

David S. Knight

Assistant Professor, Educational Leadership and Foundations
Associate Director, Center for Education Research and Policy Studies
University of Texas at El Paso | 500 W. University Ave., El Paso, TX 79968
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EDUCATION

Ph.D., Urban Education Policy 2015

University of Southern California, Los Angeles, CA

Dissertation: *School resource allocation in times of economic boom and bust*

Advisor: Katharine O. Strunk

Committee members: Katharine O. Strunk (chair), Lawrence O. Picus, and Gary D. Painter

* AERA Outstanding Dissertation Award, Fiscal Issues, Policy, and Education Finance SIG

M.A., Economics 2015

University of Southern California, Los Angeles, CA

Thesis: *Are there hidden costs associated with teacher layoffs? The impact of job insecurity on teacher effectiveness in the Los Angeles Unified School District*

Committee members: Geert Ridder (chair), Jeffrey B. Nugent, and Katharine O. Strunk

M.A., Economics Education 2010

University of Kansas, Lawrence, KS

Thesis: *Assessing the cost of instructional coaching* (awarded honors)

Committee members: Barbara J. Phipps (chair), Donald D. Deshler, and Joshua L. Rosenbloom

B.A., Anthropology 2008

University of Kansas, Lawrence, KS

B.S., Economics 2007

University of Kansas, Lawrence, KS

PROFESSIONAL EXPERIENCE

Assistant Professor, Educational Leadership and Foundations 2017-present

University of Texas at El Paso, El Paso, TX

Associate Director, Center for Education Research and Policy Studies 2017-present

University of Texas at El Paso, El Paso, TX

Research Associate, Center for Education Research and Policy Studies 2015-2017

University of Texas at El Paso, El Paso, TX

Graduate Research Assistant, Center on Educational Governance 2011-2015

University of Southern California, Los Angeles, CA

GRANTS

Principal Investigator. Building capacity for interdisciplinary analysis of longitudinal data in Education Policy Research: Understanding science and math teacher labor market pipelines. National Science Foundation. (2018 – 2021). Award Amount: \$499,875.

Principal Investigator. Assessing the impact of Texas Science, Technology, Engineering, and Mathematics Academies on students' learning environments, educational outcomes, and career path decisions. National Science Foundation. (2017 – 2020). Award Amount: \$589,407.

Co-Principal Investigator (PI: Carleton Brown). Identifying optimal school counselor staffing levels: Evidence from Texas. American School Counselor Association (2018 – 2019). Award Amount: \$10,000.

Principal Investigator. Reducing inequality in the distribution of qualified teachers and principals? District funding and educator quality gaps. William T. Grant Foundation. (2016 – 2017). Award Amount: \$24,983.

Co-Investigator. (PI: Julia Duncheon). Scaling up or watering down? Exploring different approaches to Early College High School implementation (2016 – 2018). Lyle Spencer Foundation. Award Amount: \$50,000.

GRANT PROPOSALS UNDER REVIEW

Principal Investigator. Understanding career pathways into and out of teaching: Factors influencing the diversity and quality of the teacher workforce and preparation pipeline in Texas. Institute of Education Sciences. (2019 – 2021). Award Amount: \$600,000 (under review).

Principal Investigator. Equal opportunities to learn? Assessing the distribution of instructional quality for English learners in Texas. Institute of Education Sciences. (2019 – 2021). Award Amount: \$600,000 (under review).

REFEREED JOURNAL ARTICLES

Kotok, S., **Knight, D. S.**, Jabbar, H., Rivera, L., & Rincones, R. (Forthcoming). On becoming a district of choice: Implications for equity along the U.S.-Mexico border. *Educational Administration Quarterly*.

DeMatthews, D. E. & **Knight, D. S.** (Forthcoming). The Texas special education cap: Exploration into the statewide delay and denial of support to students with disabilities. *Educational Policy Analysis Archives*.

DeMatthews, D. E. & **Knight, D. S.** (Forthcoming). Denying special education to students in need: A case of accountability, compliance, and fear in a Texas elementary school. *Journal of Cases in Educational Leadership*.

DeMatthews, D. E., Carrola, P. A., **Knight, D. S.** & Izquierdo, E. (Forthcoming). Principal burnout: How urban school leaders experience secondary trauma on the U.S.-Mexico border. *Leadership and Policy in Schools*. DOI: 10.1080/15700763.2018.1513153.

Strunk, K. O., Goldhaber, D., **Knight, D. S.**, & Brown, N. (2018). Are there hidden costs associated with conducting layoffs? The impact of reduction-in-force and layoff notices on teacher effectiveness. *Journal of Policy Analysis and Management*, 34(4), 755-782. DOI: 10.1002/pam.22074.

Knight, D. S., Hock, M., Skrtic, T. M., Bradley, B. A. & Knight, J. (2018). Evaluation of video-based instructional coaching for middle school teachers: Evidence from a Multiple Baseline study. *Educational Forum*, 84(4), 425-442. DOI: 10.1080/00131725.2018.1474985.

Knight, D. S. & DeMatthews, D. E. (2018). Expanding the use of educational data for social justice: Lessons from the Texas cap on special education and implications for practitioner-scholar preparation. *Journal of Research on Leadership Education*. DOI: 10.1177/1942775118783710

Olofson, M. & **Knight, D. S.** (2018). Does the middle school model make a difference? Relating measures of school effectiveness to recommended best practices. *Education Sciences*, 8(4). DOI: 10.3390/educsci8040160.

Knight, D. S. (2017). Are school districts allocating resources equitably? The Every Student Succeeds Act, teacher experience gaps, and equitable resource allocation. *Educational Policy*. DOI: 10.1177/0895904817719523.

Knight, D. S. (2017). Are high-poverty school districts disproportionately impacted by state funding cuts? School finance equity following the Great Recession. *Journal of Education Finance*, 43(2), 169-194.

* 2018 Journal of Education Finance Outstanding Article of the Year award for the 2017 volume

DeMatthews, D. E., Izquierdo, E. & **Knight, D. S.** (2017). Righting past wrongs: A superintendent's social justice leadership for dual language education along the US-Mexico border. *Educational Policy Analysis Archives*, 25(1). <http://dx.doi.org/10.14507/epaa.25.2436>

Knight, D. S. & Strunk, K. O. (2016). Who bears the cost of district funding cuts? Reducing inequality in the distribution of teacher layoffs. *Educational Researcher*, 45(7), 395-406. DOI: 10.3102/0013189X16670899

Goldhaber, D., Strunk, K. O., Brown, N., & **Knight, D. S.** (2016). Lessons learned from the Great Recession: Layoffs and the RIF-induced teacher shuffle. *Educational Evaluation and Policy Analysis*, 38(3), 517-548. DOI: 10.3102/0162373716647917

Knight, D. S., Izquierdo, E., & DeMatthews, D. E. (2016). A balancing act: School budgeting and resource allocation on a new dual language campus. *Journal of Cases in Educational Leadership*, 19(4), 32-46.

* 2017 Paula Silver Case Award for the most outstanding article published in the 2016 volume

Knight, J., Elford, M. D., Hock, M. F., Dunekack, D., Bradley, B., Deshler, D. D., & **Knight, D. S.** (2015). Three steps to great coaching: A simple but powerful instructional coaching cycle nets results. *Journal of Staff Development*, 36(1), 10-18.

Knight, D. S. (2012). Assessing the cost of instructional coaching. *Journal of Education Finance*, 38(1), 52-80.

Knight, J., Bradley, B. A., Hock, M., Skrtic, T. M., **Knight, D. S.**, Brasseur-Hock, I., Clark, J., Ruggles, M., & Hatton, C. (2012). Record, replay, reflect: Videotaped lessons accelerate learning for teachers and coaches. *Journal of Staff Development*, 33(2), 18-23.

BOOK CHAPTERS

Knight, D. S., Hock, M., & Knight, J. (2016). Designing instructional coaching. In C. M. Reigeluth, B. J. Beatty, & R. D. Myers (Eds.). *Instructional-design theories and models: A learner-centered paradigm of education, volume IV* (269-286). New York, NY: Routledge.

Bradley, B. A., Harvey, S., Knight, J., Hock, M., Skrtic, T. M., Deshler, D., **Knight, D. S.**, & Brasseur-Hock, I. (2013). Improving instructional coaching to support middle school teachers in the United States. In T. Plomp & N. Nieveen (Eds.), *Educational design research – Part B: Introduction and illustrative cases* (299-318). Enschede, the Netherlands: SLO.

OTHER PUBLICATIONS

Knight, D. S., Olofson, M., & Yang, S. (2018, July). Access to high-quality instruction: Assessing the distribution of teacher and principal quality in Texas. Policy Brief. Austin, TX: Education Research Center, The University of Texas at Austin.

Miller, T., Kosiewicz, H., Tanenbaum, C., Atchison, D., **Knight, D. S.**, Ratway, B., Delhommer, S., & Levin, J. (2018, June). Dual-Credit education programs in Texas: Phase II. Washington, D.C.: American Institutes for Research.

Knight, D. S. & Olofson, M. (2018, July). Funding school districts based on student attendance: How use of average daily attendance harms school finance equity in Texas. Policy Brief #5. El Paso, TX: Center for Education Research and Policy Studies.

- DeMatthews, D. E., **Knight, D. S.**, & Carrola, P. A. & Izquierdo, E. (2018, May). Principal burnout: Addressing school leadership turnover in the El Paso Independent School District. Policy Brief #4. El Paso, TX: Center for Education Research and Policy Studies.
- Knight, D. S.** (2017, August). The Trump effect on federal education policy: How federal actions on the Every Student Succeeds Act affect schools nationally, in Texas, and in the El Paso region. Policy Brief #3. Center for Education Research and Policy Studies: El Paso, TX.
- Picus, L. O., Odden, A. R., Griffith, M., Hoyer, K., **Knight, D. S.** & Odden, R. (2016). Using the Evidence-Based method to identify adequate spending levels for Vermont schools. A Report prepared for the Vermont State Legislature. North Hollywood, CA: Picus, Odden, & Associates.
- Knight, D. S.**, DeMatthews, D. E. & Izquierdo, E. (2016, December). Implementation, cost, and funding of bilingual education in Texas: Lessons for local and state policymakers. Policy Brief #2. El Paso, TX: Center for Education Research and Policy Studies.
- Knight, D. S.** (2016). Were high-poverty districts in Texas disproportionately impacted by state funding cuts? School finance equity in Texas following the Great Recession. Policy Brief #1. El Paso, TX: Center for Education Research and Policy Studies.
- Picus, L. O., Odden, A. R. Goetz, M. & **Knight, D. S.** (2014). District/school resource gap analysis. School finance simulation model to accompany the textbook: Odden, A. R. & Picus, L. O. (2014). School finance: A policy perspective, 5th ed.
- Picus, L. O., Monk, D. H. & **Knight, D. S.** (2012). Measuring the cost effectiveness of rich clinical practice in teacher preparation: Part one, understanding the problem. Report prepared for the National Council for Accreditation of Teacher Education.
- Knight, J., & **Knight, D. S.** (2008). *Instructional coaching: A partnership approach to improving instruction, a facilitator's guide*. Thousand Oaks, CA: Corwin Press.
- Knight, D. S.**, & Knight, J. (2007). Facilitating professional development for instructional coaching. In *Instructional coaching: A partnership approach to improving instruction*. Lawrence, KS: Instructional Coaching Group.

WORKS UNDER REVIEW

- Knight, D. S.**, Landry, S. H., Zucker, T. A., Williams, J. M., Merz, E. C., Guttentag, C. L. & Taylor, H. B. (Revise & resubmit). Cost-effectiveness of early childhood interventions to enhance Head Start: Evidence from a randomized experiment. *Journal of Policy Analysis and Management*.

Knight, D. S. & DeMatthews, D. E. (Revise & resubmit). Assessing the educational opportunity of emergent bilingual students: Why are some state school finance systems more equitable than others? *American Journal Education*.

Knight, D. S. (Under Review). Limitations in the application of economic theories to educator labor markets: A call for broadening teacher policy and research beyond human capital management strategies.

Knight, D. S. & Olofson, M. (Under Review). How large are district effects on student attendance? Implications for school funding based on average daily attendance.

Knight, D. S. & Duncheon, J. C. (Under Review). Broadening conceptions of a college-going culture: The role of high school climate factors in college enrollment and persistence.

Knight, D. S. (Under Review). Beyond the teacher quality gap: Exploring disparities in classroom teaching and learning conditions.

Knight, D. S. & Skrtic, T. M. (Under Review). Cost-effectiveness of instructional coaching: Implementing an improvement science model to advance teacher professional development in middle schools.

WORKS IN PROGRESS

Knight, D. S., & Mendoza, J. (In progress). Did the Local Control Funding Formula school finance reform improve equity in California? Assessing alternate approaches to measuring state school finance equity. *AERA Open*.

Knight, D. S. (In progress). Cost-effectiveness analysis in the context of school budget restoration: Comparing the cost and effects of teacher salary increases and class size reduction in the Los Angeles Unified School District. *Educational Evaluation and Policy Analysis*.

Knight, D. S. (In progress). What happens when school districts receive more funding? Modeling the impact of teacher salaries increases and class size reduction on teacher labor markets and student achievement. *Economics of Education Review*.

Knight, D. S. & Yang, S. (In progress). Access to high-quality school leadership: Longitudinal analysis of the principal quality gap. *Educational Administration Quarterly*.

Knight, D. S., Landry, S. H., Zucker, T. A., Williams, J. M., Merz, E. C., Guttentag, C. L. & Taylor, H. B. (In progress). Comparing the cost-effectiveness of online and face-to-face parent and instructional coaching in early childhood settings. *Educational Evaluation and Policy Analysis*.

EDITORIALS

Knight, D. S. & DeMatthews, D. E. (2018, September). *Charter schools offer choice, but public must be aware of impact.* Opinion-Editorial. El Paso, TX: El Paso Times.

DeMatthews, D. E. & **Knight, D. S.** (2018, September). Why public school funding isn't working in Texas. Opinion-Editorial. Houston, TX: Houston Chronicle.
Reprinted in *Dallas Morning News, San Antonio Express-News, and Laredo Morning Times*

Knight, D. S. (2018, August). *Recent court decisions on school finance provide lessons for Texas.* Opinion-Editorial. Austin, TX: Texas Tribune.

Knight, D. S. (2018, March). *Is arming teachers the best use of school funds?* Opinion-Editorial. El Paso, TX: El Paso Times.

DeMatthews, D. E. & **Knight, D. S.** (2018, January). *Ensure all students receive the education they deserve.* Opinion-Editorial. El Paso, TX: El Paso Times.
Reprinted in *Houston Chronicle*

Knight, D. S. (2017, October). *Expansion of charter schools will impact students and schools.* Opinion-Editorial. El Paso, TX: El Paso Times.

Knight, D. S. (2017, April). *The Trump effects on federal education policy that really matter.* Opinion-Editorial. Austin, TX: Texas Tribune.

Knight, D. S. (2016, November). *Why spending more on Texas schools isn't enough.* Opinion-Editorial. El Paso, TX: El Paso Inc.

Knight, D. S. (2016, August). *Why Texas needs a recession-proof school finance system.* Opinion-Editorial. Austin, TX: Texas Tribune.

PRESENTATIONS

Knight, D. S. (2018, April). Are high-poverty school districts disproportionately impacted by state funding cuts? School finance equity following the Great Recession. Paper presented at the Annual Conference of the National Education Finance Association, Tulsa, OK.

* Invited presentation for winning the 2018 Journal of Education Finance Outstanding Article of the Year Award for the 2017 volume.

Knight, D. S. & Olofson, M. (2018, April). How large are district effects on student attendance? Implications for school funding based on average daily attendance. Paper presented at the Annual Conference of the American Educational Research Association, New York, NY.

- Kotok, S. & **Knight, D. S.** (2018, April). Revolving doors: The relationship between high teacher attrition schools with student performance and attitudes. Paper presented at the Annual Conference of the American Educational Research Association, New York, NY.
- DeMatthews, D. E., Carrola, P., Izquierdo, E. & **Knight, D. S.** (2018, April). Principal burnout, accomplishment, and secondary trauma: A mixed-method study of school leader emotions. Paper presented at the Annual Conference of the American Educational Research Association, New York, NY.
- Knight, D. S.** (2018, March). Reconciling estimates of the teacher quality gap across contexts: Replication and extension of Goldhaber et al.. Poster presented at the Annual Conference of the Association for Education Finance and Policy, Portland, OR.
- Knight, D. S.** & Olofson, M. (2018, March). How large are district effects on student attendance? Implications for school funding based on average daily attendance. Poster presented at the Annual Conference of the Association for Education Finance and Policy, Portland, OR.
- Knight, D. S.** (2017, November). Are school districts allocating resources equitably? The Every Student Succeeds Act, teacher experience gaps, and equitable resource allocation. Poster presented at the Annual Conference of the Association for Public Policy and Management, Chicago, IL.
- Knight, D. S.,** Landry, S. H., Zucker, T. A., Williams, J. M., Merz, E. C., Guttentag, C. L. & Taylor, H. B. (2017, November). Cost-effectiveness of early childhood interventions to enhance Head Start in Texas: Evidence from a randomized experiment. Poster presented at the Annual Conference of the Association for Public Policy and Management, Chicago, IL.
- Owen-Smith, J., & **Knight, D. S.** (2017, September). Working with large, public datasets. Invited Expertise Exchange session at the ECR Fundamental Research in STEM convening, National Science Foundation, Washington, D.C.
- Knight, D. S.** (2017, September). Do historically underserved students have equal access to effective math and science teachers? Invited roundtable presentation at the ECR Fundamental Research in STEM convening, National Science Foundation, Washington, D.C.
- Knight, D. S.** (2017, April). Are higher-need school districts disproportionately impacted by state funding cuts? School finance equity in Texas following the Great Recession. Paper presented at the Annual Conference of the American Educational Research Association, San Antonio, TX.
- Knight, D. S.,** Landry, S. H., Zucker, T. A., Williams, J. M., Merz, E. C., Guttentag, C. L. & Taylor, H. B. (2017, April). Cost-effectiveness of early childhood interventions that enhance Head Start in Texas: Evidence from a randomized experiment. Paper presented

at the Annual Conference of the American Educational Research Association, San Antonio, TX.

- Knight, D. S.** (2017, April). Adequate school funding for emergent bilingual students: Implications for the Texas school finance system. Paper presented at the Annual Conference of the American Educational Research Association, San Antonio, TX.
- Kotok, S., **Knight, D. S.**, Rincones, R., & Rivera, L. (2017, April). On becoming a district of choice: Implications for segregation along the U.S.-Mexico border. Paper presented at the Annual Conference of the American Educational Research Association, San Antonio, TX.
- Knight, D. S.** (2017, March). Are school districts allocating resources equitably? Teacher experience gaps and the Every Student Succeeds Act. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Washington, D.C.
- Chacon, B., DeMatthews, D. E., & **Knight, D. S.** (2016, November). Nothing new under the sun: Perceptions of a new principal evaluation tool in Texas. Paper presented at Annual Conference of the University Council for Educational Administrators, Detroit, MI.
- Knight, D. S.** & Strunk, K. O. (2016, April). Who bears the cost of district funding cuts? Equity implications of large-scale teacher layoffs. Paper presented at the Annual Conference of the American Educational Research Association, Washington, D. C.
- Knight, D. S.** & Strunk, K. O. (2016, March). Who bears the cost of district funding cuts? Equity implications of teacher layoffs. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Denver, CO.
- Knight, D. S.** (2015, April). Is class size reduction cost-effective? Comparing the cost-effectiveness of class size reduction and teachers' salary increases under various policy designs. Paper presented at the Annual Conference of the American Educational Research Association, Chicago, IL.
- Strunk, K. O. & **Knight, D. S.** (2015, February). Are there hidden costs associated with teacher layoffs? The impact of layoffs on teacher effectiveness. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Washington, D.C.
- Strunk, K. O., Goldhaber, D., Brown, N. & **Knight, D. S.** (2015, February). Lessons learned from the Great Recession: The case of teacher layoff threats. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Washington, D.C.
- Knight, D. S.** (2014, November). Cost-effectiveness in the context of budget restoration: Implementing the Local Control Funding Formula in the Los Angeles Unified School District. Poster presented at the Annual Conference of the Association for Public Policy and Management, Albuquerque, NM.

Goldhaber, D., Strunk, K. O., Brown, N. & **Knight, D. S.** (2014, November). Lessons learned from the Great Recession: The case of teacher layoff threats. Paper presented at the Annual Conference of the Association for Public Policy and Management, Albuquerque, NM.

Knight, D. S. (2014, April). School finance equity under census-based funding: Assessing the merits of New Jersey's School Finance Reform Act. Paper presented at the Annual Conference of the American Educational Research Association, Philadelphia, PA.

Knight, D. S. (2014, March). Resource allocation in the context of budget restoration: Examining the cost-effectiveness of raising teachers' salaries or reducing class size in the Los Angeles Unified School District. Paper presented at the Annual Conference of the Association for Education Finance and Policy, San Antonio, TX.

Knight, D. S., Picus, L. O. & Monk, D. H. (2014, February). Measuring the cost effectiveness of rich clinical practice in teacher preparation. Invited lecture to the National Council for Accreditation of Teacher Education, Accreditation Meeting, University of Southern California, Los Angeles, CA

Knight, D. S. (2013, April). The meaning of equity in school finance. Assessing the census-based approach to funding special education. Paper presented at the Annual Conference of the American Educational Research Association, San Francisco, CA.

Knight, D. S., & Duncheon, J. C. (2013, March). Investigating the effects of high school environment on college attendance and persistence. Paper presented at the Annual Conference of the Association for Education Finance and Policy, New Orleans, LA.

Knight, D. S., Hock, M., Knight, J., Skrtic, T., Bradley, B., & Deshler, D. (2013, April). Estimating the effects of instructional coaching on pedagogical practices and student engagement: Evidence from classroom observation. Poster presented at the Annual Conference of the Association for Education Finance and Policy, New Orleans, LA.

Knight, D. S., & Picus, L. O. (2012, March). Teacher collaboration time and class size: Is there a tradeoff? Paper presented at the Annual Conference of the Association for Education Finance and Policy, Boston, MA.

Welsh, R. O., & **Knight, D. S.** (2012, March). Education development traps and instruments: How Singapore left Jamaica and Tanzania behind. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Boston, MA.

Knight, D. S., Hock, M., Knight, J., Skrtic, T., Bradley, B., & Deshler, D. (2012, April). Assessing the impact of instructional coaching: Evidence from classroom observation. Paper presented at the Annual Conference of the American Educational Research Association, Vancouver, BC, Canada.

Knight, E. C., **Knight, D. S.**, Peck, J. & Knight, G. D. (2012, June). Orphan-ness in rural Tanzania: A posteriori metric for orphan care. Paper presented at the Annual Conference of the Social Sciences, Barcelona, Spain.

Hock, M. F., & **Knight, D. S.** (2011, October). What is the impact of instructional coaching on teaching practices and student achievement? In Knight, J. (Chair). Understanding instructional coaching: Mixed methods analysis of a promising professional development practice. A symposium presented at the Annual Instructional Coaching Conference, Lawrence, KS.

Bradley, B., Knight, J., **Knight, D. S.**, Skrtic, T. M., Deshler, D. D., Hock, M., & Craig-Hare, J. (2011, April). Employing design research to improve instructional coaching practices. Paper presented at the Annual Conference of the American Educational Research Association, New Orleans, LA.

Knight, D. S. (2011, March). Assessing the cost of instructional coaching. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Seattle, WA.

MEDIA

University of Texas at El Paso Communications (2018, August). UTEP study recommends school finance reforms (Coverage of research study). <https://www.utep.edu/newsfeed/campus/UTEP-Study-Recommend-School-Finance-Reforms.html>

Searchlight New Mexico (2018, August). Charter school organization that focuses on sending kids to college eyes NM (Newspaper Interview). <https://nmpolitics.net/index/2018/08/charter-school-organization-that-focuses-on-sending-kids-to-college-eyes-nm/>

CBS 4. (2018, August). Important to know difference between charter and public schools (TV Interview). <https://cbs4local.com/news/local/important-to-know-difference-between-charter-and-public-schools>

El Paso Herald. (2018, June). UTEP researchers study how to deal with principal burnout (Coverage of CERPS Policy Brief). <https://elpasoheraldpost.com/utep-researchers-study-how-to-deal-with-principal-burnout/>

KFOX 14. (2018, January). Students selected for El Paso's first two charter schools (TV Interview). <http://kfoxtv.com/news/local/students-selected-for-el-pasos-first-two-charter-schools>

El Paso Herald. (2017, September). UTEP awarded NSF grant to study math, science teacher shortages in Texas (Coverage of research grant award). <https://elpasoheraldpost.com/utep-awarded-nsf-grant-study-math-science-teacher-shortages-texas/>

El Paso Inc. (2017, April) UTEP to research Texas teacher labor market. (Coverage of research grant award). http://www.elpasoinc.com/news/business_announcements/utep-to-research-texas-teacher-labor-market/article_09771f24-15b6-11e7-903b-fb559ee6745d.html

University of Texas at El Paso Communications (2017, March). College of Education awarded NSF grant to study Texas teacher labor market and STEM academies (Coverage of research grant award). <http://news.utep.edu/college-of-education-awarded-nsf-grant-to-study-texas-teacher-labor-market-and-stem-academies/>

TEACHING EXPERIENCE

EDAD 5382: Economics of Education and School Finance. Instructor, University of Texas at El Paso, Summer 2016, Fall 2017, Fall 2018

EDAD 5314: School-Based Budgeting. Instructor, University of Texas at El Paso, Fall 2017, Spring 2018, Fall 2018

EDRS 6302: Education Research Methods. Instructor, University of Texas at El Paso, Summer 2018

SCED 3317: Multicultural Education in Secondary Schools. Guest lecture for Dr. Christina Convertino, University of Texas at El Paso, Spring 2017

EDRS 6325: Personnel and Administration. Guest lecture for Dr. Stephen Kotok, University of Texas at El Paso, Fall 2016

EDRS 6315: Qualitative Research Methods I. Guest lecture for Dr. Angus Mungal, University of Texas at El Paso, Fall 2016; Spring 2015

EDRS 6350: Internship in Leadership I. Guest lecture for Dr. Angus Mungal, University of Texas at El Paso, Summer 2015

EDPT 652: Multiple Regression. Teaching Assistant to Dr. Morgan Polikoff, University of Southern California, Spring 2013.

EDUC 792: Personnel Resource Allocation Strategies in a Time of Fiscal Stress. Teaching Assistant to Dr. Lawrence O. Picus, University of Southern California, Fall 2012.

PROFESSIONAL ORGANIZATIONS

American Educational Research Association
 Association for Education Finance and Policy
 Association for Public Policy and Management
 University Council for Educational Administration

National Education Finance Academy

CONTRACTS AND CONSULTING

Research Consultant/Evaluator. (PI: Ann Gates). A model of change for preparing a new generation for professional practice in computer science (2016 – 2021). National Science Foundation. Total Grant Award Amount: \$1,919,843.

Research Consultant. (PI: Trey Miller). Dual-credit education programs in Texas: Phase II. American Institutes for Research and the Texas Higher Education Foundation (2017 – 2018). Total Grant Award Amount: undisclosed.

Research Consultant. (PI: Susan Landry). Scalable approaches for preparing early childhood teachers: Identifying costs & effectiveness of evidence-based approaches. Institute of Education Sciences (2014 – 2018). Award Amount: \$3,494,429.

Research Consultant/Evaluator. (PI: Claudia Oliva). Hands-on, Minds-on Math: Engagement for 21st Century Learners. Department of Defense Education Activity (2017 – 2021). Total Grant Award Amount: \$1,100,000

Research Consultant. (PI: Susan Landry). Internet implementation of empirically-supported interventions that can be remotely delivered in authentic preschool programs for mothers and teachers: Evaluation of direct child and teacher outcomes. Institute of Education Sciences (2014 – 2018). Total Grant Award Amount: \$3,499,221.

SERVICE

Public and Professional Service

Award Committee Member, Paula Silver Case Award Journal of Cases in Educational Leadership Outstanding Article of the Year	2018-2019
Advisory Board Member, Transmountain Early College High School and Texas Science, Technology, Engineering, and Math (T-STEM) Academy, El Paso Independent School District	2017-present
External evaluator for grant funded projects El Paso Independent School District	2017-present
Research / practitioner partnership advisor Region 19 Education Service Center	2017-present
Conference reviewer: American Educational Research Association,	2015-present

University Council of Educational Administrators

Journal reviewer:	2015-present
Educational Evaluation and Policy Analysis	
Educational Researcher	
Education Finance and Policy	
Education Policy Analysis Archives	
Educational Policy	
American Journal of Education	
Journal of Education for Students Placed at Risk	
Bilingual Research Journal	

Department, College, and University Service

Dissertation committee member	2017-present
Hector Hernandez (2018),	
James Coviello (2018),	
Ignacio Estorga (defended dissertation proposal)	

Committee Member, Ad Hoc Committee on University Workload Policy	2018-2019
Education Leadership and Foundations Department	
University of Texas at El Paso	

Committee member, Faculty Search Committee	2018-present
Department of Education Leadership and Foundations, UTEP	

Committee member, Interdisciplinary Research (IDRE) Symposium	2018-present
Planning Committee, University of Texas at El Paso	

Committee Chair, Ed.D. program study of student success	2018
Department of Education Leadership and Foundations, UTEP	

Committee member, Adhoc Committee to Reform the Ed.D.	2017-2018
Department of Education Leadership and Foundations, UTEP	

Committee member, Education Research Collective	2017-present
College of Education, University of Texas at El Paso	

Committee member, Advisory council	2017-present
Computing Alliance of Hispanic-Serving Institutions (CAHSI), PI: Ann Gates	

Panel member	2017-2018
National Science Foundation CASHI INCLUDES Pilot, PI: Ann Gates	

AWARDS AND HONORS

Outstanding Article of the Year Award Journal of Education Finance, 2017 volume	2018
Outstanding Dissertation Award Fiscal Issues, Policy, and Education Finance, Special Interest Group, AERA	2017
Paula Silver Case Award for the Outstanding Article of the Year Journal of Cases in Educational Leadership, UCEA	2017
UTEP Research Enhancement Award (\$2,000) Office of Research and Sponsored Projects	2016
Dean's Graduate Fellowship Award University of Southern California	2011-2015
Travel Grant Award Fiscal Issues, Policy, and Education Finance, Special Interest Group, AERA	2015
Poster Session Award Fall Research Conference, APPAM	2014
Awarded Honors for Master's Thesis University of Kansas	2010
Merit Scholarship University of Kansas School of Education	2009-2010
Ruth M. Anderson Memorial Scholarship University of Kansas	2009-2010