

**UNIVERSITY OF MIAMI
Curriculum Vitae**

1. Date: March 2021

PERSONAL

2. Name: Jennifer B. Kahn

3. Home Phone:

4. Office Phone: (305) 284-3820

5. Office Address: Merrick Building 222-D, 5202 University Drive, Coral Gables, FL 33124

6. Current Academic Rank: Assistant Professor

7. Primary Department: Department of Teaching and Learning

8. Secondary or Joint Appointment:

9. Citizenship: United States

10. Visa Type:

HIGHER EDUCATION

11. Institutional:

Vanderbilt University	Ph.D.	Teaching, Learning, and Diversity	2017
Northwestern University	BS	Learning and Organizational Change; History	2010

12. Non-Institutional:

13. Certification, licensure:

EXPERIENCE

14. Academic: (institutions; rank/status; dates):

2017– Assistant Professor, Department of Teaching and Learning, University of Miami

15. Non-Academic (employers; title; responsibilities; dates):

2010–2012 Market Research Assistant and Assistant Project Director, Blackstone Group

16. Military:

PUBLICATIONS

*denotes doctoral student

17. Books and monographs published:

18. Juried or refereed journal articles and exhibitions:

Kahn, J. & Jiang, S. (2020). Learning With Large, Complex Data and Visualizations: Youth Data Wrangling in Modeling Family Migration. *Learning, Media, and Technology*. <https://doi.org/10.1080/17439884.2020.1826962>

Jiang, S. & **Kahn, J.** (2020). Data wrangling practices and collaborative interactions with aggregated data. *International Journal of Computer-Supported Collaborative Learning*, 15 (257–281). <https://doi.org/10.1007/s11412-020-09327-1>

Jiang, S. & **Kahn, J.** (2020). Data patterns and missing data: Complex issues in designs for learning with aggregated data in family migration context. *Proceedings of the 14th International Conference of the Learning Sciences (ICLS)*, Nashville, USA. (Cancelled)

Kahn, J. (2020). Learning at the intersection of self and society: The family geobiography as a context for data science education. *Journal of the Learning Sciences Special Issue: Situating Data Science*, 29(1). <https://doi.org/10.1080/10508406.2019.1693377>

Jiang, S., & **Kahn, J.** (2019). Data wrangling practices and process in modeling family migration narratives with big data visualization technologies. In K. Lund, G. Niccolai, E. Lavoué, C. Hmelo-Silver, G Gweon, and M. Baker (Eds.), *A Wide Lens: Combining Embodied, Enactive, Extended, and Embedded Learning in Collaborative Settings, Proceedings of the 13th International Conference on Computer Supported Collaborative Learning (CSCL) 2019, Volume I* (pp. 208-215). Lyon, France: International Society of the Learning Sciences. <https://doi.org/10.22318/cscl2019.208>

*Axelrod, D., & **Kahn, J.** (2019). Intergenerational family storytelling and modeling with large-scale data sets. In J. A. Fails (Ed.), *Proceedings of the 18th ACM International Conference on Interaction Design and Children* (pp. 352-360). NY, NY: ACM. doi>[10.1145/3311927.3323153](https://doi.org/10.1145/3311927.3323153)

Garner, B., **Thorne, J. K.**, & Horn, L. (2017). Teachers interpreting data for instructional decisions: Where does equity come in? *Journal of Educational Administration*, 55(4), 407-426. <https://doi.org/10.1108/JEA-09-2016-0106>

Kahn, J., & Hall, R. (2017). Data wrangling and family storytelling at the city public library. In B. K. Smith, M. Borge, E. Mercier, & K. Yon Lim (Eds.), *Making a Difference: Prioritizing Equity and Access in CSCL: Proceedings of the 12th International Conference on Computer*

Supported Collaborative Learning (pp. 738-740). Philadelphia, PA: International Society of the Learning Sciences. <https://csc117.files.wordpress.com/2018/02/finalvol2csc12017.pdf>

Kahn, J. (2014). "What in the world?" Animated worlds in multivariable modeling with motion chart graph arguments. In J. L. Polman, E. A. Kyza, D. K. O'Neill, I. Tabak, W. R. Penuel, A. S. Jurow, K. O'Connor, T. Lee, & L. D'Amico (Eds.), *Learning and Becoming in Practice: Proceedings of the International Conference of 11th International Conference of the Learning Sciences* (pp. 1649-1650). Boulder, CO: International Society of the Learning Sciences. [https://www.isls.org/icls/2014/downloads/ICLS%202014%20Volume%203%20\(PDF\)-wCover.pdf](https://www.isls.org/icls/2014/downloads/ICLS%202014%20Volume%203%20(PDF)-wCover.pdf)

19. Other works, publications and abstracts:

20. Other works accepted for publication:

Kahn, J. & Jiang, S. (Accepted). Examining how youth build comparative models in storytelling with large, complex data and visualization tools. Submitted to the International Conference of the Learning Sciences.

Other works submitted for publication:

Kahn, J. Hall, R. (In review). Storytelling with open large datasets (STOLDS): Assembling story and model structures about global wealth and health.

Rubel, L. H., Herbel-Eisenmann, B., Jiang, S., **Kahn, J.**, Lim, V. Y., & Peralta, L. M. (In review). Theorizing data science education: An intersectional feminist perspective on data, power, and "playing the game."

PROFESSIONAL

21. Funded Projects

Proposals under review:

Research Coordination Network: Connecting Informal STEM Spaces for Identity Development
Sponsor: National Science Foundation. July 1, 2021-June 30, 2025. \$500,000.00. Principal Investigator.

Current Support:

Anti-Bias Training Across the Data-Life Cycle: Project Data Inclusion. University of Miami
Laboratory for Integrative Knowledge, October 1, 2020-September 30, 2021,
\$100,000.00. Principal Investigator.

Stories from Little Havana: Family Migration Past, Present, and Future, Andrew W. Mellon CREATE Grants Program, January 1, 2020-December 31, 2020, \$6,000.00. Principal Investigator.

Completed Projects:

Inclusion Matters in the Data Revolution, University of Miami Laboratory for Integrative Knowledge Phase I, January 1, 2019-September 1, 2019, \$40,000.00. Principal Investigator.

Curb Center Public Scholarship Grant, The Curb Center for Art, Enterprise and Public Policy at Vanderbilt University, September, 1 2014-April 30, 2015, \$2,000.00. Principal Investigator.

22. Editorial Responsibilities

Ad Hoc Reviewer:

2021- *Learning, Media, and Technology*
2020- *Cognition and Instruction*
2020- *Journal of the Learning Sciences*
2019- *American Journal of Education*

Conference Reviewer

2014- American Educational Research Association
2018- The International Conference on Computer-Supported Collaborative Learning

23. Professional and Honorary Organizations (member; officer; date):

2013- The International Society of the Learning Sciences (member; 2013–Present)
2013- American Education Research Association (member; 2013–Present)
2019- National Association for Multicultural Education

24. Honors and Awards:

2019 Interaction Design Children Best Paper Award, Association for Computing Machinery, 2019
2016 Learning Sciences SIG Best Student Paper Award, American Education Research Association, 2016

25. Post-Doctoral Fellowships:

26. Other Professional Activities

2021 Reviewer on NSF Panel Review: DRK-12

2021 Platform for Excellence in Teaching & Learning (PETAL) Course Mentors Program participant

Invited presentations

Kahn, J. (2020, March 2). *Engineering Workforce Development*. NSF ERC Green Air Transportation Workshop.

Kahn, J. (2017, October 25). *Getting Personal With Big Data*. Concord Consortium Data Science Education Webinar.

Kahn, J., & Hall, R. (2016, July). *Storytelling with big data: What moves families?* Invited poster session presented at the Youth, Learning, and Data Science Summit, Berkeley, CA.

Kahn, J. (2015, May). *Getting personal with big data: Stories with multivariable models about global health and wealth*. Invited poster session presented at the Social Policy and Research in Cognition and Mathematics Education: A Focus on Common Core, Berkeley, CA.

Refereed conference presentations

Peralta, L. M., Rubel, L. H., Herbel-Eisenmann, B., **Kahn, J.**, Lim, V. Y., & Jiang, S. (Accepted). What's Going on in "What's Going on in This Graph?" To be presented at the Annual Meeting of the American Education Research Association, April 2021.

Axelrod, D. & **Kahn, J.** (Accepted). Demythologizing the Family Geobiography with Data Visualizations. To be presented at the Annual Meeting of the American Education Research Association, April 2021.

Jiang, S., & **Kahn, J.** (2020, April). Storytelling with data visualizations: Narrative patterns in modeling family migration narratives. Poster to be presented at the American Educational Research Association 2020 Annual Meeting, San Francisco, CA. (Cancelled)

*Axelrod, D., & **Kahn, J.** (2019, November). Critical self-reflection spaces in family storytelling with large-scale datasets. Roundtable at the National Association for Multicultural Education, 29th Annual International Conference, Tucson, AZ.

Kahn, J., & Jiang, S. (2019, April). Youth data wrangling and modeling family migration. Paper presented at the American Educational Research Association 2019 Annual Meeting, Toronto, Canada.

Kahn, J., & Hall, R. (2017, June). At the intersection of self and society: Learning and becoming family storytellers with big data. Paper presented at the Jean Piaget Society 2017 Annual Meeting, San Francisco, CA.

Kahn, J., & Hall, R. (2016, June). Storytelling and modeling the city with models of large-scale data. Paper presented at the Jean Piaget Society 2016 Annual Meeting, Chicago, IL.

Kahn, J., & Hall, R. (2016, April). Getting personal with big data: Stories with multivariable models about global health and wealth. Paper presented at the American Education Research Association 2016 Annual Meeting, Washington D.C.. Available in the AERA Online Paper Repository.

Kahn, J., Hall, R., & Pearman, F. A. (2016, April). Telling the city with big data. In R. Hall (Chair), *Re-inscribing the city in design studies of critical steam conceptual practice*. Symposium conducted at the American Education Research Association 2016 Annual Meeting, Washington D.C.. Available in the AERA Online Paper Repository.

Kahn, J., & Leander, K. M. (2015, April). An analysis of curation as professional practice. In K. M. Leander (Chair), *Curation of the city as everyday assemblage*. Symposium conducted at the meeting of the Association of American Geographers, Chicago, IL.

Kahn, J. Hall, R., & Phillips, N. (2014, April). *Dissecting, remixing, and making graph arguments using motion charts and public data about global wealth and health*. Paper presented at the meeting of the American Educational Research Association, Philadelphia, PA. Available in the AERA Online Paper Repository.

TEACHING

27. Teaching Awards Received:

28. Teaching Specialization: Qualitative research methods; human learning and learning sciences

University of Miami:

TAL 704 Introduction to the Learning Sciences: Spring 2018

TAL 711 Video Analysis Methods: Spring 2019

TAL 600 Human Learning: Spring 2019, Fall 2019, Summer 2020, Spring 2021

EPS 714 Qualitative Methods I: Fall 2017, Fall 2019

TAL 708 Design of Informal Learning Environments: Spring 2021, Summer 2021

29. Thesis and Dissertation Advising:

Margaret Flood, Doctoral Committee Member (projected August 2021), Code-Switching Behaviors in Secondary Band Directors

Catherine Bennet Walling, Doctoral Committee Member (projected May 2021), "Becoming Wide-Awake to the World:" A Grounded theory Study on Music Teacher Development in an Age of Change.

Nicolas Coffman, Doctoral Committee Member (projected May 2021), Composer-Performer Identities of Undergraduate Students in an Electronic Music Studio.

Daryl Axelrod, Doctoral Committee Member (May 2020), Bi/Multilingual Students' Literary Analyses via Transmediation into Digital Comics.

Shiyan Jiang, Doctoral Committee Member (June 2018). STEM+L: Investigating Adolescents' Participation Trajectories in a Collaborative Multimodal Composing Environment.

SERVICE

30. University Committee and Administrative Responsibilities:

Department of Teaching and Learning representative to the SEHD School Council, 2019-
Member, Faculty Search Committee (Visiting Assistant Professor Bilingual Education),
Department of Teaching and Learning, 2018
Member, Faculty Search Committee (Digital Literacies), Department of Teaching and Learning,
2018

31. Community Activities

2020- Secretary-Treasurer Elect of AERA SIG-Advanced Learning Technologies
2020 Invited speaker for EDUC 431: Thinking and Learning with Data, Stanford
University, Spring 2020
2020 Invited speaker for EDUC 7800: Designing and Studying Informal Environments
for Learning, Vanderbilt University, Fall 2020