

PAUL T. VON HIPPEL

June 30, 2020

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	2010-16
Data scientist	JPMorgan Chase and CheckFree Corp, Fraud detection and risk management.	2006-2010
Statistician	Sociology and Population Research Ohio State University.	2002-2006
Postdoc	Cognitive and Systematic Musicology Ohio State University.	1998-2001

EDUCATION

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

AWARDS

Major

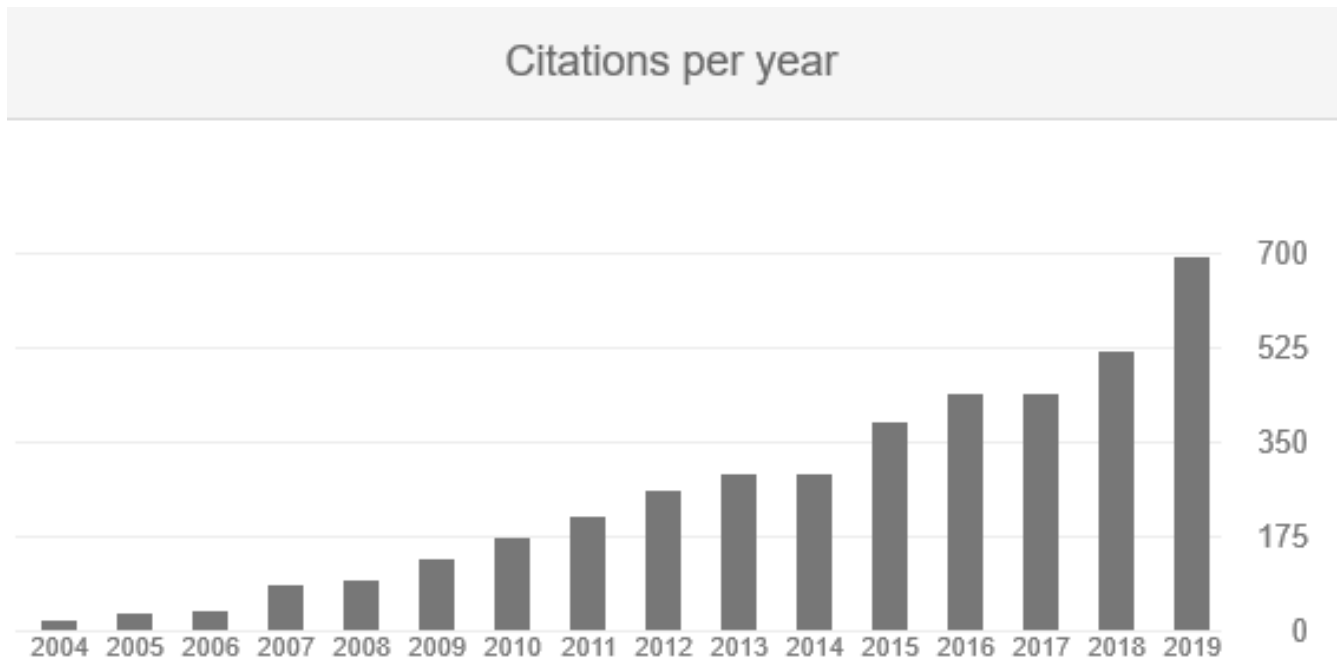
Leo Goodman Award. “For contributions to sociological methodology or innovative uses of sociological methodology by a scholar within 15 years of the PhD.” Methodology Section, American Sociological Association.	2019
Winner (one of 5), annual <i>Obesity</i> Journal Symposium. The Obesity Society. (For “From Kindergarten Through Second Grade, US Children’s Obesity Prevalence Grows Only During Summer Vacations.”)	2016

James Coleman Award for best article in the past two years. Education section, American Sociological Association. (For “Are ‘Failing’ Schools Really Failing?”)	2009
Clifford Clogg Award for year’s best article by a graduate student. Methodology section, American Sociological Association. (For “Regression with Missing Ys.”)	2007
Columbus Literary Award for Fiction. \$5,000 Thurber House, Columbus, Ohio.	2007
Willard Waller Award for best article in the past three years. Education section, American Sociological Association. (For “Are Schools the Great Equalizer?”)	2005

Minor

Honorable mention, James Coleman Award. (For “Inequality in reading and math forms mainly before kindergarten.”)	2012
Honorable mention, James Coleman Award. (For “Inequality in reading and math forms mainly before kindergarten.”)	2012
Best poster award, Population Association of America. (For “Why are educated adults slim?”)	2012
Lieberman Dissertation Fellowship, Stanford University. Awarded to eleven students in a university-wide competition.	1996-7
Centennial Teaching Assistant Award, Stanford University.	1995
Bing Teaching Initiative Grants, Stanford University.	1994 1995

PUBLICATIONS



Invited articles, chapters, and policy briefs

1. von Hippel, P.T. (2020). “[What does research say about staggered school calendars?](#)” *The Answer Lab*, University of Southern California, Rossier School of Education. May 18, 2020.
 - Covered by *Wall Street Journal*.
2. von Hippel, P.T. (2020). “[How will the coronavirus crisis affect children’s learning? Unequally.](#)” *Education Next* April 20, 2020.
 - Covered by *Forbes*, *Washington Post*, KXAN (Los Angeles) public radio, *This Is Democracy*, and other news outlets and podcasts.
3. von Hippel, P.T. (2019 summer). “[Is summer learning loss real?](#)” *Education Next* 19(3).
 - Article and podcast interview. Covered by *Wall Street Journal*, *Education Week*, *Atlanta Journal-Constitution*, *Denver Post*, and dozens of other newspapers. Local TV and radio interviews, especially near Memorial Day and Labor Day.
4. von Hippel, P.T. & Bellows, L. (2018 summer). “[Ranking teacher preparation programs on value-added is usually futile.](#)” *Education Next* 18(3).
 - Article and podcast interview. Covered by NPR.org.
5. 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.
 - Covered by *USA Today*, PBS New Hour, NPR Morning Edition, Associated Press, *Chicago Tribune* and 30 other newspapers and radio stations.
6. “Summertime and weight gain.” (2007). Center for Summer Learning, Baltimore, MD.

Peer-reviewed journal articles (†current or former student, ††postdoc)

1. von Hippel, P.T. & Bartlett, J. (2020). “Maximum likelihood multiple imputation: Faster imputation and consistent standard errors without posterior draws.” Accepted, *Statistical Science*. Also available as arXiv e-print [1210.0870](https://arxiv.org/abs/1210.0870).
2. †Hofflinger, A.Q. & von Hippel, P.T. (2020). “Missing children: How Chilean schools evaded accountability by having low-performing student miss high-stakes tests.” *Educational Assessment, Evaluation, and Accountability*, <https://doi.org/10.1007/s11092-020-09318-8>. Also available as an [SSRN working paper](#).
 - Covered in *El Mercurio* (top newspaper in Chile).
3. von Hippel, P.T. & †Hofflinger, A.Q. (2020). “The data revolution comes to higher education: Identifying students at risk of dropout in Chile.” *Journal of Higher Education Policy and Management*, [published online ahead of print](#). Also available as an [SSRN working paper](#).
4. †Hofflinger, A.Q. & von Hippel, P.T. (2020). “Does achievement rise fastest with school choice, school resources, or family resources? Chile from 2002 to 2013.” *Sociology of Education*, 93(2), 132–152. <https://doi.org/10.1177/0038040719899358>. Also available as an [SSRN working paper](#).

5. von Hippel, P. T., & Huron, D. (2020). “Tonal and ‘anti-tonal’ cognitive structures in Viennese twelve-tone rows.” Accepted, *Empirical Musicology Review*.
6. Downey, D.B., ††Workman, J., & von Hippel, P.T. (2019). “Socioeconomic, racial, and gender gaps in children’s social/behavioral skills: Do they grow faster in school or out?” *Sociological Science* 6, <http://dx.doi.org/10.15195/v6.a17>.
7. von Hippel, P. T., & †Hamrock, C. (2019). “[Do test score gaps grow before, during, or between the school years? Measurement artifacts and what we can know in spite of them.](#)” *Sociological Science*, 6, 43-80. DOI: 10.15195/v6.a3
8. von Hippel, P. T., ††Workman, J., & Downey, D. B. (2018). “[Inequality in reading and math skills forms mainly before kindergarten: A replication, and partial correction, of ‘Are Schools the Great Equalizer?’](#)” *Sociology of Education*, 91(4), 323–357. Also available as an [SSRN working paper](#).
9. von Hippel, P. T., & †Bellows, L. (2018). “[How much does teacher quality vary across teacher preparation programs? Reanalyses from six states.](#)” *Economics of Education Review* 64, 298-312. Also available as an [SSRN working paper](#).
 - Covered by NPR.org and [Chalkbeat](#).
10. von Hippel, P.T. (2018). “[How many imputations do you need? A two-step recipe using a quadratic rule.](#)” *Sociological Methods and Research*. Also available as an [arXiv e-print](#).
11. ††Benson, R., von Hippel, P.T., & Lynch, J.L. (2018). “[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* 211, 370-377. Also available as an [SSRN working paper](#).
12. 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.
13. 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.
14. 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>.
 - Covered by [NBC Sports](#).
15. 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.
16. 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](#).

17. 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. 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.
18. 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](#).
19. 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.
20. 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.
21. 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](#).
22. von Hippel, P.T. (2015). "[The heterogeneity statistic \$I^2\$ can be biased in small meta-analyses.](#)" *BMC Medical Research Methodology* 15:35.
23. 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.
24. 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](#).
25. 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*
26. 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](#).

27. 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](#).
28. 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.
29. von Hippel, P. T. (2009). "[How to impute interactions, squares, and other transformed variables.](#)" *Sociological Methodology* 39, 265-291.
30. 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.
31. Downey, D.B., von Hippel, P.T. (equal contributors) & †Hughes, M. (2008). "[Are 'failing' schools really failing?](#)" *Sociology of Education* 81(3), 242-270.
32. 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](#).
33. 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.
 - Live interviews: *Fox News* and NPR San Francisco.
 - Print coverage: *New York Times*, *Los Angeles Times*, *Chicago Tribune*, *Readers Digest*, *Associated Press*, *Reuters*, *Parenting*, and 200 other outlets.
34. von Hippel, P.T. (2005). "[Mean, median, and skew: Correcting a textbook rule.](#)" *Journal of Statistics Education* 13(2).
 - Comment (friendly) by Lawrence Lesser, *Journal of Statistics Education* 13(3).
35. 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.
36. von Hippel, P.T. (2004). "Biases in SPSS 12.0 Missing Values Analysis." *The American Statistician* 58(2), 160-164.
37. †Aarden, B., & von Hippel, P.T. (2004). "[Rules for chord-tone doubling \(and spacing\): Which ones do we need?](#)" *Music Theory Online* 10.2.
 - Comment by Roger Wibberley, *Music Theory Online* 10.3.
 - Reply by von Hippel & Aarden, *Music Theory Online* 10.4.
38. Hunter, D.J., & von Hippel, P.T. (2003). "[How rare is symmetry in musical 12-tone rows?](#)" *American Mathematical Monthly* 110(2), 124-132.
39. von Hippel, P.T. (2000). "[Questioning a melodic archetype: Do listeners use gap-fill to classify melodies?](#)" *Music Perception* 18(2), 139-153.

40. 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.
41. 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 accepted that Wikipedia was the only encyclopedia anyone 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.
 - "Critical value."
 - "Difference of proportions."
 - "Expected value."
 - "Normalization."

Articles under review

Revisions requested

1. von Hippel, P. T., & Cañedo, A.P. "Is kindergarten ability group placement biased?" Submitted February 2020 to *American Educational Research Journal*. Revision requested April 2020.
2. 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.

Initial submissions

3. Kahle, H., & von Hippel, P. T. "Has rising education slowed the obesity epidemic? Trends in educational attainment, overweight, and obesity, 1970-2016." Submitted February 2020 to *Obesity*.

Work in preparation

Book in contract

Allison, P.D., & von Hippel, P.T. *Missing Data*.

- Second edition, in contract, Sage Publications. Completion expected Summer 2020.

Book proposal

von Hippel, P.T. *Failure to Replicate: Is Anything You Hear About Education True?*

- Represented by Ross Yoon Literary Agency, Washington DC.

Articles

von Hippel, P. T. “Is psychological science self-correcting? Article citation rates before and after a failure to replicate.” Planned submission to *Science*.

von Hippel, P. T. & Wagner, C. “Does a successful experiment lead to effective policy? What happened to Tennessee class sizes after Project STAR.” Available as an [SSRN working paper](#).

von Hippel, P. T., Cañedo, A., & Kim, E-Y. “What if ability grouping doesn’t cause inequality?” Planned submission to *American Sociological Review*.

von Hippel, P. T. & Frisvold, D. “Have state increases in physical education time requirements reduced obesity?” Planned submission to *American Journal of Public Health*.

Graves, J. & von Hippel, P.T. “The effects of year-round school calendars on obesity and fitness in California.” 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*.

Popular writing: Op-eds, data journalism, blogs

Education and health policy

“[Year-round school calendars don’t increase achievement.](#)” 2018

- *USA Today*

“[Oklahoma City schools should consider abandoning the year-round calendar.](#)” 2018

(And they did, a month later.)

- *The Oklahoman*

“[The Senate tax bill offers school choice—to rich families who already have it.](#)” 2017

- *Fort Worth Star Telegram* (paired with opposing view by Sen. Ted Cruz)

“[Champion-challenger testing in higher education.](#)” 2013

“[What higher education today has in common with banking in the 1970s.](#)” 2013

- *Civitas Learning Space*.

“[Evidence-based obesity policy: Texas lags but should lead.](#)” 2015

- *Dallas Morning News*
- *Fort Worth Star-Telegram*
- *Austin American-Statesman*

“[Should we add lithium to the water supply?!](#)” (with Sheila Olmstead). 2014

- *Resources for the Future*.

- [“What are doctors really paying for malpractice insurance?”](#) 2004
- The Gadflyer.

Politics

- [“Romney’s not really alone. Republicans senators were ready to oust Nixon in 1974.”](#) 2017
- *Washington Post Monkey Cage*
- [“Did Mayor Daley ‘steal’ Illinois for John Kennedy in 1960?”](#) 2017
- *Washington Post Monkey Cage*
- [“Tweedledum vs. Tweedledee? Ralph Nader’s own data show he’s wrong about the major parties.”](#) 2004
- [“Omissions from the Republican Freedom Calendar.”](#)
- *The Gadflyer.*

Statistics

- [“When can you fit a linear probability model? More often than you think”](#) 2017
- [“Linear vs. logistic probability models: Which is better, and when?”](#) 2015
- Statistical Horizons.

Horse racing (from a data science & labor sociology angle)

- [“Hiring more women as jockeys could save thoroughbred racing.”](#) 2017
- CNN.com.
- [“The stats prove Kentucky Derby post positions hardly matter - if at all”](#) 2018
- (with 3 masters students: Ashlee Frandell, George Basaly, Laura Santos)
- [“How do so many jockeys survive when they’re earning so little?”](#)
- [“Kentucky Derby exercise riders are often black or female. Why aren’t the jockeys?”](#)
- [“The three most important factors for financial success as a jockey”](#) 2017
- [“Kentucky Derby post positions don’t affect who wins the race.”](#) (with 3 students) 2016
- [“The rise, fall, and rise of Hispanic jockeys.”](#) 2015
- [“Is the Belmont Stakes too long for modern thoroughbreds?”](#)
- [“What would be fair odds on American Pharoah?”](#)
- *Thoroughbred Racing Commentary.*

Software

I wrote some of this software. Some of it was written by others to implement methods described in my publications.

1. Bartlett, J. (2019). [“The bootImpute package for R.”](#) Comprehensive R Archive Network. This implements bootstrapped multiple imputation as described by von Hippel & Bartlett (2019). <https://cran.r-project.org/web/packages/bootImpute/index.html>
2. Bartlett, J. (2019). [“The mlmi package for R.”](#) This implements maximum likelihood multiple imputation as described by von Hippel & Bartlett (2019). <https://cran.r-project.org/web/packages/mlmi/index.html>
3. von Hippel, P.T. (2018). [“The how many imputations command for Stata.”](#) This recommends the number of imputations to use in multiple imputation analysis, using the two-step recipe described by von Hippel (2018).

4. von Hippel, P.T. (2018). "[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).
5. Bellows, L., & von Hippel, P.T. (2018). "[The caterpillar command for Stata](#)." This estimates heterogeneity of estimates statistically and graphically, as described by von Hippel & Bellows (2017). The command can be used for value-added and for meta-analysis.
6. Hunter, D.J., & Drown, M. (2016). "[The binsmooth package for R](#)." This estimates inequality from binned income statistics, using the CDF interpolation method evaluated in von Hippel, Hunter, & Drown (2017).
7. 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).
8. 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).
9. 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).
10. 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.

GRANTS AND CONTRACTS

Applied, extramural

<i>Source</i>	<i>Role</i>	<i>Other investigators</i>	<i>Years</i>	<i>Amount</i>
Robert Wood Johnson Foundation	PI	Jennifer Graves	2020-22	
Greater Texas Foundation	PI	Upswing Retention, LLC	2020-22	
WT Grant Foundation	PI	Civitas Learning Corp.	2020-22	

Funded, extramural

<i>Source</i>	<i>Role</i>	<i>Other investigators</i>	<i>Years</i>	<i>Amount</i>
Raise Your Hand Texas Foundation	Sub-award	Michael Villarreal (PI)	2018-20	\$25,000 subaward
Russell Sage Foundation	PI	Douglas Downey (co-I), Joseph Workman (co-I)	2016-19	\$100,000
W.T. Grant Foundation	PI		2016-17	\$25,000
W.T. Grant Foundation	PI	Douglas Downey (co-I)	2013-16	\$300,000
St. David's Foundation	PI		2013-14	\$25,000

Center on Poverty & Inequality, Stanford University	PI		2013	\$20,000
Texas Education Association	Co-I	Cynthia Osborne (PI), Jane Lincove (co-I)	2010-12	\$2,200,000
Spencer Foundation	Co-I	Douglas Downey (PI)	2005-06	\$100,000
NICHHD (NIH)	Personnel	Douglas Downey (PI)	2003-04	\$100,000

Funded, intramural (University of Texas, Austin)

<i>Source</i>	<i>Role</i>	<i>Other investigators</i>	<i>Years</i>	<i>Amount</i>
Policy Research Institute (PRI)	PI		2012-13, 14-15, 15-16, 17-18, 18-19	\$10-15,000/ year
Institute for Urban Policy Research & Analysis (IUPRA)	PI		2012	\$10,000

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, 2018
Midwinter Methods Meeting (American Sociological Association)	2008, 2017
International Congress for School Effectiveness and Improvement	2006
Consortium of State Organizations for Texas Teacher Education	2014
Texas GIS Forum	2012
Society for Music Perception and Cognition	1998-2000
Society for Music Theory	1998-2000

Invited Presentations

“Does ability grouping really cause inequality?”	2019
• University of Wisconsin, Wisconsin Center for Education Research.	
“Is anything you heard about education true?”	2019
• Princeton University, Department of Sociology.	

- “Can value-added identify effective teacher preparation programs?”
 • Tennessee Independent Colleges and Universities Association, Nashville, TN. 2017
- “Rising test scores in Chile: School competition, school resources, or family resources?” (in Spanish)
 • Núcleo de Ciencias Sociale, Universidad de la Frontera, Temuco, Chile. 2017
- “How Equal are Schools?”
 • Duke University, Department of Sociology. 2016
- “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. 2012-18
 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, 18
Introduction to quantitative data analysis. Ohio State University, Sociology Department. Undergraduate lecture & lab.	2002-2006

SERVICE

National committees

National Academy of Sciences, Reviewer for Summer Learning Consensus statement.	2019
National Science Foundation, Sociology Panel.	2017-2019
Research Advisory Board, National Summer Learning Association.	2014-
Research Advisory Board, Horizons National.	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

Tennessee Commissioner of Education. Interpreted the state report card on teacher preparation programs.	2019
Deats Durst Owen & Levy, PLLC (employment law). Evaluated 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.	2017-19
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Analyst, Faculty workload committee.	2018
Chair, IT committee.	2014-15
Admissions committee, PhD in Public Policy.	2015-19
Admissions committee, Master of Public Affairs.	2010-11
Comprehensive PhD exam committee.	2011-18
Diversity committee.	2013-16
Research committee.	2011-13
Faculty recruitment committee.	2011-12