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FORMAL EDUCATION

2000–2005	Statistics at the University of Vienna; Degree: Dr. (PhD)
1991–2000	Statistics at the University of Vienna; Degree: Mag. (MSc)
1990–1997	Economics at the Vienna University of Economics and Business Administration; Degree: Mag. (MSc)

ACADEMIC POSITIONS

2019–	Associate Professor at the Department of Human Development and Quantitative Methodology, University of Maryland–College Park
2016–2019	Associate Professor at the Department of Educational Psychology, University of Wisconsin–Madison
2017–2018	Sabbatical year at Freie Universität Berlin, Department of Education and Psychology, Division Methods and Evaluation & Quality Assurance
2010–2016	Assistant Professor at the Department of Educational Psychology, University of Wisconsin–Madison
2010	Visiting Assistant Professor at the School of Education and Social Policy, Northwestern University
2009	Visiting Assistant Professor at the Department of Sociology, Northwestern University
2008–2010	Senior Research Associate at Northwestern University, Institute for Policy Research
2007–2008	Sabbatical year at Northwestern University, Institute for Policy Research
1997–2009	(Senior) Researcher and Assistant Professor (since 2006) at the Institute for Advanced Studies (IHS), Vienna, Department of Sociology
1996–1997	Scholarship holder at the Institute for Advanced Studies (IHS), Vienna

AFFILIATIONS

2010–2019	Interdisciplinary Training Program in the Education Sciences (ITP) at the University of Wisconsin-Madison
2011–2019	Center for Demography and Ecology (CDE) at the University of Wisconsin-Madison

RESEARCH INTERESTS

Causation	Causal inference, quasi-experimental designs (matching designs, propensity score designs, regression discontinuity designs, interrupted time series designs); Causal diagrams, structural causal models; Causal mediation analysis, time-varying treatment regimes
Replication	Replication designs and reproducibility, design replication studies (within-study comparisons) for evaluating quasi-experimental designs
Survey design	Factorial survey, experimental vignette designs

RESEARCH SUPPORT

2019-2022	Co-Principal Investigator (with Vivian Wong, University of Virginia), *Developing Methodological Foundations for Replication Sciences*, Institute of Education Sciences, U.S. Department of Education; Overall $825,000 ($350,000 for UW Madison).
2016–2020	Co-Principal Investigator (with PIs Mitchell Nathan and Candace Walkington), *How Dynamic Gestures and Directed Actions Contribute to Mathematical Proof Practices*, Institute of Education Sciences, U.S. Department of Education, $1,4m.
2015–2019	Principal Investigator on *Collaborative Research: Developing Methodological Foundations for Empirical Evaluations of Non-Experimental Methods in STEM Intervention Evaluations*, together with PI Vivian Wong (University of Virginia), National Science Foundation, Promoting Research and Innovation in Methodologies for Evaluation (PRIME); Overall $600,500 ($234,800 for UW Madison).
2014–2019	Co-Principal Investigator (with PI Eric Camburn and Co-PI Rita Martens), *An Evaluation of the Authentic Intellectual Work Initiative in Iowa*, Institute of Education Sciences, U.S. Department of Education, #R305A140045 ; $3.6m.
2013–2016	Core Faculty (with PI Mitchell Nathan, and Co-PIs Martha Alibali, Amy Ellis, Eric Knuth, Chuck Kalish), *Postdoctoral Training Program in Mathematical Thinking, Learning, and Instruction*, Institute of Education Sciences, U.S. Department of Education, #R305B130007; $643,000.
2012–2016	Principal Investigator (with Co-PI Jee-Seon Kim), *Matching Strategies for Observational Studies with Multilevel Data in Educational Research*, Institute of Education Sciences, U.S. Department of Education, #R305D120005; $588,000 (with one no-cost extension year). http://multilevel.wceruw.org/.
2011–2013	Principal Investigator of subaward of grant #R305D100033 from the Institute of Education Sciences, U.S. Department of Education: *Better Warranted Quasi-Experimental Practice for Evidence Based Practical Research* (PI Thomas D. Cook, Northwestern University); Subaward of $123,500.
2009–2010	Principal Investigator, *Propensity Scores in Practice: How to Successfully Conduct a Propensity Score Analysis*, William T. Grant Foundation; $25,000
2006–2008	Principal Investigator, *Perception and Measurement of Gender Gaps in Income: A Methodological Investigation Using a Vignette Experiment, a Traditional Questionnaire and a Register Data Base*, Austrian National Bank

(Oesterreichische Nationalbank), #12320; €67,000.

HONORS & AWARDS

1999	Award from the Austrian Statistical Society (ÖSG) in mathematical statistics for the master's thesis
2010/2014	University of Wisconsin-Madison Fall Competition Award
2011/2016/2017	Outstanding Reviewer Award of the American Educational Research Association (AERA), Journal of Educational and Behavioral Statistics
2019	Causality in Statistics Education Award of the American Statistical Association

PUBLICATIONS (+ indicates student co-authors)

Manuscripts in Preparation

Anglin+, Kylie L., Vivian C. Wong & Peter M. Steiner. Replication studies. Chapter for an Open Science Online Textbook on Quantitative Methods. Editors: Jona Sassenhagen (Goethe Universität Frankfurt) & Sage Boettcher (University of Oxford).

Kim+, Yongnam & Peter M. Steiner. Causal graphs for fixed effects models.

Lubanksi+, Stanley A. & Peter M. Steiner. An evaluation of parametric and nonparametric variance estimators for completely randomized experiments.

Steiner, Peter M. & Vivian C. Wong. On the probability of drawing identical conclusions from replication studies.

Steiner, Peter M., Yongnam Kim+, Marie-Ann Sengewald & Steffi Pohl. Bias amplification in observational studies.

Manuscripts under Review

Kolar, Ana & Peter M. Steiner. Small samples and propensity score methods for estimating causal effects from observational study designs. Revise & resubmit in *Evaluation Review*.

Lim+, Anya, Peter M. Steiner & Arlyne Johnson. A novel approach to sensitive topics in conservation: Vignette experiments to comprehend human-carnivore conflicts in northern Laos. *Conversation Biology*.

Steiner, Peter M., Vivian C. Wong & Kylie L. Anglin+. A causal replication framework for designing and assessing replication efforts. For a special issue on replication in *Zeitschrift für Psychologie*.

Wong, Vivian C. & Peter M. Steiner. Replication Designs for Causal Inference. Revise & resubmit in *Journal of Research on Educational Effectiveness*. https://curry.virginia.edu/sites/default/files/uploads/epw/62_Replication_Designs.pdf

Publications in Peer-Reviewed Journals

1. Kim+, Yongnam & Peter M. Steiner (2019). Gain scores revisited: A graphical models perspective. *Sociological Methods & Research*. DOI: 10.1177/0049124119826155

2. Sengewald[+], Marie-Ann, Peter M. Steiner & Steffi Pohl (2018). When does measurement error in covariates impact causal effect estimates? Analytic derivations of different scenarios and an empirical illustration. *British Journal of Mathematical and Statistical Psychology*. DOI: 10.1111/bmsp.12146
3. Steiner, Peter M. & Vivian C. Wong (2018). Assessing correspondence between experimental and non-experimental estimates in within-study comparisons. *Evaluation Review*. OnlineFirst, DOI: 10.1177/0193841X18773807
4. Wong, Vivian C. & Peter M. Steiner (2018). Designs of empirical evaluations of non-experimental methods in field settings. *Evaluation Review*. OnlineFirst, DOI: 10.1177/0193841X18778918.
5. Wong, Vivian C., Peter M. Steiner & Kylie L. Anglin[+] (2018). Within-study Comparisons for Improving Non-experimental Practice. Editorial essay for special issue volumes 1 and 2 on Empirical Evaluations of Non-Experimental Methods. *Evaluation Review*.
6. Park[+], Soojin, Peter M. Steiner & David Kaplan (2018). Identification and sensitivity analysis for average causal mediation effects with time-varying treatments and mediators: investigating the underlying mechanisms of kindergarten retention policy. *Psychometrika*, 83(2), 298-320. DOI: 10.1007/s11336-018-9606-0
7. Su[+], Dan & Peter M. Steiner (2018). An evaluation of experimental designs for constructing vignette sets in factorial surveys. *Sociological Methods & Research*. Online First, DOI: 10.1177/0049124117746427.
8. Steiner, Peter M., Yongnam Kim[+], Courtney Hall[+] & Dan Su[+] (2017). Graphical models for quasi-experimental designs. *Sociological Methods & Research*, *46*(2), 155-188. DOI: 10.1177/0049124115582272
9. Hallberg, Kelly, Thomas D. Cook, Peter M. Steiner & M. H. Clark (2016). Pretest measures of the study outcome and the elimination of selection bias: Evidence from three within study comparisons. *Prevention Science*. Online First. DOI: 10.1007/s11121-016-0732-6
10. Steiner, Peter M., Christiane Atzmüller & Dan Su[+] (2016). Designing valid and reliable vignette experiments for survey research: A case study on the fair gender income gap. *Journal of Methods and Measurement in the Social Sciences*, *7*(2), 52-94. https://journals.uair.arizona.edu/index.php/jmmss/article/view/20321/19946
11. Steiner, Peter M., & Yongnam Kim[+] (2016). The mechanics of omitted variable bias: Bias amplification and cancellation of offsetting biases. *Journal of Causal Inference*, 4(2), DOI: 10.1515/jci-2016-0009.
12. Kim[+], Yongnam, & Peter M. Steiner (2016). Quasi-experimental designs for causal inference. *Educational Psychologist*. 51:3-4, 395-405. DOI: 10.1080/00461520.2016.1207177
13. Steiner, Peter M, Soojin Park[+] & Yongnam Kim[+] (2016). Identifying causal estimands for time-varying treatments measured with time-varying (age or grade-based) instruments. Invited discussion of an article on time-varying confounding. *Multivariate Behavioral Research*. DOI: 10.1080/00273171.2016.1205470
14. Kang, Joseph, Wendy Chan[+], Mi-Ok Kim & Peter M. Steiner (2016). Practice of causal inference with the propensity being zero or one. *Communications for Statistical Applications and Methods*, *23*(1), 1-20. DOI: 10.5351/CSAM.2016.23.1.001

15. Steiner, Peter M., Thomas D. Cook, Wei Li[+], M. H. Clark (2015). Bias reduction in quasi-experiments with little selection theory but many covariates. *Journal of Research on Educational Effectiveness, 8*(4), 552-576. DOI: 10.1080/19345747.2014.978058
16. Shadish, William R., Kristynn J. Sullivan[+] & Peter M. Steiner (2015). A primer on modeling longitudinal data with generalized additive models: Applications to single-case designs. *Psychological Methods*, *20*(1), 26-42.
17. Wong[+], Manyee, Thomas D. Cook & Peter M. Steiner (2015). Adding design elements to improve time series designs: No Child Left Behind as an example of causal pattern-matching. *Journal of Research on Educational Effectiveness, 8*(2), 245-279.
18. Kamin, Tanja, Ana Kolar & Peter M. Steiner (2013). The role of cultural capital in production of good health: A propensity score analysis. *Slovenian Journal of Public Health*, 52(2), 108-118.
19. Wong[+], Vivian C., Peter M. Steiner & Thomas D. Cook (2013). Analyzing regression-discontinuity designs with multiple assignment variables: A comparative study of four estimation methods. *Journal of Educational and Behavioral Statistics, 38*(2), 107-141.
20. Shadish, William R., Peter M. Steiner & Thomas D. Cook (2012). A case study about why it can be difficult to test whether propensity score analysis works in field experiments. *Journal of Methods and Measurement in the Social Sciences*, 3(2), 1-12.
21. Steiner, Peter M. (2012). Using design elements for increasing the severity of causal mediation tests. Commentary on Hong, G., & Nomi, T. (2012). Weighting methods for assessing policy effects mediated by peer change. *Journal of Research on Educational Effectiveness*, *5*, 296-298.
22. Marcus, Sue M., Elizabeth A. Stuart, Pei Wang, William R. Shadish & Peter M. Steiner (2012). Estimating the causal effect of randomization versus treatment preference in a doubly-randomized preference trial. *Psychological Methods*, *17*(2), 244-254.
23. Steiner, Peter M. (2011). Propensity score methods for causal inference: On the relative importance of covariate Selection, reliable measurement, and choice of propensity score technique. AlmaLaurea Working Paper No. 9, ISSN 2239-9453, Bologna. www2.almalaurea.it/universita/pubblicazioni/wp/.
24. Cook, Thomas D., Steffi Pohl & Peter M. Steiner (2011). Die relative Bedeutung der Kovariatenwahl, Reliabilität und Art der Datenanalyse zur Schätzung kausaler Effekte aus Beobachtungsdaten [On the relative importance of variable selection, reliable measurements, and type of analysis in estimating causal treatment effects from observational data]. *Zeitschrift für Evaluation* [*German Journal of Evaluation*], *10*(2), 203-224.
25. Shadish, William R., Rudolfo Galindo[+], Vivian C. Wong[+], Peter M. Steiner & Thomas D. Cook (2011). A randomized experiment comparing random to cutoff-based assignment. *Psychological Methods*, *16*(2), 179-191.
26. Steiner, Peter M., Thomas D. Cook & William R. Shadish (2011). On the importance of reliable covariate measurement in selection bias adjustments using propensity scores. *Journal of Educational and Behavioral Statistics, 36*(2), 213-236.

27. Steiner, Peter M., Thomas D. Cook, William R. Shadish & M.H. Clark (2010). The importance of covariate selection in controlling for selection bias in observational studies. *Psychological Methods, 15*(3), 250-267.
28. Atzmüller, Christiane & Peter M. Steiner (2010). Experimental vignette studies in survey research. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences, 6*(3), 128-138.
29. Shadish, William R. & Peter M. Steiner (2010). A primer on propensity score analysis. *Newborn and Infant Nursing Reviews, 10*(1), 19-26.
30. Cook, Thomas D. & Peter M. Steiner (2010). Case matching and the reduction of selection bias in quasi-experiments: The relative importance of the pretest as a covariate, unreliable measurement and mode of data analysis. *Psychological Methods, 15*(1), 56–68.
31. Cook, Thomas D., Peter M. Steiner & Steffi Pohl (2009). Assessing how bias reduction is influenced by covariate choice, unreliability and data analytic mode: An analysis of different kinds of within-study comparisons in different substantive domains. *Multivariate Behavioral Research, 44*, 828-847.
32. Pohl, Steffi, Peter M. Steiner, Jens Eisermann, Renate Soellner & Thomas D. Cook (2009). Unbiased causal inference from an observational study: Results of a within-study comparison. *Educational Evaluation and Policy Analysis, 31(4)*, 463-479.
33. Cook, Thomas D. & Peter M. Steiner (2009). Some empirically viable alternatives to random assignment. *Journal of Policy Analysis and Management, 28(1)*, 165-166.
34. Shadish, William R., M.H. Clark[+] & Peter M. Steiner (2008). Can nonrandomized experiments yield accurate answers? A randomized experiment comparing random to nonrandom assignment (with comments by Little/Long/Lin, Hill, and Rubin, and a rejoinder). *Journal of the American Statistical Association, 103*, 1334-1356.
35. Steiner, Peter M. & Marcus Hudec (2007). Classification of large data sets with mixture models via sufficient EM. *Computational Statistics & Data Analysis 51*, 5416-5428.
36. Bock-Schappelwein, Julia, Peter Huber, Ulrike Huemer, Helmut Mahringer, Lorenz Lassnigg & Peter M. Steiner (2007). Prognose des Arbeitskräfteangebotes in Oberösterreich bis 2010 [Forecast of labor supply for Upper Austria 2010]. *WISO, 30(2)*.
37. Steiner, Peter M. & Christiane Atzmüller (2006). Experimentelle Vignettendesigns in faktoriellen Surveys [Experimental vignette designs in factorial surveys]. *Kölner Zeitschrift für Soziologie und Sozialpsychologie, 58(1)*, 117-146.
38. Hudec, Marcus & Peter M. Steiner (2002). Model-based classification of large data sets. In W. Härdle, B. Rönz (ed.), *Proceedings in Computational Statistics 2002*, Short Communications on CD-ROM.
39. Lassnigg, Lorenz, Peter Prenner & Peter M. Steiner (1998). Ausbildung - Beruf - Beschäftigung. Einige Entwicklungstendenzen in Österreich [Education - Profession - Employment. Development trends in Austria]. *SWS-Rundschau, 38(3)*, 277-294.
40. Lassnigg, Lorenz & Peter M. Steiner (1997). Die betrieblichen Kosten der Lehrlingsausbildung in Österreich - eine empirische Studie [Enterpreneurial expenses on apprenticeship training in Austria: An empirical investigation]. *WISO, 20(2)*, 13-32.

Publications in Conference Proceedings

41. Kim, Jee-Seon, Wen-Chiang Lim[+] & Peter M. Steiner (2017). Causal Inference with Observational Multilevel Data: Investigating Selection and Outcome Heterogeneity. In van der Ark, L.A., Bolt, D.M., Wang, W.-C., Douglas, J.A., Chow, S.-M. (Eds.), *Quantitative Psychology Research*, The 81th Annual Meeting of the Psychometric Society. New York: Springer.
42. Hall[+], Courtney E., Peter M. Steiner & Jee-Seon Kim (2015). Doubly robust estimation of treatment effects from observational multilevel data. In van der Ark, L.A., Bolt, D.M., Wang, W.-C., Douglas, J.A., Chow, S.-M. (Eds.), *Quantitative Psychology Research*, The 79th Annual Meeting of the Psychometric Society, Madison, Wisconsin, 2014. New York: Springer.
43. Keller Bryan, Jee-Seon Kim & Peter M. Steiner (2015). Neural networks for propensity score estimation: Simulation results and recommendations. In van der Ark, L.A., Bolt, D.M., Wang, W.-C., Douglas, J.A., Chow, S.-M. (Eds.), *Quantitative Psychology Research*, The 79th Annual Meeting of the Psychometric Society, Madison, Wisconsin, 2014. New York: Springer.
44. Kim, Jee-Seon & Peter M. Steiner (2015). Multilevel propensity score methods for estimating causal effects: A latent class modeling strategy. In van der Ark, L.A., Bolt, D.M., Wang, W.-C., Douglas, J.A., Chow, S.-M. (Eds.), *Quantitative Psychology Research*, The 79th Annual Meeting of the Psychometric Society, Madison, Wisconsin, 2014. New York: Springer.
45. Steiner, Peter M., Jee-Seon Kim & Felix Thoemmes (2013). Matching strategies for observational multilevel data. In *JSM Proceedings*. Alexandria, VA: American Statistical Association. 5020-5032.

Chapters in Books

46. Kim[+], Yongnam, Stanley A. Lubanski[+] & Peter M. Steiner (2018). Matching strategies for causal inference with observational data in education. In C. R. Lochmiller (Ed.), *Complementary Research Methods in Educational Leadership and Policy*. London: Palgrave.
47. Atzmüller, Christiane, & Peter M. Steiner. Was ist ein faktorieller Survey [What is a Factorial Survey] (2016). In Schnell, Schulz, Atzmüller, Dunger (Eds.), *Ärztliche Werthaltungen gegenüber nichteinwilligungsfähigen Patienten; Ein Faktorieller Survey*. Berlin: VS Springer.
48. Steiner, Peter M. (2016). Design-based and model-based analysis of propensity score designs. In A. von Eye & W. Wiedermann (Eds.), *Statistics and Causality: Methods for Applied Empirical Research*, Hoboken, NJ: John Wiley & Sons.
49. Kim, Jee-Seon, Peter M. Steiner & Wen-Chiang Lim[+] (2016). Mixture modeling strategies for causal inference with multilevel data. In J. R. Harring, L. M. Stapleton, & S. Natasha Beretvas (Ed.), *Advances in Multilevel Modeling for Educational Research: Addressing Practical Issues Found in Real-World Applications*. Charlotte, NC: IAP - Information Age Publishing, Inc.

50. Steiner, Peter M., & Yongnam Kim+ (2015). Quasi-Experiments. In R. L. Cautin & S. O. Lilienfeld (Eds.), *The Encyclopedia of Clinical Psychology*, Hoboken, NJ: John Wiley & Sons. Wiley Online Library: http://onlinelibrary.wiley.com/book/10.1002/9781118625392
51. Steiner, Peter M., & David L. Cook (2013). Matching and propensity scores. In T. D. Little (Ed.), *The Oxford Handbook of Quantitative Methods*, Volume 1, Foundations. New York, NY: Oxford University Press.
52. Wong, Vivian C., Coady Wing, Peter M. Steiner, Manyee Wong & Thomas D. Cook (2012). Research designs for program evaluation. In W. Velicer & J. Schinka (Eds.), *Handbook of Psychology*, Volume 2, Research Methods in Psychology. 2nd edition. Hoboken, NJ: Wiley and Sons.
53. Cook, Thomas. D., Manyee Wong+ & Peter M. Steiner (2011). Evaluating national programs: A case study of the No Child Left Behind program in the United States. In Bliesener, T., Beelmann, A., & Stemmler, M. (Eds.), *Antisocial Behavior and Crime: Contributions of Developmental and Evaluation Research to Prevention and Intervention*. Cambridge, MA: Hogrefe Publishing.
54. Steiner, Peter M., Angela Wroblewski & Thomas D. Cook (2009). Randomized experiments and quasi-experimental designs in educational research. In Ryan, K. E., & Cousins, J. B. (Eds.), *The Sage International Handbook on Educational Evaluation*. Thousand Oaks: Sage.
55. Steiner, Peter M. & Lorenz Lassnigg (2007). Skill needs forecasting in Austria. In A. Zukersteinova, O. Strietska-Ilina (eds.), *Towards European Skill Needs Forecasting*. Cedefop Panorama series 137. Luxembourg: Office for Official Publications of the European Communities.
56. Steiner, Peter M. & Angela Wroblewski (2006). Sozioökonomische Einflußgrößen [Socioeconomic factors affecting PISA achievement scores]. In E. Neuwirth, I. Ponocny, W. Grossmann (eds.), *PISA 2000 und PISA 2003: Vertiefende Analysen und Beiträge zur Methodik* [PISA 2000 and PISA 2003: Analyses and methodological contributions]. Leykam, Graz.
57. Grossmann, Wilfried, Thomas Ledl, Erich Neuwirth, Ivo Ponocny & Peter M. Steiner (2006). Methodisch-statistische Grundlagen von PISA [Methodological and statistical foundations of PISA]. In E. Neuwirth, I. Ponocny, W. Grossmann (eds.), *PISA 2000 und PISA 2003: Vertiefende Analysen und Beiträge zur Methodik* [PISA 2000 and PISA 2003: Analyses and methodological contributions]. Leykam, Graz.
58. Prenner, Peter & Peter M. Steiner (2005). Der Wandel der Qualifikationsstruktur der österreichischen Beschäftigung 1991-2001, Die Berufstätigen nach Wirtschaftsklassen, Ausbildung und Geschlecht [Changes in the qualification structure of Austria's work force between 1991-2001]. In M. Mesch (ed.), *Der Wandel der Beschäftigungsstruktur in Österreich, Branchen – Qualifikationen – Berufe*. LIT-Verlag, Wien.
59. Lassnigg, Lorenz, Susanne Loudon, Brigitte Schramm & Peter M. Steiner (2000). Der Berufseinstieg von HochschulabsolventInnen [Career entry of college graduates in Austria]. In L. Mitterauer, W. Reiter (eds.), *Der Arbeitsmarkt für AkademikerInnen in Österreich, Entwicklungen, Probleme, Perspektiven*. Wissenschaftsverlag, Wien.

60. Steiner, Peter M. & Lorenz Lassnigg (1999). Kosten und Nutzen der betrieblichen Ausbildung in Österreich [Cost-benefit analysis of enterpreneurial apprenticship training in Austria]. In *Workshop: Kosten, Finanzierung und Nutzen beruflicher Bildung*. Dokumentation der Beiträge zu den 10. Hochschultagen Berufliche Bildung 1998 in Dresden.

Book Reviews

61. Steiner, Peter M., Yongnam Kim[+] & Stanley A. Lubanski[+] (2017). "J. Pearl, M. Glymour & N. P. Jewell (2016). Causal Inference in Statistics: A Primer. John Wiley & Sons Ltd." *Journal of the American Statistical Association*.
62. Steiner, Peter M. (2010). "S. Guo & M. W. Fraser (2010). Propensity Score Analysis: Statistical Methods and Applications. Thousand Oaks: SAGE Publications." *Psychometrika*, 75(4), 775-777.
63. Suk[+], Youmi, Weicong Lyu[+] & Peter M. Steiner (forthcoming). "Xin Ma (2018). Using Classification and Regression Trees: A Practical Primer. Information Age Publishing." *Teachers College Record*.

Master's & Doctoral Theses and Other Manuscripts & Publications

64. Keller[+], Bryan, Jee-Seon Kim & Peter M. Steiner (2013). Data mining alternatives to logistic regression for propensity score estimation: Neural networks and support vector machines. *Multivariate Behavioral Research, 48*, 164–164 (Abstract).
65. Steiner, Peter M. & Marcus Hudec (2007). Markov mixture models for clustering navigation patterns. Unpublished Manuscript.
66. Steiner, Peter M. (2005). *Identification of mixture models with compressed data: Sufficient EM strategies for prototypes representing large data sets*. Doctoral Thesis in Statistics, University of Vienna, Austria.
67. Steiner, Peter M. (2005). *Model-based generation of scenarios for financial optimization*. Master's Thesis in Statistics, University of Vienna, Austria.
68. Steiner, Peter M. (1997). *Zur kommunalen Verschuldung in Österreich – eine empirische Untersuchung der Städte Bregenz, Dornbirn, Feldkirch, Innsbruck und Kapfenberg 1984 bis 1993* [Municipal debt in Austria: An empirical investigation of the cities Bregenz, Dornbirn, Feldkirch, Innsbruck, and Kapfenberg 1984-1993]. Master's Thesis in Economics, Vienna University of Economics and Business Administration, Austria.

Research Reports (more than 30 reports)

69. Cook, T. D., Wong, V. C., Steiner, P. M., Taylor, J., Gandhi, A., Kendziora, K., Hurlburt, S., Garet, M., Jackson, S., Danielson, L., & Choi, K. (2009). *Impacts of School Improvement Status on Students with Disabilities*. Feasibility Report. American Institutes for Research.

70. Steiner, Peter M., Christiane Atzmüller & Angela Wroblewski (2009). *Wahrnehmung, Bewertung und Messung geschlechtsspezifischer Einkommensunterschiede: Eine methodologische Untersuchung mittels Vignettenexperiment, einem traditionellen Fragebogen und Registerdaten* [Perception and measurement of gender gaps in income: A methodological investigation using a vignette experiment, a traditional questionnaire and a register data base]. Research report for the Austrian National Bank (OeNB).
71. Steiner, Peter M., Julia Schuster & Stefan Vogtenhuber (2007). *Bildungserträge in Österreich von 1999-2005* [Returns to schooling in Austria from 1999 to 2005]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
72. Steiner, Peter M., Stefan Vogtenhuber & Lorenz Lassnigg (2007). *Qualifikationsprognosemodell für das AMS-Qualifikationsbarometer* [A forcasting model of vocational qualifications for the Austrian Labor Market Agency]. IHS research report, on behalf of the Austrian Labor Market Agency.
73. Lassnigg, Lorenz, Stefan Vogtenhuber & Peter M. Steiner (2007). *Finanzierung und Förderung von lebensbegleitendem Lernen in Österreich* [Financial aspects of life-long learning in Austria]. In: Arbeiterkammer Wien (Hrsg.), Weiterbildung und Lebensbegleitendes Lernen. Vergleichende Analysen und Strategievorschläge für Österreich, Materialien für Wirtschaft und Gesellschaft, Nr. 102, Wien, S. 44-69.
74. Steiner, Mario & Peter M. Steiner (2006). *Bildungsabbruch und Beschäftigungseintritt, Ausmaß und soziale Merkmale jugendlicher Problemgruppen* [On early dropout and career entry of young persons]. IHS research report, on behalf of the Austrian Federal Ministry for Education & Austrian Labor Market Agency.
75. Vogtenhuber, Stefan, Peter M. Steiner & Lorenz Lassnigg (2006). *Österreichs UOE-Datenmeldung für die ISCED Ebenen 0 – 4, Erfassung und Meldung der Bildungsausgaben im internationalen Vergleich* [On the UOE-reporting parctice of educational expenditures: An international comparison]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
76. Wroblewski, Angela, Andrea Leitner & Peter M. Steiner (2005). *Gendersensible Statistik – Vom Sex-Counting zur Genderanalyse* [Gender-sensitiv statistics: Sex-counting vs genderanalysis], Statistische Mitteilungen der Stadt Wien, Heft 1, 2/2005:7-45.
77. Österreichisches Institute für Wirtschaftsforschung (2005). *Evaluierung Europäischer Sozialfonds 2000-2006, Ziel 3 – Österreich. Aktualisierung der Halbzeitbewertung: Programmbezogene Zusammenschau* [Evaluation of the European Social Fund 2000-2006, Objective 3 – Austria. Update of the half time evaluation: Summary]. WIFO research report, on behalf of the Austrian Federal Ministry of Economy and Labor.
78. Österreichisches Institute für Wirtschaftsforschung (2005). *Evaluierung Europäischer Sozialfonds 2000-2006, Ziel 3 – Österreich. Aktualisierung der Halbzeitbewertung: Schwerpunktanalysen* [Evaluation of the European Social Fund 2000-2006, Objective 3 – Austria. Update of the half time evaluation: Focus analyses]. WIFO research report, on behalf of the Austrian Federal Ministry of Economy and Labor.

79. Österreichisches Institute für Wirtschaftsforschung (2004). *Evaluierung Europäischer Sozialfonds 2000-2006, Ziel 3 – Österreich* [Evaluation of the European Social Fund 2000-2006, Objective 3 – Austria]. WIFO research report, on behalf of the Austrian Federal Ministry of Economy and Labor.
80. Steiner, Peter M., Mario Steiner & Lorenz Lassnigg (2003). *Analyse des Beschäftigungs- und Bildungssystems Niederösterreichs. Update der Grundlagen zur Antizipation von Entwicklungsmöglichkeiten des Niederösterreichischen Fachhochschulwesens* [Analysis of employment and education in Lower Austria. Update of the basis for anticipating the developmental potential of Lower Austria's polytechnic schools]. IHS research report, on behalf of NÖ Bildungsgesellschaft m. b. H.
81. Steiner, Peter M. & Lorenz Lassnigg (2003). *Die tertiären Bildungsausgaben Österreichs im internationalen Vergleich, Begriffsabgrenzungen und Meldepraxis in den Ländern Österreich, Deutschland, Finnland, Niederlande, Schweden und Schweiz* [Tertiary educational expenditures in Austria. An international comparison of definitions and reports between Austria, Germany, Finland, The Netherlands, Sweden and Switzerland]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
82. Steiner, Peter M. & Jan Salcher (2003). *Statistischer Überblick zur Lage des Tourismus in Österreich* [Tourism in Austria: a statistical overview]. In: S. Leodolter & R. Kaske, Tourismus in Österreich: Zukunftsbranche oder Einstieg in die Arbeitslosigkeit? [Tourism in Austria] Report AK (Austrian Chamber of Labor) Wien.
83. Lassnigg, Lorenz, Peter M. Steiner & Mario Steiner (2003). *System-Monitoring im Schulwesen, Datenquellen und Informationsflüsse als Basis von System-Monitoring* [Educational system monitoring: data sources and flows of information as basis for system monitoring]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
84. Lassnigg, Lorenz, Mario Steiner, Elisabeth Scheibelhofer & Peter M. Steiner (2003). *Evaluierung Europäischer Sozialfonds 2000-2006, Ziel 3 – Österreich. Schwerpunkt 3: Lebenslanges Lernen und Förderung des Beschäftigungspotentials in Forschung, Wissenschaft und Technologie* [Evaluation of the European Social Fund 2000-2006, Objective 3 – Austria. Topic 3: Lifelong learning and improvement of the employment potential in research, science and technology]. WIFO research report, on behalf of the Austrian Federal Ministry of Economy and Labor.
85. Steiner, Mario, Peter M. Steiner, Lorenz Lassnigg & Peter Prenner (2002). *Grundlagen für die Entwicklung eines Systems des Lebenslangen Lernens in Wien. Analysen, Prognosen und strategische Ansätze* [Developing a system for life-long learning in Vienna: analyses, predictions and strategies]. IHS research report, on behalf of WZW – Wissenschaftszentrum Wien.
86. Biffl, Gudrun, Lorenz Lassnigg, Peter M. Steiner, Josef Fersterer, Rudolf Winter-Ebmer (2002). *Kosten-Nutzen-Analye des Bildungssystems am Beispiel der Sekundarstufe II* [Cost-benefit-analysis of the educational system: Upper secondary education]. WIFO research report, on behalf of the Austrian Federal Ministry for Education.

87. Lassnigg, Lorenz, Peter M. Steiner & Angela Wroblewski (2001): *Kosten-Nutzen-Analyse des Bildungssystems. Teilbericht Kosten in Österreich und Länderprofile (Finnland, Schweiz, Bayern)* [Cost-benefit analysis of the educational system in Austria, Finnland, Switzerland and Bavaria]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
88. Lassnigg, Lorenz & Peter M. Steiner (2001). *Kosten-Nutzen-Analyse des Bildungssystems. Zusammenfassung* [Cost-benefit analysis of the educational system in Austria: Summary]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
89. Steiner, Peter M. & Lorenz Lassnigg (2001). *Financing Primary and Secondary Schools, National Report Austria*. IHS research report, on behalf of the Austrian Federal Ministry for Education.
90. Steiner, Mario, Peter M. Steiner, Peter Prenner & Franz Delapina (2001). *Analyse des Beschäftigungs-, Bildungs- und Innovationssystems. Grundlagen zur Antizipation von Entwicklungsmöglichkeiten des Niederösterreichischen Fachhochschulwesens* [Analysis of employment, education and innovation in Lower Austria for anticipating the developmental potential of Lower Austria's polytechnic schools]. IHS research report, on behalf of Niederösterreichische Bildungsgesellschaft mbH für das Fachhochschul- und Universitätswesen.
91. Lassnigg, Lorenz, Anderea Leitner, Angela Wroblewski, Mario Steiner, Peter M. Steiner, Kurt Mayer, Günther Schmid, Klaus Schömann (2000). *Evaluationsschema für Maßnahmen der aktiven Arbeitsmarktpolitik in Wien* [A scheme for evaluating active labour market programs in Vienna]. IHS research report, on behalf of the Austrian Labor Market Agency & WAFF.
92. Peter Prenner, Peter M. Steiner & Gabriela Jérôme (2000). *Chancen, Risken und Potentiale 2000–2003. Eine mittelfristige Projektion des Wiener Arbeitsmarktes* [Chances, risks and potentials for 2000-2003. A mid-term projection of the Vienna's labor market]. IHS research report, on behalf of Arbeitsmarktservice Wien and Wiener ArbeitnehmerInnen Förderungsfonds.
93. Lassnigg, Lorenz, Andrea Leitner, Peter M. Steiner & Angela Wroblewski (1999). *Unterstützung beim Wiedereinstieg. Möglichkeiten und Wirkungen frauenspezifischer Maßnahmen*. [Support for re-entry. Chances and effects of labor market programs for women.] Reserarch Report, Austrian Labour Market Agency, Vienna.
94. Lassnigg, Lorenz, Susanne Loudon, Brigitte Schramm & Peter M. Steiner (1998). *Zur Beschäftigung von HochschulabsolventInnen* [Emplyoment of academic graduates]. IHS research report, on behalf of the Austrian Federal Ministry for Education.
95. Steiner, Peter M. & Lorenz Lassnigg (1998). Die betrieblichen Kosten der Lehrlingsausbildung. Dokumentation des Workshops vom 7. April 1997 [Entrepreneurial cost of apprenticeship training in Austria]. *Reihe Soziologie Nr. 31*, IHS, Wien.
96. Lorenz Lassnigg, Peter Prenner & Peter M. Steiner (1998). *Die Zukunft der österreichischen Qualifikations- und Berufslandschaft. Daten- und Ergänzungsband* [The future of Austria's labor market: qualifications and occupations: Data and Supplemental Material.]. IHS research report, on behalf of the Austrian Labor Market Agency.

97. Lorenz Lassnigg, Peter Prenner & Peter M. Steiner (1997). *Die Zukunft der österreichischen Qualifikations- und Berufslandschaft* [The future of Austria's labor market: qualifications and occupations]. IHS research report, on behalf of the Austrian Labor Market Agency.
98. Kostal, Thomas, M. Spalt, Ch. Spieß, P. M. Steiner & R. Völkl (1997). *Die Verschuldung der Landeshauptstädte und einwohnerstärksten Städte in Österreich* [The depts of Austria's cities]. Arbeitshefte und Forschungsberichte des Instituts für Finanzwissenschaft, Wirtschaftsuniversität Wien.
99. Lassnigg, Lorenz & Peter M. Steiner (1996). *Die betrieblichen Kosten der Lehrlingsausbildung* [Entrepreneurial cost of apprenticeship training in Austria]. IHS research report, on behalf of the Austrian Chamber of Labor.

PRESENTATIONS (since 2005; $^{+}$ indicates student co-authors)

Invited Talks (external)

1. Steiner, Peter M., & Vivian C. Wong (2019). *A Causal Replication Framework for Designing and Assessing Replication Efforts*. Talk in invited session on Developing the Methodological Foundations for Replication Sciences. Joint Statistical Meeting, Denver, July 27 - August 1, 2019.
2. Steiner, Peter M. (2018). *Causal Inference with Directed Acyclic Graphs (DAGs)*. Keynote lecture at the 2nd Interdisciplinary Workshop for Junior Educational Researchers at the Leibniz Association Headquarters, Berlin, October 8-9, 2018.
3. Steiner, Peter M. (2018). *Factorial Survey: Context Effects and Choice of an Experimental Design*. University of Wuppertal, Schumpeter School of Business and Economics, June 19, 2018.
4. Steiner, Peter M. (2018). *Replication Designs for Causal Inference*. Invited talk at the Open Science Symposium, Freie Universität Berlin, June 15, 2018.
5. Steiner, Peter M., & Dan Su^{+} (2018). *Factorial Survey: Context Effects and Choice of an Experimental Design*. Invited talk at the Freie Universität Berlin, June 13, 2018.
6. Steiner, Peter M. (2018). *The Mechanics of Omitted Variable Bias: Bias Amplification and Cancellation of Offsetting Biases.* Invited talk at the Vienna Biometric Section, Vienna, Mai 14, 2018.
7. Steiner, Peter M. (2018). *How to Use Pretest Measures of the Outcome for Causal Inference with Observational Data: ANCOVA, Gain Scores, Deviation Scores, or Fixed-Effects Dummies?* Invited talk at the Center for Medical Statistics, Informatics, and Intelligent Systems (CeMSIIS), Medical University of Vienna, Mai 14, 2018.
8. Steiner, Peter M. (2017). *How to Use Pretest Measures of the Outcome for Causal Inference with Observational Data: ANCOVA, Gain Scores, Deviation Scores, or Fixed-Effects Dummies?* Invited talk at the Freie Universität Berlin, December 13, 2017.
9. Steiner, Peter M. (2017). *How to Use Pretest Measures of the Outcome for Causal Inference with Observational Data: ANCOVA, Gain Scores, Deviation Scores, or Fixed-Effects Dummies?* Invited talk at the Institute for Public Health: Epidemiology and Biostatistics, Universitätsklinikum Heidelberg, December 5, 2017.

10. Steiner, Peter M. (2017). *The Mechanics of Omitted Variable Bias: Bias Amplification and Cancellation of Offsetting Biases.* Invited talk at the Heidelberger Kolloquium Medizinische Biometrie, Informatik und Epidemiologie, Universitätsklinikum Heidelberg, December 4, 2017.
11. Steiner, Peter M. (2017). *Sources, Identification, and Interpretation of Effect Heterogeneity in Randomized Experiments and Observational Studies*. Invited talk at the Columbia University Causal Inference Conference, New York, May 6, 2017.
12. Steiner, Peter M. (2016). *Multilevel Matching Strategies for Observational Studies*. Invited talk at the Department of Education and Psychology, Freie Universität Berlin, Germany, June 2, 2016.
13. Steiner, Peter M., & Dan Su[+] (2015). *Experimental Designs for the Construction of Vignette Sets*. Invited talk at the meeting of the International Research Group on Factorial Survey Designs held at the Annual Meeting of the American Sociological Association, Chicago, August 22, 2015.
14. Steiner, Peter M. (2015). *When Covariate Adjustments Increase Selection Bias: Bias Amplification and Cancellation of Offsetting Biases*. Invited talk at the KOF Swiss Economic Institute, ETH Zürich, Switzerland, July 3, 2015.
15. Steiner, Peter M. (2014). *Implications of Measurement Error on Covariate Selection for Causal Inference*. Talk at an Invited Session at the Joint Statistical Meeting, Boston, MA, August 2-7, 2014.
16. Steiner, Peter M. (2014). *Propensity Score Designs for Causal Inference: Challenges in Practice*. Invited State of the Art Talk at the International Meeting of the Psychometric Society, Madison, WI, July 21-25, 2014.
17. Steiner, Peter M. (2014). *Propensity Score Designs for Causal Inference: Covariate Selection Issues*. Invited talk at the Conference for Statistics and Causality, Department of Psychology, University of Vienna, May, 23-24, 2014.
18. Steiner, Peter M. (2013). Covariate Selection for Causal Inference with Observational Data. Invited talk at the Vienna PhD School of Informatics at the Technical University of Vienna, June 24, 2013.
19. Steiner, Peter M., Jee-Seon Kim & Courtney Hall[+] (2013). Matching Designs for Observational Studies with Multilevel Data. Invited talk at Q-Center Colloquium of the Institute for Policy Research, Northwestern University, Evanston, May 21, 2013.
20. Steiner, Peter M. & Yongnam Kim[+] (2013). *Implications of Covariate Measurement Error for Propensity Scores.* Talk at an invited session of the Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 7-9, 2013.
21. Steiner, Peter M. (2012). Covariate Selection. Invited talk at the OPRE Methodological Advancement Meeting "Innovate Directions in Estimating Impact" organized by the Administration for Children & Families, U.S. Department of Health & Human Services, Washington D.C. September 6-7. Presentation and audio file available at: http://www.cvent.com/events/opre-methodological-advancement-meeting-innovative-directions-in-estimating-impact/custom-19-90435042e11640a5bbcd540c1c5552db.aspx

22. Steiner, Peter M. (2012). Covariate Selection Under Model Uncertainty. Invited talk at the Symposium on Causality, Jena, July 24-26, 2012. Video of presentation: http://www.metheval.uni-jena.de/projekte/symposium2012/program.php?
23. Steiner, Peter M. (2011). *Propensity Score Methods for Causal Inference: On the Relative Importance of Covariate Selection, Reliable Measurement, and Choice of Propensity Score Technique*. Invited talk at the International Conference on Human Capital and Employment in the European and Mediterranean Area. Bologna, Italy, March 10-11, 2011.
24. Steiner, Peter M. (2010). *Challenges and Strategies in Estimating Propensity Scores in Educational Research*. Invited focus presentation at the Symposium on Causality, Jena, July 14-16, 2010. Video of presentation: http://www.metheval.uni-jena.de/projekte/symposium2010/program.php
25. Steiner, Peter M. (2009). *Are Propensity Score Methods Superior to Regression Analysis in Estimating Causal Effects?* Invited talk at Jena Graduate School in Human Behaviour in Social & Economic Change, Jena, June 3, 2009.
26. Steiner, Peter M. (2008). *Main Threats to Causal Inference in Observational Studies*. Invited talk at the Symposium on Causality, Jena, July 17-19, 2008. Video of discussion: http://www.metheval.uni-jena.de/projekte/symposium2008/program.php
27. Cook, Thomas D. & Peter M. Steiner (2008). *The Relative Importance of Covariate Choice, Reliability of Covariates and Analytic Method in Reducing Bias in Observational Studies*. Invited talk at the Symposium on Causality, Jena, July 17-19, 2008. Video of presentation: http://www.metheval.uni-jena.de/projekte/symposium2008/program.php
28. Steiner, Peter M. (2008). *Propensity Scores und kausale Inferenz: Können Propensity Score Techniken Selektionsbias in der Praxis erfolgreich eliminieren?* Invited talk at the Austrian Statistical Society, Vienna, April 17, 2008.
29. Steiner, Peter M. (2008). *Sind Propensity Score Techniken zur Schätzung kausaler Effekte in der Praxis erfolgreich?* Invited talk at the Institute for Advanced Studies, Sociology Research Seminar, Vienna, April 7, 2008.
30. Steiner, Peter M. (2006). *Data Mining: Stategien bei großen Datenbeständen* [Data Mining: Strategies for massive datasets]. Invited talk at the 2nd Data Mining Conference, Vienna, ec3, May 2-3, 2006.

Invited Talks (internal)

31. Steiner, Peter M. (2019). *Improving the Science in Replication Sciences.* Seminar in Educational Psychology, University of Wisconsin-Madison, March 4, 2019.
32. Steiner, Peter M. (2015). *Replication Crisis?* Short discussion at the HAMLET seminar (Human, Animal, and Machine Learning: Experiment and Theory) on the replication crisis in psychological science, University of Wisconsin-Madison, September 18, 2015.
33. Steiner, Peter M. (2015). *Observational Studies in Education: Multilevel Matching Strategies.* Invited talk at the Interdisciplinary Training Seminar in Education Sciences, University of Wisconsin-Madison, October 30, 2015.

34. Steiner, Peter M. & Yongnam Kim+ (2015). *Omitted Variable Bias: Bias Amplification and Cancellation of Offsetting Biases.* Invited talk at seminar in the Population Health Sciences, University of Wisconsin-Madison, October 19, 2015.
35. Steiner, Peter M., Christiane Atzmüller & Dan Su+ (2014). *Designing Valid and Reliable Vignette Experiments: A Case Study on the Fair Gender Income Gap*. Invited talk at the Interdisciplinary Training Seminar in Education Sciences, University of Wisconsin-Madison, November 21, 2014.
36. Steiner, Peter M. & Yongnam Kim+ (2012). *Covariate Selection Issues in Estimating Causal Effects from Observational Data*. Invited talk at the HAMLET seminar (Human, Animal, and Machine Learning: Experiment and Theory), University of Wisconsin-Madison, December 7, 2012.
37. Steiner, Peter M. & Yongnam Kim+ (2012). *Covariate Selection Strategies for Estimating Total, Direct and Indirect Effects from Observational Studies*. Invited talk at the Interdisciplinary Training Seminar in Education Sciences on The Mediation of Causal Effects in Education, University of Wisconsin-Madison, November 30, 2012.
38. Steiner, Peter M. (2011). *Do Propensity Score Methods for Estimating Causal Effects from Observational Data Work in Practice? Results from Within-Study Comparisons*. Invited talk at the Center for Demography and Ecology, University of Wisconsin–Madison, November 1, 2011.
39. Steiner, Peter M. (2009). *Propensity Score Methods for Causal Inference: The Relative Importance of Covariate Selection, Reliable Measurement, and Choice of Propensity Score Technique*. Invited talk at Northwestern University, Psychology Department, October 29, 2009.

Peer Reviewed Conference Presentations, Session & Panel Discussions (since 2005)

1. Lyu+, Weicong, & Peter M. Steiner (2019). *On the Robustness of Doubly Robust Estimators in Causal Inference*. Joint Statistical Meeting, Denver, July 27 - August 1, 2019.
2. Lubanski+, Stanley, & Peter M. Steiner (2019). *An Evaluation of Model-based and Design-based Variance Estimators in Completely Randomized Experiments.* Joint Statistical Meeting, Denver, July 27 - August 1, 2019.
3. Wong, Vivian C., & Peter M. Steiner (2019). *Moving from What Works to What Replicates: A New Framework for Evidence Based Policy Analysis.* Open Science 2019, Trier, Germany, March 12-14, 2019.
4. Steiner, Peter M., & Vivian Wong (2019). *Assessing the Correspondence of Results in Replication Studies*. Open Science 2019, Trier, Germany, March 12-14, 2019.
5. Wong, Vivian C., & Peter M. Steiner (2019). *Moving From What Works To What Replicates: A New Framework for Evidence-Based Decision-Making.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 6-9, 2019.
6. Lubanski+, Stanley, & Peter M. Steiner (2019). *An Evaluation of Parametric and Nonparametric Variance Estimators in Completely Randomized Experiments.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C.,

March 6-9, 2019.

7. Wong, Vivian C., & Peter M. Steiner (2018). *Replication Designs for Causal Effects.* Annual Fall Research Conference of the Association for Public Policy Analysis and Management, Washington, DC, November 8-10, 2018.
8. Kim[+], Yongnam, & Peter M. Steiner (2018). *How Conditioning on Pretests of the Outcome Removes or Even Increases Bias in Effect Estimates from Observational Data.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., February 28 - March 3, 2018.
9. Wong, Vivian C., & Peter M. Steiner (2018). *Improving the Science in Replication Sciences.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., February 28 - March 3, 2018.
10. Wong, Vivian C., & Peter M. Steiner (2017) Distance-based Correspondence Measures in Design Replication Studies. Annual Fall Research Conference of the Association for Public Policy Analysis and Management, Washington, DC, November 2-4, 2017.
11. Kim, Jee-Seon, Peter M. Steiner, & Youmi Suk[+] (2017). *A Unified Framework for Multilevel Matching for Causal Inference with Clustered Observational Data.* International Meeting of the Psychometric Society, Zurich, Switzerland, July 18-21, 2017.
12. Sengewald[+], Marie-Ann, Steffi Pohl, Peter M. Steiner, & Rolf Steyer (2017). *Latent Covariates for Identifying the Average Treatment Effect.* International Meeting of the Psychometric Society, Zurich, Switzerland, July 18-21, 2017.
13. Kim[+], Yongnam, & Peter M. Steiner (2017). *The Mechanics of Omitted Variable Bias: Bias Amplification and Cancellation of Offsetting biases*. Modern Modeling Methods Conference, University of Connecticut, May 23-24, 2017
14. Kim[+], Yongnam, & Peter M. Steiner (2017). *The Mechanics of Omitted Variable Bias and the Effect of Measurement Error*. Spring Meeting of the Eastern North American Region International Biometric Society, Washington D.C., March 12-15.
15. Steiner, Peter M., & Vivian Wong (2017). *Assessing the Correspondence of Causal Conclusions in (Design)-Replication Studies.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 1-4, 2017.
16. Kim[+], Yongnam, & Peter M. Steiner (2017). *Identification of Causal Effects Using Gain Scores.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 1-4, 2017.
17. Steiner, Peter M., & Yongnam Kim[+] (2016). *The Mechanics of Omitted Variable Bias: Covariate Selection in the Presence of Omitted Variables*. Atlantic Causal Inference Conference, New York, May 26-27, 2016.
18. Kim[+], Yongnam, Peter M. Steiner, Courtney E. Hall & Dan Su (2016). *Graphical Models for Quasi-Experimental Designs*. Atlantic Causal Inference Conference, New York, May 26-27, 2016.
19. Steiner, Peter M., & Vivian Wong (2016). *Analyzing Empirical Evaluations of Non-Experimental Methods in Field Settings.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 2-5, 2016.
20. Kim[+], Yongnam, Peter M. Steiner, Courtney Hall[+] & Dan Su[+] (2016). *Graphical Models for Quasi-Experimental Designs*. Spring Conference of the Society for Research on

Educational Effectiveness, Washington D.C., March 2-5, 2016.

21. Steiner, Peter M., & Yongnam Kim+ (2015). *When Adjusting for Covariates Increases Selection Bias in Impact Estimates: Bias-Amplification and Cancellation of Offsetting Biases*. APPAM Fall Conference, Miami, FL, November 12-14, 2015.
22. Wong, Vivian C., Peter M. Steiner & Kate Miller-Bains+ (2015). *Methods for Assessing Correspondence in Non-Experimental and Benchmark Results in within-Study Comparison Designs: Results from an Evaluation of Repeated Measures Approaches*. APPAM Fall Conference, Miami, FL, November 12-14, 2015.
23. Bolt, Daniel, David Kaplan & Peter M. Steiner (2015). Hypothesis Testing in the Social Sciences: A Panel Discussion and Conversation. Wisconsin Center of Education Research & School of Education, University of Wisconsin-Madison. April 27, 2015.
24. Steiner, Peter M., & Jee-Seon Kim (2015). *Estimating Treatment Effects via Multilevel Matching within Homogenous Groups of Clusters*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 5-7, 2015.
25. Wong, Vivian, & Peter M. Steiner (2015). *Evaluation of Non-Experimental Methods Using Within-Study Comparison Designs*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 5-7, 2015.
26. Wong, Vivian, & Peter M. Steiner (2014). *Theoretical Foundations in the Design, Implementation, and Analysis of Within Study Comparisons for Evaluating Quasi-Experimental Approaches.* APPAM Fall Conference 2014, Albuquerque, NM, November 6-8, 2014.
27. Kim, Jee-Seon, Peter M. Steiner & Wen-Chiang Lim+ (2014). *Mixture Modeling Strategies for Causal Inference with Multilevel Data*. Conference on Advances in Multilevel Modeling for Educational Research: Addressing Practical Issues Found in Real-World Applications, Maryland University, College Park, MD, November 14-15, 2014.
28. Kim, Jee-Seon & Peter M. Steiner (2014). *Contemporary Issues in Estimating Causal Effects Using Propensity Score Methods*. Talk at the International Meeting of the Psychometric Society, Madison, WI, July 21-25, 2014.
29. Kim+, Yongnam & Peter M. Steiner (2014). *Bias-Amplification in Observational Studies*. Talk at the International Meeting of the Psychometric Society, Madison, WI, July 21-25, 2014.
30. Steiner, Peter M. & Yongnam Kim+ (2014). *Implications of Measurement Error on Covariate Selection for Causal Inference.* 76th Annual Meeting of the National Council on Measurement in Education (NCME), Philadelphia, April 2-6, 2014.
31. Hall+, Courtney, Jee-Seon Kim & Peter M. Steiner (2014). *Matching Strategies for Observational Data with Multilevel Structures*. Annual Meeting of the American Educational Research Association (AERA), Philadelphia, April 3-7, 2014.
32. Steiner, Peter M. & Yongnam Kim+ (2014). *On the Bias-Amplifying Effect of Near Instruments in Observational Studies.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 6-8, 2014.
33. McConeghy+, Kevin, Peter M. Steiner, Coady Wing & Vivian C. Wong (2013). *Evaluating the Performance of Interrupted Time Series and Difference in Differences Approaches in Replicating Experimental Benchmark Results*. APPAM Fall Conference 2013,

Washington D.C., November 7-9, 2013.

34. Atzmüller, Christiane & Peter M. Steiner (2013). *Measuring Teenagers' Perception towards Youth Violence using Vignettes*. 5th Conference of the European Survey Research Association (ESRA), Ljubljana, Slovenia, July 15-19, 2013.
35. Kim, Jee-Seon, Peter M. Steiner, Courtney Hall[+] & Felix Thoemmes (2013). *Within-Cluster and Across-Cluster Matching with Observational Multilevel Data*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 7-9, 2013.
36. Keller[+], Bryan, Jee-Seon Kim & Peter M. Steiner (2013). *Propensity Score Estimation with Data Mining Techniques: Alternatives to Logistic Regression*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 7-9, 2013.
37. Steiner, Peter M., Thomas D. Cook & Wei Li (2012). *Covariate Selection for PS Designs in the Absence of Substantive Theories*. APPAM Fall Conference 2012, Baltimore, November 8-10, 2012.
38. Wong, Vivian, Kelly Hallberg, Peter M. Steiner, Thomas D. Cook, Nathan Jones (2012). *Prospectively Choosing Comparison Units using Sequential Matching Procedures*. APPAM Fall Conference 2012, Baltimore, November 8-10, 2012.
39. Steiner, Peter M. (2012). *Issues in Design and Analysis of RCTs*. Invited discussion at the APPAM Fall Conference 2012, Baltimore, November 8-10, 2012.
40. Steiner, Peter M., Jee-Seon Kim & Felix Thoemmes (2012). *Matching Strategies for Observational Multilevel Data*. Joint Statistical Meeting, San Diego, July 28 – August 2.
41. Wong, Vivian, Peter M. Steiner & Thomas D. Cook (2012). *Analyzing Regression-Discontinuity Designs with Multiple Assignment Variables: A Comparative Study of Four Estimation Methods*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 8-10, 2012.
42. Steiner, Peter M. (2011). *Propensity Score Methods for Causal Inference: The Relative Importance of Covariate Selection, Reliable Measurement, and Choice of Analytic Technique*. 4th Conference of the European Survey Research Association (ESRA), Lausanne, Switzerland, July 18-22, 2011.
43. Atzmüller, C. & Peter M. Steiner (2011). *Measuring the Perception of Gender Income Gaps Using a Vignette Experiment*. 4th Conference of the European Survey Research Association (ESRA), Lausanne, Switzerland, July 18-22, 2011.
44. Steiner, Peter M. (2011). *Matching Strategies for Observational Data with Multilevel Structure*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 3-5, 2011.
45. Hallberg[+], Kelly, Peter M. Steiner & Thomas D. Cook (2011). *The Role of Pretest and Proxy-Pretest Measures of the Outcome for Removing Selection Bias in Observational Studies*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 3-5, 2011.
46. Jones[+], Nathan, Peter M. Steiner & Thomas D. Cook (2011). *Using Local Matching to Improve Estimates of Program Impact: Evidence from Project STAR*. Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 3-5, 2011.

47. Steiner, Peter M. (2011). *Conditions Under Which Propensity Score Analyses Work in Practice*. Talk at the University of Wisconsin–Madison, Interdisciplinary Training Program in the Education Sciences, January 28, 2011.
48. Steiner, Peter M. (2010). *Can Comparison Group Designs Replicate Experimental Impact Estimates?* Invited discussion at the APPAM Fall Conference 2010, Boston, November 4-6, 2010.
49. Steiner, Peter M. (2010). *Conditions Under Which Propensity Score Analyses Work in Practice*. APA Annual Convention 2010, San Diego, August 12-15, 2010.
50. Cook, Thomas D., Manyee Wong[+] & Peter M. Steiner (2010). *Evaluating No Child Left Behind and the Role of Two of Its Possible Causal Mechanisms.* Spring Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 4-6, 2010.
51. Steiner, Peter M. (2009). *The Relative Importance of Covariate Selection, Reliable Measurement, and Choice of Propensity Score Technique*. University of Wisconsin–Madison, Department of Educational Psychology, December 9, 2009.
52. Pohl, Steffi, Peter M. Steiner, Jens Eisermann, Renate Soellner & Thomas D. Cook (2009). *Causal Unbiasedness from an Observational Study*. The 16th International Meeting of the Psychometric Society St John's College, Cambridge, July 20-24, 2009.
53. Steiner, Peter M., Thomas D. Cook & William R. Shadish (2009). *On the Importance of Reliable Covariate Measurement in Selection Bias Adjustments Using Propensity Scores*. Annual Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 1-3, 2009.
54. Wong[+], Vivian C., Peter M. Steiner & Thomas D. Cook (2009). *The Generalized Regression Discontinuity Design: Using Multiple Assignment Variables and Cutoffs to Estimate Treatment Effects.* Annual Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 1-3, 2009.
55. Wong[+], Manyee, Thomas D. Cook & Peter M. Steiner (2009). *Comparison Groups in Short Interrupted Time-Series: An Illustration Evaluating No Child Left Behind.* Annual Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 1-3, 2009.
56. Steiner, Peter M. (2008). *Empirically Validated Quasi-Experimental Methods in Evaluation*. International Congress of Psychology, Berlin, July 20-25, 2008.
57. Steiner, Peter M (2008). *Covariates that Effectively Control for Selection Bias in Observational Studies: Results of a Within-Study Comparison*. Poster presented at the IES Conference, Washington D.C., June 10-12, 2008.
58. Steiner, Peter M., Thomas D. Cook, William R. Shadish & M.H. Clark[+] (2008). *Covariates that Effectively Control for Selection Bias in Observational Studies: Results of a Within-Study Comparison*. Annual Conference of the Society for Research on Educational Effectiveness, Washington D.C., March 2-4, 2008.
59. Steiner, Peter M. (2007). *Covariates that Effectively Control for Selection Bias in Observational Studies: Evidence from a Within-Study Comparison*. Northwestern University, The Center for Improving Methods for Quantitative Policy Research at the Institute for Policy Research, Evanston, November 27, 2007.

60. Steiner, Peter M. & Marcus Hudec (2007). *Markov Mixture Models for Clustering Navigation Patterns*. 31st Annual Conference of the German Classification Society (GfKl): Data Analysis, Machine Learning, and Applications, Freiburg, March 7-9, 2007.
61. Hudec, Marcus & Peter M. Steiner (2006). *Clustering of Navigation Patterns on Web Sites*. Applied Statistics 2006, Ribno (Bled, Slovenia), September 17-20, 2006.
62. Steiner, Peter M., Christiane Atzmüller, Thomas D. Cook & Fay Lomax Cook (2006). *Two Approaches to Vignette Studies: Differences in Rational and Form*. 25th Biennial Meeting of the Society for Multivariate Analysis in the Behavioural Sciences (SMABS) jointly with the 2nd Conference of the European Association of Methodology (EAM), Budapest, July 2-5, 2006.
63. Steiner, Mario & Peter M. Steiner (2006). *Dropout from Education and Transition to Work in Austria*. Meeting of MISEP Correspondents, Vienna, June 15-16, 2006.
64. Hackl, Peter, Wilfried Grossmann, Erich Neuwirth, Peter M. Steiner & Ivo Ponocny (2005). *PISA 2000 & PISA 2003: Revidierte Analyse und neue Ergebnisse* [PISA 2000 & PISA 2003: Re-Analyses and New Results]. Workshop and press conference, Statistics Austria, Vienna, June 6, 2006.
65. Steiner, Peter M. & Marcus Hudec (2005). *Estimation of Mixture Models with Sufficient EM on Compressed Data*. 3rd World Conference on Computational Statistics & Data Analysis, International Association for Statistical Computing, Limassol, October 28-31, 2005.
66. Neuwirth, Erich, Wilfried Grossmann, Ivo Ponocny & Peter M. Steiner (2005). *PISA, Bildung und Statistik* [PISA, Education, and Statistics]. Österreichische Statistische Gesellschaft, Statistics Austria, Vienna, June 15, 2005.
67. Erich Neuwirth, Wilfried Grossmann, Ivo Ponocny & Peter M. Steiner (2005). *PISA aus der Sicht des Statistikers. Methoden und Ergebnisse* [PISA from a Statistician's Point of View]. Österreichische Statistische Gesellschaft, Statistics Austria, Vienna, April 4, 2005.

TEACHING

Courses

1997–2006	Seminars in *Introductory Statistics I & II* at the University of Vienna (Institute for Statistics and Decision Support Systems)
1997–2008	Courses in *survey design*, *multivariate statistics*, and *regression analysis* at the Institute for Advanced Studies, Vienna (post-graduate program)
2002–2005	*Introduction to Statistics* at the University of Vienna (Institute for Communication Sciences; University program on market and opinion research)
2009	*Analysis of Social Data* at Northwestern University (Department of Sociology; SOC 303)
2010	*Introduction to Statistics and Research Methods* at Northwestern University (The School of Education and Social Policy, SESP 210)
2010–	*Regression Models in Education* (*Applied Regression Analysis*) at the University of Wisconsin–Madison (taught every Fall Semester in the Department of Educational Psychology, EDPSY 763/711)

2011– *Design and Analysis of Quasi-Experiments for Causal Inference* at the University of Wisconsin–Madison (taught every Spring Semester in the Department of Educational Psychology, EDPSY 963/711)

2013/16 *Graphical Models for Causal Inference* at the University of Wisconsin–Madison (Department of Educational Psychology, EDPSY 711)

For course evaluations, please see the addendum at the end of the document.

Workshops & Seminars

Steiner, Peter M. (2017). *Introduction to Causal Diagrams / Graphical Models*. Workshop at the Freie Universität Berlin, November 17, 2017.

Cook, Thomas D., Peter M. Steiner, Stephen G. West, Coady Wing, Vivian C. Wong (2017). *Quasi-Experimental Design and Analysis*. IES funded workshop in Evanston, IL, July 31 to August 11, 2017.

Cook, Thomas D., Peter M. Steiner, Coady Wing, Vivian C. Wong (2016). *Quasi-Experimental Design and Analysis*. IES funded workshop in Evanston, IL, August, 1-12, 2016.

Cook, Thomas D., William R. Shadish, Peter M. Steiner, Coady Wing, Vivian C. Wong (2015). *Quasi-Experimental Design and Analysis*. IES funded workshop in Evanston, IL, August, 3-14, 2015.

Steiner, Peter M. (2014). *Propensity Score Methods for Causal Inference*. Workshop at the International Meeting of the Psychometric Society, Madison, WI, July 21, 2014.

Steiner, Peter M. (2014). *Design and Analysis of Quasi-Experiments for Causal Inference*. Workshop at the Singaporean Ministry of Education, Singapore, July 2-4, 2014.

Steiner, Peter M. (2013). *Design and Analysis of Quasi-Experiments for Causal Inference*. Course at the Vienna PhD School of Informatics at the Technical University of Vienna, June 17-28, 2013.

Cook, Thomas D., William R. Shadish, Peter M. Steiner & Vivian C. Wong (2012). *Design, Implementation, and Analysis of Within-Study Comparisons*. IES funded workshop at the Northwestern University, August, 13-17, 2012.

Steiner, Peter M. (2011). *Propensity Score Methods in Practice*. Seminar at the University of Bologna, Statistics Department. Bologna, Italy, March 9, 2011.

Steiner, Peter M. & Thomas D. Cook (2010). *Propensity Score Analysis*. Presentation at the Workshop on Quasi-Experimental Design and Analysis in Education held by Thomas D. Cook and William R. Shadish. Northwestern University, August 12, 2010. Video of presentation: http://www.ipr.northwestern.edu/qeworkshops/stage2/index.html

Cook, Thomas D. & Peter M. Steiner (2009). Workshop on *Propensity Score Analysis*. Learning Point Associates. Chicago, December, 2009.

Short Lectures (internal & external)

Steiner, Peter M. (2016). *Rigorous Research and Standards of Evidence: Randomized Trials*. Discussion (together with John Mullahy) at the Training Seminar of the Center for Demography of Health and Aging, University of Wisconsin-Madison, November 9, 2016.

Steiner, Peter M. (2016). *Causal Diagrams*. Lecture in Advanced Epidemiologic Methods at the Department of Population Health Sciences (POPHLTH 805), University of Wisconsin-Madison, September 13 & 15, 2016.

Steiner, Peter M. (2015). *Graphical Models for Quasi-Experimental Designs*. Lecture in Graphical Models at the Statistics Department (STAT 679), University of Wisconsin-Madison, December 10, 2015.

Steiner, Peter M. (2015). *(Quasi)-Experimental Designs for Causal Inference in Education*. Lecture in Education Policy across the Disciplines, Interdisciplinary Training Program in Education Sciences (PSYCH 918), University of Wisconsin-Madison, September 23, 2015.

Steiner, Peter M. (2015). *Causal Diagrams*. Lecture in Advanced Epidemiologic Methods at the Department of Population Health Sciences (POPHLTH 805), University of Wisconsin-Madison, September 10 & 15, 2015.

Steiner, Peter M. (2014). *Causal Diagrams*. Lecture in Advanced Epidemiologic Methods at the Department of Population Health Sciences (POPHLTH 805), University of Wisconsin-Madison, September 16 & 18, 2014.

Steiner, Peter M. (2013). *Covariate Selection for Causal Inference with Observational Data*. Online lecture in Causal Inference at Michigan State University, April 16, 2013.

SERVICE

Professional Activities

Society Memberships

American Statistical Association (ASA)
Association for Public Policy Analysis and Management (APPAM)
European Association of Methodology (EAM)
Österreichische Statistische Gesellschaft (Austrian Statistical Society)
Society for Research on Educational Effectiveness (SREE)

Member of Advisory Panels, Reviewing Panels, and Technical Working Groups

Cornell University, Department of Psychology (2016–2018)
Johns Hopkins University, School of Public Health (2014–2016)
Boston College, Lynch School of Education (2014)
Institute of Education Sciences (IES), U.S. Department of Education (2011)
Northwestern University, Institute for Policy Research (2013–2014)
University of South Florida, Alliance for Applied Research in Education and Anthropology (2009–2011)

External Consultations

Academy for Educational Development (2007/2008)
American Institutes for Research (2008/2009/2011)
Boise State University (2015)
Econometrica, Inc. (2013)

FH Campus Wien, University of Applied Sciences, Competence Centre for Social Work, Vienna, Austria (2008-2013, 2013/2014)
Reasoning Mind (2015)
RTI International (2010)
Texas Institute for Measurement, Evaluation, and Statistics (TIMES), University of Houston (2013)
University of Oslo, LINK - Center for Learning, Innovation and Academic Development (2019)
World Bank, Washington D.C. (2019)

Editorial and Reviewing Activities

Member of Editorial Board

Journal of Research on Educational Effectiveness (2014–)
Journal of Educational and Behavioral Statistics (2017–)

Invited Guest Editor

Special Issue Editor for Evaluation Review (2015-2018) on Within-study Comparison Designs for Evaluating Non-Experimental Methods in Field Setting (together with Vivian Wong)
Direct Submission Plus Editor for PNAS (2019)

Peer-Review Activities for Journals, Book Publishers, and Institutes

AERA Open, American Journal of Epidemiology, American Journal of Evaluation, American Journal of Political Science, Biostatistics, British Journal of Mathematical and Statistical Psychology, BMC Bioinformatics, BMC Medical Research Methodology, Cambridge University Press (Books), Communications in Statistics - Simulation and Computation, Educational Psychologist, Educational Researcher, Evaluation and Program Planning, Evaluation Review, Institute of Education Sciences (IES), International Journal of Obesity, Journal of Causal Inference, Journal of Clinical Epidemiology, Journal of Consulting and Clinical Psychology, Journal of Educational and Behavioral Statistics, Journal of Policy Analysis and Management, Journal of Quantitative Criminology, Journal of Research on Educational Effectiveness, Journal of School Psychology, Journal of Statistical Software, Journal of the Royal Statistical Society B, Kölner Zeitschrift für Soziologie und Sozialpsychologie, Methoden-Daten-Analysen (MDA), Methodology - European Journal of Research Methods in Behavioral and Social Sciences, Multivariate Behavioral Research, Observational Studies, Nature Human Behavior, New Directions for Child and Adolescent Development, Patient-Centered Outcomes Research Institute (PCORI), Pattern Recognition, Pearson Education Limited (Books), PLOS ONE, Political Behavior, Psychological Methods, Psychometrika, SAGE Open, SAGE Publishing (Books), Science Education, Social Forces, Social Science Research, Sociological Methodology, Sociological Methods and Research, Springer (Books), SSM - Population Health, Statistics in Medicine, Studies in Educational Evaluation, Survey Research Methods, The American Statistician, The Annals of Applied Statistics, The Elementary School Journal, The Leadership Quarterly

Review of Conference Abstracts & Session Organizer

Conference of the Society for Research on Educational Effectiveness (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2019)
Conference of the European Survey Research Association (2015)

Grant Review Activities

Institute of Education Sciences (IES), U.S. Department of Education (2014-15)
Principal member of the Institute of Education Sciences' Social and Behavioral Scientific Review Panel (2016-18)
Social Sciences and Humanities Research Council of Canada (SSHRC, 2017)

Committees at UW Madison

University / School of Education Committees

Programs Committee: (2018/19)
Steering committee for the Interdisciplinary Training Program (ITP) in the Education Sciences at the UW Madison: 2015/16, 2016/17
Faculty Senate: 2011/12, 2012/13, 2013/2014
International Education Committee (now Global Education Committee): 2010/11

Departmental Committees

Steering committee for the Prevention, Intervention, and Enhancement Graduate Training Program: 2018/19
Recruitment, Admissions, Fellowships, and Awards Committee (Educational Psychology): 2012/13, 2013/2014, 2018/19
Chair Election & Evaluation Committee (Educational Psychology): 2018/19
Student Travel Committee (Educational Psychology): 2010/11, 2011/12
Faculty/Staff Honors Committee (Educational Psychology): 2014/2015, 2015/16
Faculty Review Committee (Educational Psychology): 2016/17

Member of Master Committees

Daniel Adams (Educational Psychology – Quantitative Methods, 2017)
Felice Resnik (Educational Psychology – Human Development, 2016)
Ivan Lim (Educational Psychology – Quantitative Methods, 2016)
Chansoon Lee (Educational Psychology – Quantitative Method, 2015)
Sora Lee (Educational Psychology – Quantitative Methods, 2015)
Jennifer Saucerman (Educational Psychology – Learning Sciences, 2015)
Eric Tomlinson (Educational Psychology – Quantitative Methods, 2014)
Rachael Hansen (Educational Psychology – Human Development, 2013)
Kyong Kang (Educational Policy Studies, 2013)
Bryan Keller (Educational Psychology – Quantitative Methods, 2012)

Member of Prelim and PhD Committees

Youmi Suk (Educational Psychology – Quantitative Methods)
Estelle Ranran Zhu (School of Journalism and Mass Communication)
Min-Hsin Su (School of Journalism and Mass Communication)
JungHwan Yang (School of Journalism and Mass Communication)
Linda Nickens (Educational Psychology – School Psychology)
Sora Lee (Educational Psychology – Quantitative Methods, 2017)

Sien Deng (Educational Psychology – Quantitative Methods, 2017)
Rachael Hansen (Educational Psychology – Human Development, 2017)
Chansoon Lee (Educational Psychology – Quantitative Method, 2017)
Jeong Eun (Anya) Lim (The Nelson Institute for Environmental Studies, 2017)
Cynthia Burnson (Human Development and Family Studies, 2017)
Hsun-Chih Huang (Educational Psychology – Human Development, 2017)
Golnaz Arastoopour (Educational Psychology – Learning Sciences, 2017)
Carol Eckerly (Educational Psychology – Quantitative Methods, 2016)
Angelique G. Brellenthin (Kinesiology, 2016)
Soojin Park (Educational Psychology – Quantitative Methods, 2016)
Jinha Kim (School of Journalism and Mass Communication, 2016)
Mallory Perryman (School of Journalism and Mass Communication, 2016)
Ruben Stern (Philosophy, 2016)
Naftali Weinberger (Philosophy, 2015)
Ryan Hanke (Educational Psychology – Quantitative Methods, 2015)
Jianshen (Cassie) Chen (Educational Psychology – Quantitative Methods, 2014)
Bryan Keller (Educational Psychology – Quantitative Methods, 2013)
Amy Atwood (Educational Psychology – Quantitative Methods, 2012)
Jennifer Betters (Educational Psychology – Human Development, 2012)

Supervision of Students

Weicong Lyu (PhD; 2018-)
Stan Lubanski (PhD; 2015-)
Yongnam Kim (PhD; 2011-2018)
Soojin Park (PhD; 2011-2016, co-supervisor)
Courtney Hall (Masters; 2012-2014)
Dan Su (Masters; 2012-2013)