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EDUCATION

University of Illinois at Chicago Ph.D. Policy Studies in Urban Education, 2014

Loyola Marymount University M.A. Secondary Education and Single Subject Credential, 2008

University of Southern California B.S. Aerospace Engineering, 2006

APPOINTMENTS

Assistant Professor	2019 – Present: Department of Educational Psychology and Leadership, Texas Tech University
Assistant Professor	2016 – 2019: Department of Curriculum and Instruction, Texas Tech University
Research Lead	2017 – 2019: U.S. PREP Coalition Self-Study on Data Use Practices in Teacher Education
Post-Doctoral Scholar	2014 – 2016: Notre Dame Center for STEM Education, University of Notre Dame. Faculty Mentor: Dr. Matthew Kloser
Research Assistant	2012 – 2014: Research on Urban Education Policy Initiative, University of Illinois at Chicago
Teacher	2006 – 2008: Alain Leroy Locke High School, Los Angeles, CA

PUBLICATIONS -- REFEREED JOURNAL ARTICLES

1. Jackson, G. R., **Gottlieb, J. J.**, Eicke, D.*, McNaughtan, J. (Accepted). The role of outcome expectations and subjective task value in stem major selection among women and men: Implications for practice and defining STEM. *Journal of Women and Minorities in Science and Engineering*.
2. Hite, R., Childers, G., **Gottlieb, J.J.**, Velasco, R., Johnson, L*, Williams, B., Griffith, K., & Dwyer, J. (2021). Shifts in learning assistants' self-determination due to COVID-19 disruptions in Calculus II Course. *International Journal of STEM Education*, 8(55), <https://doi.org/10.1186/s40594-021-00312-0>

3. De Voto, C., & **Gottlieb, J.J.** (2021). The struggle to professionalize teaching: Examining edTPA as a professionalization and deprofessionalization tool. *Teachers College Record*, 123(9), 57-86.
4. De Voto, C., Olsen, J., & **Gottlieb, J.J.** (2021). Examining diverse perspectives of edTPA policy implementation across states: The good, the bad, and the ugly. *Journal of Teacher Education*, 72(1), 42-55.
5. Kim, J., Cruz, J., Hite, R., Dwyer, J., **Gottlieb, J.J.**, Greenhalgh-Spencer, H., Park, M., Smit, J., Zimmerman, A. (2020). Affective writing as a promise of “Yet-To-Become”: unearthing the meaning of writing through the voice of tenure-track assistant professors. *Taboo: The Journal of Culture and Education* 19(5), 103-119.
6. **Gottlieb, J.J.**, Hutt, E.L., & Superfine, B.M. (2020). Causal Stories in Vergara v. California. *Educational Policy*, 34(4), 559-593.
7. Cohen, J.J., Hutt, E.L., Berlin, R.L., Matthews, H. M., McGraw, J.E., & **Gottlieb, J.J.** (2020). Sense making and professional identity in the implementation of edTPA. *Journal of Teacher Education*, 71(1), 9-23.
8. Curzer, H., & **Gottlieb, J.J.** (2019). Making the classroom safe for open-mindedness. *Educational Theory*, 69(4), 383-402.
9. **Gottlieb, J.J.** (2018). STEM career aspirations of Black, Hispanic, and White ninth-grade students. *Journal of Research in Science Teaching*, 55(10), 1365-1392.
10. Hutt, E.L., **Gottlieb, J.J.**, & Cohen, J.J. (2018). Diffusion in a vacuum: edTPA, legitimacy, and the rhetoric of teacher professionalization. *Teaching and Teacher Education*, 69, 52-61.
11. Bulkley, K.E., & **Gottlieb, J.J.*** (2017). Policy images of teachers: How influential actors construct images of teachers. *Teachers College Record*, 119(4), 1-34. *Both authors contributed equally to this paper.
12. Superfine, B.M., & **Gottlieb, J.J.** (2014). Teacher evaluation and collective bargaining: The new frontier of civil rights law. *Michigan State Law Review*, 2014(3), 737-788.
13. Superfine, B.M., **Gottlieb, J.J.**, & Smylie, M.A. (2012). The expanding federal role in teacher workforce policy. *Educational Policy*, 26(1), 58-78.

BOOK CHAPTERS -- REFEREED

Zimmerman, A., Otieno, T., Wilson, J., Young, C., **Gottlieb, J.**, Ngwudike, B., & Schmidt, M. (In press). What we learned about getting started with data use through self-study. In C. Peck, K. Cuthrell, D. Pointer-Mace, T. Sloan, & D. Lys (Eds.), *Evidence & action: Using data for program improvement in teacher education*. New York, NY: Teachers College Press.

RESEARCH GRANTS AND CONTRACTS – AWARDED

1. 21st Century Community Learning Center Grant. Lubbock ISD. July 2021-July 2022. \$1,470,000, (External Evaluator with Jon McNaughtan).
2. Lubbock ISD Interlocal Cooperation Contract. Lubbock ISD. June 2021 – December 2021. \$36,419, (Lead Principal Investigator with Alexander Wiseman and Jacob Kirksey).
3. Ector County ISD Research-Evaluation-Accountability-Leadership (REAL) Partnership. Ector County ISD. September 2020-August 2022, \$90,000, (Co-Principal Investigator with Alexander Wiseman and Jacob Kirskey).
4. MIZ Design and Implementation Certification 2020-2021. Texas Education Agency. March 2020-August 2022, \$850,713, (Co-Principal Investigator with Heather Greenhalgh-Spencer, Rebecca Hite, Daniel Kelly, Gina Childers, and Alexander Wiseman).
5. Plains Bridges to the Baccalaureate: Diversifying West Texas Scientist. DHHS National Institutes of Health. August 2019-July 2024, \$1,550,767, (Co-Principal Investigator with Jaelyn Canas-Carrell and Kamaleshwar Singh).
6. Math Innovation Zones (MIZ) Blended Learning Evaluator. Texas Education Agency. August 2019-August 2020, \$296,241, (Co-Principal Investigator with Heather Greenhalgh-Spencer, Rebecca Hite, and Daniel Kelly).
7. Texas Tech CISER Noyce Scholars. National Science Foundation. June 2019-May 2024. \$1,376,546, (Co-Principal Investigator with Jerry Dwyer, Michael Galyean, Brock Williams, Raegen Siwatu, Jill White, and Barb Moskal).
8. Studying Data Use within the Context of Coaching Site Coordinators and Mentor Teachers. Department of Teacher Education, Texas Tech University. April 2019-December 2019. \$10,000. (Co-Principal Investigator with Aaron Zimmerman).
9. Story Maps of Humanitarian Projects around the World. TTU Center for Global Communication. August 2017-July 2019. \$90,000. (Research Personnel).
10. Active STEM Project. CH Foundation. July 2017-July 2018. \$32,000. (Co-Principal Investigator with Jerry Dwyer and Aimee Cloutier).

RESEARCH GRANTS – SUBMITTED

NSF INCLUDES Alliance: Increasing Recruitment, Retention, and Advancement of Hispanic and First Generation Students in STEM. National Science Foundation. January 2022, \$5,296,003. (Lead Principal Investigator with Jesse Perez Mendez, Al Sacco, Ryan Gibbs, and Vanessa Miles). Under Review.

Retaining Exceptional Teachers, Administrators, and Instructional Assistants Now (RETAIN). Spencer Foundation. December 2021, \$395,438. (Lead Principal Investigator with Alexander Wiseman). Under Review.

TTU Recruiting and Mentoring Partnerships for University Progress (RAMP UP). DHHS National Institutes of Health. March 2021, \$15,861,528. (Co-Principal Investigator with Naima Moustaid-Moussa, Annelise Nguyen, Jaclyn Canas-Carrell, Jenn Burns, Sarah Wagner, Jon McNaughtan, Stephanie Jones, Carol Sumner, Lauren Gollahon, Bre Harris, Andrew Littlefield, Grant Jackson, and Suzanne Tapp). Rejected.

Building Capacity: Transforming Cultural Competencies to Improve STEM Student Persistence and Retention at new Hispanic-Serving Institutions. National Science Foundation. February 2021. \$2,499,891. (Lead Principal Investigator with Jaclyn Canas-Carrell, Dominick Casadonte, Beth Thacker, Elizabeth Trejos-Castillo, Jon McNaughtan, Nancy McIntyre, Kenneth Griffin, Raegan Siwatu, Hugo Gracia, and Annette Uddameri). Rejected.

Research Experience for Pre-Service Teachers (REPT): A New Component for the Instruction of Future Mathematics Teachers. National Science Foundation. March 2019. \$299,905. (Co-Principal Investigator with Jerry Dwyer, Tyler Davis, Barb Moskal, Patriann Smith, Brock Williams, and Aaron Zimmerman). Rejected.

Self and e-Self, Leaders and Activists, Virtues and Vices. Templeton Foundation. December 2018. \$49,206. (Principal Investigator with Howard Curzer). Rejected.

The Impact of Dual Credit on STEM Educational Pathways. Spencer Foundation. November 2018. \$49,109 (Principal Investigator with Hugo Garcia and Jon McNaughtan). Rejected.

Fortress Classrooms in an Epistemologically Corrupt Society. The Center for Ethics and Education. November 2018. \$37,788, (Principal Investigator with Howard Curzer). Rejected.

Understanding Engineering Identity and Empathy through Humanities Driven STEM Education. National Science Foundation. September 2017, \$334,484, (Co-Principal Investigator with John Carrell, Jaclyn Canas-Carrell, Aliza Wong, and Jerry Dwyer). Rejected.

Dual Credit Education and STEM Education: Examining the Intersection of Two Policy Trends. American Educational Research Association. September 2017, \$34,844, (Principal Investigator). Rejected.

Texas Tech Lone Star College Noyce Scholars. National Science Foundation. August 2017, \$1,009,201, (Principal Investigator). Rejected.

Life STEM: Latina After-School Programs. National Science Foundation. November 2016, \$278,548, (Co-Principal Investigator with Rebecca Hite, Eva Midobuche, Jerry Dwyer, Joseph Young, and Alfredo Benavides). Rejected.

Building Bridges: Investigating the Relationships between Parents, Schools, and Communities. CH Foundation. October 2016, \$43,650, (Co-Principal Investigator with Marjorie Buckner and Kristopher Childs). Rejected.

PEER-REVIEWED PRESENTATIONS

Hite, R., **Gottlieb, J. J.**, Velasco, R., & Johnson, L. (2021, April). “Shifts in Learning Assistants’ Self-Determination from COVID-19 Disruptions to Calculus II Course Delivery”. Paper presentation at the AERA Annual Meeting [virtual].

Gottlieb, J.J., & Elefante, J. (2021). Policy narratives and COVID-19 school closures. Paper presentation at the annual conference of the Association for Education Finance and Policy. [virtual]

Kirksey, J. J., **Gottlieb, J. J.**, & Johnson, L. (2021). Demographic Representation in Gatekeeping Courses: How Race and Gender Matching in 9th Grade Math Courses Relates to Later Academic Outcomes. Paper presentation at the annual conference of the Association for Education Finance and Policy. [virtual]

Zimmerman, A., & **Gottlieb, J.J.** (2021). How professional development coordinators prepare teacher educators for data use: An investigation into promising practices. Paper presentation at the annual conference of the Association of Teacher Educators. [virtual]

Gottlieb, J.J., Wiseman, A.W., & Lee, J. (2020, April). “The Algorithmization of Large-Scale Educational Assessment-driven Policymaking: Evidence from Twitter Discourse about PISA”. Poster accepted for the AERA Satellite Conference on Educational Data Science. Palo Alto, CA (Conference Canceled).

De Voto, C. W., **Gottlieb, J. J.**, & Olson, J. D. (2020, Apr 17 - 21) Teacher Education at a Crossroads? Examining the edTPA as a Professionalization or Deprofessionalization Policy Tool [Paper Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/tsqsozt> (Conference Canceled)

Gottlieb, J.J., Wiseman, A.W., & Hite, R. (2020, March). “The Cloak of Equality in STEM Education: Gender Differences in STEM Perceptions and Labor Market Participation”. Poster presented at the Association for Education Finance and Policy Annual Meeting [virtual].

Wiseman, A.W., Nguyen, T., & **Gottlieb, J.J.** (2020, March). “The Impact of STEM Teacher Preparation and Professional Development on Im/Migrant and Humanitarian Migrant Youth Outcomes”. Poster presented at the Association for Education Finance and Policy Annual Meeting [virtual].

Gottlieb, J.J., Wiseman, A.W., & Nazdam, J. (2019, November). “State Education Policy and the Rise of the edTPA”. Paper presented at the Association for Public Policy Analysis and Management Fall Conference. Denver, Colorado.

Hite, R., White, J., Dwyer, J., Spott, J., Gottlieb, J., & Childers, G. (2019, October). “A Review of Collaborative and Community-Engaged STEM Education Outreach and Research at Texas Tech University”. Paper presented at the National STEM Education Research Summit. Raleigh, North Carolina.

Jones, L., & **Gottlieb, J.J.** (2019, May). “Motivational Factors related to Computer Science Enrollment”. Poster presented at CompEd 2019, Chengdu, China.

Gottlieb, J.J., McNaughtan, J., & Jackson, G. (2019, March). “An Exploratory Study of the Relationship between Academic Ability and STEM Major Selection”. Paper presented at the Association for Education Finance and Policy Annual Meeting. Kansas City, Missouri.

Gottlieb, J.J., Garcia, H., McNaughtan, J., Li, X., & Lee, J. (2019, March). “The Role of High School Academic Calendar in Dual Credit Participation”. Poster presented at the Association for Education Finance and Policy Annual Meeting. Kansas City, Missouri.

Zimmerman, A.S. & **Gottlieb, J.J.** (2019, February). “A Self-Study of Data Use Practices”. Paper presented at the Southwest Education Research Association Annual Meeting. San Antonio, Texas.

Gottlieb, J.J., & Zimmerman, A.S. (2019, February). “A Self-Study of Data Use Practices”. Paper presented at the American Association of College of Teacher Education Annual Meeting. Louisville, Kentucky.

Gottlieb, J.J., & Zimmerman, A.S. (2019, February). “A Self-Study of Data Use Practices”. Paper presented at the Association of Teacher Educators Annual Conference. Atlanta, Georgia.

Kloser, M, **Gottlieb, J.J.**, Wilsey, M., Svarovsky, G., Kirkland, P., & Puricelli, J. (2017, April). “Exploring the Relationship among Middle Grade Teachers’ Conceptions of STEM and

Equity”. Paper presented at the National Association for Research in Science Teaching Annual Meeting. San Antonio, Texas.

Gottlieb, J.J. (2017, March). “STEM Education Policy Narratives”. Poster presented at the Association for Education Finance and Policy Annual Meeting. Washington, DC.

Gottlieb, J.J., & Hutt, E.L. (2016, April). “Diffusion in a Vacuum: The Case of the edTPA”. Paper presented at the American Educational Research Association Annual Meeting. Washington, D.C.

Cohen, J.J., Hutt, E.L., & **Gottlieb, J.J.** (2016, April). “Understanding the Implementation of Performance Assessments in Teacher Education”. Paper presented at the American Educational Research Association Annual Meeting. Washington, D.C.

Hutt, E.L., **Gottlieb, J.J.,** & Superfine, B.M. (2016, March). “Policy Images of Teachers in Vergara v. California”. Poster presented at the Association for Education Finance and Policy Annual Meeting. Denver, Colorado.

Bulkley, K.E., & **Gottlieb, J.J.** (2014, April). “Images of Teachers: Policy Design and the Social Construction of Teachers”. Paper presented at the American Educational Research Association Annual Meeting. Philadelphia, Pennsylvania.

Gottlieb, J.J. (2013, April). “The Role of Politics and Science in Abbott XXI”. Paper presented at the American Educational Research Association Annual Meeting. San Francisco, California.

Gottlieb, J.J., & Browne, P. (2012, October). “Theories of Action: An Examination of Teach for America”. Paper presented at the Mid-Atlantic Educational Research Conference. Philadelphia, Pennsylvania.

ADVISEMENT AND PHD COMMITTEES

Committee Chair

Jessica Nadzam, PhD, expected in 2022

Ramon Benavides, PhD, expected in 2022

Aaron Sams, PhD, 2021

Hollyce Schoepp, PhD, 2021

Ehren Haderlie, PhD, 2020

David Cook, PhD, 2019

Janice Mak, PhD, 2019

Angela Schroeder, PhD, 2019

Whitney Dove, PhD, 2019

Mariam Manuel, PhD, 2019

Carol Cao, PhD, 2018

Beth Wiggs, PhD, 2018

Rhoda Goldberg, PhD, 2017

Dissertation Committee Member

Praveen Dubey, PhD, expected in 2022
Bradley Ward, PhD, expected in 2022
Aileen Rizzo, PhD, expected in 2022
Tami Knight, PhD, expected in 2022
Deidra Crain, PhD, expected in 2022
Adrienne Nenow, PhD, expected in 2022
Melissa Hedges, PhD, expected in 2022
Andrea Moreno-Juarez, PhD, expected in 2022
Maria Colompos-Tohtsonie, PhD, expected in 2022
Heather Delgado, PhD, expected in 2022
Stacy Onofrietti, PhD, 2021
Alexandra Magill, PhD, 2021
Anthony Perry, PhD, 2021
Dustin Eicke, PhD, 2021
Adriana da Silva, PhD, 2020
Kelly Dyer, PhD, 2020
Tarah McDonald, PhD, 2020
Carolanne Grogan, PhD, 2020
Richard Velasco, PhD, 2020
Michelle Douglass, PhD, 2020
Courtney Wilson, PhD, 2019
Debra Taylor-Hall, PhD, 2019
Deborah Deroma, PhD, 2019
Amanda James, PhD, 2019
Kimmie Myers, PhD, 2019
Kristin Whittenburg, PhD, 2019
Lesa Presley, PhD, 2018

HONORS AND AWARDS

National Science Foundation Fellow of STEM Education Research, Summer Institute of
Advanced Research Methods, 2021-2023.

Hemphill Wells New Professor Excellence in Teaching Award, College of Education Nominee,
2016-2017

Dean's Scholar Fellowship, University of Illinois at Chicago, 2013-2014

Invited Scholar, David L. Clark Seminar, 2013

SERVICE

Associate Director. Texas Educational Policy Fellowship Program. 2019-Present
Committee Member. Division L Equity and Inclusion Committee, American Educational Research Association, 2020 – Present.
Committee Member, EPOL Faculty Search Committee, 2029, 2021.
Board Member, Coronado High School T-STEM Academy Advisory Board, 2017-2020.
Council Member, Executive Council, Department of Curriculum and Instruction, Texas Tech University, 2017-2019.
Mentor, MentorTech, 2017-2019.
Journal Reviewer, American Educational Research Journal, Journal of Research in Science Teaching, American Journal of Education, Education Policy Analysis Archives, Journal of Pre-College Engineering Education, AERA Open, 2014 – Present
Conference Proposal Reviewer, American Educational Research Association, 2015-Present