

# DAN GOLDHABER

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## CURRENT POSITIONS / AFFILIATIONS

**Director**, Center for Analysis of Longitudinal Data in Education Research (CALDER), American Institutes of Research (AIR)

**Director**, Center for Education Data & Research (CEDR), University of Washington (UW)

**Affiliate Professor**, School of Social Work, UW

**Adjunct Research Professor**, Department of Economics, University of Washington

**Affiliate Researcher**, Center for Statistics and the Social Sciences (CSSS)

**Affiliate Researcher**, Center for Studies in Demography and Ecology (CSDE)

## PROFESSIONAL EXPERIENCE

2002–2007	Research Associate Professor of Public Affairs, UW
2001–2003	Board of Directors, American Education Finance Association
2001–2002	Adjunct Faculty Member, Georgetown University
1999–2002	Senior Research Associate, The Urban Institute
1997–2002	Elected Board Member, Alexandria City School Board
1998–1999	Research Associate, The Urban Institute
1998	Assistant Director for Education, The CNA Corporation
1994–1998	Research Analyst, The CNA Corporation

## EDUCATION

1994	Ph.D. in Labor Economics, Cornell University
1993	MS in Labor Economics, Cornell University
1990	BA in Economics, University of Vermont

## RECENT EXTERNAL GRANTS

- *Searching for Connections between Teacher Program Applicant Information and Selection, and STEM Teacher Retention and Effectiveness to Inform Teacher Recruitment and Education*. National Science Foundation. 2020-2025.
- *CTE Teachers and Long-Term Outcomes for Students with Disabilities*. Institute for Education Sciences. 2020-2024.
- *What is the value of apprenticeship for teachers? Linking preservice mentor quality to inservice teacher and student outcomes*. Institute for Education Sciences. 2019-2022.
- *Course Corrections: Assessing the Value of Prison-Based Education for Incarcerated Youth in Washington State*. William T. Grant Foundation. 2017-2020.
- *National Center for Analysis of Longitudinal Data in Education Research 3.0*. Arnold Foundation, Anonymous Foundation Walton Foundation, Spencer Foundation, Schusterman Foundation. 2017-2021.
- *Teacher Education Learning Collaborative: STEM*. National Science Foundation. 2017-2019.
- *Special Education Teacher Education Learning Collaborative*. Institute for Education Sciences. 2017-2020.

- *Learning from the Source: Exploring Hiring in Spokane Public Schools*. Institute for Education Sciences. 2017-2020.
- *Analysis of Career Pathways and Innovation in Secondary and Postsecondary Education*. J.P. Morgan. 2017-2018.
- *Massachusetts Teacher Preparation and Licensure Evaluation*. Massachusetts Department of Education. 2015-2018.
- *Never Judge a Book by Its Cover: Use Student Achievement Instead*. Bill & Melinda Gates Foundation. 2016–2017.
- *Teacher Education Learning Collaborative (TELC)*. Bill & Melinda Gates Foundation and Anonymous Foundation. 2015–2018.
- *The Impact of State and Local Policy Reforms on Teacher Unions, Teacher Labor Markets, and School District Performance*. Arnold Foundation. 2015-2017
- *Understanding Teacher Quality Gaps: How Did They Form, and How Might They Be Closed?* William T. Grant Foundation. 2015-2017.
- *Seizing a Missed Opportunity: Transforming the Placement, Evaluation, and Hiring of Student Teachers in Spokane Public Schools*. Spencer Foundation. 2015-2018.
- *Public Accountability Pressure: An Examination of the Responses of Teacher Training Programs to Evaluations and the Publication of Ratings*. Kauffman Foundation. 2015–2017.
- *Predictors of Intermediate and Postsecondary Outcomes for Students with Disabilities*. Institute of Education Sciences. 2015–2017.
- *Assessing the Use of Licensure Tests as an Indicator of Teachers' Science and Mathematics Content Knowledge for Teaching*. National Science Foundation. 2014–2018.
- *Washington Scholarship Program*. Institute of Education Sciences. 2014–2018.
- *National Center for Analysis of Longitudinal Data in Education Research (CALDER)*. Institute of Education Sciences, 2008–2010, 2012–2018.

## JOURNAL PUBLICATIONS

- Choate, K., Goldhaber, D., & Theobald, R. (2021). The effects of COVID-19 on teacher preparation. *Phi Delta Kappan*, 102(7), 52–57. <https://doi.org/10.1177/00317217211007340>
- Goldhaber, D., Krieg, J., Naito, N., & Theobald, R. (2021). Student Teaching and the Geography of Teacher Shortages. *Educational Researcher*, 50(3), 165–175. <https://doi.org/10.3102/0013189X20962099>
- Theobald, R. J., Goldhaber, D. D., Gratz, T. M., & Holden, K. L. (2021). High School English Language Arts Teachers and Postsecondary Outcomes for Students With and Without Disabilities. *Journal of Disability Policy Studies*, 31(4), 217–229. <https://doi.org/10.1177/1044207320919899>
- Goldhaber, D., Imberman, S., Strunk, K., Hopkins, B., Brown, N., Harbatkin, E., & Kilbride, T. (2021). To What Extent Does In-Person Schooling Contribute to the Spread of COVID-19? Evidence from Michigan and Washington. *National Bureau of Economic Research*. Published. <https://doi.org/10.3386/w28455>
- Blazar, D., Heller, B., Kane, T. J., Polikoff, M., Staiger, D. O., Carrell, S., Goldhaber, D., Harris, D., Hitch, R., Holden, K., & Kurlaender, M. (2020). Curriculum Reform in The Common Core

Era: Evaluating Elementary Math Textbooks Across Six US States. *Journal of Policy Analysis and Management*, 39(4), 966-1019.

- Conaway, C., & Goldhaber, D. (2020). Appropriate Standards of Evidence for Education Policy Decision Making. *Education Finance and Policy*, 15(2), 383-396.
- Goldhaber, D., Krieg, J., Naito, N., & Theobald, R. (2020). Making the most of student teaching: The importance of mentors and scope of change. *Education Finance and Policy*, 15(3), 581-591.
- Goldhaber, D., Krieg, J., & Theobald, R. (2020). Effective like me? Does having a more productive mentor improve the productivity of mentees? *Labour Economics*, 63(3), 1-13.
- Goldhaber, D., Krieg, J., & Theobald, R. (2020). Exploring the impact of student teaching apprenticeships on student achievement and mentor teachers. *Journal of Research on Educational Effectiveness*, 13(2), 213-234.
- Goldhaber, D., Long, M. C., Gratz, T., & Rooklyn, J. (2020). Pledging to do “good”: An early commitment pledge program, college scholarships, and high school outcomes in Washington State. *Educational Evaluation and Policy Analysis*, 42(1), 110-133.
- Goldhaber, D., Strunk, K. O., Brown, N., Naito, N., & Wolff, M. (2020). Teacher Staffing Challenges in California: Examining the Uniqueness of Rural School Districts. *AERA Open*, 6(3), 155-168.
- Krieg, J. M., Goldhaber, D., & Theobald, R. (2020). Teacher candidate apprenticeships: Assessing the who and where of student teaching. *Journal of Teacher Education*, 71(2), 218-232.
- Theobald, R., Goldhaber, D., Gratz, T., & Holden, K. (2020). High school English Language Arts teachers and postsecondary outcomes for students with and without disabilities. *Journal of Disability Policy Studies*, 13(1), 1-13.
- Goldhaber, D., Grout, C., Harmon, K., & Theobald, R. (2019). A practical guide to challenges and opportunities in student teaching: A school district’s perspective. *WERA Educational Journal*, 12(1), 13-25.
- Goldhaber D., & Özek, U. (2019). How much should we rely on student test achievement as a measure of success? *Educational Researcher*, 48(7), 479-483.
- Goldhaber, D., Quince, V., & Theobald, R. (2019). Teacher quality gaps in U.S. public schools: Trends, sources, and implications. *Phi Delta Kappan*, 100(8), 14-19.
- Goldhaber, D., Long, M., Person, A., Rooklyn, J., Gratz, T. (2019). Sign me up: The factors predicting students’ enrollment in an early commitment scholarship program. *AERA Open*, 5(2), 1-18.
- Goldhaber, D., Theobald, R., & Tien, C. (2019). Why we need a diverse teacher workforce. *Phi Delta Kappan*, 100(5), 25-30.

- Long, M. C., Goldhaber, D., & Gratz, T. (2019). Washington's College Bound Scholarship Program and its Effect on College Entry, Persistence, and Completion. *Education Finance and Policy*, 7(1), 1-52.
- Theobald, R., Goldhaber, D., Gratz, T., & Holden, K. (2019). Career and technical education, inclusion, and postsecondary outcomes for students with learning disabilities. *Journal of Learning Disabilities*, 52(2), 109–119.
- Goldhaber, D. (2019). Evidence-based teacher preparation: policy context and what we know. *Journal of Teacher Education*, 70(2), 90–101.
- Goldhaber, D., Holden, K., & Grout, C. (2019). Errors in administrative education data: A cautionary tale. *Educational Researcher*, 48(3), 179–182.
- Goldhaber, D. (2018). A gloomy perspective on high-stakes testing. *Education Next*. 18(2).
- Marianno, B., Kilbride, T., Theobald, R., Strunk, K., Cowen, J., & Goldhaber, D. (2018). Cut from the same cloth? Comparing urban district CBAs within states. *Educational Policy*, 32(2), 334-359.
- Theobald, R., Goldhaber, D., Gratz, T., & Holden, K. (2018). Career and technical education, inclusion, and postsecondary outcomes for students with learning disabilities. *Journal of Learning Disabilities*, 52(2), 109-119.
- Backes, B., Goldhaber, D., Cade, W., Sullivan, K., & Dodson, M. (2018). Can UTeach? Assessing the relative effectiveness of STEM teachers. *Economics of Education Review*, 64(1), 184-198.
- Cowan, J. & Goldhaber, D. (2018). Do bonuses affect teacher staffing and student achievement in high poverty schools? Evidence from an incentive for national board-certified teachers in Washington State. *Economics of Education Review*, 65(1), 138-152.
- Strunk, K., Goldhaber, D., Knight, D. S., & Brown, N. (2018). Are there hidden costs associated with conducting layoffs? The impact of RIFs and layoffs on teacher effectiveness. *Journal of Policy Analysis and Management*, 37(4), 755-782.
- Martinkova, P., Goldhaber, D., & Erosheva, E. (2018). Disparities in ratings of internal and external applicants: A case for model-based inter-rater reliability, *PLoS One*. 13(10), 1-10.
- Goldhaber, D. (2018). Evidence-based teacher preparation: Policy context and what we know. *Journal of Teacher Education*, 70(2), 90-101.
- Backes, B., Cowan, J., Goldhaber, D., Koedel, C., Miller, L., & Xu, Z. (2018). The common core conundrum: To what extent should we worry that changes to assessments will affect test-based measures of teacher performance? *Economics of Education Review*, 62(1), 48-65.
- Goldhaber, D. (2018). Impact and your deathbed: Playing the long game. *Education Finance and Policy*, 13(1), 1-18.
- Goldhaber, D., Grout, C., & Holden, K. (2018). Why make it hard for teachers to cross state borders? *Phi Delta Kappan*, 98(5), 55-60.

- Goldhaber, D., Gratz, T., & Theobald, R. (2017). What's in a teacher test? Assessing the relationship between teacher licensure test scores and student secondary STEM achievement and course taking. *Economics of Education Review*, 61(1), 112-129.
- Goldhaber, D., Quince, V., & Theobald, R. (2017). has it always been this way? Tracing the evolution of teacher quality gaps in U.S. public schools. *American Educational Research Journal*, 55(1), 171-201.
- Strunk, K., Cowen, J., Goldhaber, D., Marianno, B., Kilbride, T., & Theobald, R. (2017). It's in the contract: How the policies set in teachers' unions collective bargaining agreements vary across states and districts. *Educational Policy*, 32(2), 280-312.
- Goldhaber, D., Cowan, J., & Theobald, R. (2017). Evaluating prospective teachers: Testing the predictive validity of the edTPA. *Journal of Teacher Education*, 68(4), 377-393.
- Goldhaber, D., Krieg, J., & Theobald, R. (2017). does the match matter? Exploring whether student teaching experiences affect teacher effectiveness. *American Educational Research Journal*, 54(7), 325-359.
- Huntington-Klein, N., Cowan, J., & Goldhaber, D. (2017). Selection into online community college courses and their effect on persistence. *Research in Higher Education*, 58(3), 244-269.
- Goldhaber, D., Grout, C., & Holden, K. (2017). Pension structure and employee turnover: Evidence from a large public pension system. *Industrial and Labor Relations Review*, 70(4), 976-1007.
- Goldhaber, D., Grout, C., & Huntington-Klein, N. (2017). Screen twice, cut once: Assessing the predictive validity of applicant selection tools. *Education Finance and Policy*, 12(2), 197-223.
- Goldhaber, D. & Startz, R. (2017). On the distribution of worker productivity: The case of teacher effectiveness and student achievement. *Statistics and Public Policy*, 4(1), 1-12.
- Cowan, J., Goldhaber, D., Hayes, K., & Theobald, R. (2016). Missing elements in the discussion of teacher shortages. *Educational Researcher*, 45(8), 460-462.
- Backes, B., Goldhaber, D., Grout, C., Koedel, C., Ni, S., Podgursky, M., Xiang, B.P., Xu, Z. (2016). Benefit or burden? On the intergenerational inequity of teacher pension plans. *Educational Researcher*, 45(6), 367-377.
- Cohen, J. & Goldhaber, D. (2016). Building a more complete understanding of teacher evaluation using classroom observations. *Educational Researcher*, 45(6), 378-387.
- Goldhaber, D. & Grout, C. (2016). pension choices and the savings patterns of public school teachers. *Education Finance and Policy*, 11(4), 449-481.
- Cowan, J. & Goldhaber, D. (2016). National board certification and teacher effectiveness: Evidence from Washington state. *Journal of Research on Educational Effectiveness*, 9(3), 233-258.

- Goldhaber, D., Lavery, Lesley, & Theobald, R. (2016). Inconvenient truth? Do collective bargaining agreements help explain the mobility of teachers within school districts? *Journal of Public Policy and Management*, 35(4), 848-880.
- Goldhaber, D., Strunk, K., Brown, N., & Knight, D. (2016). lessons learned from the great recession: Layoffs and the rif-induced teacher shuffle. *Educational Evaluation and Policy Analysis*, 38(3), 517-548.
- Krieg, J., Theobald, R., & Goldhaber, D. (2016). A foot in the door: Exploring the role of student teaching assignments in teachers' initial job placements. *Educational Evaluation and Policy Analysis*, 38(1), 364-388.
- Goldhaber, D. & Walch, J. (2016). Teacher tenure, fog warning. *Phi Delta Kappan*, 97(6), 8-15.
- Goldhaber, D., Bignell, W., Farley, A., Walch, J., & Cowan, J. (2016). who chooses incentivized pay structures? Exploring the link between performance and preferences for compensation reform in the teacher labor market. *Educational Evaluation and Policy Analysis*, 38(2), 245-271.
- Goldhaber, D. & Grout, C. (2016). Which plan to choose? The determinants of pension system choice for public school teachers. *Journal of Pension Economics and Finance*, 15(1), 30-54.
- Goldhaber, D. (2016). In schools, teacher quality matters most: Today's research reinforces Coleman's findings. *Education Next*, 16(2), 56-62.
- Goldhaber, D., Grout, C., Holden, K., & Brown, N. (2015). Crossing the border? Exploring the cross-state mobility of the teacher workforce. *Educational Researcher*, 44(8), 421-431.
- Goldhaber, D., Krieg, J., Theobald, R., & Brown, N. (2015). Refueling the stem and special education teacher pipelines. *Phi Delta Kappan*, 97(4), 56-62.
- Goldhaber, D., Lavery, L., & Theobald, R. (2015). Uneven playing field? Assessing the teacher quality gap between advantaged and disadvantaged students. *Educational Researcher*, 44(5), 293-307.
- Long, M., Goldhaber, D., & Huntington-Klein, N. (2015). Do completed college majors respond to changes in wages? *Economics of Education Review*, 49(1), 1-14.
- Goldhaber, D. & Chaplin, D. (2015). Assessing the "Rothstein Falsification Test." Does it really show teacher value-added models are biased? *Journal of Research on Educational Effectiveness*, 8(1), 8-34.
- Cowan, J. & Goldhaber, D. (2015). How much of a "Running Start" do dual enrollment programs provide students? *Review of Higher Education*, 38(3), 425-460.
- Goldhaber, D. (2015). exploring the potential of value-added performance measures to affect the quality of the teacher workforce. *Educational Researcher*, 44(1), 87-95.
- Goldhaber, D., Krieg, J. & Theobald, R. (2014). Knocking on the door to the teaching profession: Modeling the entry of prospective teachers into the workforce. *Economics of Education Review*, 43(1), 106-124.

- Goldhaber, D. & Cowan, J. (2014). excavating the teacher pipeline: teacher preparation programs and teacher attrition. *Journal of Teacher Education*, 65(5), 449-462.
- Goldhaber, D., Lavery, L., & Theobald, R. (2014). My end of the bargain: Are there cross district effects in teacher contract provisions? *Industrial and Labor Relations Review*, 67(4), 1274-1305.
- Goldhaber, D. & Walch, J. (2014). Gains in teacher quality. *Education Next*, 14(1), 38-45.
- Goldhaber, D., Gabele, B., & Walch, J. (2013). Does the model matter? Exploring the relationship between different student achievement-based teacher assessments. *Statistics and Public Policy*, 1(1), 28–39.
- Goldhaber, D. & Theobald, R. (2013). Managing the teacher workforce in austere times: The determinants and implications of teacher layoffs. *Education Finance and Policy*, 8(4), 494-527.
- Goldhaber, D., & Hansen, M. (2013). Is it just a bad class? Assessing the long-term stability of estimated teacher performance. *Economica*, 80(319), 589–612.
- Goldhaber, D., D'Entremont, D., Fang, Y., Lavery, L., & Theobald, R. (2013). Teacher collective bargaining in Washington state: Assessing the internal validity of partial independence item response measures of contract restrictiveness. *SAGE Open*, 3(2), 1-16.
- Goldhaber, D., Cowan, J., & Walch, J. (2013). Is a good elementary teacher always good? Assessing teacher performance estimates across subjects. *Economics of Education Review*, 36(1), 216-228.
- Corcoran, Sean & Goldhaber, D. (2013). Where you stand depends on where you sit: Debates over value-added and its uses. *Education Finance and Policy*, 8(3), 218-434.
- Goldhaber, D., Liddle, S., & Theobald, R. (2013). The gateway to the profession: assessing teacher preparation programs based on student achievement. *Economics of Education Review*, 34(1), 29-44.
- Rouse, C. E., Hannaway, J., Goldhaber, D. & Figlio, D. (2013). Feeling the Florida heat? How low-performing schools respond to voucher and accountability pressure. *American Economic Journal: Economic Policy*, 5(2), 251-281.
- Goldhaber, D., Goldschmidt, P., Sylling, P., & Tseng, F. (2013). Teacher value added at the high school level: Different models, different answers? *Educational Evaluation and Policy Analysis*, 35(2), 220-236.
- Goldhaber, D., Liddle, S., Theobald, R., & Walch, J. (2012). Teacher effectiveness and the achievement of Washington's students in mathematics. *WERA Educational Journal*, 4(2), 6–12.
- Goldhaber, D. & Walch, J. (2012). Strategic pay reform: A student outcomes-based evaluation of Denver's ProComp teacher pay initiative. *Economics of Education Review*, 31(6), 1067–1083.
- Goldhaber, D., & Theobald, R. (2011). seniority rules lead districts to increase teacher layoffs and undermine teaching quality. *Education Next*, 11(4), 79–83.

- Goldhaber, D., Gross, B., & Player, D. (2011). Teacher career paths, teacher quality, and persistence in the classroom: Are public schools keeping their best? *Journal of Public Policy and Management*, 30(1), 57–87.
- Goldhaber, D., DeArmond, M., & DeBurgomaster, S. (2011). teacher attitudes about compensation reform: Implications for reform implementation *Industrial and Labor Relations Review*, 64(3), 441–463.
- Eide, E., Showalter, M. & Goldhaber, D. (2010). The relation between children’s health and academic achievement. *Children and Youth Services Review*, 32(2), 231–238.
- DeArmond, M. & Goldhaber, D. (2010). Scrambling the nest egg: How well do teachers understand their pensions and what do they think about alternative pension structures? *Education Finance and Policy*, 5(4), 558–586.
- Gross, B., DeArmond, M., & Goldhaber, D. (2010). Is it better to be good or lucky? Decentralized teacher selection in 10 elementary schools. *Education Administration Quarterly*, 46(3), 322-362.
- Goldhaber, D. & Hansen, M. (2010). Using performance on the job to inform teacher tenure decisions. *American Economic Review*, 100(2), 250-255.
- Goldhaber, D. & Hansen, M. (2010). Race, gender, and teacher testing: How objective a tool is teacher licensure testing? *American Educational Research Journal*, 47(1), 218-251.
- Goldhaber, D., Destler, K., & Player, D. (2010). Teacher labor markets and the perils of using hedonics to estimate compensating differentials in the public sector. *Economics of Education Review*, 29(1), 1-17.
- Goldhaber, D. & Hansen, M. (2009). National board certification and teachers’ career path: Does NBPTS certification influence how long teachers remain in the profession and where they teach? *Education Finance and Policy*, 4(3), 229-262.
- Gross, B., Booker, K., & Goldhaber, D. (2009). Boosting student achievement? testing the impact of comprehensive school reform in Texas. *Educational Evaluation and Policy Analysis*, 31(2), 111-126.
- Sharkey, N. & Goldhaber, D. (2008). Teacher certification status and student achievement: lessons from private schools. *Economics of Education Review*, 27(5), 504-516.
- Brewer, D. & Goldhaber, D. (2008). Incentives are everywhere – Even in education research! *Phi Delta Kappan*, 89(5), 361-64.
- Goldhaber, D., Player, D., DeArmond, M. & Choi, H. (2008). Why do so few public-school districts use merit pay? *Journal of Education Finance*, 33(3), 262-289.
- Goldhaber, D. (2007). everyone’s doing it, but what does teacher testing tell us about teacher effectiveness? *Journal of Human Resources*, 42(4), 765-794.



- Boyd, D., Goldhaber, D., Lankford, H., & Wyckoff, J. (2007). The effect of certification and preparation on teacher quality. *Future of Children*, 17(1), 45-68.
- Goldhaber, D. & Anthony, E. (2007). Can teacher quality be effectively assessed? National board certification as a signal of effective teaching. *Review of Economics and Statistics*, 89(1), 134-150.
- Goldhaber, D., Cramer, L., & Choi, H. (2007). A descriptive analysis of the distribution of NBPTS certified teachers in North Carolina. *Economics of Education Review*, 26(2), 160-172.
- Goldhaber, D. (2006). National board teachers are more effective but are they in the classrooms where they're needed the most? *Education Finance and Policy*, 1(3), 372-382.
- Eide, E. & Goldhaber, D. (2005). Grade retention: What are the costs and benefits? *Journal of Education Finance*, 31(2), 195-214.
- Goldhaber, D. & Player, D. (2005). What different benchmarks suggest about how financially attractive it is to teach in public schools. *Journal of Education Finance*, 30(3), 211-230.
- Goldhaber, D., Perry, D., & Anthony, E. (2004). The national board for professional teaching standards (NBPTS) process: Who applies and what factors are associated with NBPTS certification? *Educational Evaluation and Policy Analysis*, 26(4), 259-280.
- Eide, E., Goldhaber, D., & Showalter, M. (2004). Does catholic high school attendance lead to a more selective college? *Social Science Quarterly*, 85(5), 1135-1352.
- Eide, E., Goldhaber, D., & Brewer, D. (2004). The teacher labour market and teacher quality. *Oxford Review of Economic Policy*, 20(1), 230-244.
- Goldhaber, D. & Hannaway, J. (2004). Accountability with a kicker: preliminary observations on the Florida A+ accountability plan. *Phi Delta Kappan*, 85(8), 598-605.
- Goldhaber, D. & Eide, E. (2003). Methodological thoughts on measuring the impact of private sector competition on the educational workplace. *Educational Evaluation and Policy Analysis*, 25(2), 217-232.
- Goldhaber, D. (2002). Teacher quality and teacher pay structure: What do we know, and what are the options? *Georgetown Public Policy Review*, 7(2), 81-94.
- Goldhaber, D. (2002). The mystery of good teaching. *Education Next*, 2(1), 50-55.
- Goldhaber, D. and Eide, E. (2002). What do we know (and need to know) about the impact of school choice reforms on disadvantaged students? *Harvard Educational Review*, 72(2), 157-176.
- Goldhaber, D. (2001). Significant, but not decisive. *Education Matters*, 1(2), 61-65.
- Goldhaber, D. and Brewer, D. (2001). Evaluating the evidence on teacher certification: A rejoinder. *Educational Evaluation and Policy Analysis*, 23(1), 79-86.
- Goldhaber, D. & Callahan, K. (2001). impact of the basic education program on educational spending and equity in Tennessee. *Journal of Education Finance*, 26(4), 415-435.

- Goldhaber, D. (2000). School choice: Do we know enough? *Educational Researcher*, 29(8), 21-22.
- Goldhaber, D. & Brewer, D. (2000). Does teacher certification matter? High school teacher certification status and student achievement. *Educational Evaluation and Policy Analysis*, 22(2), 129-145.
- Goldhaber, D. (1999). School choice: An examination of the empirical evidence on achievement, parental decision making, and equity. *Educational Researcher*, 28(9), 16-25.
- Goldhaber, D., Brewer, D., & Anderson, D. (1999). A three-way error components analysis of educational productivity. *Education Economics*, 7(3), 199-208.
- Goldhaber, D. (1999). An endogenous model of public school expenditures and private school enrollment. *Journal of Urban Economics*, 46(1), 106-128.
- Goldhaber, D., Brewer, D., Eide, E., & Rees, D. (1999). Testing for sample selection in the Milwaukee school choice experiment. *Economics of Education Review*, 18(1), 259-267.
- Goldhaber, D. & Brewer, D. (1999). When should we reward degrees for teachers? *Phi Delta Kappan*, 80(2), 134-138.
- Goldhaber, D. & Brewer, D. (1997). Why don't schools and teachers seem to matter? Assessing the impact of unobservables on educational productivity. *Journal of Human Resources*, 32(3), 505-523.
- Goldhaber, D. (1997). School choice as education reform. *Phi Delta Kappan*, 79(2), 143-147.
- Goldhaber, D. (1996). Public and private high schools: Is school choice an answer to the productivity problem? *Economics of Education Review*, 15(2), 93-109.
- Ehrenberg, R., Goldhaber, D., & Brewer, D. (1995). Do teachers' race, gender, and ethnicity matter? evidence from NELS88. *Industrial and Labor Relations Review*, 48(3), 547-561. Also published as *National Bureau of Economic Research Working Paper* No. 4669, March 1994.

## **BOOKS AND BOOK CHAPTERS:**

Goldhaber, D., & Faber, M. (Forthcoming). Using Student Learning as a Metric for Evaluating Schools of Education. In Crowe, E. & Subotnik, R.F. (Eds.), *Lever of Change*. Information Age Publishing.

Goldhaber, D., & Ronfeldt, M. (2020). Toward causal evidence on effective teacher preparation. *Linking teacher preparation program design and implementation to outcomes for teachers and students*, 211-236.

Goldhaber, D. & Brown, N. (2016). "Teacher Policy under ESEA and HEA: A Convergent Trajectory with an Unclear Future" In *Convergence: U.S. Education Policy Fifty Years after the ESEA and the HEA of 1965*. Edited by Christopher P. Loss and Patrick J. McGuinn. Cambridge, MA: Harvard Education Press.

Goldhaber, D. & Cohen, J. (2015). "Observations on Evaluating Teacher Performance: Assessing the Strengths and Weaknesses of Classroom Observations and Value-Added Measures" in *Improving Teacher Evaluation Systems: Making the Most of Multiple Measures*. Edited by Jason A. Grissom and Peter Youngs. Teachers College Press, Columbia University, 2015.

Goldhaber, D. (2015). "Teachers Matter, But Effective Teacher Quality Policies are Elusive." In *Handbook of Research in Education Finance and Policy*, edited by Helen F. Ladd and Edward B. Fiske. New York: Routledge.

Goldhaber, D. (2010). "Licensure: Exploring the Value of this Gateway to the Teacher Workforce." *Handbook of the Economics of Education, Vol 3*, edited by Hanushek, Eric A., Stephen Machin, and Ludger Woessmann. Amsterdam: North Holland, pp. 315–340.

Goldhaber, D. (2010). "Licensure Tests: Their Use and Value for Increasing Teacher Quality." In *Teacher Assessment and the Quest for Teacher Quality: A Handbook*, edited by Mary Kennedy. San Francisco: Jossey-Bass, pp.133-147.

Goldhaber, D. (2009). "Voucher Finance." In *The Handbook of Research on School Choice*, edited by Dale Ballou and Herbert Wahlberg. New York, NY: Routledge, pp. 309–320

Goldhaber, D., & Hannaway, J. (2009) editors. *Creating a New Teaching Profession*. Washington, DC: Urban Institute Press.

Goldhaber, D. (2009). "Lessons from Abroad: Exploring Cross-Country Differences in Teacher Development Systems and What They Mean for U.S. Policy." In *Creating a New Teaching Profession*, edited by Dan Goldhaber and Jane Hannaway. Washington, DC: Urban Institute Press, pp. 81–114.

Goldhaber, D. (2009). "Politics of Teacher Pay Reform." In *Performance Incentive: Their Growing Impact on American K-12 Education*, edited by Matthew G. Springer. Washington, DC: Brookings Institution Press, pp. 25–42.

Goldhaber, D. (2009). "Exploring the Use of Incentives to Influence the Quality and Distribution of Teachers." *Evaluating and Rewarding the Quality of Teachers: International Practices*. Organization of Economic Development and Cooperation, edited by Susan Sclafani. Paris, France: OECD. pp. 121–150

Goldhaber, D. (2008). "Teachers Matter, But Effective Teacher Quality Policies are Elusive." In *Handbook of Research in Education Finance and Policy*, edited by Helen F. Ladd and Edward B. Fiske. New York: Routledge, pp.146-165.

Goldhaber, D. & Brewer, D. (2008). "What Gets Studied and Why: Examining the Incentives that Drive Education Research." In *When Research Matters: How Scholarship Influences Education Policy*, edited by Frederick M. Hess. Cambridge, MA: Harvard Education Press, pp. 197-217.

Goldhaber, D. & Kiefer, G. (2007). "Higher Education and Inequality: The Increasingly Important Role Community Colleges Play in Higher Education." In *Economic Inequality and Higher Education: Access, Persistence and Success*, edited by Stacy Dickert-Conlin and Ross Rubenstein. New York: Russell Sage Foundation.

Georges, V. & Goldhaber, D. (2006). "Process of Selection and Implementation of Comprehensive School Reform Models." In *Examining Comprehensive School Reform*, edited by Daniel Aladjem and Katherine Borman. Washington, DC: Urban Institute Press, pp. 179-218.

Goldhaber, D. (2006). "Are Teachers Unions Good for Students?" In *Collective Bargaining in Education: Negotiating Change in Today's Schools*, edited by Jane Hannaway and Andrew Rotherham. Cambridge, MA: Harvard Education Press, pp. 141-157.

Goldhaber, D., Henig, J., Guin, K., Weiss, J., & Hess, F. (2005). "How School Choice Affects Students Who Do Not Choose." In *Getting Choice Right: Ensuring Equity and Efficiency in Education Policy*. Edited by Julian Betts and Tom Loveless. Washington, DC: Brookings Institution Press, pp. 101-129.

Betts, J., Goldhaber, D., & Rosenstock, L. (2005). "The Supply Side of School Choice." In *Getting Choice Right: Ensuring Equity and Efficiency in Education Policy*, edited by Julian Betts and Tom Loveless. Washington, DC: Brookings Institution Press, pp. 61-84.

Goldhaber, D. (2004). "Why Do We License Teachers?" In *A Qualified Teacher in Every Classroom: Appraising Old Answers and New Ideas*, edited by Frederick Hess, Andrew Rotherham, and Kate Walsh. Cambridge, MA: Harvard Education Press, pp. 81-100.

Goldhaber, D. & Liu, A. (2003). "Occupational Choices and the Academic Proficiency of the Teacher Workforce." In *Developments in School Finance 2001-02*, edited by William Fowler. Washington, DC: NCES, pp. 53-75.

Goldhaber, D. (2001). "How Has Teacher Compensation Changed?" In *Selected Papers in School Finance 2000*, edited by William Fowler. Washington, DC: NCES, pp. 11-40.

Goldhaber, D. (2001). "The Interface Between Public and Private Schooling: Market Pressure and the Impact on Performance." In *Improving Educational Productivity*, edited by David Monk, Herbert J. Walberg, and Margaret Wang. Greenwich, CT: Information Age Publishing, pp. 47-75.

Brewer, D. & Goldhaber, D. (2000). "Improving Longitudinal Data on Student Achievement: Some Lessons From Recent Research Using NELS:88." In *Analytic Issues in the Assessment of Student Achievement*, edited by David Grissmer and Michael Ross. Washington, DC: NCES, pp. 169-188.

Goldhaber, D., Brewer, D. & Eide, E. (1999). "School Choice in Milwaukee: Are Private Schools Creaming Off the Best Students?" In *Developments in School Finance 1998*, edited by William Fowler. Washington, DC: NCES, pp. 33-45.

Goldhaber, D. & Brewer, D. (1999). "Teacher Licensing and Student Achievement." In *Better Teachers, Better Schools*, edited by Marci Kanstoroom and Chester E. Finn, Jr. Washington, DC: The Thomas B. Fordham Foundation, pp. 83-102.

Goldhaber, D. (1999). "An Alternative Measure of Inflation in Teacher Salaries." In *Selected Papers in School Finance 1997-99*, edited by William Fowler, Jr. Washington, DC: NCES 1999-334, pp. 29-54.

Goldhaber, D. & Brewer, D. (1997). "Evaluating the Effect of Teacher Degree Level on Educational Performance." In *Developments in School Finance 1996*, edited by William Fowler. Washington, DC: NCES, pp. 197-210.

Brewer, D. & Goldhaber, D. (1996). "Educational Achievement and Teacher Qualifications: New Evidence from Microlevel Data." In *Advances In Educational Productivity Volume 6: Optimizing Education Resources*, edited by Bruce S. Cooper and Sheree T. Speakman. Greenwich, CT: JAI Press, pp. 243-264.

## OP-EDS / POLICY BRIEFS / MONOGRAPHS / STATEMENTS

Goldhaber, D., Strunk, K., Brown, N., Chambers, A., Naito, N. & Wolff, M. (2018). Teacher staffing challenges in California: Exploring the factors that influence teacher staffing and distribution. *Getting Down to Facts II*.

Conaway, C. & Goldhaber, D. (2018). Appropriate Standards of Evidence for Education Policy Decision-Making. CEDR Policy Brief No. 04032018-1-3. University of Washington, Seattle, WA.

Conaway, C. & Goldhaber, D. (2018). Policy-Relevant Confidence Intervals and the Standard of Evidence for Education Policy Decision-Making. CEDR Policy Brief No. 04032018-1-1. University of Washington, Seattle, WA.

Dee, T. & Goldhaber, D. (2017) "Understanding and Addressing Teacher Shortages in the United States," The Hamilton Project at Brookings Institution, [https://www.brookings.edu/wp-content/uploads/2017/04/es\\_20170426\\_understanding\\_and\\_addressing\\_teacher\\_shortages\\_in\\_us\\_pp\\_dee\\_goldhaber.pdf](https://www.brookings.edu/wp-content/uploads/2017/04/es_20170426_understanding_and_addressing_teacher_shortages_in_us_pp_dee_goldhaber.pdf).

Cowan, J., Goldhaber, D., & Theobald, R. (2017). Teacher equity gaps in Massachusetts. <http://www.doe.mass.edu/research/reports/2017/10teacher-equity.pdf>.

Goldhaber, D., Quince, V., & Theobald, R. (2016). Reconciling different estimates of teacher quality gaps based on value-added. Washington, DC: National Center for the Analysis of Longitudinal Data in Education Research (CALDER), American Institutes for Research.

Goldhaber, D., Strunk, K. O., & Cowen, J. Despite ruling, tenure laws are bad for students. *The Sacramento Bee*. Published April 28, 2016.

Goldhaber, D., Grout, C., & Holden, K. (2015). Teacher Pension Systems and Mobility Decisions: Evidence from Washington State. American Institutes for Research (AIR), Washington, D.C.

Goldhaber, D. & Strunk, K. O. The Hidden Cost of Teacher Layoffs. *Education Week*. Published November 19, 2015.

Goldhaber, D. & Hansen, M. Response to AERA statement on value-added measures: Where are the cautionary statements on alternative measures? The Brown Center Chalkboard (blog). Brookings Institution. Published November 19, 2015.

Goldhaber, D. Research vs. Conventional Wisdom III: Competition for Teacher Labor. Rick Hess Straight Up (blog). *Education Week*. Published August 14, 2015.

Goldhaber, D. & Strunk, K. O. Research vs. Conventional Wisdom II: Teacher Jobs Lost During the Great Recession. Rick Hess Straight Up (blog). *Education Week*. Published August 12, 2015.

Goldhaber, D. Research vs. Conventional Wisdom I: Teacher Attrition. Rick Hess Straight Up (blog). *Education Week*. Published August 10, 2015

Startz, Dick & Goldhaber, D. (2015). Good Pay, Good Schools. *Los Angeles Times*. Published March 9, 2015.

Goldhaber, D. (2015). Testimony given at U.S. Senate Committee Hearing: *Fixing No Child Left Behind: Supporting Teachers and School Leaders*. January 27, 2015. Written statement found at: <http://cedr.us/papers/Goldhaber%20NCLB%20Testimony%20%281.24.15%29.pdf>

Startz, Dick & Goldhaber, D. (2014). A Case for Paying Teachers Like Tech Workers. *Seattle Times*. Published November 14, 2014.

Goldhaber, D. & Grout, C. (2014). Finding Common Ground In Pension Reform: Lessons from the Washington State Pension System. Published online at Bellwether Education Partners: [http://bellwethereducation.org/sites/default/files/TeacherPensions\\_WA-State\\_Web\\_061014.pdf](http://bellwethereducation.org/sites/default/files/TeacherPensions_WA-State_Web_061014.pdf)

Goldhaber, D., Lavery, L., & Theobald, R. (2014). How Gaps in Teacher Quality Widen the Gaps in Student Achievement. *Seattle Times Education Lab Blog*. Published June 6, 2014.

Goldhaber, D., Lavery, L., & Theobald, R. (2014). Getting Serious About the Teacher Quality Gap. *Tacoma Tribune*. Published March 26, 2014.

Goldhaber, D. (2012). "Valuing Teachers Means Recognizing Their Differences." *CT News Junkie*. (March 21).

Croft, M., Glazerman, S., Goldhaber, D., Loeb, S., Raudenbush, S., Staiger, D., & Whitehurst, G. (2011). Passing Muster: Evaluating Teacher Evaluation Systems. Brookings Institute. April 26, 2011.

Goldhaber, D., Theobald, R. (2011). "Seniority-based teacher layoffs hurt schools, students" *The News Tribune* (February 13).

Glazerman, S., Goldhaber, D., Loeb, S., Raudenbush, S., Staiger, D., & Whitehurst, G. (2010). "Evaluating Teachers: The Important Role of Value-Added." Brookings Institute Report. November 11, 2010.

Goldhaber, D. (2010). "Getting ahead of the teacher accountability-curve." *Seattle Times* (August 29).

Roza, M., Goldhaber, D., & Hill, Paul. (2009). "The Productivity Imperative: Getting More Benefits From School Costs in an Era of Tight Budgets." *Education Week* 28(16): 34.

Goldhaber, D. & DeArmond, M. (2007). "Reform the way we pay teachers." *Seattle Times* (December 19).

Goldhaber, D. (2006). "More Different Than Alike: Variation in Teacher Quality and a Call for Teacher Workforce Policies." Prepared for the National Education Association's Visiting Scholar Series (December).

DeArmond, M. & Goldhaber, D. (2005). "The Back Office: The Neglected Side of Teacher Quality." *Education Week* 24(22): 31-32.

Goldhaber, D. & Anthony, E. (2004). "National Board Certification Successfully Identifies Effective Teachers." *Center on Reinventing Public Education*.

Goldhaber, D., Anthony, E., & Perry, D. (2003). "Making the Grade: Who Applies for and Earns Advanced Teacher Certification?" *Urban Institute: Learning Curve: Facts and Perspectives*, No. 2.

Goldhaber, D., Eide, E., & Liu, A. (2003). *Concerns in Education: Teacher Compensation and Teacher Quality*. (Arlington, VA: Educational Research Service.

Goldhaber, D. & Anthony, E. (2003). *Teacher Quality and Student Achievement*. New York: Teachers College, Institute for Urban and Minority Education, ERIC Clearinghouse on Urban Education.

## **PROFESSIONAL ASSOCIATIONS & HONORS**

**Associations:** President, *Association for Education Finance and Policy* (2016), Association for Public Policy and Management, American Economic Association, American Educational Research Association

**Editorial Work/Boards:** Editor, *Education Finance and Policy* (2009-2013), Editorial Advisory Board *Educational Evaluation and Policy Analysis* (2010–current), Associate Editor *Economics of Education Review* (2006–2009), Editorial Advisory Board *Journal of Education Finance* (2007–2009), Board of Directors, American Education Finance Association (2001–2003).

### **Referee/Reviewer for:**

#### Journals

*American Economic Review*, *American Journal of Education*, *Economics of Education Review*, *Educational Policy*, *Educational Researcher*, *Education Economics*, *Education Matters/Next*, *Educational Evaluation and Policy Analysis*, *Journal of Econometrics*, *Journal of Economic Literature*, *Journal of Human Resources*, *Journal of Policy Analysis & Management*, *Journal of Teacher Education*, *Journal of Urban Economics*, *Scandinavian Journal of Economics*, *Social Science Quarterly*

#### Foundations and Other

American Association of Economic Research (AERA); Carnegie Corporation of New York; National Council on Teacher Quality; National Math Panel; National Research Council; Spencer Foundation Major Grants Program; Smith Richardson Foundation; U.S. Department of Education Institute of Education Sciences