

HANNAH MILLER

Senior Partner at Civilytics Consulting

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SUMMARY

- 10+ years of experience designing and managing research studies in K-12 and higher education including experimental, quasi-experimental, descriptive, and implementation studies
- Skilled at building capacity to use data and translate research findings into action as well as communicating technical methods and research findings to broader audiences
- Collaborative and flexible, adept at tailoring the approach to clients' needs and efficiently managing multiple projects to achieve short- and long-term client goals

EDUCATION

- University of Wisconsin-Madison, Ph.D., M.S., in Sociology
- Denison University, B.A. in Sociology

PROFESSIONAL EXPERIENCE

Civilytics Consulting

Senior Partner, 2021 – Present

- **Design and Conduct Research Studies.** Experience running quantitative research studies from start to finish. Expert at conducting impact, implementation, and descriptive studies, including collecting, documenting, and analyzing data at multiple levels. Recent examples include: descriptive study examining attendance patterns, achievement outcomes, and other data for homeless students in Wisconsin (*client: WI Department of Public Instruction*); impact analyses of professional development at both the postsecondary (*client: DVP-Praxis for City Colleges of Chicago*) and K-12 level (*client: Leading Educators*); descriptive study combining publicly available data with project data on school-based mental health supports (*client: American Institutes for Research for U.S. Department of Education*).
- **Advise on Research Design and Analysis.** Provide evaluation technical assistance (TA) to federal grantees and other evaluators to help identify and carry out feasible designs that can provide rigorous evidence of program impacts. Currently providing analytic advice, review, and support to the San Diego County Office of Education. Previously provided evaluation TA to recipients of Postsecondary Student Success Grants (*client: Mathematica for U.S. Department of Education*).
- **Build Capacity to Understand and Use Data for Advocacy.** Work with community groups focused on youth justice, community safety, policing, and public spending to identify, analyze, and critique available data; provide context on their local environment; and build the case for local priorities. (*Clients: Youth First Justice Collaborative, Heising-Simons Foundation, People's Budget Orange County, Urban Peace Institute*). Conduct in-depth analyses of government budgets and other financial documents to communicate revenue and spending clearly to community groups and the public through [dashboards](#), presentations, and brief reports (*Clients: PolicyLink; The New School*).
- **Conduct Systematic Evidence Reviews and Synthesize Research.** Review and evaluate existing research quality and gaps for multiple topics including promoting student attendance, providing home visits to children and families (*client: Mathematica for the Departments of Education and Health and Human Services, respectively*), and labor/workforce development topics (*client: Abt Global for Department of Labor*).

Abt Associates, Social and Economic Policy Division

Associate, 2018 – 2021; Senior Analyst, 2016 – 2018

- **Selected Project Director (PD), Deputy Project Director (DPD), and Task Lead (TL) Roles**
 - **PD, IES Study of GEAR UP State Grantees' Scholarship Provision and Other Activities (2019–2021).** Led all aspects of a descriptive study of how state grantees for the federal college access program GEAR UP administer scholarships and connect students with financial aid.
 - **DPD, IES Evaluation of Effectiveness of Promising Strategies in Federal College Access Programs (2016–2021).** Impact study of two enhanced advising approaches within different federal college access programs. Co-authored reports and briefs, drafted interview protocols, conducted outreach and interviews, analyzed implementation data.
 - **PD Comprehensive Literacy Program Evaluation, Subcontract to American Institutes for Research (2018–2021).** Implementation evaluation of a discretionary grant program aimed at improving literacy education for disadvantaged students. Led Abt's portion of the study.
 - **Implementation TL, Evaluation of Investing in Innovation (i3) (2016–2019).** Reviewed and provided feedback on evaluators' implementation plans prior to data collection; reviewed findings to determine whether interventions met i3-defined standards for adequate fidelity. Trained and supervised other staff on conducting implementation fidelity review work.
- **Reviewer, WWC Postsecondary Education, Postsecondary Preparation Evidence Reporting (2017–2021).** Reviewed articles for Intervention Reports and Practice Guides. Drafted Intervention Report on InsideTrack Coaching. Supervised a team of abstract screeners to identify eligible studies.
 - **Other Review Work.** Conducted systematic reviews of the impact of mental health interventions, substance abuse treatment services, and parenting programs on health and other outcomes for the U.S. Dept. of Health and Human Services and of afterschool programs for the Wallace Foundation.

PUBLICATIONS

Linkow, Tamara, Amanda Parsad, Alina Martinez, and **Hannah Miller**. (2021). [Study of Enhanced College Advising in Upward Bound: Impacts on Where and How Long Students Attend College](#) (NCEE 2022-02r). Washington, DC: U.S. Department of Education.

Gamoran, Adam, **Hannah Miller**, Jeremy Fiel, and Jessa Lewis Valentine. (2021). [Social Capital and Student Achievement: An Intervention-Based Test of Theory](#). *Sociology of Education*.

Linkow, Tamara, **Hannah Miller**, Amanda Parsad, Cristofer Price, and Alina Martinez. (2021). [Study of College Transition Messaging in GEAR UP: Impacts on Enrolling and Staying in College](#) (NCEE 2021-005). Washington, DC: U.S. Department of Education.

Carlson, Deven, Robert Haveman, Sohyun Kang, **Hannah Miller**, Alex Schmidt, and Barbara Wolfe. (2019). [The Effect of Housing Assistance on Student Achievement: Evidence from Wisconsin](#). *Journal of Housing Economics* 44: 61-73.

Martinez, Alina, Tamara Linkow, **Hannah Miller**, and Amanda Parsad. (2018). [Study of Enhanced College Advising in Upward Bound: Impacts on Steps Toward College](#) (NCEE 2019-4002). Washington, DC: U.S. Department of Education.

Wolf, Anne, Cristofer Price, **Hannah Miller**, and Beth Boulay. (2017). [Establishing Baseline Equivalence: A Practical Guide for Evaluators](#). Washington, DC: U.S. Department of Education.

Miller, Hannah, Jessa Lewis Valentine, Rachel Fish, and Michelle Robinson. (2016). [Is the Feeling Mutual? Parent-Teacher Relationships in Low-Income, Predominantly Latino Schools](#). *American Journal of Education* 123(1): 37-67.

Chaplin, Duncan, Brian Gill, Allison Thompkins, and **Hannah Miller**. (2014). [Professional Practice, Student Surveys, and Value-Added: Multiple Measures of Teacher Effectiveness in the Pittsburgh Public Schools](#). (REL 2014-024). Washington, DC: Regional Educational Laboratory Mid-Atlantic.