# John M. (Jack) Fredericks

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ASU Scholar: https://search.asu.edu/profile/5022319

## RESEARCH AGENDA

Who gets to define success in public education, and what happens to the people left out of that definition?

## EDUCATION

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| 2028 (Degree expected) | Ph.D., Educational Policy and Evaluation<br>Arizona State University<br>GPA: 4.0 |
| 2021 | M.A., Teaching<br>University of Mississippi |
| 2014 | M.A., English—Literature and Environment<br>University of Nevada, Reno |
| 2012 | B.A., English<br>University of Mississippi |

## RESEARCH EXPERIENCE

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| 2024 – Present | Graduate Research Assistant<br>Arizona State University, Tempe, AZ. (Advisor: Dr. Margarita Pivovarova) |

Conducted statistical analyses of longitudinal accountability data for the state of Arizona in relation to school characteristics and performance on achievement tests; assisted in merging, cleaning, and coding the longitudinal accountability and school characteristics data; assisted in writing a proposal for a paper presentation at the Association for Education Finance & Policy (AEFP) annual 2026 meeting.

Conducted statistical analyses of PIAAC cycle 2 studying the relationship of adult literacy, numeracy, and critical thinking skills in PIAAC countries and economic production; cleaned, coded, and merged PIAAC cycle 2 data for study.

Conducted statistical analysis of the administrative data from a state university in Central Asia covering a few years of teaching and scholarship evaluation of faculty; assisted in cleaning survey data; primary research involved testing the relationship between effective teaching and successful publication records for university professors.

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| 2024 – Present | Graduate Research Assistant |

Arizona State University, Tempe, AZ (Advisor: Dr. Carrie Sampson)

Collaborated with a large team of principal investigators from Arizona State University, University of Denver, University of Missouri, University of Texas at Austin, and University of Wisconsin-Madison; worked with the team to develop and submit a proposal for a symposium for AERA 2026 Annual Conference; collected data for case studies on proprietary school board governance policies; assisted with the development of a summer grant application for the 2025 summer term; analyzed school board documents, including school board agenda items, meeting minutes, recorded videos or meetings, policy documents, and policy document; created board governance and policy evaluation timelines for Clark County School District from 2017-2024; conducted and led qualitative semi-structured interviews with school board members across the country; cleaned transcripts from interviews; coded qualitative data; attended and recorded school board meetings and proprietary governance model trainings; assisted with semi-structured qualitative interviews with governance model originators;

Designed a YPAR project on student voice and test scores in conjunction with students and teachers at Carl Hayden Community High School; assisted with and conducted discussions with students on test scores, qualitative data, and coding; collected qualitative data by recording all sessions with students; conducted summer sessions with students interested in continuing the project.

2025 – Present Graduate Research Partner
University of Texas at Austin (Principal Investigator: Dr. Rachel S. White)

Interpreted statistical analysis of longitudinal data for the state of Texas and its relationship with Lone Star Governance — a proprietary school board governance model mandated for many schools labeled as low performing by the state; conducted a literature review for peer reviewed scholarship focused on school board performance and behaviors; assisted in writing a research proposal for the Association for Education Finance & Policy (AEFP) 2026 Annual Conference; assisted in collecting and coding qualitative data on Lone Star Governance and other popular proprietary governance models.

2025 – Present Graduate Research Partner
University of Denver (Principal Investigator: Dr. Lolita Tabron)

Collected qualitative data such as website information, training materials, training recordings, press releases, and interviews related to school board governance models; conducted semi-structured interviews with school board members across the country on school board governance policies; performed a literature review of the academic fields of QuantCrit and Data-Driven Decision Making; coded qualitative data with a QuantCrit theoretical framework.

## PROFESSIONAL EXPERIENCE

2024 – Present Research Assistant, Mary Lou Fulton College for Teaching and Learning Innovation, Arizona State University, Tempe, AZ.

2019 – 2024 ELA Department Chair; ELA and AP Literature Classroom Teacher

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| | West Tallahatchie High School, Webb, MS. |
| 2018 – 2024 | Financial Manager<br>Boucheire and Bourree, New Orleans, LA. |
| 2014 – 2018 | Adjunct Professor, English and Core Humanities<br>University of Nevada, Reno, Reno, NV. |
| 2014 – 2016 | English Language Learning Instructor<br>Northern Nevada Literacy Council, Reno, NV. |

## GRANTS AND FUNDED RESEARCH

*98,000 in funded research*

EdFund Research Grant [$58,000]. *Measuring Access: A New Way of Defining School Funding.* Co-PI (with Margarita Pivovarova). [$58,000]. 2026

Postsecondary Employment Outcomes Coalition. *Arizona Graduate Talent Retention.* Co-Investigator (with R. Murphy and M. Pivovarova). [$15,000]. 2026.

Arizona State University Mary Lou Fulton College for Teaching and Learning Innovation Internal Grant (with M. Pivovarova). [$10,000]. 2026.

Arizona State University Graduate Student Government Research Grant. [$750]. 2026.

Arizona State University Graduate College Tripke Travel Grant. *Lone Star Governance and Texas Accountability Research.* Graduate Research Assistant (with R. White). [$2,000]. 2026.

Arizona State University Mary Lou Fulton College for Teaching and Learning Innovation Internal Grant. *School Board Governance Frameworks.* Graduate Research Assistant (with C. Sampson). [$13,000]. 2025.

## SCHOLARSHIP

### Manuscripts Under Peer Review

**Fredericks, J.M.,** Peng, M., Pivovarova, M. (2026). Cognitive Skills and Economic Growth: Evidence from the Adult Workforce. *Applied Economic Letters.*

### Reports & Technical Publications

**Fredericks, J.M.**, Murphy, R., Pivovarova, M. (2026). *Staying in the Sunshine: Developing a Talent Stickiness Index for Arizona's College Graduates.* Report submitted to the Postsecondary Employment Outcomes (PSEO) Coalition. Postsecondary Employment Outcomes Coalition/U.S. Census Bureau LEHD Program.

Beall, G., **Fredericks, J.M.**, Lim, S. *Savvas enVision Math Curriculum Evaluation.*

Evaluation submitted to Mesa Public School District (MPS).

**Book Chapters**

**Fredericks, J.M.** (2026). Teaching Slaughterhouse Five as pedagogical resistance: Hybridity and subversion in the AP literature classroom. In Farrell, S.E. (Ed.), *The Bloomsbury Handbook to Kurt Vonnegut*. Bloomsbury

**Fredericks, J.M.** (In Preparation). Coca-Cola. In English, G., Hertweck, T., & Ross, J. (Eds.), *Where it's Made, ABC-CLIO*. Bloomsbury.

**Fredericks, J.M.** (In Preparation). McDonald's Big Mac. In English, G., Hertweck, T., & Ross, J. (Eds.), *Where it's Made, ABC-CLIO*. Bloomsbury.

**Book Reviews**

**Fredericks, J.M.** (2024, October) Review of Who's Afraid of Gender? by Judith Butler. [Book Review] *Rain Taxi*. https://raintaxi.com/whos-afraid-of-gender/

**Fredericks, J.M.** (2024, July 14) Queer Bodies and Youthful Exuberance in Lydia Conklin's Rainbow. [Book Review] *Compulsive Reader*. Retrieved from https://compulsivereader.com

**Fredericks, J.M.** (2024, July 11) Review of Finish What We Started by Isaac Arnsdorf. [Book Review] *Compulsive Reader*. Retrieved from https://compulsivereader.com/2024/07/11/a-review-of-finish-what-we-started-the-maga-movements-ground-war-to-end-democracy-by-isaac-arnsdorf/

**PUBLIC SCHOLARSHIP**

**Fredericks, J.M.** (2026, August 01). Arizona spends 4 years education grads. Then they leave. [Op-Ed] *The Arizona Republic*. Retrieved from https://www.azcentral.com/story/opinion/op-ed/2026/08/01/arizona-trains-college-graduates-then-loses-them-opinion/91116318007/

**Fredericks, J.M.** (2026, January 09). I have a better way to measure student success. [Op-Ed] *The Arizona Republic*. Retrieved from https://www.azcentral.com/story/opinion/op-ed/2026/02/09/we-measure-student-success-incorrectly-opinion/88495056007/

**Fredericks, J.M.** (2024, December 09). Photographic Fluidity in Ali Abassi's The Apprentice. [Film Theory Essay] *Mid-Theory Collective*. Retrieved from https://mid-theory.com/2024/12/09/ali-abbasis-the-apprentice-and-the-myth-making-machine-of-american-democracy/

**Fredericks, J.M.** (2024, December). Your Father's DUI. [Poem] *Assignment Literary Magazine, 6*, 30. Retrieved from https://heyzine.com/flip-book/c3e930be0c.html

**Fredericks, J.M.** (2024, October). Naked Parrot. [Poem] *Thimble Literary Magazine, 7*(3). Retrieved From https://www.thimblelitmag.com/2024/10/10/naked-parrot/

**Fredericks, J.M.** (2024, October). Spirals. [Short Story] *BULL*. Retrieved from https://mrbullbull.com/newbull/fiction/spirals/

**Fredericks, J.M.** (2024, August). A Memory in Four Acts. [Short Story] *After Happy Hour, 23*(1), 8-13. Retrieved from https://afterhappyhourreview.com/AHHIssue23.pdf

**Fredericks, J.M.** (2024, March 26). Let's work towards a school funding formula for all students. [Op-Ed] *The Clarion-Ledger*. Retrieved from https://www.clarionledger.com/story/opinion/2024/03/26/lets-work-toward-a-school-funding-formula-for-all-ms-students/73070262007/

**Fredericks, J.M.** (2024, February 6). How will school vouchers help my students? [Op-Ed] *The Clarion-Ledger*. Retrieved from https://www.clarionledger.com/story/opinion/2024/02/06/how-will-school-vouchers-help-my-students-in-ms/72454647007/

**Fredericks, J.M.** (2023, December 22). How the war in Gaza can teach students empathy. [Op-Ed] *The Nevada Independent*. Retrieved from https://thenevadaindependent.com/article/how-the-war-in-gaza-can-teach-students-empathy

**Fredericks, J.M.** (2023, November 9). How we Mississippi teachers bucked the trend and taught our kids to read. [Op-Ed]. *Newsweek*. Retrieved from https://www.newsweek.com/how-we-mississippi-teachers-bucked-national-trend-taught-our-kids-how-read-opinion-1842380

**Fredericks, J.M.** (2023, September 11). TEACHER VOICE: It's up to us to create a culture of trust. [Op-Ed] *The Hechinger Report*. Retrieved from https://hechingerreport.org/teacher-voice-its-up-to-us-to-replace-a-culture-of-fear-with-a-culture-of-trust/

**Fredericks, J.M.** (2022, December 1). Teachers can't thrive in a vacuum. [Op-Ed] *The Sun-Sentinel*. Retrieved from https://www.tallahatchienews.ms/columns-editorials-local-content-opinion-schools/teachers-cant-thrive-vacuum

**Professional Conference Activity**

Tabron, L.A., **Fredericks, J.M.**, and Batchelor, A.Y. (2026). Technocratic or Democratic? How Data Cultures Shapes Success, Decision-Making, and Accountability in School Board Governance. Paper presented in Symposium at AERA 2026 Annual Meeting, Los Angeles, CA. April 12, 2026.

Sampson, C., Chavez, R. A., **Fredericks, J. M.**, Amrein-Beardsley, A., Pivovarova, M., & Beall, G. L. (2026). *Student Outcomes Focused Governance in Seattle: Gaps in student outcome data and troubling narratives in practice*. Paper presented at the Annual Meeting of the American Educational Research Association (AERA), Los Angeles, CA.

**Fredericks, J.M.** (2026). Hybridity at Play: Imagining New Methodological Futures for Critical Quantitative Inquiry. Paper presented in Paper Session at AERA 2026 Annual Meeting, Los Angeles, CA. April 11, 2026.

**Fredericks, J.M.** (2026). Unforgetting the Histories of Hiring: School Board Effects on Superintendent Labor Pathways. Paper presented in Roundtable at AERA 2026 Annual Meeting, Los Angeles, CA. April 10, 2026.

**Fredericks, J.M.**, Powers, J., Pivovarova, M. (2026). Measuring what Matters: Policy Recommendations for Growth-Centered School Accountability. Poster presented at AEFP 2026, 51st Annual Conference, Chicago, IL. March 19, 2026.

White, R.S., Welles, L., Rivas, L., and **Fredericks, J.M.** (2025, March). "Cui bono?": The Impacts of Lone Star Governance on Districts and School Boards. Paper presented at AEFP 2026, 51st Annual Conference, Chicago, IL. March 19, 2026.

Pivovarova, M., Peng, M., and **Fredericks, J.M.** (2025, December). Mind the Skill Gap: Relationship between Economic Growth and Human Capital. Paper presented at the HSI Young JADE Joint Conference, Tokyo, Japan. December 12, 2025.

**Fredericks, J.M.** (2025, November). Repetition and the Rhizome: Mapping the Quantified Classroom through Post-Qualitative Methodologies. Poster presented at the ASU Institute for Social Science Research (ISSR) Graduate Student Poster Contest, Fall 2025. Tempe, AZ. November 07, 2025

**Fredericks, J.M.** (2025, October). Principal Turnover in Relation to Arizona School Letter Grades: A Quasi-Experimental Design. Poster presented at the Society for Research on Educational Effectiveness (SREE) 2025 Conference: *Education in Context: Research, Systems, the Future of Evidence-Based Change.* Chicago, IL. October 08-11, 2025.

**Fredericks, J.M.** (2025, May). Mustard gas and roses: War, trauma, and time travel in the AP Literature curriculum. Paper presented at the American Literature Association (ALA) 36th Annual Conference. Boston, MA. May 21-24, 2025.

**Fredericks, J.M.** (2025, April). Who fails? Principal turnover in relation to school letter grades in Arizona. Research-in-Progress Roundtable presented at the 2025 American Education Research Association (AERA) Annual Meeting: Research, remedy, and repair: Toward just education renewal. Denver, CO. April 23-27, 2025.

**Fredericks, J.M.** (2025, April). Principal turnover in relation to school letter grades: A quasi-experimental design. Poster presented at the ASU Institute for Social Science Research (ISSR) Graduate Student Poster Contest, Spring 2025. Tempe, AZ. April 22, 2025

**Fredericks, J.M.** (2025, February). Measure and punish: The ideology of educational policy in *Stand and Deliver* (1988). Paper presented at the Doctoral Council at the Teacher's College (DCTC) 11th annual conference: Embracing uncertainty: Towards equity, justice, and collaborative pathways in education. Tempe, AZ. February 21, 2025.

**Fredericks, J.M.** (2013, November). Bloody waters: Violence, ecology, and biopower in Dave Eggers's *Zeitoun*. Paper presented at the South Atlantic Modern Language Association (SAMLA) 85th Annual Convention, Atlanta, GA. November 8-10, 2013.

**Fredericks, J.M.** (2013, May and June). Sink or swim: Environmental justice in the post-Katrina flood narrative. Paper presented at the Association for the Study of Literature and Environment (ASLE) Biennial Conference, University of Kansas, Lawrence, KS. May 27-June 1, 2013.

**Fredericks, J.M.** (2013, March). The Unsettling of an agrarian tradition: Wendell Berry, *I'll Take My Stand*, and the problematics of a continually harmonious discourse. Renovating Berry: Recontextualizing Berry's notions of rootedness in the 21st Century (Panel). Paper presented at the Renovation: A Regional Interdisciplinary Graduate Student Conference. Reno, NV. March 1-2, 2013.

**Public Engagement**

Barnum, M. & Korn, M. (2024, February 02). Colleges dropped the SAT and ACT. Here's why many high schools didn't. *The Wall Street Journal*. https://www.wsj.com/us-news/education/colleges-dropped-the-sat-and-act-heres-why-many-high-schools-didnt-ea51cef7?mod=us-news_lead_story

Meltzer, E. (2024, January 25). COVID-era laptops made a dent in the digital divide. Now the real work begins. *Chalkbeat*. https://www.chalkbeat.org/2024/01/25/national-education-technology-plan-tackles-digital-divide-beyond-laptops/

James, J. (2024, January 4). 'I actually feel quite valued': Mentorship program works to retain new teachers. *Mississippi Today*. https://mississippitoday.org/2024/01/04/teacher-retention-mentorship-program/

Gordon, L. (2022. October, 13). West tally English teacher selected as program fellow. *The Sun-Sentinel*. https://www.tallahatchienews.ms/local-content-schools/west-tally-english-teacher-selected-program-fellow

Bonnell, M. (2022, September 28). FSU, Mississippi school district celebrate winners of Emmett Till archives contest. *Florida State University News*. https://news.fsu.edu/news/arts-humanities/2022/09/28/fsu-mississippi-school-district-celebrate-winners-of-emmett-till-archives-contst/

**Invited Presentations**

**Fredericks, J.M.** (2024, July). How to Write Op-Eds that Facilitate Action and Advocacy. Presented at the 2024-2025 Teach Plus Senior Writing Fellow Orientation. July 10, 2024.

**Fredericks, J.M.** (2013, November). Southern Environmentalism in Janisse Ray's *Ecology of a Cracker Childhood*. Presented in Christina Robertson's ENG 491: Culture & Environment Class. November 21, 2013.

**Fredericks, J.M.** (2013, August). Teaching Critical Reading in Freshman Composition, Panel Discussion. Core Writing Program Orientation, University of Nevada, Reno. August 8, 2013.

## ACADEMIC GRANTS & SCHOLARSHIPS

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| ASU Tripke Travel Grant | 2026 |
| ASU Noel Chadwin Gray Scholarship | 2024 – 2025 |

## TEACHING EXPERIENCE

**High School courses, West Tallahatchie High School**

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|---|---|
| AP English Literature and Composition | 2021 – 2024 |
| ELA I, freshman English Language Arts requirement | 2023 – 2024 |
| ELA II, sophomore English Language Arts end-of-course requirement | 2022 – 2024 |
| ELA IV, senior English Language Arts survey course | 2019 – 2023 |
| ELA III, junior English Language Arts survey course | 2019 – 2022 |
| Oral Communication, core elective requirement | 2020 – 2021 |
| Spanish, core foreign language requirement | 2019 – 2020 |

**Undergraduate courses, University of Nevada, Reno**

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|---|---|
| CH 203: American Experience and Constitutional Change | 2013 – 2018 |
| ENG 102: Core Writing II | 2013 – 2018 |
| ENG 101: Core Writing I | 2012 – 2018 |
| ENG 100I: Preparatory Writing | 2014 – 2015 |
| ENG 100J: Core Writing Studio | 2014 – 2015 |

**Curriculum and Course Development**

American Experience and Constitutional Change, online 3-credit course developed through 360 Online Learning at the University of Nevada, Reno, 2015

## PROFESSIONAL SERVICE

**Peer Reviewer**

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| *Educational Policy Analysis Archives* | 2026 – Present |
| *Current Issues in Education* (CIE) | 2025 – Present |
| *Journal of Education Measurement and Evaluation* (JEM) | 2025 |
| *Departures in Critical Qualitative Research* (DCQR) | 2025 |

**Professional Committees, Fellowships, Programs**

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| Critical Quantitative Methods AERA SIG Student Committee | 2025 – Present |

**Arizona State University**

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| Graduate Student Government (GSG) VP of Professional Development | 2026 – 2027 |
| Graduate College Peer Mentor | 2026 – 2028 |
| Graduate Student Government (GSG) Speaker Pro Tempore | 2025 – 2026 |
| Doctoral Council at the Teachers College Executive Committee | 2025 – Present |
| Graduate Student Government (GSG) Assembly Member | 2024 – 2025 |

**Teach Plus**

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| National Writing Fellows Continuing Engagement Fellow | 2025 – Present |

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| Leading Edge Educator Cohort Admissions Team | 2025 |
| Teach Plus Senior Writing Fellow, Teach Plus National Organization | 2023 – 2024 |
| Teach Plus Mississippi Senior Policy Fellow, Teach Plus Mississippi | 2023 – 2024 |
| Teach Plus Mississippi Policy Fellow, Teach Plus Mississippi | 2022 – 2023 |

**West Tallahatchie School District/College Board**

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| District Mentorship Program Coordinator, West Tallahatchie High School | 2023 – 2024 |
| AP Literature and Composition Reader | 2022 |

**University of Nevada, Reno**

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| Adjunct Professor Liaison, Core Writing Faculty | 2014 – 2015 |
| M.A. Liaison, Literature and Environment Program | 2013 – 2014 |
| Editorial Assistant, *ISLE: Interdisciplinary Studies in Literature and Environment* | 2012 – 2013 |

**Community Service**

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| Big Brothers Big Sisters (BBBS) of Arizona | 2025 – Present |

## AWARDS AND HONORS

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| Tripke Travel Grant, ASU | 2025 |
| Gray Graduate Fellowship for an outstanding incoming student, ASU | 2024 |
| West Tallahatchie School District Teacher of the Year | 2023 |
| Teach Plus Policy Fellow of the Year, Teach Plus Mississippi | 2023 |
| Academic Excellence Award, Mississippi Teacher Corps | 2021 |
| Outstanding Graduate Student, English Graduate Organization | 2014 |
| Brenda K. Pahmeier Memorial Teaching Assistant in English | 2012 – 2013 |

## PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA)
AERA SIG 186: Critical Quantitative Methodologies
Association for Education Finance & Policy (AEFP)
Society for Research on Educational Effectiveness (SREE)
Arizona State University, Graduate Student Government (GSG)
College Board
Teach Plus
Mississippi Teacher Corps (MTC), University of Mississippi
The Association for the Study of Literature and Environment (ASLE)
Ole Miss Alumni Association
Phi Kappa Phi
Sigma Tau Delta
National Society of Collegiate Scholars