

Phillip Sherlock, PhD
Research Scientist
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EDUCATION

- 2019 **University of South Carolina, Columbia, SC**
PhD in Educational Psychology and Research Methods
Dissertation: *Mixture Models: An Investigation of the Effects of Mixing Weights and Predictor Distributions*
Dissertation Co-Chairs: Drs. Christine DiStefano & Brian Habing
- 2011 **University of Illinois, Chicago, IL**
B.A. in Psychology

EMPLOYMENT HISTORY

- 2023 – present Research Scientist, Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida, Gainesville, FL
- 2023 – 2026 Data Scientist IV, Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida, Gainesville, FL
- 2020 – 2023 Research Assistant Professor, Department of Medical Social Sciences, Feinberg School of Medicine, Northwestern University, Chicago, IL
- 2020 – 2023 Faculty Affiliate, Institute for Innovations in Developmental Sciences (DevSci), Northwestern University, Chicago, IL
- 2018 – 2020 Statistical Consultant, Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida, Gainesville, FL
- 2017 – 2020 Data Scientist, Office of Special Education Services, South Carolina Department of Education Columbia, SC
- 2014 – 2017 Research Assistant, Yvonne & Schuyler Moore Child Development Research Center, University of South Carolina, Columbia, SC
- 2013 – 2015 Research Assistant, Research, Evaluation and Measurement Center, University of South Carolina, Columbia, SC

EXTERNAL PROFESSIONAL LEADERSHIP AND SERVICE

- 2020 – present Member, National Institutes of Health, Environmental Influences on Child Health Outcomes Research Consortium
- 2023 – present Quantitative Methods Mentor to Doctoral Student, Quantitative Methods and Psychometrics, University of Minnesota
- 2024 – present Quantitative Methods Mentor to Doctoral Student, Developmental Psychopathology and Clinical Science Program, University of Minnesota

PROFESSIONAL SOCIETY MEMBERSHIP

- 2020 – present Member, PROMIS Health Organization (PHO)
- 2015 – present Member, Child Care and Early Education Policy Research Consortium

PROFESSIONAL SERVICE

- 2021 – present Reviewer, *Structural Equation Modeling: A Multidisciplinary Journal*
- 2021 – present Reviewer, *Journal of Patient-Reported Outcomes*
- 2021 – present Reviewer, *Applied Psychological Measurement*
- 2019 – present Reviewer, *Evidence-Based Communication Assessment and Intervention*

COMMUNITY SERVICE

2022 – present Volunteer, The Community of Exceptional Artists, Art Group for Adults with Disabilities

TEACHING EXPERIENCE

2013-2014 **University of South Carolina, College of Education, Columbia, SC**
Teaching Assistant, Introduction to Research in Education [Summer, 2013; Fall 2014]

RESEARCH INTERESTS

As a specialist in the use of integrated data for transdisciplinary research and policy development, I advocate for research-practice partnerships that place participant engagement at the forefront of methodological and programmatic decisions. My research approach to increasing stakeholder engagement has fostered the development of Florida's Sunshine State Data Portal, a statewide repository of administrative data related to socialized health and education services for families with children birth to five. Furthermore, the research strategies I have developed through engaging in this work have led to successful, ongoing collaborations with several research teams in the NIH Environmental Influences on Child Health Outcomes (ECHO) consortium. As a research methodologist, I am an expert in person-centered machine learning techniques, artificial intelligence, neural networks, and research computing which are useful for understanding complex interactions, contextualized risk, and effect heterogeneity with the aims of evaluating and developing targeted interventions.

PUBLICATIONS

Refereed Journal Articles

Sherlock, P., Mansolf, M., Hofheimer, J., Hockett, C. W., O'Connor, T. G., ... Roubinov, D. (2026). Beyond Linear Risk: A Machine Learning Approach to Understanding Perinatal Depression in Context. *Multivariate Behavioral Research*, 1–16. <https://doi.org/10.1080/00273171.2026.2661244>

Martin, T. J., Hamamci, B., **Sherlock, P.**, & Zelazo, P. D. (under review). A meta-analysis of the relations between children's performance on the Dimensional Change Card Sort (DCCS) and standardized assessments of math and language.

Drexler, C., Mansolf, M., Calma-Birling, D., **Sherlock, P.**, Blackwell, C. K., & Zelazo, P. D. (under review). Specific Early Childhood Experiences Predict Executive Function Skills during Later Childhood and Adolescence: Evidence from the ECHO Cohort.

Jansen, E., Mansolf, M., **Sherlock, P.**, Hua, S., Burns, J. L., Blackwell, C. K., ... & Carnell, S. (under review). Application of recursive partitioning to determine predictors of child eating behaviors and parental feeding practices in the Environmental influences on Child Health Outcomes (ECHO) cohort.

Moog, N. K., Mansolf, M., **Sherlock, P.**, Adibi, J. J., Barrett, E. S., Entringer, S., ... & program collaborators for Environmental influences on Child Health Outcomes. (2025). Maternal thyroid dysfunction and depressive symptoms during pregnancy and child behavioral and emotional problems—an ECHO multi-cohort investigation. *Journal of Affective Disorders*, 380, 475–486.

Enlow, M. B., Blackwell, C. K., **Sherlock, P.**, Mansolf, M., Bekelman, T. A., Blair, C., ... & program collaborators for Environmental influences on Child Health Outcomes. (2024). The influence of early childhood education and care on the relation between early-life social adversity and children's mental health in the environmental influences for Child Health Outcomes Program. *Development and psychopathology*, 1-19.

Hu, Y., **Sherlock, P.**, Huang, J., Knopf, H. T., & Hall, J. M. (2024). Unveiling spatial mismatch in childcare supply and demand: An excess commuting analysis of home-to-childcare distance in subsidized families. *Journal of Transport Geography*, 116, 103829.

Blackwell, C. K., Mansolf, M., Deoni, S. C., Ganiban, J. M., Leve, L. D., Margolis, A. E., ... **Sherlock, P.**, ... & program collaborators for Environmental influences on Child Health Outcomes Program. (2024, March). The impact of COVID-19 school disruptions on children's learning. In *Frontiers in education* (Vol. 9, p. 1295910). Frontiers Media SA.

- Yun, H. S., Arjmand, M., **Sherlock, P.**, Paasche-Orlow, M. K., Griffith, J. W., & Bickmore, T. (2024, September). Keeping Users Engaged During Repeated Interviews by a Virtual Agent: Using Large Language Models to Reliably Diversify Questions. In *Proceedings of the 24th ACM International Conference on Intelligent Virtual Agents* (pp. 1-10).
- Morris, I. F., Mansolf, M., **Sherlock, P. R.**, Calub, C., Camargo Jr, C. A., Kelly, R. S., ... & program collaborators for Environmental influences on Child Health Outcomes. (2024). The relation between family familiarity with autism and developmental outcomes. *Neurodiversity*, 2, 27546330241280701.
- Sherlock, P.**, Mansolf, M., Blackwell, C. K., Blair, C., Cella, D., Deoni, S., ... & Zelazo, P. D. (2023). Life satisfaction for adolescents with developmental and behavioral disabilities during the COVID-19 pandemic. Life satisfaction for adolescents with developmental and behavioral disabilities during the COVID-19 pandemic. *Pediatric research*, 95(3), 827-834.
- Wakschlag, L. S., **Sherlock, P.**, Blackwell, C. K., Burns, J. L., Krogh-Jespersen, S., Gershon, R. C., ... & Luby, J. L. (2023). Modeling the normal: abnormal spectrum of early childhood internalizing behaviors: A clinical-developmental approach for the Multidimensional Assessment Profiles Internalizing Dimensions. *International Journal of Methods in Psychiatric Research*, e1987.
- Blackwell, C. K., **Sherlock, P.**, Jackson, K. L., Hofheimer, J. A., Cella, D., Algermissen, M. A., ... & Margolis, A. E. (2023). Development and psychometric validation of the Pandemic-Related Traumatic Stress Scale for children and adults. *Psychological assessment*, 35(11), 1054.
- Hipwell, A. E., Tung, I., **Sherlock, P.**, Tang, X., McKee, K., McGrath, M., Alshawabkeh, A., Bastain, T., Breton, C. V., Cowell, W., Dabelea, D., Duarte, C. S., Dunlop, A. L., Ferrera, A., Herbstman, J. B., Hockett, C. W., Karagas, M. R., Keenan, K., Krafty, R. T., Monk, C., ... program collaborators for Environmental influences on Child Health Outcomes (2023). Impact of sedentary behavior and emotional support on prenatal psychological distress and birth outcomes during the COVID-19 pandemic. *Psychological medicine*, 1–14. Advance online publication.
- Nili, A. N., Miller, M., Zhang, Y., **Sherlock, P.**, Burns, J. L., Zola, A., ... & Krogh-Jespersen, S. (2023). What is typical: Atypical in young children's attention regulation?: Characterizing the developmental spectrum with the Multidimensional Assessment Profiles—Attention Regulation Infant-Toddler (MAPS-AR-IT) Scale. *Infant Mental Health Journal*.
- Mansolf, M., Blackwell, C.K., Chandran, A., Colicino, E., Geiger, S., Harold, G., McEvoy, C., Santos, H.P., & **Sherlock, P.** (2023). Caregiver perceived stress and child sleep health: An item-level individual participant data meta-analysis. *Journal of Child and Family Studies*.
- Sherlock, P.**, Blackwell, C. K., Kallen, M. A., Lai, J. S., Cella, D., Krogh-Jespersen, S., ... & Wakschlag, L. S. (2022). Measuring PROMIS® emotional distress in early childhood. *Journal of pediatric psychology*, 47(5), 547-558.
- Sherlock, P.**, DiStefano, C., & Habing, B. (2022). Effects of Mixing Weights and Predictor Distributions on Regression Mixture Models, Structural Equation Modeling: A Multidisciplinary Journal, 29(1), 70-85. DOI: 10.1080/10705511.2021.1932508.
- Blackwell, C. K., Mansolf, M., **Sherlock, P.**, Ganiban, J., Hofheimer, J. A., Barone, C. J., ... & Wright, R. J. (2022). Youth well-being during the CoViD-19 pandemic. *Pediatrics*, 149(4).
- Schuchard, J., Blackwell, C. K., Ganiban, J. M., Giardino, A. P., McGrath, M., **Sherlock, P.**, ... & Forrest, C. B. (2022). Influences of Chronic Physical and Mental Health Conditions on Child and Adolescent Positive Health. *Academic Pediatrics*.
- Nili, A.N., Krogh-Jespersen, S., Perlman, S.B., Estabrook, R., Petitclerc, A., Briggs-Gowan, M.J., **Sherlock, P.**, Norton, E.S. and Wakschlag, L.S., 2022. Joint Consideration of Inhibitory Control and Irritability in Young Children: Contributions to Emergent Psychopathology. *Research on Child and Adolescent Psychopathology*, 50(11).

Sherlock, P., Shalowitz, M. U., Berry, C., Cella, D., Blackwell, C. K., Cowell, W., ... & Wright, R. J. (2021). A short form of the Crisis in Family Systems (CRISYS) in a racially diverse sample of pregnant women. *Current Psychology*, 1-9.

Sherlock, P., Chezan, L., Wolfe, K., Drasgow, E., & Habing, B. (2018). Using linear mixed-effects models: A single-case research design meta-analysis of functional communication training. *Evidence-Based Communication Assessment and Intervention*, doi: 10.1080/17489539.2018.1460902.

Wolfe, K., Seaman, M.A., Drasgow, E., & **Sherlock, P.** (2018). An evaluation of the agreement between the conservative dual-criterion method and expert visual analysis. *Journal of Applied Behavior Analysis*, 51(2), 345-351. doi: 10.1002/jaba.453.

Technical and Policy Reports

Knopf, H.T., **Sherlock, P.**, Mansolf, M., Chapman, R., Li, J., & Daley, D. (2025). An ecological study of literacy growth among VPK attendees. Submitted to the Florida Department of Education, Division of Early Learning. Early Childhood Policy Research Group (ECPRG), Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. <https://thesunshineportal.org/research/child-outcome/>

Knopf, H.T., **Sherlock, P.**, Daley, D., Li, J., Huang, J., Chapman, R., Mansolf, M., & Early Childhood Policy Research Group (ECPRG). (2025). *Annual Sunshine Portal Progress Report, Fiscal Year 2024–2025*. Submitted to the Florida Department of Education, Division of Early Learning. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. https://thesunshineportal.org/wp-content/uploads/2025/07/2024-2025-Annual-Sunshine-Portal-Progress-Report_Edited-Hyperlinks.pdf

Sherlock, P., Mansolf, M., Knopf, H.T., & Chapman, R. (2024). *Children’s academic outcomes associated with early care and education system participation* (Research Brief, Fiscal Year 2023–2024). Submitted to the Florida Department of Education, Division of Early Learning. Early Childhood Policy Research Group (ECPRG), Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. https://thesunshineportal.org/wp-content/uploads/2024/12/Final_Child-Academic-Outcomes-KR.pdf

Huang, J., **Sherlock, P.**, & Knopf, H.T. (2024). *Child Care Affordability for Florida SR Families* (Research Brief, Fiscal Year 2023–2024). Submitted to the Florida Department of Education, Division of Early Learning. Early Childhood Policy Research Group (ECPRG), Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. <https://thesunshineportal.org/wp-content/uploads/2024/11/Child-Care-Affordability-Research-Brief-active-links.pdf>

Knopf, H.T., Pages, R., **Sherlock, P.**, Schreiber, M., & Daley, D. (2024). Understanding the determinants of parent enrollment in Florida’s voluntary prekindergarten education program. Submitted to the Florida Department of Education, Division of Early Learning. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. <https://thesunshineportal.org/wp-content/uploads/2024/10/Sunshine-Portal-Technical-Report-FINAL.pdf>

Knopf, H.T., **Sherlock, P.**, Schreiber, M., Pages, R., Chapman, R., & Daley, D. (2023). Economic self-sufficiency analysis: Final annual report, Fiscal Year 2022-2023. [Submitted to the Office of Governor, Florida House of Representative, Florida Senate]. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. https://thesunshineportal.org/wp-content/uploads/2024/10/7.28.23_For-ETC_ESSA-Report.pdf

Huang, J., **Sherlock, P.**, & Knopf, H. T. (2023). Examining the associations between school readiness providers’ CLASS scores and gold seal accreditation. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida. https://thesunshineportal.org/wp-content/uploads/2024/10/Gold-Seal-CLASS_Final-.pdf

Sherlock, P., Chapman, R., Knopf, H.T., & Schreiber, M. (2023). Using machine learning approaches to describe factors that relate to kindergarten readiness. Submitted to the Florida Department of Education, Division of Early Learning. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida.

Knopf, H. T., Rodgers, M. K., Schreiber, M., Pike, A., **Sherlock, P.**, & Daley D. (2023). Informal Pathway: Summary of Literature Review & Promising Practices. Submitted to the Florida Department of Education, Division of Early Learning. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida.
https://thesunshineportal.org/wp-content/uploads/2024/10/Revised_Deliverable-3_3-20-2024.pdf

Sherlock, P., Knopf, H. T., Chapman, R., Schreiber, M., & Blackwell, C. K. (2022). Child Care Provider Survival Analysis. arXiv preprint arXiv:2208.02154.

Knopf, H.T., **Sherlock, P.**, Schreiber, M. Blackwell, C., Chapman, R. (2022, April). Economic Self-Sufficiency Analysis (ESSA) Annual Report. [Submitted to the Florida Division of Early Learning, Florida Legislature, Florida Governor's Office]. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida.

Knopf, H.T., **Sherlock, P.**, Schreiber, M. Pages, R., Huang, J., Treverton, B. (2021, June). The Sunshine State Early Childhood Information Portal: Annual progress report. [Submitted to the Florida Office of Early Learning]. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida.

Schreiber, M., Knopf, H.T., **Sherlock, P.** (2021, November). The Florida Index of Child Care Access (FLICCA): Brief. Anita Zucker Center for Excellence in Early Childhood Studies, University of Florida.

Knopf, H.T., **Sherlock, P.**, Estrella, R., & Varner, L. (2019). Florida Preschool Development Grant Birth -5 Needs Assessment. Gainesville, FL: Anita Zucker Center for Excellence in Early Childhood Studies at the University of Florida.

Knopf, H.T., **Sherlock, P.**, Zhou, S., Li, J., Wang, J., & Varner, L. (2019). Statewide Expansion of the Florida Index of Child Care Access Across All Early Learning.

Knopf, H.T., **Sherlock, P.**, Maldonado-Molina, M. M., Estrella, R., Varner, L. (2018). Pilot Study: Application of the Index of Child Care Access among five Early Learning Coalitions in Florida. Gainesville, FL: Anita Zucker Center for Excellence in Early Childhood Studies at the University of Florida.

Conference Proceedings

Martin, T.J., Hamamci, B., **Sherlock, P.**, & Zelazo, P.D. (2026, Jun). *Executive Function Predicts Later Academic Achievement: Evidence from the ECLS-K:2011* [Paper presentation]. In S.M. Carlson (Chair), *EF/Self regulation* [Paper session]. Jean Piaget Society Conference in Ottawa, ON, Canada.

Hye Sun Yun, Mehdi Arjmand, **Phillip Sherlock**, Michael K. Paasche-Orlow, James W. Griffith, and Timothy Bickmore. 2024. Keeping Users Engaged During Repeated Interviews by a Virtual Agent: Using Large Language Models to Reliably Diversify Questions. In ACM International Conference on Intelligent Virtual Agents (IVA '24), September 16–19, 2024, GLASGOW, United Kingdom. ACM, New York, NY, USA, 10 pages. <https://doi.org/10.1145/3652988.3673929>

T. J. Martin, B. Hamamci, **P. Sherlock**, and P. D. Zelazo, "Meta-Analysis of the Relations Between the Dimensional Change Card Sort (DCCS) and Measures of Math and Reading," presented at the Jean Piaget Society Conference (JPS) 2024, Toronto, Canada, 2024, Accessed: 00, 2024. [Online]. Available: <https://hdl.handle.net/11511/109900>.

Huang, J., **Sherlock, P.**, & Knopf, H.T. (2022, June). Potential vs. Actual Access to Subsidized Childcare in Hillsborough County, FL. Presentation at the National Research Council on Early Childhood Meeting, Virtual.

Sherlock, P. (July, 2018). Identifying School Incident Management Practices. Technical workshop at the Research to Practice Institute, Blythewood, SC.

Sherlock, P., Davis, R., & Jones, S. (2018, April). Identifying Incident Management Practices to Support the Development of Targeted Behavioral Interventions. Presentation at the Southeastern School Behavioral Health Conference, Myrtle Beach, SC.

Sherlock, P., Knopf, H.T., & Habing, B. (2018, March). Revisiting the Reliability of the Classroom Assessment Scoring System. Presentation at the Conference on Research Innovations in Early Intervention Meeting, San Diego, CA.

Knopf, H.T., **Sherlock, P.**, Rao, V., & Tester, D. (2017, February). Child Care Access Index: Leveraging SC Child Care Administrative Data to Inform State CCDBG Subsidy Policies. Presentation at the Child Care and Early Education Policy Research Consortium Annual Research Meeting, Washington, DC.

Knopf, H.T., **Sherlock, P.**, & Rao, V. (2017, February). Using State Administrative Data to Measure Child Care Accessibility and Make Policy Decisions. In A. Johnson (Facilitator), Access to early care and education: Definitions, data and implications for subsidy payment rates. Symposium conducted at the Child Care and Early Education Policy Research Consortium Annual Research Meeting, Washington, DC.

Knopf, H.T., Rao, V., Tester, D., & **Sherlock, P.** (2015, December). Accessibility or Utility: Developing an Understanding and Strategy for Measuring Family Access to High Quality Child Care and Education Services. Presentation at the Child Care Policy Research Consortium, US Administration for Children and Families, Office of Planning, Research, and Evaluation. Washington, D.C.

Sherlock, P. (2015, July). Applying Semiparametric Models to the Analysis of Parental Child Care Selection. Presentation at the annual European Conference on Psychological Assessment, Zurich Switzerland.

DiStefano, C., Morgan, G., & **Sherlock, P.** (2015, July). Examining Fit in Covariance Modeling with Ordinal Data. Presentation at the annual European Conference on Psychological Assessment, Zurich Switzerland.

Sherlock, P. & Habing, B. (2015, April). Modifying Mantel-Haenszel DIF Detection Hypotheses to Include Effect Size. Presentation at the annual conference of the National Council on Measurement in Education, Chicago, Illinois.

Sherlock, P., Rao, V., Tester, D., & Knopf, H. (2015, February). A Multi-Faceted Study of Access to Quality Child Care for Low-Income Families. Presentation at the annual conference of South Carolina Educators for the Practical Use of Research, Columbia, South Carolina.

Greer, F., **Sherlock, P.**, Brown, W., & DiStefano, C. (2014, February). Comparison of Two Instruments for Universal Behavioral Screening. Presentation at the annual Conference on Research Innovations in Early Intervention, San Diego, California.

Greer, F., DiStefano, C., Liu, J., Pan, F., & **Sherlock, P.** (2014, February). Response to Intervention in Schools: Interventions in Early Childhood Environment. Presentation at the annual conference of South Carolina Educators for the Practical Use of Research, Columbia, South Carolina.

Sherlock, P., & Fairchild, A. J. (2012, November). Applying Conditional Process Modeling to the Theory of Planned Behavior. Presentation at the annual meeting of the Society for Judgment and Decision Making, Minneapolis, MN.

Invited Presentations

Sherlock, P. (2026, October 28). *ctreeMI: Conditional inference trees with stacked multiple imputation* [Invited presentation]. Environmental influences on Child Health Outcomes (ECHO) Data Analysis Center, Johns Hopkins University, Baltimore, MD, United States.

GRANTS

Current	Thrive by 5 QIS Data Infrastructure & Evaluation Capacity, The Children's Trust of Miami, (Sherlock, PI) 07/01/2026-09/30/2027 (Role: PI)	Budget: \$490,536
	Preschool Development Grant Birth-Five, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf, PI) 05/01/2026-12/31/2026 (Role: Co-PI)	Budget: \$2,550,879
	Sunshine State Early Childhood Information Portal: Florida's Early Childhood Integrated System, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf & Shenkman, MPIs) 07/01/2023-06/01/2028 (Role: Co-PI)	Budget: \$7,727,242
	Technical Assistance: Early Learning Coalition of Palm Beach County, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf & Sherlock, MPIs) 12/01/2025-12/01/2026 (Role: MPI)	Budget: \$93,341
	WeVision EarlyEd, Bainum Family Foundation (Knopf, PI) 08/2025 – 07/20207 (Role: Co-PI)	Budget: \$300,000
	Technical Assistance: Early Learning Coalition of Miami-Dade, Monroe, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf & Sherlock, MPIs) Pending (Role: PI)	Budget: \$80,000
Past	Sunshine State Early Childhood Information Portal: Florida's Early Childhood Integrated System, Sub-Award through the University of Florida, US Administration for Children and Families (Knopf & Shenkman, MPIs) 07/01/2020-06/01/2023 (Role: site PI)	
	Longitudinal Peer Social Networks and Early Language Development: Transforming Understanding of Critical Features of Young Children's Classroom Experiences. Spencer Foundation, Lyle Spencer Research Award. (PI: Laura Justice; Co-PIs: Dwight Irvin and Daniel Messinger) 04/01/2021-09/30/2025 (Role: Data Scientist)	

Environmental Influences on Child Health Outcomes (ECHO) Program, National Institutes of Health, U24OD023319-02 (Cella & Gershon, MPIs) 09/01/2019-08/31/2023
(Role: co-I)

Sunshine State Early Childhood Information Portal: Florida's Early Childhood Integrated System, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf & Shenkman, MPIs) 07/01/2019-06/01/2020
(Role: consultant)

The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural substrates for enhancing early identification of language impairment, National Institutes of Health, R01DC016273 (Waksclag & Norton, MPIs) 04/01/2018-03/31/2023
(Role: co-I)

Measuring and Mapping Child Care Access in Alabama, Sub-Award through the University of Alabama, Alabama Department of Human Services (Knopf, PI) 10/01/2019-09/01/2020
(Role: consultant)

Preschool Development Grant Birth-4 Statewide Needs Assessment, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Knopf, PI) 03/01/2019-07/01/2019
(Role: consultant)

OEL Web Portal Addendum to Pilot FL Index of Child Care Access, Sub-Award through Florida's Office of Early Learning, US Administration for Children and Families (Maldonado-Molina, Knopf & Langly, MPIs) 07/01/2016-06/01/2019
(Role: consultant)

Administrative Data to Inform State CCDBG Subsidy Policies, US Administration for Children and Families, Office of Planning, Research and Evaluation, 90YE0176 (Knopf, Rao & Tester, MPIs) 10/01/2015-02/28/2017
(Role: research assistant)

SOFTWARE

Sherlock, P. (2026). *ctreeMI: Conditional inference trees with stacked multiple imputation* (Version 1.0.1) [R package]. CRAN. <https://CRAN.R-project.org/package=ctreeMI>

SPECIAL SKILLS

Quantitative Research Methods: *Machine learning; artificial intelligence; missing data; structural equation modeling; administrative data analysis; research computing*