

PAUL T. VON HIPPEL

January 2, 2018
LBJ School of Public Affairs
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EMPLOYMENT

Associate Professor	LBJ School of Public Affairs University of Texas, Austin Affiliations and courtesy appointments: <ul style="list-style-type: none">• Center for Health and Social Policy• Statistics and Data Science• Population Research Center• Sociology	2016-
Assistant Professor	LBJ School of Public Affairs University of Texas, Austin	2010-2015
Data scientist	JPMorgan Chase and CheckFree Corp, Fraud detection and Risk management.	2006-2010
Statistician	Department of Sociology Initiative in Population Research Ohio State University.	2002-2006
Postdoc	Cognitive and Systematic Musicology Lab Ohio State University,.	1998-2001

EDUCATION

Ph.D., Sociology	Ohio State University	2010
M.S., Statistics	Ohio State University	2001
Ph.D., Music cognition	Stanford University	1998
B.A., Music	Yale University	1990

GRANTS AND CONTRACTS

Extramural

<i>Source</i>	<i>Role</i>	<i>Other investigators</i>	<i>Years active</i>	<i>Amount</i>
Russell Sage Foundation	PI	Doug Downey (co-I), Joe Workman (consultant)	2016-18	\$100,000
W.T. Grant Foundation	PI		2016-17	\$25,000
W.T. Grant Foundation	PI	Doug Downey (co-I)	2013-16	\$300,000
St. David's Foundation	PI		2013-14	\$25,000

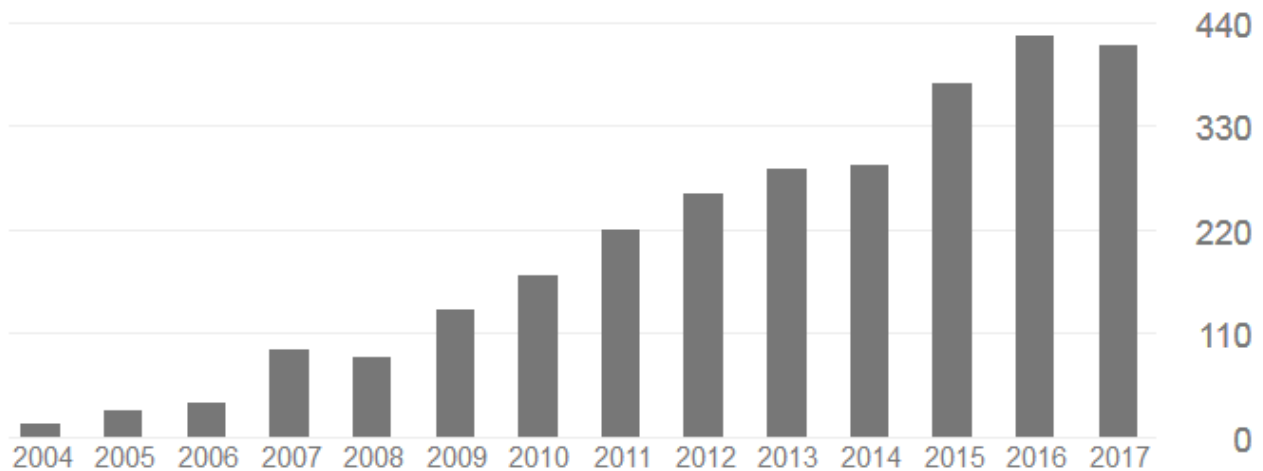
Center on Poverty and Inequality, PI Stanford University			2013	\$20,000
Texas Education Association	Co-I	Cynthia Osborne (PI), Jane Lincove (co-I)	2010-12	\$2,200,000
Spencer Foundation	Co-I	Doug Downey (PI)	2005-06	\$100,000

Intramural (University of Texas, Austin)

<i>Source</i>	<i>Role</i>	<i>Other investigators</i>	<i>Years active</i>	<i>Amount</i>
Policy Research Institute (PRI)	PI		2012-13 14-15 15-16, 16-17	\$15,000/ year
Institute for Urban Policy Research & Analysis (IUPRA)	PI		2012	\$10,000

PUBLICATIONS

Citations per year



Invited book chapter

1. von Hippel, P.T. (2016). “Year-round school calendars: Effects on summer learning, achievement, families, and teachers.” Chapter 13 in Alexander, K., Pitcock, S. & Boulay, M. (eds.), *The Summer Slide: What We Know and Can Do About Summer Learning Loss*. New York: Teachers College Press. Also available as [SSRN working paper 2766106](#).
 - Covered by NPR Morning Edition, Associated Press, *Chicago Tribune* and 30 other outlets.

Peer-reviewed journal articles (†student coauthor)

1. von Hippel, P. T., & Bellows, L. (2018, in press). “How much does teacher quality vary across teacher preparation programs? Reanalyses from 6 states.” *Economics of Education Review*.
 - Covered by [Chalkbeat](#)
2. von Hippel, P.T. (2018, in press). “[How many imputations do you need? A two-step recipe using a quadratic rule.](#)” *Sociological Methods and Research*. Also available as *arXiv* e-print 1608.05406.
3. von Hippel, P.T., Hunter, D.J., & †Drown, M. (2017). “[Better estimates from binned incomes: Interpolated CDFs and mean-matching.](#)” *Sociological Science* 4, 641-655.
4. Brazendale, K., Beets, M.W., Weaver, R.G., Pate, R.R., Turner-McGrievy, G., Kaczynski, A.T., Chandler, J.C., Bohnert, A. & von Hippel P.T. (2017) “[Understanding differences between summer vs. school obesogenic behaviors of children: The structured days hypothesis.](#)” *International Journal of Behavioral Nutrition and Physical Activity* 14:100. <https://doi.org/10.1186/s12966-017-0555-2>
5. †Benson, R., von Hippel, P.T., & Lynch, J.L. (2017). “[Does more education cause lower BMI, or do lower-BMI individuals become more educated? Evidence from the National Longitudinal Survey of Youth 1979.](#)” *Social Science and Medicine*, doi: 10.1016/j.socscimed.2017.03.042. Also available as [SSRN working paper 2945097](#).
6. von Hippel, P.T., †Rutherford, C., & Keyes, K.M. (2017) “[Gender and weight among thoroughbred jockeys: Underrepresented women and underweight men.](#)” *Socius*, <http://journals.sagepub.com/doi/abs/10.1177/2378023117712599>.
7. von Hippel, P. T. & Workman, J. (2016). “[From kindergarten through second grade, children’s obesity prevalence grows only during summer vacations.](#)” *Obesity* 24(11), 2296-2300. doi: 10.1002/oby.21613
 - Covered in *New York Times*, *NPR.org*, and 133 other news outlets.
8. von Hippel, P. T., †Bellows, L., Osborne, C., Lincove, J., & Mills, N. (2016). “[Teacher quality differences between teacher preparation programs: How big? How reliable? Which programs are different?](#)” *Economics of Education Review* 53: 31-45. Also available as [SSRN working paper 2506935](#).
9. Lynch, J.L. & von Hippel, P.T. (2016) “An education gradient in health, a health gradient in education, or a confounded gradient in both?” *Social Science and Medicine* 154:18-27. doi:10.1016/j.socscimed.2016.02.029. Epub Feb 23, 2016. Also available as [SSRN working paper 2583971](#).
 - [Comment](#) by Hessel, P., & Thomas, J.S., published online March 31, 2016.
 - [Reply](#) by von Hippel, P.T. & Lynch, J.L. published online April 13, 2016.
10. von Hippel, P.T., †Scarpino, S.V., & †Holas, I. (2016). “[Robust estimation of inequality from binned incomes.](#)” *Sociological Methodology* 46(1), 212-251. Also available as *arXiv* e-print 1402.4061.
11. von Hippel, P. T. & †Bradbury, K. (2015). “[The effects of school physical education grants on obesity, fitness, and achievement.](#)” *Preventive Medicine* 78: 45-51. doi:10.1016/j.ypmed.2015.06.011. Also available as [SSRN working paper 2688113](#).

- Covered on NPR “All Things Considered” (Texas edition), *Houston Chronicle*, *Texas Tribune*, *Austin American-Statesman*, and 25 other news outlets.
12. von Hippel, P. T., Nahhas, R., & Czerwinski, S. (2015). “How much do children’s body mass indices change over periods of 6-12 months? Statistics from before and during the obesity epidemic.” *Pediatric Obesity* 10(6): 468-475.
 13. von Hippel, P.T. (2015). “[New confidence intervals and bias calculations show that maximum likelihood can beat multiple imputation in small samples.](#)” *Structural Equation Modeling*, 23(3): 423-437. Also available as [arXiv e-print 1307.5835](#).
 14. von Hippel, P.T. (2015). “[The heterogeneity statistic \$I^2\$ can be biased in small meta-analyses.](#)” *BMC Medical Research Methodology* 15:35.
 15. von Hippel, P. T. & †Benson, R. (2014). “[Obesity and the natural environment across US counties.](#)” *American Journal of Public Health*, 104(7):1287-1293. PubMed 24832148.
 - Covered by *Weather Channel*, *Houston Chronicle* and 20 other news outlets
 - Comment by Adam Drewnowski: “Sunscreen or Gore-Tex?” *American Journal of Public Health*, September 2014.
 - Reply by von Hippel & Benson: “Hot properties, cold properties,” *American Journal of Public Health*, September 2014.
 16. von Hippel, P. T., & Lynch, J.L. (2014). “[Why are educated adults slim—causation or selection?](#)” *Social Science and Medicine* 105: 131-139. PubMed 24524908. Also available as [SSRN working paper 2054843](#).
 17. von Hippel, P. T., & Nahhas, R. (2013). “[Extending the history of child obesity in the United States: The Fels Longitudinal Study, birth years 1930-1993.](#)” *Obesity* 21(1): 2153-2156. PubMed 23512972.
 - Covered by *Freakonomics.com*
 18. von Hippel, P.T. (2013). “[The bias and efficiency of incomplete-data estimators in small univariate normal samples.](#)” *Sociological Methods and Research*, 42(4): 531-558. Also available as [arXiv e-print 1204.3132](#).
 19. von Hippel, P. T. (2013). “[Should a normal imputation model be modified to impute skewed variables?](#)” *Sociological Methods and Research*, 42(1), 105-138. Also available as [arXiv e-print 1707.05360](#).
 20. von Hippel, P. T., & Lynch, J. L. (2012). “[A simplified equation for adult BMI growth, and its use to adjust BMI for age.](#)” *International Journal of Epidemiology* 41(3): 888-890.
 21. von Hippel, P. T. (2009). “[How to impute interactions, squares, and other transformed variables.](#)” *Sociological Methodology* 39, 265-291.
 22. von Hippel, P.T. (2009). “[Achievement, learning, and seasonal impact as measures of school effectiveness: It’s better to be valid than reliable.](#)” *School Effectiveness and School Improvement* 20(2), 187-213.
 23. Downey, D.B., von Hippel, P.T. (equal contributors) & †Hughes, M. (2008). “[Are ‘failing’ schools really failing?](#)” *Sociology of Education* 81(3), 242-270.
 24. von Hippel, P.T. (2007). “[Regression with missing Ys: An improved strategy for analyzing multiply-imputed data.](#)” *Sociological Methodology* 37, 83-117. Also available as [arXiv e-print 1605.01095](#).

25. von Hippel, P.T., Powell, B., Downey, D.B., & †Rowland, N. (2007). "[The effect of school on overweight in childhood: Gains in children's body mass index during the school year and during summer vacation.](#)" *American Journal of Public Health* 97(4), 796-802.
 - Covered by *Fox News Live*, *New York Times*, *Los Angeles Times*, *Chicago Tribune*, *Readers Digest*, *Associated Press*, *Reuters*, *Parenting*, and 200 other news outlets.
26. von Hippel, P.T. (2005). "[Mean, median, and skew: Correcting a textbook rule.](#)" *Journal of Statistics Education* 13(2).
 - a. Comment by Lawrence Lesser, *Journal of Statistics Education* 13(3).
27. Downey, D.B., von Hippel, P.T., and †Broh, B. (2004). "[Are Schools the Great Equalizer? School and Non-School Sources of Inequality in Cognitive Skills.](#)" *American Sociological Review* 69(5), 613-635.
28. von Hippel, P.T. (2004). "Biases in SPSS 12.0 Missing Values Analysis." *The American Statistician* 58(2), 160-164.
29. †Aarden, B., & von Hippel, P.T. (2004). "[Rules for chord-tone doubling \(and spacing\): Which ones do we need?](#)" *Music Theory Online* 10.2.
 - a. Comment by Roger Wibberley, *Music Theory Online* 10.3.
 - b. Reply by von Hippel & Aarden, *Music Theory Online* 10.4.
30. Hunter, D.J., & von Hippel, P.T. (2003). "[How rare is symmetry in musical 12-tone rows?](#)" *American Mathematical Monthly* 110(2), 124-132.
31. von Hippel, P.T. (2000). "[Questioning a melodic archetype: Do listeners use gap-fill to classify melodies?](#)" *Music Perception* 18(2), 139-153.
32. von Hippel, P.T., & Huron, D. (2000). "[Why do skips precede reversals? The effect of tessitura constraints on melodic structure.](#)" *Music Perception* 18(1), 59-85.
33. von Hippel, P.T. (2000). "[Redefining pitch proximity: Tessitura and mobility as constraints on melodic intervals.](#)" *Music Perception* 17(3), 315-327.

Letters and comments

1. von Hippel, P. T. (2013). "Statin therapy for hyperlipidemia." Letter to *Journal of the American Medical Association* 310(11): 1185.
2. von Hippel, P.T. (2005). "How many imputations are needed? A comment on Hershberger and Fisher." *Structural Equation Modeling*, 12(2), 334-335.
3. von Hippel, P.T. (2004). "School accountability [a comment on Kane and Staiger]." *Journal of Economic Perspectives* 18(2), 275-276.

Conference Proceedings

1. von Hippel, P.T. (2002). "[Melodic expectation rules as learned heuristics.](#)" *Proceedings of the 7th International Conference on Music Perception and Cognition*. Adelaide: Causal Productions.

Encyclopedia articles

1. von Hippel, P. T. (2014). "[Mean log deviation.](#)" *Wikipedia.org*.
(By 2014 I realized this was the only encyclopedia being read any more.)
2. von Hippel, P. T. (2010). "Skewness." *International Encyclopedia of Statistical Science* (M. Lovric, Ed.). New York: Springer.

3. von Hippel, P.T. (2002) Four entries in the *Encyclopedia of Social Science Research Methods* (M. Lewis-Beck, A. Bryman, T.F. Liao, eds.). Thousand Oaks, CA: Sage.
 - a. “Critical value.”
 - b. “Difference of proportions.”
 - c. “Expected value.”
 - d. “Normalization.”

Articles under review

Initial submissions

1. Downey, D.B., Workman, J., & von Hippel, P.T. “Socioeconomic, racial, and gender gaps in children’s social/behavioral skills: Do they grow faster in school or out?” Submitted August 2017 to *American Journal of Sociology*.
2. von Hippel, P. T., & Hamrock, C. “Do test score gaps grow before, during, or between the school years? Measurement artifacts and what we can know in spite of them.” Submitted December 2017 to *Journal of Educational Psychology*.
3. Quezada Hofflinger, A., & von Hippel, P.T. “Rising test scores in Chile: School choice, school resources, or family resources?” Submitted November 29, 2017 to *Sociology of Education*.

Revisions requested

1. von Hippel, P.T. (2016). “Maximum likelihood multiple imputation: Faster, more efficient imputation without posterior draws.” Submitted May 2017 to *Statistical Science*. Revision requested November 2017. Also available as *arXiv* e-print [1210.0870](https://arxiv.org/abs/1210.0870).
2. Quezada Hofflinger, A. & von Hippel, P.T. “The response to high stakes testing in Chile, 2005-2013: Legitimate and illegitimate ways to raise test scores.” Submitted January 2017 to *Journal of Policy Analysis and Management*. Revision requested June 2017.
3. von Hippel, P.T., Zheng, J., & Olmstead, S. “Suicide and lithium in the water supply of 870 US counties.” Submitted March 2017 to *British Journal of Psychiatry*. Revision requested June 2017.

Ready to submit.

1. von Hippel, P.T., Workman, J., & Downey, D.B. “Are schools (still) a great equalizer? Replicating a summer learning study with better test scores and a new cohort of children.” Will submit January 2018 to *Sociology of Education*.

Work in preparation

Books

Allison, P.D. & von Hippel, P.T. (2018, expected). *Missing Data*. Sage.

Articles

- von Hippel, P. T. & Frisvold, D. “Have state increases in required physical education curbed obesity?” Planned submission to *American Journal of Public Health*.
- Graves, J. & von Hippel, P.T. “The effect of year-round school calendars on obesity and fitness in California.” Planned submission to *American Journal of Public Health*.

- von Hippel, P.T., Bohnert, A., Brazendale, K., & Rouse, K. “The effect of year-round school calendars on summer weight gain and obesity.” Planned submission to *American Journal of Public Health*.
- von Hippel, P. T., Sparks, C., & †Pattison, E. “Why are some US counties more obese than others—environment or demographics?” Planned submission to *Social Science and Medicine*.
- von Hippel, P.T. “Why good work gets rejected and bad work rarely improves: Simulations of scientific peer review.” Invited submission to *Socius*.
- von Hippel, P. T. & Wagner, C. “Does a successful experiment lead to effective policy? What really happened in Tennessee after Project STAR.” Planned submission to *Education Finance and Policy*.

Media coverage of research

- von Hippel, P.T., & Workman, J. “From kindergarten through 2nd grade, US children’s obesity prevalence increases only during summer vacation.” 2016
 • *New York Times*, *NPR.org*, and 133 other news outlets.
- von Hippel, P.T., & Bradbury, W.K. “The effects of physical education grants.” 2015
 • NPR “All Things Considered” (Texas edition), *Houston Chronicle*, *Texas Tribune*, *Austin American-Statesman*, and 25 other news outlets.
- von Hippel, P.T., & Benson, R. “Obesity and the natural environment.” 2014
 • *Weather Channel*, *Houston Chronicle* and 20 other news outlets
- von Hippel, P.T., & Nahhas, R. “Extending the history of child obesity.” 2013
 • *Freakonomics.com*
- von Hippel, P.T. “Summer Learning and Year-Round Schools” 2009
 • NPR Morning Edition, Associated Press, *Chicago Tribune* and 30 other newspapers and radio stations.
- von Hippel, P.T., et al. “The Effect of School on Overweight” 2007
 • *Fox News Live* (live television interview)
 • *New York Times*, *Los Angeles Times*, *Chicago Tribune*, *Readers Digest*, Associated Press, Reuters, *Parenting*, and 200 other news outlets.

Popular writing: Op-eds, data journalism, blogs

- “[The Senate tax bill offers school choice—to rich families who already have it.](#)” 2017
 • *Corpus Christi Caller-Times* (Dec)
- “[Did Mayor Daley ‘steal’ Illinois for John Kennedy in 1960?](#)” 2017
 • *Washington Post Monkey Cage* (Aug)
- “[Evidence-based policy: Texas lags but should lead.](#)” 2015
 • *Dallas Morning News*
 • *Forth Worth Star-Telegram*
 • *Austin American-Statesman*
- “[Hiring more female jockeys could save thoroughbred racing.](#)” 2017
CNN.com. (May)

“The rise, fall, and rise of Hispanic jockeys.”	2017
“What would be fair odds on American Pharoah?”	2016
“Is the Belmont too far for modern thoroughbreds?” <i>Thoroughbred Racing Commentary.</i>	2015
“Should we add lithium to the water supply?!” (with Sheila Olmstead). <i>Resources for the Future.</i>	2014
“When can you fit a linear probability model? More often than you think”	2017
“Linear vs. logistic probability models: Which is better, and when?” <i>Statistical Horizons.</i>	2015
“Champion-challenger testing in higher education.”	2013
“What higher education today has in common with banking in the 1970s.” <i>Civitas Learning Space.</i>	2013
“What are doctors really paying for malpractice insurance?”	2004
“Tweedledum vs. Tweedledee? Ralph Nader’s own data show he’s wrong about the major parties.” <i>The Gadflyer.</i>	

Working papers

(excluding those that have been published as journal articles)

1. Downey, Douglas B. and Workman, Joseph and von Hippel, Paul T. (2017). “Socioeconomic, racial, and gender gaps in children's social/behavioral skills: Do they grow faster in school or out?” Available at SSRN: <https://ssrn.com/abstract=3044923>
2. von Hippel, Paul T., Workman, Joseph, and Downey, Douglas B. (2017). “Are schools (still) a great equalizer? Replicating a summer learning study using better test scores and a new cohort of children.” Available at SSRN: <https://ssrn.com/abstract=3036094>
3. von Hippel, Paul T. and Bellows, Laura. (2017). “How Much Does Teacher Quality Vary Across Teacher Preparation Programs? Reanalyzing Estimates from 6 States.”. Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2990498
4. von Hippel, P.T. (2016). “Maximum likelihood multiple imputation: A more efficient approach to repairing and analyzing incomplete data.” *arXiv* e-print [1210.0870](https://arxiv.org/abs/1210.0870).
5. von Hippel, P. T., & Hamrock, C. (2016). “Do test score gaps grow before, during, or between the school years?” [SSRN working paper 2745527](https://ssrn.com/abstract=2745527).
6. von Hippel, P.T., & Lynch, J.L. (2013). “Efficiency gains from using auxiliary variables in imputation.” *arXiv* e-print [1311.5249](https://arxiv.org/abs/1311.5249).
7. von Hippel, P.T., Holas, I. & Scarpino, S.V. (2012). “SAS macros for estimation with binned data.” *arXiv* e-print [1210.0200](https://arxiv.org/abs/1210.0200).

Book reviews

1. von Hippel, P.T. (2006). “Jan Beran, *Statistics in Musicology*.” *Empirical Musicology Review* 1(1).

2. von Hippel, P.T. (2003). "Chava Frankfort-Nachmias and Anna Leon-Guerrero: *Statistics for a Diverse Society*." *Teaching Sociology*, 31(1), 128-129.
3. von Hippel, P.T. (2000). "Jerrold Levinson: *Music in the Moment*." *Music Analysis*, 19(1): 137-143.

Government reports

Osborne, C., Lincove, J. von Hippel, P.T., Mills, N., Dillon, A., Bellows, L. (2012). *Educator Preparation Programs' Influence on Student Achievement*. Report to the Texas Education Agency. Austin, TX: Project on Educator Effectiveness and Quality (PEEQ).

Research briefs

"Summertime and weight gain." (2007). Center for Summer Learning, Baltimore, MD.

Software

1. von Hippel, P.T. (2017). "The *%recommended_imputations* macro for SAS." This recommends the number of imputations to use in multiple imputation analysis, using the two-step recipe described by von Hippel (2017).
2. Bellows, L., & von Hippel, P.T. (2017). "[The caterpillar command for Stata](#)." This estimates heterogeneity statistically and graphically, as described by von Hippel & Bellows (2017).
3. Duan, Y., & von Hippel, P.T. (2016). "[The mgbe command for Stata](#)." This estimates income statistics by fitting parametric distributions to binned income data, as described von Hippel, Scarpino, and Holas (2016).
4. von Hippel, P.T. & Powers, D.E. (2015, version 2 in 2017). "[The rpme command for Stata](#)." This estimates income statistics from binned income data, using the robust midpoint approximation described by von Hippel, Scarpino, and Holas (2015) and von Hippel, Hunter, and Drown (2017).
5. Scarpino, S., von Hippel, P.T., & Holas, I. (2014). "[The binequality package for R](#)." This estimates income statistics by fitting parametric distributions to binned income data, as described von Hippel, Scarpino, and Holas (2016).
6. von Hippel, P.T. (2007). "The *%mid* macro for SAS." This implements the multiple imputation with deletion (MID) method developed by von Hippel (2007). The macro is in that article's Appendix.

Music data

1. London, J., von Hippel, P.T., Huron, D., Cartano, J., Kingery, K., Olsen, B., & Santelli, T. (2001). "Row forms in the serial works of Schoenberg, Berg, and Webern." Stanford, CA: Center for Computer Assisted Research in the Humanities (www.ccarh.org/publications/data/humdrum/tonerow).
2. von Hippel, P.T. (1998). "42 Ojibway songs in the Humdrum ***kern* representation: Electronic transcriptions from the Densmore collections." Stanford, CA: Center for Computer Assisted Research in the Humanities (www.ccarh.org/publications/data/humdrum/ojibway).

AWARDS

Major

- Winner (one of 5), annual *Obesity* Journal Symposium. 2016
The Obesity Society.
(For “From Kindergarten Through 2nd Grade, US Children’s Obesity Prevalence Grows Only During Summer Vacations.”)
- James Coleman Award for best article in the past two years. 2009
Education section, American Sociological Association.
(For “Are ‘Failing’ Schools Really Failing?”)
- Clifford Clogg Award for year’s best article by a graduate student. 2007
Methodology section, American Sociological Association.
(For “Regression with Missing Ys.”)
- Willard Waller Award for best article in the past three years. 2005
Education section, American Sociological Association.
(For “Are Schools the Great Equalizer?”)

Minor

- Best poster award, Population Association of America. 2012
(For “Why are educated adults slim?”)
- Kingsbury Data Center Award. 2010
Northwest Evaluation Association.
- Lieberman Dissertation Fellowship, Stanford University. 1996-7
Awarded to eleven students in a university-wide competition.
- Centennial Teaching Assistant Award, Stanford University. 1995
- Bing Teaching Initiative Grants, Stanford University. 1994
1995

PRESENTATIONS

Conferences (†session organizer)

- Association for Public Policy Analysis and Management (APPAM) 2015†, 2017
- American Sociological Association 2004,05,07,11-14,16†, 17
- Population Association of America 2012, 2015
- Association for Education Finance and Policy 2013, 2014
- Joint Statistical Meetings 2013, 17†
- Sociology of Education Association 2010
- American Education Research Association 2008
- Midwinter Methods Meeting (American Sociological Association) 2008
- International Congress for School Effectiveness and Improvement 2006
- Consortium of State Organizations for Texas Teacher Education 2014
- Texas GIS Forum 2012

Invited Lectures

- “Rising test scores in Chile:
School competition, school resources, or family resources?” (in Spanish) 2017
- Center for Social Science, Universidad de la Frontera, Chile.
- “How Equal are Schools?” 2016
- Duke University, Department of Sociology.
- “Do achievement gaps open before, during, or between the school years?”
- UCLA, Sociology Department. 2016
 - NYU, Steinhardt School 2016
 - RAND Corporation, Washington DC. 2015
 - Harvard University, Graduate School of Education. 2014
- “Maximum likelihood multiple imputation.”
- Harvard University, Institute for Quantitative Social Science 2017
 - UCLA, Statistics Department 2016
 - University of Texas, McCombs School of Business 2016
 - Stanford University, Biostatistics Seminar. 2013
- “Estimating inequality from binned incomes.”
- Harvard University, Kennedy School. 2017
 - Stanford University, Center for Poverty and Inequality. 2013
- “Have Schools Made US Children Overweight?”
- Wright State University, School of Medicine. 2013
 - National Center for Summer Learning, Pittsburgh PA. 2012
 - Ohio State University, Department of Sociology. 2010
 - Pennsylvania State University, Department of Sociology. 2009
 - Notre Dame, Department of Sociology. 2009
 - Rice University, Department of Sociology. 2009
 - University of Texas, LBJ School of Public Affairs. 2009
 - Ohio State University, School of Education. 2009
 - Johns Hopkins University, 5th Annual Education Summit 2008
- “Filling Holes in Your Data.”
- Notre Dame, Department of Statistics. 2010
 - Harvard University, Graduate School of Education. 2009
 - Indiana University, Department of Sociology. 2008

TEACHING

- Research design. 2012-17
University of Texas, LBJ School of Public Affairs.
PhD seminar.
- Evaluation design: Generalization and causality. 2011, 13, 15, 16, 18
University of Texas, LBJ School of Public Affairs.
Masters students. Flipped classroom.

Debates in US education policy, 1966 to today. University of Texas, LBJ School of Public Affairs. Masters seminar. Debate format.	2010, 12, 14, 16
Introduction to quantitative data analysis. Ohio State University, Sociology Department. Undergraduate lecture & lab.	2002-2006

SERVICE

National committees

National Science Foundation, Sociology Panel.	2017-
Research Advisory Board, National Summer Learning Association.	2014-
Research Advisory Board, Horizons National. The Board is planning a multi-year, multi-site randomized evaluation to estimate the impact of the Horizons summer learning program.	2013-
Chair, David L. Stevenson award committee, Education section, American Sociological Association	2014
Chair, Clifford Clogg award committee, Methodology section, American Sociological Association	2012
Committee member, Willard Waller Award, Education section, American Sociological Association	2010
Conference program committee, Society for Music Perception and Cognition	2001

Editorial boards

<i>Socius</i>	2015-
<i>Sociological Methods and Research</i>	2013-
<i>Music Perception</i>	2004-07

Consulting

Deats Durst Owen & Levy, PLLC (employment law). Assessed allegations of teacher cheating on high-stakes tests.	2014
US Equal Employment Opportunity Commission. Consulted on detecting discrimination from binned wages.	2013
Clark County Public School District (greater Las Vegas). Expert testimony to Year-Round Schools Study Group.	2007
Teach For America. Piloted a new program to recruit graduate students and PhDs.	2006

University committees (LBJ School of Public Affairs, University of Texas)

Chair, PhD Graduate Studies Committee.	2017-18
Chair, IT committee.	2014-15
Admissions committee, PhD in Public Policy.	2015-18

Admissions committee, Master of Public Affairs.	2010-11
Comprehensive PhD exam committee.	2011-18
Diversity committee.	2013-16
Research committee.	2011-13
Recruitment committee, Assistant Professor opening.	2011-12