

## CURRICULUM VITAE

**Phillip Sherlock, Ph.D.**  
**Data Scientist IV, Anita Zucker Center for Excellence in Early Childhood University of  
Florida**  
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### EDUCATION

#### *Graduate*

2019     **University of South Carolina, Columbia, SC**     Ph.D.  
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

#### *Undergraduate*

2008     **University of Illinois, Chicago, IL**     B.A.  
Psychology

### FACULTY APPOINTMENTS

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

### EXTERNAL PROFESSIONAL LEADERSHIP AND SERVICE

2021 – 2023     Member, National Institutes of Health, Environmental Influences on Child Health  
Outcomes Research Consortium

### 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, 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*

1. **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. *Pediatric Research*, 1-8. <https://doi.org/10.1038/s41390-023-02852-3>
2. 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*, 32(S1), e1987. <https://doi.org/10.1002/mpr.1987>

3. 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), 1054-1067. <https://doi.org/10.1037/pas0001211>
4. Hipwell, A. E., Tung, I., **Sherlock, P.**, Tang, X., McKee, K., McGrath, M., Alshawabkeh, A., Bastain, T., ... & 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*, 53(14), 6792-6805. <https://doi.org/10.1017/S0033291723000314>
5. Nili, A. N., Miller, M., Zhang, Y., **Sherlock, P. R.**, 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*, 44(6), 781-793. <https://doi.org/10.1002/imhj.22087>
6. **Sherlock, P.**, Shalowitz, M. U., Berry, C., Cella, D., Blackwell, C. K., Cowell, W., Reyes Rodriguez, K. M., & Wright, R. J. (2023). A short form of the Crisis in Family Systems (CRISYS) in a racially diverse sample of pregnant women. *Current Psychology*, 42, 8393-8401. <https://doi.org/10.1007/s12144-021-02335-w>
7. **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. <https://doi.org/10.1093/jpepsy/jsac029>
8. **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. <https://doi.org/10.1080/10705511.2021.1932508>
9. 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), 1-14. <https://doi.org/10.1542/peds.2021-054754>
10. 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*, 22(6), 1024-1032. <https://doi.org/10.1016/j.acap.2022.01.013>
11. Nili, A. N., Krogh-Jespersen, S., Perlman, S. B., Estabrook, R., Petitchler, A., Briggs-Gowan, M. J., **Sherlock, P. R.**, Norton, E. S., & 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), 1415-1427. <https://doi.org/10.1007/s10802-022-00945-x>

12. **Sherlock, P.**, Chezan, L. C., Wolfe, K., Drasgow, E., & Habing, B. (2018). Using linear mixed-effects models: A single-case experimental design meta-analysis of functional communication training. *Evidence-Based Communication Assessment and Intervention*, 12(1-2), 31-53. <https://doi.org/10.1080/17489539.2018.1460902>
13. 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. <https://doi.org/10.1002/jaba.453>

### ***Technical and Policy Reports***

1. **Sherlock, P.**, Knopf, H. T., Chapman, R., Schreiber, M., & Blackwell, C. K. (2022). *Child care provider survival analysis*. <https://arxiv.org/pdf/2208.02154.pdf>
2. 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.
3. 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.
4. 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.
5. 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.
6. 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*.
7. 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***

1. Huang, J., **Sherlock, P.**, & Knopf, H. T. (2022, June). *Potential vs. actual access to subsidized childcare in Hillsborough County, FL* [Presentation]. National Research Council on Early Childhood Meeting, Virtual.

2. **Sherlock, P.** (2018, July). *Identifying school incident management practices* [Technical workshop]. Research to Practice Institute, Blythewood, SC, United States.
3. **Sherlock, P.**, Davis, R., & Jones, S. (2018, April). *Identifying incident management practices to support the development of targeted behavioral interventions* [Presentation]. Southeastern School Behavioral Health Conference, Myrtle Beach, SC, United States.
4. **Sherlock, P.**, Knopf, H. T., & Habing, B. (2018, March). *Revisiting the reliability of the Classroom Assessment Scoring System* [Presentation]. Conference on Research Innovations in Early Intervention Meeting, San Diego, CA, United States.
5. 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]. Child Care and Early Education Policy Research Consortium Annual Research Meeting, Washington, D.C.
6. 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]. Child Care and Early Education Policy Research Consortium Annual Research Meeting, Washington, D.C.
7. 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]. Child Care Policy Research Consortium, US Administration for Children and Families, Office of Planning, Research, and Evaluation, Washington, D.C.
8. **Sherlock, P.** (2015, July). *Applying semiparametric models to the analysis of parental child care selection* [Presentation]. Annual European Conference on Psychological Assessment, Zurich, Switzerland.
9. DiStefano, C., Morgan, G., & **Sherlock, P.** (2015, July). *Examining fit in covariance modeling with ordinal data* [Presentation]. Annual European Conference on Psychological Assessment, Zurich, Switzerland.
10. **Sherlock, P.** & Habing, B. (2015, April). *Modifying Mantel-Haenszel DIF detection hypotheses to include effect size* [Presentation]. Annual Conference of the National Council on Measurement in Education, Chicago, IL, United States.
11. **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]. Annual Conference of South Carolina Educators for the Practical Use of Research, Columbia, SC, United States.

12. Greer, F., **Sherlock, P.**, Brown, W., & DiStefano, C. (2014, February). *Comparison of two instruments for universal behavioral screening* [Presentation]. Annual Conference on Research Innovations in Early Intervention, San Diego, CA, United States.
13. Greer, F., DiStefano, C., Liu, J., Pan, F., & **Sherlock, P.** (2014, February). *Response to intervention in schools: Interventions in early childhood environment* [Presentation]. Annual Conference of South Carolina Educators for the Practical Use of Research, Columbia, SC, United States.
14. **Sherlock, P.**, & Fairchild, A. J. (2012, November). *Applying conditional process modeling to the theory of planned behavior* [Presentation]. Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN, United States.

## GRANTS

### *Current*

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: Data Scientist)

### **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)

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)

### **SPECIAL SKILLS**

**Quantitative Research Methods:** *Machine learning; structural equation modeling; administrative data analysis*