

## Julian Quiros

Provost Postdoctoral Fellow  
Annenberg School for Communication  
University of Pennsylvania  
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### Education

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- 2024 Ph.D., Social Welfare, School of Social Policy and Practice, University of Pennsylvania, Philadelphia, PA.  
Dissertation: *Scenes of Measurement: On the Production of Administrative Data in the Philadelphia Child Welfare System from 1877 - 1923*  
Committee: Dr. John L. Jackson, Jr. (Chair), Dr. Ezekiel Dixon-Román (Dissertation Supervisor), Dr. Julia Ticona, Dr. David L. Eng
- 2017 M.S., Social Policy & Data Analytics, School of Social Policy and Practice, University of Pennsylvania, Philadelphia, PA.
- 2016 B.A., Sociology, Dietrich School of Arts and Sciences, University of Pittsburgh, Pittsburgh, PA. (*cum laude*)

### Fellowships & Grants

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#### *Appointments*

- 2024 – Provost Postdoctoral Fellow, Annenberg School for Communication, University of Pennsylvania, Philadelphia, PA.  
Mentor: Dr. Julia Ticona
- 2023 – 2024 Doctoral Research Fellowship, Edmund W. Gordon Institute for Advanced Study (*Formerly*: Edmund W. Gordon Institute for Urban and Minority Education), Teachers College, Columbia University
- 2020 – 2024 Fontaine Society Doctoral Fellowship, University of Pennsylvania

#### *Grants*

- 2023 Data Fluencies Dissertation Research Grant, Data Fluencies Project, Social Science Research Council; Awarded: \$14,247.00  
<https://just-tech.ssrc.org/our-network/julian-quiros/>
- 2022 Summer PhD Research Fellowship, School of Social Policy & Practice, University of Pennsylvania; Awarded: \$6,100.00

### Publications

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#### *Articles in Peer-Reviewed Journals*

- Nichols, T., Thrall, A., **Quiros, J.**, & Dixon-Román, E. (2024). Speculative Capture: Literacy after Platformization. *Reading Research Quarterly*, 59(2), 211–218. <https://doi.org/10.1002/rrq.535>
- Dixon-Román, E., Fernández, A., **Quiros, J.**, & Sansone, N. (2023). Diffracting Boundaries: Toward Post-Philosophies of Quantification and the Black Radical Tradition. *Qualitative Inquiry*, 29(1), 126–136. <https://doi.org/10.1177/10778004221101595>

3. **Quiros, J., & Solomon, P.** (2023). Leveraging Qualified Residential Treatment Program requirements to facilitate data driven decision-making: A guide for child welfare administrators. *Journal of Public Child Welfare*, 17(2), 430-452. <https://doi.org/10.1080/15548732.2022.2048769>
4. **Quiros, J.** (2018). A Review of Atlanta's "FUBU": On Power. *Equity & Excellence in Education*, 51(3-4), 454-456. <https://doi.org/10.1080/10665684.2019.1592033>

#### **Book Chapters**

1. **Quiros, J.** (In Press). Learning, Algorithm, and Number Sense in Large Language Models. In M. Curinga, E. de Freitas, E. Dixon-Román, T. Webb (Eds.), *Learning under Algorithmic Conditions: A Compilation of Critical Memoranda*. University of Minnesota Press.

#### **Public Scholarship**

1. **Quiros, J.** (2024). *Archive Capitalism: Administrative Data, Capital, and Risk in the Early Child Welfare System*. Just Tech, Social Science Research Council. <https://doi.org/10.35650/JT.3076.d.2024>

#### **Published Reports**

1. Philadelphia Economic Equity Project (2024). *A Novel Dataset for Philadelphia: Results and Future Directions*. Available: <https://storymaps.arcgis.com/stories/ab812cb8a43c44f7a11ebc99e5cfeab7>
2. Philadelphia Department of Human Services (2020). *Fiscal Year 2020 Quarter 3 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
3. Philadelphia Department of Human Services (2020). *Fiscal Year 2020 Quarter 2 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
4. Philadelphia Department of Human Services (2019). *Fiscal Year 2020 Quarter 1 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
5. Philadelphia Department of Human Services (2019). *Annual Indicators Report Fiscal Year 2019*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
6. Philadelphia Department of Human Services (2019). *Fiscal Year 2019 Quarter 3 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
7. Philadelphia Department of Human Services (2019). *Fiscal Year 2019 Quarter 2 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>
8. Philadelphia Department of Human Services (2018). *Fiscal Year 2019 Quarter 1 Quarterly Indicators Report*. Available: <https://www.phila.gov/documents/community-oversight-board-data-report/>

### **Conference Presentations**

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#### **Conference Presentations and Panels**

1. **Quiros, J.** (Accepted). "The Archive" as a Media Technology: Applying Interdisciplinary Methods to Historical Phenomena. *Society for Social Work and Research 2025 Annual Conference*. January 15 – 19, 2025. Seattle, WA.
2. **Quiros, J. (Presenting Author)**, Dias, C., Miller, D., Dixon-Román, E., & Morris, M. (Accepted). Social Survey Sampling Methodology for Policy and Practice Implementation: Results and Lessons

from the Philadelphia Economic Equity Project. *Society for Social Work and Research 2025 Annual Conference*. January 15 – 19, 2025. Seattle, WA.

3. Nichols, T., Thrall, A., **Quiros, J.**, & Dixon-Román, E. (Accepted). Speculative Capture: Literacy after Platformization. *Literacy Research Association 2024 Conference*. December 4 – 7, 2024. Atlanta, GA.
4. **Quiros, J.** (Accepted). Literacy in the Era of Artificial Intelligence: Transformations and Implications. *Literacy Research Association 2024 Conference*. December 4 – 7, 2024. Atlanta, GA.
5. **Quiros, J.** (2023). Taking Up the Autopoietic Call: On the Density of Administrative Data. *Society for Social Studies of Science 2023 Conference*. Honolulu, HI.
6. Dixon-Román, E., **Quiros, J.**, Sansone, N., Chatterjee, A., Fernández, A. (2023). The Anticolonial Collective: From Welfare to Care and Beyond. *American Studies Association 2023 Annual Conference*. Montreal, CA.
7. Dixon-Román, E., **Quiros, J.**, Chatterjee, A. (Speaker), Sansone, N. (Speaker), Fernández, A., & Skolnick-Noguera, M. (2022). Serving the “Human”: On the Coloniality of Human Services. *American Studies Association 2022 Annual Conference*. New Orleans, LA.

## Campus & Invited Talks

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### *Lectures*

1. **Quiros, J.** (2023). Guest Lecturer. “Experimental and Quasi-Experimental Design.” University of Pennsylvania School of Social Policy and Practice (Course: SWRK 615 Introduction to Social Work Research)
2. **Quiros, J.** (2020). Guest Lecturer. “Experiences Community Organizing in The Bronx” Bryn Mawr College Graduate School of Social Work and Social Research (Course: SOWK – B532 – Community Practice, Policy, and Advocacy II 2020)
3. **Quiros, J.** (2019). Guest Lecturer. “Predictive Analytics: Child Welfare Use Case” University of Pennsylvania School of Social Policy and Practice (Course: MSW Macro Sequence Joint Lecture)

### *Panels*

1. Smith, C., **Quiros, J.**, Choi, D. (2024). Panel Guest. “Dissertation Proposal Writing and Presentation.” University of Pennsylvania School of Social Policy and Practice (Course: SOCW 9010 Proseminar)
2. **Quiros, J.** (2021). Fishbowl Guest. “Interdisciplinary Impact” Public Interest Technology Chat, Digital Interests Lab & AI Now
3. Dixon-Román, E., Fernández, A., **Quiros, J.**, & Sansone, N. (2021). Panel Guest. “Post Philosophies and the Doing of Inquiry” University of the Western Cape and University of Missouri College of Education Webinar Series 2020/2021
4. **Quiros, J.** (2020). Panelist. “MSSP Alumni Career Chat” University of Pennsylvania School of Social Policy and Practice

## Research Experience

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2024	Research Assistant, Center for Guaranteed Income Research, School of Social Policy & Practice, University of Pennsylvania
2022 –	Research Assistant, Philadelphia Economic Equity Project (PEEP), School of Social Policy & Practice, University of Pennsylvania
2016 – 2022	Research Assistant, Aliadas en Cadena Initiative, School of Social Policy & Practice, University of Pennsylvania

## Teaching Experience

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- 2022 Teaching Assistant, MSSP 710 Democratizing Data: Analytics for Social Change, School of Social Policy & Practice, University of Pennsylvania
- 2018 – 2019 Teaching Assistant, MSSP 897 Applied Linear Modeling, School of Social Policy & Practice, University of Pennsylvania

## Service

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### *University*

- 2024 – 2025 Admissions Reviewer, M.S. in Social Policy Program, School of Social Policy & Practice, University of Pennsylvania
- 2023 Advisor, M.S. in Social Policy Program, School of Social Policy & Practice, University of Pennsylvania
- 2020 – 2023 Co-Chair, Doctoral Students Steering Committee, School of Social Policy & Practice, University of Pennsylvania

### *Peer Review*

*(In Order of Most Recent Review)*

*Computational Culture  
Learning, Media, and Technology  
Teachers College Record*

## Professional Experience

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- 2019 – 2020 Data and Evaluation Associate, Performance Management & Technology, Philadelphia Department of Human Services/Office of Children & Families
- 2018 – 2019 Data and Program Evaluation Assistant, Performance Management & Technology, Philadelphia Department of Human Services
- 2017 Summer Intern, Performance Management & Technology, Philadelphia Department of Human Services

## Media Appearances, Announcements, and References

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- Sept. 4, 2024 “Annenberg Welcomes Visiting Scholars and Postdoctoral Fellows for 2024-25.” *Annenberg School for Communication*.  
<https://www.asc.upenn.edu/news-events/news/annenberg-welcomes-visiting-scholars-and-postdoctoral-fellows-2024-25>
- May 23, 2024 “2024 – 2025 Cohort of Provost’s Postdoctoral Fellows for Academic Diversity Named.” *Penn Office of Postdoctoral Affairs*.  
<https://postdocs.upenn.edu/news/2024-2025-cohort-of-provosts-postdoctoral-fellows-for-academic-diversity-named/>
- July 20, 2023 “SP2 Student and Alumnus Named 2023 Data Fluencies Dissertation Research Grantee.” *SP2 Student Life News*.  
<https://www.sp2.upenn.edu/sp2-student-and-alumnus-named-2023-data-fluencies-dissertation-research-grantee/>
- Jun. 15, 2023 “Announcing the 2023 Data Fluencies Dissertation Research Grantees.” *Social Science Research Council*.

<https://www.ssrc.org/programs/data-fluencies/data-fluencies-dissertation-grants/2023-data-fluencies-dissertation-research-grantees/>

Dec. 14, 2022 “SP2 Researchers Study Women’s Empowerment in High-Risk Region Through Pioneering Virtual Approach.” *SP2 Faculty & Research News*.

<https://www.sp2.upenn.edu/sp2-researchers-study-womens-empowerment-in-high-risk-region-through-pioneering-virtual-approach/>

## **Professional Affiliations**

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2025 – Member, Society for Social Work and Research  
2024 – Member, Society for the Study of Affect  
2024 – Member, American Educational Research Association  
2022 – Member, Society for Social Studies of Science  
2022 – Member, American Studies Association

## **Statistical & Computational Training**

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### *Statistical Methods*

Linear Regression (Ordinary Least Squares, Logistic, Path Modeling)

### *Statistical and Computational Languages and Programs*

R, ArcGIS, Python