

PAUL T. VON HIPPEL

May 9, 2017

LBJ School of Public Affairs

University of Texas

2315 Red River, Box Y

Austin, TX 78712

(512) 537-8112

PaulvonHippel.UTAustin@gmail.com

PaulvonHippel.com

JOB HISTORY

| | | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Associate Professor | LBJ School of Public Affairs University of Texas, Austin Affiliations and courtesy appointments: <ul style="list-style-type: none">• Sociology• Statistics and Data Science• Center for Health and Social Policy• Population Research Center | 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> |
|-------------------------|-------------|----------------------------------------------------|---------------------|---------------|
| W.T. Grant Foundation | PI | | 2016-17 | \$25,000 |
| Russell Sage Foundation | PI | Doug Downey (co-I), Joe Workman (consultant) | 2016-17 | \$100,000 |
| W.T. Grant Foundation | PI | Doug Downey (co-I) | 2013-16 | \$300,000 |
| St. David's Foundation | PI | | 2013-14 | \$25,000 |

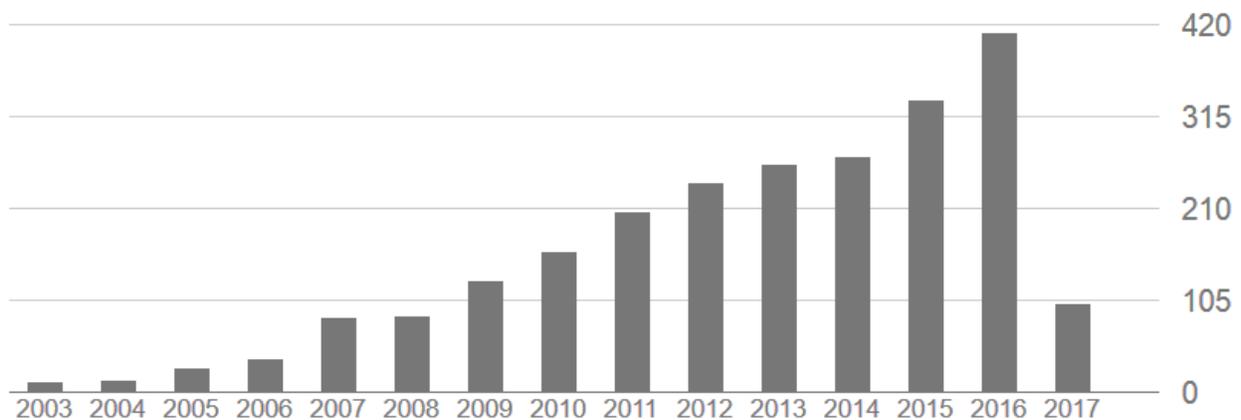
| | | | | |
|-------------------------------------------------------------|------|----------------------------------------------|---------|-------------|
| Center on Poverty and Inequality, PI Stanford University | | | 2013 | \$20,000 |
| Texas Education Association | Co-I | Cynthia Osborne (PI), Jane 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 | \$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](#).

Peer-reviewed journal articles (†student, postdoc, or staff coauthor)

1. von Hippel, P.T., †Rutherford, C., & Keyes, K.M. (2017). “Gender and weight among thoroughbred jockeys: Underrepresented women, underweight men.” Accepted by *Socius*.
2. †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*, accepted.

3. 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. First published November 2, 2016. [doi: 10.1002/oby.21613](https://doi.org/10.1002/oby.21613)
4. 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](https://ssrn.com/abstract=2506935).
5. 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](https://doi.org/10.1016/j.socscimed.2016.02.029). Epub Feb 23, 2016. Also available as [SSRN working paper 2583971](https://ssrn.com/abstract=2583971).
 - a. [Comment](#) by Hessel, P., & Thomas, J.S., published online March 31, 2016.
 - b. [Reply](#) by von Hippel, P.T. & Lynch, J.L. published online April 13, 2016.
6. 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](https://arxiv.org/abs/1402.4061).
7. von Hippel, P. T. & †Bradbury, K. (2015). “The effects of school physical education grants on obesity, fitness, and achievement.” *Preventive Medicine* 78: 45-51.
8. 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.
9. 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](https://arxiv.org/abs/1307.5835).
10. von Hippel, P.T. (2015). “The heterogeneity statistic I^2 can be biased in small meta-analyses.” *BMC Medical Research Methodology* 15:35.
11. 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.
 - a. Comment by Adam Drewnowski: “Sunscreen or Gore-Tex?” *American Journal of Public Health*, September 2014.
 - b. Reply by von Hippel & Benson: “Hot properties, cold properties,” *American Journal of Public Health*, September 2014.
12. 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](https://ssrn.com/abstract=2054843).
13. 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.
14. 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](https://arxiv.org/abs/1204.3132).
15. von Hippel, P. T. (2013). “[Should a normal imputation model be modified to impute skewed variables?](#)” *Sociological Methods and Research*, 42(1), 105-138.

16. 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.
17. von Hippel, P. T. (2009). "[How to impute interactions, squares, and other transformed variables.](#)" *Sociological Methodology* 39, 265-291.
18. 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.
19. Downey, D.B., von Hippel, P.T. (equal contributors) & †Hughes, M. (2008). "[Are 'failing' schools really failing?](#)" *Sociology of Education* 81(3), 242-270.
20. von Hippel, P.T. (2007). "Regression with missing Ys: An improved strategy for analyzing multiply-imputed data" *Sociological Methodology* 37, 83-117.
21. 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.
22. 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).
23. 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.
24. von Hippel, P.T. (2004). "Biases in SPSS 12.0 Missing Values Analysis." *The American Statistician* 58(2), 160-164.
25. †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.
26. Hunter, D.J., & von Hippel, P.T. (2003). "[How rare is symmetry in musical 12-tone rows?](#)" *American Mathematical Monthly* 110(2), 124-132.
27. von Hippel, P.T. (2000). "[Questioning a melodic archetype: Do listeners use gap-fill to classify melodies?](#)" *Music Perception* 18(2), 139-153.
28. 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.
29. 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*.
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

1. von Hippel, P.T. (2016). "Maximum likelihood multiple imputation: Faster, more efficient imputations without posterior draws." Submitted May 9, 2017 to *Statistical Science*. Also available as *arXiv* e-print [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*.
3. 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 despite them." Submitted March 2017 to *Social Science Research*.
4. 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*.
5. von Hippel, P.T. "The number of imputations should increase with the squared fraction of missing information." Submitted February 2017 to *Sociological Methods and Research*.

Research in preparation

Obesity

- Brazendale, K., et al., & von Hippel, P.T. "Differences between weekend and weekday obesogenic behaviors of school-age children: A test of the 'Structured Days Hypothesis.'" Planned submission to *International Journal of Behavioral Nutrition and Physical Activity*.
- von Hippel, P. T. & Frisvold, D. "Have increases in mandated physical education time curbed obesity?" Planned submission to *Journal of the American Medical Association*.
- 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., & Nahhas, R. “School year and summer weight gain from the Great Depression to the Obesity Epidemic.” Planned submission to *American Journal of Public Health*.

von Hippel, P. T. “Have schools made US children overweight? A review.” Planned submission to *Obesity*.

Statistical methods

Allison, P.D., & von Hippel, P.T. *Missing Data* (2nd ed.). Sage.

Hunter, D.J., von Hippel, P.T. et al. “Histosplines for better estimates of inequality from binned incomes.” Planned submission to *The American Statistician*.

von Hippel, P.T. & Lynch, J.L. “Bias in linear and logistic probability models with fixed effects.” Planned submission to *Sociological Methodology*.

Education

von Hippel, P.T., Workman, J., & Downey, D.B. “Are schools still a good equalizer?” Planned submission to *Sociological Science*.

von Hippel, P.T., Holas, I., & Scarpino, S. V. “Secession of the successful or millionaires next door? Family income inequality within and between US school districts, 1970-2009.” Planned submission to *Sociological Science*.

von Hippel, P. T. & Quezada-Hofflinger, A. “US school district revenues, 1970-2014: Progressive equalization or persistent inequality?” Planned submission to *American Sociological Review*.

von Hippel, P. T. & Wagner, C. “Does a successful experiment lead to effective policy? Class size reduction in Tennessee after Project STAR” Planned submission to *Journal of Policy Analysis and Management*.

Quezada-Hofflinger, A. & von Hippel, P.T. “The effects of expanding school choice on achievement, segregation, and inequality: Chile from 2002 to 2013.” Planned submission to *Journal of Policy Analysis and Management*.

von Hippel, P. T. “Does ability grouping exacerbate inequality? A classroom-level analysis.” Planned submission to *Sociology of Education*.

von Hippel, P. T. & Choi, J. “How can unequal schools serve as equalizers?” Planned submission to *Harvard Educational Review*.

Op-Eds

“[Evidence-Based Policy: Texas Lags But Should Lead.](#)”

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

2015
August

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.

Data journalism & blogs

- “Hiring more female jockeys could save thoroughbred racing.” 2017
CNN.com.
- “[Linear vs. logistic probability models: Which is better, and when?](#)” 2015
- “[When can you fit a linear probability model? More often than you think](#)” 2017
Statistical Horizons.
- “[What would be fair odds on American Pharoah?](#)” 2015
- “[Is the Belmont too far for modern thoroughbreds?](#)” 2016
Thoroughbred Racing Commentary.
- “[Should we add lithium to the water supply?!](#)” (with Sheila Olmstead). 2014
Resources for the Future.
- “[Champion-challenger testing in higher education](#).” 2013
- “[What higher education today has in common with banking in the 1970s.](#)” 2013
Civitas Learning Space.
- “[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.](#)”
- “[Omissions from the Republican Freedom Calendar](#)”
The Gadflyer.

Working papers

(excluding those that have been published as journal articles)

1. von Hippel, P.T. (2016). “Maximum likelihood multiple imputation: A more efficient approach to repairing and analyzing incomplete data.” *arXiv* e-print [1210.0870](#).
2. von Hippel, P.T. (2016). “The number of imputations should increase quadratically with the fraction of missing information.” *arXiv* e-print [1608.05406](#).
3. von Hippel, P. T., & Hamrock, C. (2016). “Do test score gaps grow before, during, or between the school years?” [SSRN working paper 2745527](#).

4. 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).
5. 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.

Published software

1. von Hippel, P.T. & Powers, D.E. (2015). "[The *rpme* command for Stata.](#)" This implements the robust Pareto midpoint estimator developed by von Hippel, Scarpino, and Holas (2015).
2. Duan, Y., & von Hippel, P.T. (2016). "[The *mgbe* command for Stata.](#)" This implements the multimodel generalized beta estimator developed by von Hippel, Scarpino, and Holas (2016).
3. Scarpino, S., von Hippel, P.T., & Holas, I. (2014). "[The *binequality* package for R.](#)" This implements the multimodel GB estimator developed by von Hippel, Scarpino, and Holas (2014).
4. 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.

Published 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†
- American Sociological Association 2004,05,07,11-14,16†
- 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

- “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. 2012-16
University of Texas, LBJ School of Public Affairs.
PhD seminar.
- Evaluation design: Generalization and causality. 2011, 13, 15, 16
University of Texas, LBJ School of Public Affairs.
Masters students. Flipped classroom.
- Evidence-based policy in the Texas state legislature. 2016-17
University of Texas, LBJ School of Public Affairs.
Policy Research Project.

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Debates in US education policy, from 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 |
| Pedagogy. Stanford University, Music Department. PhD seminar. | 1996 |
| Music theory, ear training. Stanford University, Music Department. Undergraduate lecture & lab. | 1993-96 |

SERVICE

National committees

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 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 |

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

| | |
|-----------------------------------------------------|---------|
| Chair, IT committee. | 2014-15 |
| Admissions committee, PhD in Public Policy. | 2015-17 |
| Admissions committee, Master of Public Affairs. | 2010-11 |
| Comprehensive PhD exam committee. | 2011-16 |
| Diversity committee. | 2013-16 |
| Research committee. | 2011-13 |
| Recruitment committee, Assistant Professor opening. | 2011-12 |

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 |

Editorial boards

| | |
|------------------------------------------|--------|
| <i>Socius</i> | 2015- |
| <i>Sociological Methods and Research</i> | 2013- |
| <i>Music Perception</i> | 2004-7 |