisan Policy Center (2019). History of Federal Funding for Child Care and Early Learning. https://bipartisanpolicy.org/wp-content/uploads/2019/10/web_bpc_ech-history-brief_r01.pdf
Bipartisan Policy Center (2021). Family Child Care Policy Framework. https://bipartisanpolicy.org/wp-content/uploads/2021/03/bpc_2021_eci_fccframework_v5.pdf
Bipartisan Policy Center. (2019). Registered Apprenticeships: A Viable Career Path for the Early Childhood Workforce. https://bipartisanpolicy.org/download/?file=/wp-content/uploads/2019/09/bpc_early_childhood_issue_brief_rv4.pdf
Blanding, M. (2024). A Better Way to Support Early Educators. Heising-Simons Foundation. https://www.hsfoundation.org/news-stories/a-better-way-to-support-early-educators/



Blasberg, A., Bromer, J., Nugent, C., Porter, T., Shivers, E.M., Tonyan, H., Tout, K., & Weber, B. (2019). A Conceptual Model for Quality in Home-Based Child Care. OPRE Report #2019-37. Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. https://acf.gov/sites/default/files/documents/OPRE/ccepra_hbcc_conceptual_model_508b.pdf
Blevins, D., Bucher, E. Z., Kabourek, S., Stein, A. G., Ehrlich Loewe, S., Barrows, M. R., & Wallen, M. (2024, September). Unraveling the Complexity of Using Multiple Funding Sources in ECE: Early Study Findings on Head Start Program Strategies and Systems Factors (OPRE Research Brief). Office of Planning, Research, and Evaluation, Administration for Children and Families. https://acf.gov/sites/default/files/documents/OPRE/OPRE-unraveling-complexity-multiple-funding-sept24.pdf
Boesch, T., Lim, K., & Nunn, R. (2021). COVID-19's Disruptions Disproportionately Hit Child Care Workers. Federal Reserve Bank of Minneapolis. https://www.minneapolisfed.org/article/2021/COVID-19s-disruptions-disproportionately-hit-child-care-workers
Bornfreund, L., Ewen, D., & Mcdonald, D. (2019). Using Local, State, and Federal Dollars to Improve Pre-K to K Transitions. New America. https://www.newamerica.org/education-policy/reports/using-local-state-and-federal-dollars-improve-pre-k-k-transitions/
Borom, R. G., Harris, R., & Mchugh, P. (2021). Equitably Financing Child Care for North Carolina Families. North Carolina Budget & Tax Center. https://www.ncjustice.org/publications/equitably-financing-child-care-for-north-carolina-families/
Borowsky, J., & Davis, E. E. (2025). Payment Rates and The Stability of Subsidized Child Care: Evidence from Minnesota's Child Care Assistance Program. Early Childhood Research Quarterly, 70, 222–233. https://doi.org/10.1016/j.ecresq.2024.10.007
Borowsky, J., Brown, J. H., Davis, E. E., Gibbs, C., Herbst, C. M., Sojourner, A., Tekin, E., & Wiswall, M. J. (2022). An Equilibrium Model of the Impact of Increased Public Investment in Early Childhood Education (NBER Working Paper No. 30140). National Bureau of Economic Research. https://doi.org/10.3386/w30140
Bose, S., Lauderback, E., Sandstrom, H., Kuhns, C., & Casas, M. (2023). Parents' Reflections on DC's Early Childhood Educator Pay Equity Fund. Urban Institute. https://www.urban.org/sites/default/files/2023-06/Parents%E2%80%99Reflections%20On%20Dc%E2%80%99S%20Early%20Childhood%20Educator%20Pay%20Equity%20Fund.pdf
Bose, S., Lauderback, E., Sandstrom, H., Mefferd, E., Greenberg, E., & Casas, M. (2023). Child Care Program Directors' Reflections on DC's Early Childhood Educator Pay Equity Fund: Findings from the DC Child Care Policy Research Partnership. https://www.jstor.org/stable/pdf/resrep68397.pdf?accepttc=true&coverage=false&addfooter=false
Build Initiative. (2023). Workforce Compensation: Learning From the New Round of PDG B-5 Systems Building Grants. https://buildinitiative.org/wp-content/uploads/2023/08/pdg-series-workplacecompensation-2023.8.28.pdf
Burwick, A., Davis, E., Karoly, L., Schulte, T., & Tout, K. (2020). Promoting Sustainability of Child Care Programs During the COVID-19 Pandemic: Considerations for States in Allocating Financial Resources. https://www.fcd-us.org/wp-content/uploads/2020/12/Promoting-Sustainability-of-Child-Care-Programs-During-COVID.pdf
Capito, J., Duggan, J., Kenyon, K. F., & Workman, S. (2024). Understanding The Cost of Quality Child Care in New Mexico: A Cost Estimation Model to Support Alternative Methodology for CCDF Subsidy Rate Setting. Prenatal to Five Fiscal Strategies. https://www.nmeccd.org/wp-content/uploads/2025/01/NMCEMReport2024_Design.pdf
Cappella, E., & Godfrey, E. B. (2019). New Perspectives on the Child- and Youth-Serving Workforce in Low-Resource Communities: Fostering Best Practices and Professional Development. American Journal of Community Psychology, 63(3–4), 245–252. https://doi.org/10.1002/ajcp.12337
Carolan, M. E., & Fishel, A. P. (2023). The Early Childhood Workforce Across Disciplines: Incorporating Experiences from Health, Child Welfare, and Education to Build a Sustainable Workforce. Zero to Three. https://www.zerotothree.org/resource/journal/the-early-childhood-workforce-across-disciplines-incorporating-experiences-from-health-child-welfare-and-education-to-build-a-sustainable-workforce/
Caven, M., Khanani, N., Zhang, X., & Parker, C. E. (2021). Center- and Program-Level Factors Associated with Turnover in the Early Childhood Education Workforce (REL 2021–069). U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Northeast & Islands. Retrieved From http://ies.ed.gov/ncee/edlabs .



CELFE (2024). Final Report of the Wyoming Early Childhood Special Education Funding Formula Work Group. Center for Early Learning Funding Equity. Retrieved September 23, 2024, From <https://CELFE.org/resources/final-report-wyoming-work-group/>

CELFE (2025). Strategy Spotlight: From Mixed Delivery Patchwork to Mixed Delivery System. Center for Early Learning Funding Equity. <https://CELFE.Org/Resources/Mixed-Delivery-System-Series/>

CELFE (n.d.) Proof Point: How the Excelerate Pilot Is Strategically Funding Quality Improvement in Early Learning in Illinois. Retrieved November 1, 2024, From https://celfe.org/wp-content/uploads/2024/05/CEL24-006-Excelerate-Proof-Point-Piece_REV.pdf https://CELFE.org/wp-content/uploads/2024/05/cel24-006-excelerate-proof-point-piece_rev.pdf

Center for American Progress. (2020). The Child Care Economy: How Investments in Early Care and Education Can Fuel U.S. Economic Growth Immediately and Over the Long Term. <https://www.americanprogress.org/article/child-care-economy-investments/>

Center for Early Learning Funding Equity. Comport, A. (2025). Cost Modeling Research Brief Series. Center for Early Learning Funding Equity. <https://CELFE.org/resources/cost-modeling-research-brief-series/>

Center for the Study of Child Care Employment. (2020). Recommendations for Safer, Effective Emergency Childcare for Children of Essential Workers. University of California, Berkeley. <https://CSCCE.berkeley.edu/publications/report/recommendations-for-safer-effective-emergency-childcare/>

Center for the Study of Child Care Employment. (2022). Early Educator Engagement and Empowerment (E4) Toolkit. Center for the Study of Child Care Employment, University of California, Berkeley. https://CSCCE.Berkeley.Edu/Wp-Content/Uploads/2023/01/CSCCE_E4Toolkit_En_V1.pdf

Child Care Aware of America. (2025). An Uneven Start: 2025 State Funding for Child Care & Early Learning. Child Care Aware of America. <https://info.childcareaware.org/hubfs/an-uneven-start--2025-state-funding-for-child-care-early-learning.pdf>

Children's Funding Project. (2022). Understanding Strategic Public Financing. https://childrensfundingproject.org/wp-content/uploads/Understanding-Strategic-Public-Financing_FINAL-1.pdf

Childress, D. C., Nichols, S., & Schnurr, M. (2019). Strengths and Challenges of Service Coordination in Eight States. *Infants & Young Children*, 32(2), 139–148. <https://doi.org/10.1097/iy.000000000000140>

Clark, M. (2025, January 3). States Help Child Care Centers Expand in Bid to Create More Slots, Lower Prices. *Stateline*. <https://stateline.org/2025/01/03/states-help-child-care-centers-expand-in-bid-to-create-more-slots-lower-prices/>

Comport, A. (2025). An Analysis of Cost Models. Northern Illinois University. Center for Early Learning Funding Equity. <https://CELFE.org/wp-content/uploads/2025/03/overview-2025-03-25-25-an-analysis-of-cost-models-final.pdf>

Comport, A. (2025). The Impact of Cost Models. Research Brief #4. CELFE. <https://CELFE.org/wp-content/uploads/2025/03/brief-4-2025-03-25-the-impact-of-cost-models.pdf>

Connors, M., Farwig, A., & Kenefick, B. (2020). A New Approach to Policy: Strengthening Organizational Conditions to Improve Early Childhood Care and Education Quality. Ounce of Prevention Fund. https://www.startearly.org/app/uploads/2020/09/publication_case-for-strengthening-organizational-conditions-to-improve-early-childhood-care-and-education-quality.pdf

Copeman Petig, A., Chávez, R., & Austin, L.J.E. (2019). Strengthening the Knowledge, Skills, and Professional Identity of Early Educators: The Impact of the California SEIU Early Educator Apprenticeship Program. Berkeley, CA: Center for the Study of Child Care Employment, University of California, Berkeley. <https://cscce.berkeley.edu/wp-content/uploads/publications/FINAL-SEIU-Report.pdf>

Cost-Sharing for Child Care: Looking at the Tri-Share Model. (2024). CLASP. Retrieved March 4, 2025, From <https://www.clasp.org/blog/cost-sharing-for-child-care-looking-at-the-tri-share-model/>



<p>Crawford, A., Vaughn, K. A., Guttentag, C. L., Varghese, C., Oh, Y., & Zucker, T. A. (2021). "Doing What I Can, But I Got No Magic Wand:" a Snapshot of Early Childhood Educator Experiences and Efforts to Ensure Quality During the COVID-19 Pandemic. <i>Early Childhood Education Journal</i>, 49(5), 829–840. https://doi.org/10.1007/s10643-021-01215-z</p>
<p>Crowne, S. S., Hegseth, D., Ekyalongo, Y. Y., Bultinck, E., Li, W., Haas, M., & Cohen, R. C. (2022). First 5 California Home Visiting Workforce Policy Recommendations & Supporting Evidence. <i>Child Trends</i>. https://cms.childtrends.org/wp-content/uploads/2021/12/policy-recommendations-supporting-evidence-report-f5_childtrends_january2022.pdf</p>
<p>Dade, A., Mclean, C., Muñoz, S., & Chávez, R. (2024). Bold Vision, Educator Power, and Focus on Compensation: Laying Groundwork for Transformation in New Mexico. CSCCE. https://CSCCE.berkeley.edu/publications/case-study/new-mexico/</p>
<p>Darielle Blevins, D., Eric Z. Bucher, E. Z., Sarah Kabourek, S., Amanda G. Stein, A. G., Stacy B. Ehrlich Loewe, S. B. E., Mitchell R. Barrows, M. R., & Margery Wallen, M. (2024). Unraveling the Complexity of Using Multiple Funding Sources in ECE: Early Study Findings on Head Start Program Strategies and Systems Factors. <i>Financing for Early Care and Education: Quality and Access for All</i>. OPRE Report #2024-177. https://acf.gov/opre/report/unraveling-complexity-using-multiple-funding-sources-ece-early-study-findings-head</p>
<p>Datu, J. A. D., Lee, A. S. Y., Fung, W. K., Cheung, R. Y. M., & Chung, K. K. H. (2022). Prospering in the Midst of the COVID-19 Pandemic: The Effects of Prosper-Based Intervention on Psychological Outcomes Among Preschool Teachers. <i>Journal of School Psychology</i>, 94, 66–82. https://doi.org/10.1016/j.jsp.2022.08.003</p>
<p>Dichter, H., Weisenfeld, G., & Morrison, H. (2021). Early Childhood Finance Toolkit: A Curated Resource to Support State Leaders in a Mixed Delivery System. SRI International. https://acf.gov/sites/default/files/documents/ece/early%20childhood%20finance%20toolkit.pdf</p>
<p>Doromal, J. B., Mefferd, E., Sandstrom, H., Greenberg, E., Parra, L. J., Nelson, V., & Nikolopoulos, E. (2024). Wage Supplements Strengthen the Child Care Workforce: Reflections on the Dc Early Childhood Educator Pay Equity Fund. <i>Urban Institute</i>. https://www.urban.org/research/publication/wage-supplements-strengthen-child-care-workforce</p>
<p>Drukker, D., Schilder, D., Mackenzie-Liu, M., Delgrosso, T., & Casillas, K. (2025). Head Start Workforce Salaries and State Early Care and Education Policies. <i>Urban Institute</i>. https://www.urban.org/research/publication/head-start-workforce-salaries-and-state-early-care-and-education-policies</p>
<p>Duer, J. K., & Jenkins, J. (2023). Paying for Preschool: Who Blends Funding in Early Childhood Education? <i>Educational Policy</i>, 37(7), 1857–1885. https://doi.org/10.1177/08959048221103804</p>
<p>Early Care & Education Funding—LPIC. (2024, July 11). Louisiana Policy Institute for Children. https://policyinstitutela.org/early-care-education-funding/</p>
<p>Early Childhood Educator Equitable Compensation Task Force. (2022). Final Report of the Early Childhood Educator Equitable Compensation Task Force. Office of the State Superintendent of Education. https://lms.dccouncil.gov/downloads/LIMS/49122/Introduction/RC24-0154-Introduction.pdf Early Childhood Educator Equitable Compensation Task Force.</p>
<p>Early Edge California. (2020). Voices From the Field: Perspectives of Early Care and Education Professionals in Los Angeles County. First 5 LA, Child360, and Early Edge California. https://earlyedgecalifornia.org/wp-content/uploads/2020/06/2020_ECE_Brief_Voices_From_The_Field.June_.pdf</p>
<p>Early Educator Engagement and Empowerment (E4) Toolkit. (2022). CSCCE. https://CSCCE.berkeley.edu/publications/report/early-educator-engagement-and-empowerment-e4-toolkit/</p>
<p>Early Head Start - Child Care Partnerships: an Overview. (2024). First Five Years Fund. Retrieved October 22, 2024, From https://www.ffyf.org/resources/2024/04/early-head-start-child-care-partnerships-an-overview/</p>
<p>Early Learning Facilities Policy Framework Update. (2025). Buffett Early Childhood Institute. https://buffettinstitute.nebraska.edu/policy-research/early-learning-facilities-policy-framework-update</p>



<p>Early Years N.C. (2020). Leaving the Classroom: Addressing the Crisis of NC’s Early Childhood Educator. https://www.earlyyearsnc.org/wp-content/uploads/2020/02/ccsa_2020_tchrturturnover_brief_final_interactive-final.pdf</p>
<p>Easterling, S., & Libetti, A. (2024). Health Insurance for the Early Childhood Workforce: Strategies for Leveraging the Affordable Care Act and More. Opportunities Exchange & Pillars Research and Strategy. https://idec.illinois.gov/content/dam/soi/en/web/idec/events/documents/quality-workforce/2024/2024-issue-brief-healthins-article.pdf</p>
<p>Economics & Child Care: Where Are We Now and Where Do We Go? (2025). Child Care Aware of America & Buffett Early Childhood Institute. https://www.childcareaware.org/economics-and-child-care/</p>
<p>Edsurge News. (2024, January 30). One State Rolled Out a Promising Child Care Model. Now Others Are Replicating It. https://www.edsurge.com/news/2024-01-30-one-state-rolled-out-a-promising-child-care-model-now-others-are-replicating-it</p>
<p>Falgout, M.K. (2021). Optimizing Distribution of American Rescue Plan Funds to Stabilize Child Care. Center for American Progress. https://www.americanprogress.org/wp-content/uploads/sites/2/2021/05/distribution-of-arp-funds-to-stabalize-child-care11.pdf</p>
<p>Fallona, C. A., Chace, J., & Johnson, A. F. (2024). Strategies for Addressing Educator Recruitment and Retention in Maine: Career Ladders and Paid Internships. https://bpb-us-w2.wpmucdn.com/wpsites.maine.edu/dist/e/97/files/2024/02/mepri_strategies-for-addressing-educator-recruitment-and-retention-in-maine-career-ladder-study_print_f-aeffa0509b71092.pdf</p>
<p>Farewell, C. V., Bergling, E., Maiurro, E., & Puma, J. (2023). Application of an Implementation Framework Using Mixed Methods in Preschool Settings. Health Promotion Practice, 24(2), 272–281. https://doi.org/10.1177/15248399211053583</p>
<p>Farrand, K. M., Deeg, M. T., Kilinc, S., & Kelley, M. (2019). “We’re Building Frameworks”: Administrator and Educator Perspectives on Implementing a Dual Language Pre-K Program to Include All Students. Multiple Voices for Ethnically Diverse Exceptional Learners, 19(1), 58–78. https://doi.org/10.56829/2158-396x.19.1.58</p>
<p>Ferrette, T., Girouard, D., Estlund, M., Wilensky, R., Saxena, A., & Schulman, K. (2024). The Child Care and Development Fund 2024 Rule: Detailed Summary and State Examples. The Center for Law and Social Policy. https://www.clasp.org/publications/report/brief/the-child-care-and-development-fund-2024-rule-detailed-summary-and-state-examples/</p>
<p>First Five Years Fund. (2022, August 2). 50-State Analysis Shows Impact of Insufficient Child Care Funding. First Five Years Fund. https://www.ffyf.org/2022/08/02/50-state-analysis-shows-impact-of-insufficient-child-care-funding/</p>
<p>First Five Years Fund (2024). Fact Sheet: Child Care and The Economy. https://www.ffyf.org/2024/03/06/fact-sheet-child-care-and-the-economy/</p>
<p>Fortner, A., Ferrette, T., & Johnson-Staub, C. (2021). Advancing Equitable State Child Care Policies Using ARPA and Other Relief Funds. The Center for Law and Social Policy. https://www.clasp.org/wp-content/uploads/2022/01/2021_advancing-equitable-state-child-care-policies-using-arpa-and-other-relief-funds-.pdf</p>
<p>Fox-Hodess, A. (2020, January 15). Financing Early Educator Quality, Center for the Study of Child Care Employment. https://CSCCE.berkeley.edu/publications/report/financing-early-educator-quality-a-values-based-budget-for-every-state/</p>
<p>Fund, S. F. (2021). Improving Career Education Pathways into California’s Workforce. Public Policy Institute of California. https://www.ppic.org/publication/improving-career-education-pathways-into-californias-workforce/</p>
<p>Garner, P. W., & Mccarron, G. P. (2023). Family Child Care Providers’ Perceptions of Competence, Autonomy, and Relatedness: Implications for Well-Being and Professional Growth. Community, Work & Family, 26(4), 492–506. https://doi.org/10.1080/13668803.2022.2033163</p>
<p>Garver, K. (2020). The Financial Impact of COVID Licensing Standards on NJ Child Care Providers. Research Report. National Institute for Early Education Research. https://Nieer.Org/Sites/Default/Files/2023-09/Itc_Researchpaper_The_Financial_Impact_Of_COVID_Licensing_Standards_On_Nj_Child_Care_Providers.pdf</p>



<p>Giapponi Schneider, K., Joshi, P., & Ha, Y. (2021). An Examination of Child Care Provider Participation in State Subsidy Contract Systems. <i>Children and Youth Services Review</i>, 127, 106099. https://doi.org/10.1016/j.childyouth.2021.106099</p>
<p>Gibbs, H., Schneider, A., & Crawford, B. (2024). Pandemic-Era Funding for Early Learning Programs Showcases One of the Most Important Investments the United States Can Make. Center for American Progress. https://www.americanprogress.org/article/pandemic-era-funding-for-early-learning-programs-showcases-one-of-the-most-important-investments-the-united-states-can-make/</p>
<p>Gilliam, W. S., & Cobanoglu, A. (2025). Improving Child Care Worker Retention Through Tax Reform by Including Early Childhood Educators in the Educator Expense Deduction. Retrieved April 10, 2025, From https://gobuffettinstitute.nebraska.edu/l/937913/2025-04-08/k7rpg/937913/1744134328tlzg43o0/early_childhood_teacher_expense_deduction_research_to_policy_brief.pdf</p>
<p>Gould, E., & Blair, H. (2020). Who's Paying Now? The Explicit and Implicit Costs of the Current Early Care and Education System. Economic Policy Institute. https://eric.ed.gov/?id=ed603497</p>
<p>Gould, E., Whitebook, M., Mokhiber, Z., & Austin, L. J. E. (2019). Breaking the Silence on Early Child Care and Education Costs. Economic Policy Institute. https://www.epi.org/publication/breaking-the-silence-on-early-child-care-and-education-costs/</p>
<p>Grant, E. (2025). Promising Models to Support and Expand the Early Childhood Educator Workforce. Center for American Progress. https://www.americanprogress.org/article/promising-models-to-support-and-expand-the-early-childhood-educator-workforce/</p>
<p>Greenberg, E., Doromal, J. B., & Sandstrom, H. (2025). Stable, Quality Child Care Is the Backbone of a Thriving Economy: Evidence on the Benefits of the District of Columbia's Early Childhood Educator Pay Equity Fund. Urban Institute. https://www.urban.org/research/publication/stable-quality-child-care-backbone-thriving-economy-evidence-benefits-district</p>
<p>Guevara, H. (2022). Research Shows Low Pay is Associated with High Early Educator Turnover and Poor Student Outcomes. First Five Years Fund. https://www.ffyf.org/resources/2022/05/research-shows-low-pay-is-associated-with-high-early-educator-turnover-and-poor-student-outcomes/#:~:text=A%20Head%20Start%20study%20found,effects%20on%20children%2C%20in%20mind</p>
<p>Guevara, H. (2023). How States Are Using PDG B-5 Grants to Support Career Pathways. First Five Years Fund. https://www.ffyf.org/resources/2023/12/how-states-are-using-pdg-b-5-grants-to-support-career-pathways/</p>
<p>Hagerman, L. (2022). District of Columbia Child Care Policy Research Partnership Study: Early Care and Education Workforce Survey. Urban Institute. https://www.urban.org/research/publication/dc-child-care-policy-research-partnership-study</p>
<p>Hao, W. (2022). Investing in Early Childhood Workforce Recovery. Policy Update. Vol. 29, No. 5. National Association of State Boards of Education. https://files.eric.ed.gov/fulltext/ED623572.pdf</p>
<p>Hao, W., & Cohen, R. (2020). Start Strong: Supporting Early Childhood Education Through Policy. Education Leaders Report. Volume 4, No. 1. National Association of State Boards of Education. https://www.nasbe.org/start-strong-supporting-early-childhood-education-through-policy/</p>
<p>Harmeyer, E., Weisenfeld, G., & Frede, E. (2023). Including Family Child Care (FCC) Programs in Publicly-Funded Pre-K: Conditions for Success. National Institute for Early Education Research. https://nieer.org/sites/default/files/2023-08/homegrown-nieer-fcc-report-final.3.31.pdf</p>
<p>Haspel, E. (2024). "The End User Is a Dollar Sign, It's Not a Child": How Private Equity and Shareholders Are Reshaping American Child Care. Early Learning Nation. Earlylearningnation.Com/Privateequity</p>
<p>Hawkinson, L. E., Tribble, B. D., Sharpe, N., Kahn, S. V., Rodriguez, K., & Montgomery, G. (2025). Montgomery County Early Care and Education Workforce Compensation Study. School Readiness Consulting. https://www.montgomerycountymd.gov/hhs-program/resources/files/mcg%20workforce%20and%20compensation%20study%20technical%20report%201.pdf</p>



<p>Hawley, T., Bezark, M., D'Azevedo, N., Portillo, M., & Akerson, N. (2024). Shortchanged: Tracking Public Investment in Early Learning. https://groups.io/g/earllysuccess/attachment/5943/0/shortchanged%20report%20oct.%202024.pdf</p>
<p>Hawley, T., Hagstrom, A., & Nyman, S. (2023). Cost Estimation Study Final Report. CELFE. https://CELFE.Org/Wp-Content/Uploads/2024/04/Cel23-005-Ma-Cost-Report_Fin.pdf</p>
<p>Hegewisch, A. (2020). Child Care Supports for the Construction Trades: Building and Sustaining Diversity in Oregon. Institute for Women's Policy Research. https://iwpr.org/child-care-supports-for-the-construction-trades-building-and-sustaining-diversity-in-oregon/</p>
<p>Heinz, H., Bell, D., Martinez, J., Cunningham, M., Maunders, B., & Jimenez, E. Y. (2022). New Mexico Sponsors Identify Time and Money as Factors Affecting Home-Based Provider Child and Adult Care Food Program Engagement. <i>Journal of Nutrition Education and Behavior</i>, 54(10), 947–956. https://doi.org/10.1016/j.jneb.2022.05.007</p>
<p>Herbst, C. M. (2023). Child Care in the United States: Markets, Policy, and Evidence. <i>Journal of Policy Analysis and Management</i>, 42(1), 255–304. https://doi.org/10.1002/pam.22436</p>
<p>High-Quality Publicly Funded Pre-Kindergarten Programs: How Much Do They Cost? (2021). Rand Corporation. https://doi.org/10.7249/rba252-1</p>
<p>Hong, M., & Teng, J. (2022). In Pursuit of Equitable Compensation for the Early Childhood Workforce: Profiles & Lessons From the Field. <i>Start Early</i>. https://www.startearly.org/app/uploads/2022/10/REPORT_Equitable-Wage-Scale-State-Profiles_October-2022_FINAL.pdf</p>
<p>Honig, A. S. (2022). Essentials for Excellence in Quality Early Child Care. <i>Early Child Development and Care</i>, 192(12), 1940–1951. https://doi.org/10.1080/03004430.2021.1956846</p>
<p>Horak, S., & Ward, C. (2022). Evaluating a State Child Care Assistance Program Using Administrative Data. <i>Evaluation and Program Planning</i>, 92, 102094. https://doi.org/10.1016/j.evalprogplan.2022.102094</p>
<p>Improving Child Care Facilities with Federal Relief Funding: Lessons Learned From the Implementation of the American Rescue Plan Act. (n.d.). First Children's Finance. Retrieved December 17, 2024, From https://static1.squarespace.com/static/5e221ab388621f5c0aeb37e5/t/67576910148aa01be42f10f2/1733781779009/arpa+facilities+scan+december+2024.pdf</p>
<p>Innovative Strategies for Improving Educator Compensation: Smart Start Workforce Grants in Illinois. (2024, August).</p>
<p>Ishibashi, S., Tokunaga, A., Shirabe, S., Yoshida, Y., Imamura, A., Takahashi, K., Kawano, K., Iwanaga, R., & Tanaka, G. (2022). Burnout Among Kindergarten Teachers and Associated Factors. <i>Medicine</i>, 101(38), E30786. https://doi.org/10.1097/md.0000000000030786</p>
<p>Jackson, S. (2021). When the Bough Breaks Why Now Is the Moment to Invest in Massachusetts' Fragile Child Care System. The Boston Foundation. https://www.tbf.org/-/media/tbf/reports-and-covers/2021/when-the-bough-breaks-20211213.pdf</p>
<p>James, C., Iruka, I., & Williams, D. C. (2020). Responsible Transformation of the Early Childhood Education Workforce. Illinois Governor's Office of Early Childhood Development and University of Illinois at Chicago College of Education. https://idec.illinois.gov/content/dam/soi/en/web/idec/documents/unordered-documents/transforming-the-early-childhood-workforce-il-report.pdf</p>
<p>Jimenez Parra, L. et al. (2025). Implementing a New Revenue Stream Model to Enhance Early Childhood Educator Wages: Findings from the DC Center Director Interviews and Surveys. Urban Institute. https://www.urban.org/sites/default/files/2025-10/Final_PEF%20Implementation%20Report.pdf</p>
<p>Johnson, A. D., Partika, A., Schochet, O., & Castle, S. (2019). Associations Between Early Care and Education Teacher Characteristics and Observed Classroom Processes (Strengthening the Diversity and Quality of the Early Care and Education Workforce Paper Series). Urban Institute. https://files.eric.ed.gov/fulltext/ed601780.pdf</p>



Joseph, G. E., Soderberg, J., Abbott, R., Garzon, R., & Scott, C. (2022). Improving Language Support for Infants and Toddlers: Results of Find Coaching in Childcare. <i>Infants & Young Children</i> , 35(2), 91–105. https://doi.org/10.1097/iyv.0000000000000214
Karoly, L. A., Strong, A., & Doss, C. J. (2023). Vermont Early Care and Education Financing Study: Estimated Costs, Financing Options, and Economic Impacts. RAND. https://www.rand.org/pubs/research_reports/RRA2213-1.html
Kashen, J. (2025, March 5). Beyond Health: Threats to Medicaid Funding Would Endanger Child Care Too. The Century Foundation. https://tcf.org/content/commentary/threats-to-medicaid-funding-would-endanger-child-care-too/
Kashen, J., & Hamm, K. (2019). <i>Child Care for All: A Blueprint for States</i> . The Century Foundation. https://tcf.org/content/report/child-care-blueprint-states/
Kashen, J., Minoff, E., & Coccia, A. (2022). How States Used COVID Relief Funding to Engage Child Care Stakeholders: Five Lessons for Policymakers. The Century Foundation. https://tcf.org/content/report/how-states-used-COVID-relief-funding-to-engage-child-care-stakeholders/
Kashen, J., Toribio, L., Vadehra, E., Powell, C., Hackett, J., Potter, H., Park, N., & Bartholomew, A. (2021). Building a High-Quality Child Care and Early Learning Infrastructure for New York City. The Century Foundation. https://tcf.org/content/report/building-high-quality-child-care-early-learning-infrastructure-new-york-city/
Kasselmann, A. (2025). DC Under 3 Healthcare4Childcare Policy Brief. Under 3 DC. Retrieved March 16, 2025, From https://under3dc.org/wp-content/uploads/healthcare4childcare-policy-brief-3.pdf
Katz, A., & Loewenberg, A. (2019). Putting Degrees Within Reach: Strategies for Financing Early Educator Degrees. New America. https://files.eric.ed.gov/fulltext/ED594604.pdf
Kay, L., Wood, E., Nuttall, J., & Henderson, L. (2021). Problematising Policies for Workforce Reform in Early Childhood Education: A Rhetorical Analysis of England’s Early Years Teacher Status. <i>Journal of Education Policy</i> , 36(2), 179–195. https://doi.org/10.1080/02680939.2019.1637546
Khan, Z., & Friedman-Krauss, A. (2021). Workforce Compensation Policies for Lead Teachers in State-Funded Preschool. <i>Aresty Rutgers Undergraduate Research Journal</i> , 1(3). https://doi.org/10.14713/arestyrurj.v1i3.164
Kim, Y., Montoya, E., Doocy, S., Austin, L. J. E., & Whitebook, M. (2022). Impacts of COVID-19 on the Early Care and Education Sector in California: Variations Across Program Types. <i>Early Childhood Research Quarterly</i> , 60, 348–362. https://doi.org/10.1016/j.ecresq.2022.03.004
King, C., Banghart, P., Hackett, S. E., Guerra, G., & Appel, S. (2024). Future Directions for Child Care Stabilization: Insights From State and Territory Uses of COVID-19 Relief Funds. Child Trends, Inc. https://doi.org/10.56417/1169b4422y
Kornack, C., & Libetti, A. (2021). Broader, Deeper, Fairer: Five Strategies to Radically Expand the Talent Pool in Early Education. Bellwether Education Partners. https://buildinitiative.org/wpcontent/uploads/2021/10/broader_deeper_fairer.pdf
Kwon, D., Dwyer, K., Minton, S., & Report, O. (2023). Visualizing State and Territory CCDF Policies as of October 1, 2020. Urban Institute. https://www.urban.org/research/publication/visualizing-state-and-territory-ccdf-policies-october-1-2020
Kwon, K.-A., Ford, T. G., Salvatore, A. L., Randall, K., Jeon, L., Malek-Lasater, A., Ellis, N., Kile, M. S., Horm, D. M., Kim, S. G., & Han, M. (2022). Neglected Elements of a High-Quality Early Childhood Workforce: Whole Teacher Well-Being and Working Conditions. <i>Early Childhood Education Journal</i> , 50(1), 157–168. https://doi.org/10.1007/s10643-020-01124-7
Kwon, K.-A., Ford, T. G., Salvatore, A. L., Randall, K., Jeon, L., Malek-Lasater, A., Ellis, N., Kile, M. S., Horm, D. M., Kim, S. G., & Han, M. (2022). Correction To: Neglected Elements of a High-Quality Early Childhood Workforce: Whole Teacher Well-Being and Working Conditions. <i>Early Childhood Education Journal</i> , 50(1), 169–171. https://doi.org/10.1007/s10643-020-01139-0



<p>Kwon, K.-A., Ford, T. G., Tsotsoros, J., Randall, K., Malek-Lasater, A., & Kim, S. G. (2022). Challenges in Working Conditions and Well-Being of Early Childhood Teachers by Teaching Modality During the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i>, 19(8), 4919. https://doi.org/10.3390/ijerph19084919</p>
<p>Laparo, K. M., & Siskind, D. (2022). Practicum Student Perceptions of Major Constructs of ECE Classroom-Based Field Experiences: Relationships, Fit, Learning, Efficacy, and Satisfaction. <i>Journal of Early Childhood Teacher Education</i>, 43(3), 450–473. https://doi.org/10.1080/10901027.2022.2054033</p>
<p>Larson, N., Loth, K. A., & Nanney, M. S. (2019). Staff Training Interests, Barriers, and Preferences in Rural and Urban Child Care Programs in Minnesota. <i>Journal of Nutrition Education and Behavior</i>, 51(3), 335–341. https://doi.org/10.1016/j.jneb.2018.06.006</p>
<p>Latham, S., Corcoran, S. P., Sattin-Bajaj, C., & Jennings, J. L. (2021). Racial Disparities in Pre-K Quality: Evidence From New York City’s Universal Pre-K Program. <i>Educational Researcher</i>, 50(9), 607–617. https://doi.org/10.3102/0013189x211028214</p>
<p>Learning Policy Institute. (2021). Building a National Early Childhood Education System That Works. https://Learningpolicyinstitute.Org/Product/Early-Childhood-Education-System-2021-Brief</p>
<p>Leboeuf, W., Perrin, P., & Kennedy, S. (2020, June). Colorado’s Early Care and Education Professionals: 2019 Snapshot Report. Colorado Evaluation and Action Lab. https://coloradolab.org/wp-content/uploads/2020/06/ece-professionals-2019-snapshot-report.pdf</p>
<p>Lee, H. (2025, February 28). Beyond ARPA: Tracking ECE Compensation Policies Nationwide. https://CSCCE.berkeley.edu/publications/data-snapshot/compensation-tracker</p>
<p>Lee, H., & Munoz, S. (2025). Covering Caregivers: What D.C.’s Healthcare4Childcare Can Teach States. —Center for the Study of Child Care Employment. CSCCE. https://CSCCE.berkeley.edu/blog/what-healthcare4childcare-can-teach-other-states/</p>
<p>Lee, Y., Zeng, S., Douglass, A., Reyes, A., & Johnson, N. (2023). Racial and Ethnic Wage Disparities Among Center-Based Early Educators. <i>Early Childhood Education Journal</i>, 51(3), 493–502. https://doi.org/10.1007/s10643-022-01317-2</p>
<p>Levere, M., Del Grosso, P., Thomas, J., Madigan, A. L., & Fortunato, C. (2019). Approaches to Collaboration: Experiences of the Early Head Start-Child Care Partnerships. <i>Early Education and Development</i>, 30(8), 975–989. https://doi.org/10.1080/10409289.2019.1656319</p>
<p>Lewis, S., Hallam, R., Hustedt, J. T., Bromer, J., Melvin, S. A., Iruka, I. U., & Morgan, J. A. (2023). Strategies Toward the Equitable Implementation of Prek in Family Child Care: Curriculum, Assessment, Developmental Screening, and Monitoring. The Family Child Care in Prek Project Brief Series. Erikson Institute, University of Delaware, University of North Carolina At Chapel Hill. https://fpg.unc.edu/publications/strategies-toward-equitable-implementation-prek-family-child-care-curriculum-assessment</p>
<p>Louisiana Department of Education. (2023). New Strategies for Supporting Early Educators and Improving Quality at Scale: Lessons From Louisiana’s Early Childhood Ancillary Certificate Program. https://doe.louisiana.gov/docs/default-source/early-childhood/early-childhood-ancillary-certificate-program--applicant-faqs.pdf</p>
<p>Louisiana Policy Institute for Children. (2024, September). Annual Report: Louisiana Early Childhood Education Fund. Louisiana Policy Institute for Children. https://policyinstitutela.org/wp-content/uploads/2024/09/annual-report-louisiana-early-childhood-education-fund.pdf</p>
<p>Ma, X., Shen, J., Brandi, K., Lu, X., & Baron, M. (2021). Effects of Classroom Practices and Funding Streams on Early Childhood Learning Outcomes. <i>Early Education and Development</i>, 32(2), 323–342. https://doi.org/10.1080/10409289.2020.1742039</p>
<p>Maier, M. F., & Kou, A. (2019). Professional Development Supports and Teacher Practice in Low-Income Pre-K Programs. (Strengthening the Diversity and Quality of the Early Care and Education Workforce Paper Series). Urban Institute.</p>
<p>Maier, M. F., Bernardi, A., Abbott, M., Davis, R., & Miller, C. (2025). Evaluation of the Colorado Child Care Assistance Program Teacher Salary Increase Pilot. OPRE Report #2025-136. Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. https://www.mdrc.org/sites/default/files/opre-evaluation-colorado-ccap-teacher-salary-increase-pilot-oct25.pdf</p>



Malik, R. (2019). Working Families Are Spending Big Money on Child Care. Center for American Progress. https://www.americanprogress.org/article/working-families-spending-big-money-child-care/
Marina Mendoza, M. (2024, September 25). Cincinnati Preschool Promise Encourages Fund Leaders to “Contribute the Most You Can” to Support Local Early Child Care Systems [Children’s Funding Project]. https://childrensfundingproject.org/update/cincinnati-preschool-promise-encourages-fund-leaders-to-contribute-the-most-you-can-to-support-local-early-child-care-systems/
Markowitz, A. J., Bassok, D., & Kiscaden, S. (2022n.d.). The Wellbeing of Early Educators in Jefferson, Orleans, and Rapides Parishes During COVID: Findings From the Study of Early Education in Louisiana Fall 2020 Workforce Survey. https://pmc.ncbi.nlm.nih.gov/articles/PMC9085453/
Martinchek, K., Sonoda, P., Fung, L., Wagner, L., & Ross, E. (2024). Investing in Employee Financial Well- Being: Employer-Provided Financial Capability Services (OPRE 2024-001). https://acf.gov/sites/default/files/documents/opre/OPRE_investing_financial_wellbeing_employer_mar2024.pdf
Massachusetts Early Childhood Funder Collaborative. (2024, November 27). Understanding ‘Post-Pandemic’ Family Child Care Providers. https://www.maecfunders.org/fcc-provider-study
Mclaughlin, T., Cherrington, S., Mclachlan, C., Aspden, K., & Hunt, L. (2020). Building a Data Culture to Enhance Quality Teaching and Learning. Early Childhood Folio, 24(2), 3-8. https://doi.org/10.18296/ecf.0080
Mclean, C., Whitebook, M., Roh, E. (2019). From Unlivable Wages to Just Pay for Early Educators. Berkeley, Ca: Center for the Study of Child Care Employment, University of California, Berkeley. https://CSCCE.berkeley.edu/wp-content/uploads/publications/from-unlivable-wages-to-just-pay-for-early-educators.pdf
Mcquillin, S. D., Lyons, M. D., Becker, K. D., Hart, M. J., & Cohen, K. (2019). Strengthening and Expanding Child Services in Low Resource Communities: The Role of Task-Shifting and Just-In-Time Training. American Journal of Community Psychology, 63(3-4), 355-365. https://doi.org/10.1002/ajcp.12314
Mefferd, E., Doromal, J. B., Sandstrom, H., Greenberg, E., Parra, L. J., & Nelson, V. (2024, May). Reflections on the Dc Early Childhood Educator Pay Equity Fund. Urban Institute. https://www.urban.org/sites/default/files/2024-05/early_educators_reflections_on_the_dc_early_childhood_educator_pay_equity_fund.pdf
Melvin, S., Reinoso, L., Bromer, J., Hallam, R., Hustedt, J., Morgan, J. & Iruka, I. (2025). Delivering Publicly Funded Prek in Family Child Care: Perspectives from Educators Across the United States (FCC Educator Perspectives). Pre-k in Family Child Care Project. https://www.erikson.edu/wp-content/uploads/2025/04/PKFCC-EducatorSurvey-BRIEF-English-R3.pdf
Melvin, S.A., Bromer, J., Iruka, I.U., Hallam, R., & Hustedt, J. (2022). A Transformative Vision for the Authentic Inclusion of Family Child Care in Mixed-Delivery Prek Systems. Erikson Institute. https://www.erikson.edu/wp-content/uploads/2023/01/pkfcc-conceptual-framework-final.pdf
Merrill, B., Cohen-Vogel, L., Little, M., Sadler, J., & Lee, K. (2020). “Quality” Assurance Features in State-Funded Early Childhood Education: A Policy Brief. Children and Youth Services Review, 113, 104972. https://doi.org/10.1016/j.childyouth.2020.104972
Michigan Department of Lifelong Education, Advancement, and Potential. (2023, April 5). MI Tri-Share Child Care Program: Program Guidance. https://www.michigan.gov/mileap/-/media/Project/Websites/mwc/Tri-Share/Tri-Share_Program-Guidance_452023.pdf?rev=400a420197a14a288ec72409d3673665&hash=BD97C3F2A43770E2E26C42AA8CF05999
Minton, S., & Sw, L. P. (2023). Key Cross-State Variations in CCDF Policies as of October 1, 2020: the CCDF Policies Database Book of Tables. (OPRE Report 2022-60). https://Acf.Gov/OPRE/Report/Key-Cross-State-Variations-Ccdf-Policies-October-1-2020-Ccdf-Policies-Database-Book
Movahedazarhouli, S., Banerjee, R., & Luckner, J. (2023). Leadership Development and System Building in Early Childhood Education and Care: Current Issues and Recommendations. Early Years, 43(4-5), 1045-1059. https://doi.org/10.1080/09575146.2022.2047899



<p>NAEYC. (2022). Uncertainty Ahead Means Instability Now Survey of Child Care Providers Shows Why Families, Children, Educators, Businesses, and States Need Congress to Fund Child Care. https://www.naeyc.org/sites/default/files/globally-shared/downloads/pdfs/our-work/public-policy-advocacy/dc_naeyc_2022_fall_survey.pdf</p>
<p>National Academies of Sciences, Engineering, and Medicine. (2022). Addressing the Impact of COVID-19 on the Early Care and Education Sector (P. 26463). National Academies Press. https://doi.org/10.17226/26463</p>
<p>National Association for the Education of Young Children. (2025). An Unstable Status Quo: We All Bear the Burdens of an Underfunded System. National Association for the Education of Young Children. https://www.naeyc.org/sites/default/files/globally-shared/downloads/pdfs/our-work/public-policy-advocacy/feb_2025_an_unsustainable_status_quo_final.pdf</p>
<p>National Conference of State Legislatures. (2019). Addressing Benefits Cliffs. National Conference of State Legislatures. https://www.ncsl.org/human-services/addressing-benefits-cliffs</p>
<p>New Mexico Early Childhood Education & Care Department. (2025). Universal Child Care Brief. https://www.nmececd.org/wp-content/uploads/2025/12/Universal-Child-Care-Brief-12-11-25_FINAL_REV2.pdf</p>
<p>New Mexico Early Childhood Education and Care Department. (2025). Wage Scale and Career Lattice Framework and Implementation Recommendations. https://www.nmececd.org/wp-content/uploads/2026/01/Wage-Scale-ECECD-Report_12825.pdf</p>
<p>Nikolopoulos, E., Doromal, J. B., Greenberg, E., Sandstrom, H., Nelson, V., & Mefferd, E. (2024). Center Directors View Teacher Wage Supplements as Benefiting the Child Care Field: Reflections on the DC Early Childhood Educator Pay Equity Fund. Urban Institute. https://files.eric.ed.gov/fulltext/ed654132.pdf</p>
<p>NORC At the University of Chicago, & Office of Planning, Research, and Evaluation. (2022). Funding Sources and TTA: Do Head Start Grant Recipients Access Different TTA Depending on the Funding Sources They Receive? Administration for Children and Families. https://www.acf.hhs.gov/OPRE/report/funding-sources-and-tta</p>
<p>O’Neil, L. V., Pakulak, E., Stevens, C., Bell, T. A., Fanning, J. L., Gaston, M., Gomsrud, M., Hampton Wray, A., Holmes, K. B., Klein, S., Longoria, Z., Reynolds, M. M., Snell, K., Soto, A., & Neville, H. (2019). Creating Connections Between Researchers and Educators. <i>Journal of Cognition and Development</i>, 20(2), 110–133. https://doi.org/10.1080/15248372.2018.1515078</p>
<p>Otten, J. J., Bradford, V. A., Stover, B., Hill, H. D., Osborne, C., Getts, K., & Seixas, N. (2019). The Culture of Health in Early Care and Education: Workers’ Wages, Health, and Job Characteristics. <i>Health Affairs</i>, 38(5), 709–720. https://doi.org/10.1377/hlthaff.2018.05493</p>
<p>Park, C. E., Zinsser, K. M., & Jeon, L. (2022). Committed to Caring: Cluster-Analysis of Appraisals and Feelings of Family Childcare Work. <i>Child & Youth Care Forum</i>, 51(2), 237–265. https://doi.org/10.1007/s10566-021-09625-1</p>
<p>Park, S. H., & Min, H. (2020). Promoting a Healthy Childcare Environment: A Focus Group Study of Childcare Providers’ Perspectives. <i>Nursing & Health Sciences</i>, 22(2), 254–262. https://doi.org/10.1111/nhs.12675</p>
<p>Parton, B., & Prebil, M. (2020). The Road to 500,000 Apprentices: Ideas for Expanding Apprenticeship in California. <i>New America</i>. NewAmerica.Org/Education-Policy/Reports/Road-500000-Apprentices/</p>
<p>Paschall, K., & Conway, J. (2025). How States Are Addressing ECE Workforce Compensation: Three Things We Learned From 2025-2027 CCDF Plans. National Early Care and Education Workforce Center. https://www.nationaleceworkforcecenter.org/publications/three-things-we-learned-from-ai-analysis-of-ccdf-plans/</p>
<p>Pattnaik, J., & Lopez, M. (2023). Financial Challenges of Family Child Care Providers During the COVID-19 Pandemic: A Phenomenological Study. <i>Early Childhood Education Journal</i>. https://doi.org/10.1007/s10643-023-01477-9</p>
<p>Poppe, J., Thorman, A., & Weyer, M. (2020). Improving Early Childhood Education Systems. Education Commission of the States. https://www.ecs.org/wpcontent/uploads/improving_early_childhood_education_systems.pdf</p>



Portilla, X. A., Mattera, S., & Wulfsohn, S. (2020). Supporting the Implementation of High-Quality Early Childhood Curricula in Preschool Programs: Lessons From the Field. MDRC. https://files.eric.ed.gov/fulltext/ED609319.pdf
Powell, A., Montoya, E., Austin, L. J., & Kim, Y. (2022). Double or Nothing? Potential TK Wages for California’s Early Educators. https://cscce.berkeley.edu/publications/data-snapshot/double-or-nothing-potential-tk-wages-for-californias-early-educators/
Prenatal to Five Fiscal Strategies. (2024). 50-State Child Care Cost Model. https://www.prenatal5fiscal.org/50_state_cost_model
Prenatal To Five Fiscal Strategies. (n.d.). Fiscal Modeling. https://www.prenatal5fiscal.org/fiscal_modeling
Prenatal-To-3 Policy Impact Center. (2024). Securing The Future: Examining Dedicated Sources of Funding for Child Care Subsidy Programs [Policy Brief]. Vanderbilt University. https://pn3policy.org/wp-content/uploads/2024/12/PN3-Snapshot_Securing-the-Future_final.pdf
Prendergast, S., & Adams, G. (2025, March 14). Increasing Child Care Supply Will Take Investment—Not Deregulation. https://www.urban.org/urban-wire/increasing-child-care-supply-will-take-investment-not-deregulation
Rosch, J., Bell, M., Goldstein, I., Reeves, K. (2022). Capitalizing Child Care the National Landscape of Grants, Loans, and Community Development Capital in Early Childhood Education. Reinvestment Fund. https://static1.squarespace.com/static/5e221ab388621f5c0aeb37e5/t/6202bec376aa493d0fb51380/1644347086805/capitalizing+child+care+final+report.pdf
Roy, S., Lindly, O. J., Berardinelli, M., & Martin, A. J. (2022). Cross-System Communication in Early Childhood Settings in the United States: An Exploratory Study Using the National Survey of Children’s Health. Journal of Early Intervention, 44(3), 289–298. https://doi.org/10.1177/10538151211012779
Sabol, T. J., Mccoy, D. C., Gonzalez, K., Hanno, E., Busby, A., Wei, W., & Downer, J. (2023). Contextual Characteristics Inside and Outside of School Walls Asas Predictors of Differential Effectiveness in Teacher Professional Development. Journal of Research on Educational Effectiveness, 16(4), 553–582. https://doi.org/10.1080/19345747.2022.2141164
Sandstrom, H., Greenberg, E., Schilder, D., Doromal, J. B., & Kuhns, C. (2023). An Implementation Study of the Early Childhood Educator Pay Equity Fund. Urban Institute. https://www.urban.org/projects/dc-child-care-policy-research-partnership/implementation-study-early-childhood-educator
Sarver, S., Huddleston-Casas, C., Charlet, C., & Wessels, R. (2020). Elevating Nebraska’s Early Childhood Workforce: Report and Recommendations of the Nebraska Early Childhood Workforce Commission. https://buffettinstitute.nebraska.edu/-/media/projects/buffett-nucleus/resources/reports/elevating-nebraskas-early-childhood-workforce---report-and-recommendations.pdf
Schilder, D. & Sandstrom, H. (2021). Racial, Economic, and Social Justice for the Early Care and Education Workforce: Pre-, During, and Post-COVID-19. Urban Institute. https://www.urban.org/sites/default/files/publication/104999/racial-economic-and-social-justice-for-the-early-care-and-education-workforce-pre-during-and-post-COVID-19.pdf
Schilder, D., Dow, D., Wagner, L., Bose, S., Isaacs, J., Mefferd, E., & Norwitt, J. (2023). Accessing and Strategically Using Federal Funds for ECE Systems and Workforce Compensation. October 2022 Convening Summary. Urban Institute. https://www.urban.org/research/publication/accessing-and-strategically-using-federal-funds-ece-systems-and-workforce
Schochet, O. & Jones, C. (2024, October). Washington, DC’s Pay Equity Fund Increased the Number of Child Care and Early Education Workers After Two Years. Early Childhood Fact Sheet. Mathematica. https://www.mathematica.org/publications/washington-dcs-pef-increased-the-number-of-child-care-and-early-education-workers-after-two-years
Schochet, O. (2023). Jobs in the Balance: the Early Employment Impacts of Washington, Dc’s Early Childhood Educator Pay Equity Fund. Early Childhood Research Brief. Mathematica. https://childcarecanada.org/sites/default/files/DC-PEF-Impact-Brief%20%283%29.pdf



Schochet, O. (2024). Jobs in the Balance: the Two-Year Labor Market Impacts of Washington, Dc’s Early Childhood Educator Pay Equity Fund. Urban Institute. <https://www.urban.org/research/publication/jobs-in-the-balance>

Scott, A. M. (2021). Benefits for Child Care Workers: How the State Could Help Through a Medicaid Waiver. *Journal of Working-Class Studies*, 6(1), 22–56. <https://journals.uwyo.edu/index.php/workingclassstudies/article/view/6437>

Sharp, D. (2020, October). Quality Early Education System: Year 2 Evaluation Report. RMC Research Corporation. <https://eric.ed.gov/?id=ED613836>

Sharrock, E., & Parkerson, C. (2020). Equitable Compensation for the Child Care Workforce: Within Reach and Worth the Investment. Bank Street College of Education. <https://educate.bankstreet.edu/bsec/4/>

Shin, M., & Puig, V. I. (2023). ‘Feeling a Bit Like a Tsunami Wave’: an Exploratory Study of Early Childhood Professionals’ Experiences During the COVID-19 Crisis in the USA. *Education 3-13*, 51(2), 247–261. <https://doi.org/10.1080/03004279.2021.1960408>

Sisson, S. B., Malek-Lasater, A., Ford, T. G., Horm, D., & Kwon, K.-A. (2023). Predictors of Overweight and Obesity in Early Care and Education Teachers During COVID-19. *International Journal of Environmental Research and Public Health*, 20(3), 2763. <https://doi.org/10.3390/ijerph20032763>

Slicker, G., & Hustedt, J. T. (2022). Predicting Participation in the Child Care Subsidy System From Provider Features, Community Characteristics, and Use of Funding Streams. *Children and Youth Services Review*, 136, 106392. <https://doi.org/10.1016/j.childyouth.2022.106392>

Smith, A. B., Dopp, A. R., Perrine, C. M., Parisi, K. E., Vanderzee, K. L., John, S., Edge, N. A., & Kramer, T. L. (2020). Training Providers at Children’s Advocacy Centers to Treat Early Childhood Trauma: Perspectives on Barriers, Facilitators, and Sustainability. *Children and Youth Services Review*, 118, 105379. <https://doi.org/10.1016/j.childyouth.2020.105379>

Smith, L. K., Williams, T., & Mercado, K. (2022). From the Ground Up: Improving Child Care and Early Learning Facilities. Bipartisan Policy Center. <https://bipartisanpolicy.org/report/from-the-ground-up-improving-child-care-and-early-learning-facilities/>

Souto-Manning, M., & Melvin, S. A. (2022). Early Childhood Teachers of Color in New York City: Heightened Stress, Lower Quality of Life, Declining Health, and Compromised Sleep Amidst COVID-19. *Early Childhood Research Quarterly*, 60, 34–48. <https://doi.org/10.1016/j.ecresq.2021.11.005>

Speirs, K. E., Gordon, R. A., Powers, E. T., Koester, B. D., & Fiese, B. H. (2020). Licensed Family Child Care Providers’ Participation in the Child and Adult Care Food Program (CACFP): Greater Benefits and Fewer Burdens in Highly Urban Areas? *Early Education and Development*, 31(2), 153–176. <https://doi.org/10.1080/10409289.2019.1648087>

State Examples of Dedicated Funding Streams. (n.d.). Alliance for Early Success. Retrieved October 7, 2024, From <https://earlysuccess.org/resource-centers/revenue-and-early-childhood-finance/early-childhood-state-revenue-streams/>

State of Early Childhood Education in Big Ten States—Big Ten Early Learning Alliance. (2024, September 24). <https://btela.osu.edu/our-work/state-of-early-childhood-education-in-big-ten-states/>

State Policies to Promote Employer-Supported Child Care. (2025). Prenatal-To-3 Policy Impact Center. https://pn3policy.org/state-policies-to-promote-employer-supported-child-care/?utm_campaign=newsletter%20-%20pn3&utm_medium=email&hsenc=p2anqtz-9tniud0zxstnfbgg4wuicuvehlc3th65mlh9l88c7ldraxxtm9fgbu4zo8mzyrbphvq3cx0uvpychuhuapggp60zjsdtw3y6ctryynl-v9hntgw0i&hsmi=374548824&utm_content=374548824&utm_source=hs_email

Steele, L. (2023). Growing Your Own Teachers: Examining the Impact of State Funding on Nontraditional Pipelines Into Teaching. <https://uh-ir.tdl.org/server/api/core/bitstreams/cf8c6ebe-90d5-42ec-8a50-9519c287638f/content>

Stein, R., Garay, M., & Nguyen, A. (2024). It Matters: Early Childhood Mental Health, Educator Stress, and Burnout. *Early Childhood Education Journal*, 52(2), 333–344. <https://doi.org/10.1007/s10643-022-01438-8>



Still Underpaid and Unequal: Early Childhood Educators Face Low Pay and a Worsening Wage Gap. (2022, July 19). Center for American Progress. <https://www.americanprogress.org/article/still-underpaid-and-unequal/>

Stoiber, K. C., Gettinger, M., Bella, Z. A., & Monahan, K. L. (2022). Exploratory Analysis of a Consultative Coaching Model Applied in Early Childhood Classrooms. *Journal of Educational and Psychological Consultation*, 32(3), 266–293. <https://doi.org/10.1080/10474412.2021.1984930>

Taing, V. (2023). From Rights Claims to Quality Frames in Us Child Care Advocacy. *The Sociological Quarterly*, 64(4), 587–605. <https://doi.org/10.1080/00380253.2023.2198574>

Tang, J., Hallam, R. A., Francis, J., & Sheffler, K. (2020). Exploring the Relationship Between Quality Rating and Improvement System Supports and Global Quality in Family Child Care. *Child & Youth Care Forum*, 49(6), 893–914. <https://doi.org/10.1007/s10566-020-09565-249>, 893–914.

The Build Initiative, Center for American Progress, Children’s Funding Project, Institute on Taxation and Economic Policy, and University of Maryland College Park, Schools of Public Health and Public Policy (2019). *Funding Our Future: Generating State and Local Tax Revenue for Quality Early Care and Education*. The Build Initiative. <https://buildinitiative.org/wp-content/uploads/2021/06/fundingour-future-final-2019.9.24.pdf>

The Early Years Workforce Study Team, Thorpe, K., Jansen, E., Sullivan, V., Irvine, S., & McDonald, P. (2020). Identifying Predictors of Retention and Professional Wellbeing of the Early Childhood Education Workforce in a Time of Change. *Journal of Educational Change*, 21(4), 623–647. <https://doi.org/10.1007/s10833-020-09382-3>

Thierry, K. L., Vincent, R. L., & Norris, K. (2022). Teacher-Level Predictors of the Fidelity of Implementation of a Social-Emotional Learning Curriculum. *Early Education and Development*, 33(1), 92–106. <https://doi.org/10.1080/10409289.2020.1849896>

U.S. Bureau of Labor Statistics (2025, September). *Early Educators and Public School Teachers: A Comparison of Labor Market Outcomes*. <https://www.bls.gov/opub/mlr/2025/article/early-educators-and-public-school-teachers-a-comparison-of-labor-market-outcomes.htm>

U.S. Department of Health and Human Services, Administration for Children and Families, Office of Head Start. (2022). *Wage comparability: A Guide for Conducting a Wage and Fringe Benefits Comparability Survey*. <https://www.nationaleceworkforcecenter.org/wp-content/uploads/2024/02/Wage-Comparability-A-Guide-for-Conducting-a-Wage-and-Fringe-Benefits-Comparability-Survey.pdf>

U.S. Government Accountability Office. (2019, May). *Child Care and Early Education: Most States Offer Preschool Programs and Rely on Multiple Funding Sources (Gao-19-375)*. U.S. GAO. <https://www.gao.gov/products/gao-19-375>

Understanding the Cost to Deliver High-Quality Publicly Funded Pre-Kindergarten Programs. (2021). Rand Corporation. <https://doi.org/10.7249/rr-a252-1>

University of Virginia, Edpolicyworks. (2022). *The Importance of Financial Supports for Child Care Teachers: Findings from Year 3 of Virginia’s Recognition Program*. <https://files.eric.ed.gov/fulltext/ed616126.pdf>

Washington, V., & King, B. N. (2016). Child Development Associate (CDA) Credential: A Competency-Based Framework for Workforce Development. In K. Rasmussen, P. Northrup, & R. Colson (Eds.), *Advances in Higher Education and Professional Development* (Pp. 284–307). IGI Global. <https://doi.org/10.4018/978-1-5225-0932-5.ch015>

Weber, C., Dichter, H., Cope, H., Lewis, R., Oakey-Frost, R., & Sonnier-Netto, L. (2022). *Professional Wages for Professional Educators: Recommendations for Improving Early Childhood Workforce Compensation in Louisiana*. Louisiana Policy Institute for Children. <https://policyinstitutela.org/wp-content/uploads/2022/11/Professional-Wages-for-Professional-Educators-Recommendations-for-Improving-Early-Childhood-Workforce-Compensation-in-Louisiana-.pdf>

Weisenfeld, G. G. & Hodges, K., & Copeman Petig, A. (2022). *Assistant Teachers in State-Funded Preschool Programs*. Center for the Study of Child Care Employment, University of California, Berkeley. https://nieer.org/sites/default/files/2023-08/assistant-teacher-brief_september-2022.pdf

Whitaker, A. A., Jenkins, J. M., & Duer, J. K. (2022). Standards, Curriculum, and Assessment in Early Childhood Education: Examining Alignment Across Multiple State Systems. *Early Childhood Research Quarterly*, 58, 59–74. <https://doi.org/10.1016/j.ecresq.2021.07.008>



Wolfe, J., & Zipperer, B. (2021). More Than Half a Million Child Care Workers Would Benefit From a \$15 Minimum Wage in 2025. Economic Policy Institute. <https://www.epi.org/publication/child-care-workers-min-wage/>

Workman, E. (2019). Earning While Learning with Early Educator Apprenticeship Programs. New America. <https://www.newamerica.org/education-policy/reports/earning-while-learning-with-early-educator-apprenticeship-programs/>

