

David S. Knight

Associate Professor, Educational Foundations, Leadership, and Policy
University of Washington | Box 353600, Seattle, WA 98195 | Email: dsknight@uw.edu
Updated: September 2023

EDUCATION

Ph.D., Urban Education Policy	2016
<i>University of Southern California, Los Angeles, CA</i>	
M.A., Economics	2015
<i>University of Southern California, Los Angeles, CA</i>	
M.A., Economics Education	2010
<i>University of Kansas, Lawrence, KS</i>	
B.A., Anthropology	2008
<i>University of Kansas, Lawrence, KS</i>	
B.S., Economics	2007
<i>University of Kansas, Lawrence, KS</i>	

ACADEMIC APPOINTMENTS

University of Washington, Seattle, WA

Associate Professor, Educational Foundations, Leadership, and Policy	2022-present
Assistant Professor, Educational Foundations, Leadership, and Policy	2019-2022

University of Texas at El Paso, El Paso, TX

Director, Center for Education Research and Policy Studies	2019
Assistant Professor, Educational Leadership and Foundations	2017-2019
Associate Director, Center for Education Research and Policy Studies	2017-2019
Research Associate, Center for Education Research and Policy Studies	2015-2017

GRANTS

Principal Investigator. STEM workforce development: Career pathways of math and science teachers in Texas and Washington (2021 – 2024). National Science Foundation. Award Amount: \$1,482,889.

Co-Principal Investigator. (PI: Min Sun). Reducing inequality through school finance reform: Understanding the mechanisms and outcomes (2021 – 2024). William T. Grant Foundation. Award Amount: \$250,000.

Principal Investigator. Strategic school staffing in a time of transition: Assessing changes in K-12 educator turnover and hiring following COVID-19 closures to facilitate sustainable school reopening. (2022-2023). University of Washington, Royalty Research Fund. Award Amount: \$40,000.

Co-Principal Investigator. (PI: Julia Duncheon). Unpacking the effects of dual credit coursework on college opportunity and equity: A mixed-methods comparative study of different course delivery contexts (2020 – 2024). Lyle Spencer Foundation. Award Amount: \$999,906.

Principal Investigator. Building capacity for interdisciplinary analysis of longitudinal data in Education Policy Research: Understanding science and math teacher labor market pipelines. (2018 – 2021). National Science Foundation. 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. (2017 – 2020). National Science Foundation. Award Amount: \$589,407.

Co-Principal Investigator (PI: Carleton Brown). Identifying optimal school counselor staffing levels: Evidence from Texas. (2018 – 2020). American School Counselor Association. Award Amount: \$10,000.

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

AWARDS AND HONORS

Outstanding Reviewer, <i>Educational Researcher</i> American Education Research Association	2023
Thomas A. Downes Award for Best Paper in Education Finance and Policy Association for Education Finance and Policy	2022
Distinguished Research and Practice Fellow Award National Education Finance Association	2021
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 American Educational Research Association	2015
Poster Session Award Fall Research Conference Association for Public Policy and Management	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

Note: In the sections below, * indicates graduate research assistant or postdoctoral fellow

REFEREED JOURNAL ARTICLES

- Martínez, D. G., Heilig, J. V., Osworth, D.,* **Knight, D. S.**, & Diaz, H. L.* (Forthcoming). Understanding the legacy of dysconscious policy regimes: Implications for inequitable school finance and educational policy. *Loyola University Chicago Law Journal*
- Knight, D. S.**, Duncheon, J. C., Anderson, K., & Frizzell, M. (2023). Do early warning systems help high school students stay on track for college? Mixed methods evaluation of the Ninth Grade Success Initiative. *Educational Forum*. DOI: 10.1080/00131725.2023.2191665
- Brown, C., & **Knight, D. S.** (2023). Staffing schools to support the classroom: Examining the relationship between student-school counselor ratios and academic student outcomes in Texas.. *Professional School Counseling*, 27(1), DOI: 2156759X231165497.
- DeMatthews, D. E., Reyes, P., Rodriguez, J. S.,* & **Knight, D. S.** (2023). Principal perceptions of the distance learning transition during the pandemic. *Educational Policy*, 37(3), 653-675. DOI: 10.1177/08959048211049421

- Knight, D. S.**, Shin, J.* & McMorris, C.* (2022). Student mobility between charter and traditional public school sectors: Assessing student selection patterns among major charter management organizations in Texas. *Education Sciences*, 12(12), 1-17. DOI: 10.3390/educsci12120915.
- McMorris, C.,* & **Knight, D. S.** (2022). How states prioritize educational needs: Assessing the distribution of the Governor's Emergency Education Relief Fund. *Journal of Education Finance*, 48(1), 5-33.
- Knight, D. S.**, Karcher, H.,* & Hoang, T.* (2022). School finance equity through accountability? Exploring the role of federal oversight of school districts under the Every Student Succeeds Act. *Peabody Journal of Education*. Advance Online Version. DOI: 10.1080/0161956X.2022.2109916
- Yang, J. H.,* & **Knight, D. S.** (2022). Adopting a critical lens: A conceptual framework for analyzing local school resources. *Journal of Education Human Resources*. Advance Online Version. DOI: 10.3138/jehr-2021-0061.
- Knight, D. S.**, Hassairi, N.,* Candelaria, C., Sun, M., & Plecki, M., (2022). Prioritizing school finance equity during an economic downturn: Recommendations for state policymakers. *Education Finance and Policy*, 17(1), 188-199. DOI: 10.1162/edfp.a.00356.
- DeMatthews, D. E., Childs, J., **Knight, D. S.**, Cruz, P., & Clarida, K.* (2022). More than meets the eye: Rural principal turnover and job-embeddedness. *Leadership and Policy in Schools*. DOI: 10.1080/15700763.2022.2033273
- Roza, M. & **Knight, D. S.** (2022). Behold the role of the district in education finance. *Peabody Journal of Education*. 97(4), 391-394.
- Knight, D. S.**, Hassairi, N.,* & Martínez, D. (2022). Segregation and school funding disparities in California: Contemporary trends 50 years after Serrano. *BYU Education & Law Journal*, 2022(1), 83-111.
- DeMatthews, D. E., **Knight, D. S.**, & Shin, J.* (2022). The principal-teacher churn: Understanding the relationship between leadership turnover and teacher attrition. *Education Administrator Quarterly*, 58(1), 73-109. DOI: 10.1177/0013161X211051974.
- Karcher, H.,* & **Knight, D. S.** (2021). Funding structures and state capacity for school improvement under the Every Student Succeeds Act: Case studies of five states. *Journal of Education Human Resources*, 39(4), 397-429. DOI: 10.3138/jehr-2021-0005
- Knight, D. S.**, & Skrtic, T. M. (2021). Cost-effectiveness of instructional coaching: Implementing an improvement science model to advance teacher professional development in middle schools. *Journal of School Leadership*, 31(4), 318-342. DOI: 10.1177/1052684620972048

Atchison, D., Mohammed, S., Zeiser, K., **Knight, D. S.**, & Levin, J. (2021). The cost and benefits of early college high schools. *Education Finance and Policy*, 16(4), 659-689. DOI: 10.1162/edfp_a_00310

Note: Winner of the 2022 Thomas A. Downes Award for Best Paper in Education Finance and Policy for the 2021 volume

DeMatthews, D. E., Carrola, P. A., Reyes, P., & **Knight, D. S.** (2021). School leadership burnout and job-related stress: Recommendations for district administrators and principals. *The Clearing House: A Journal of Educational Strategies, Issues, and Ideas*, 94(4), 159-167. DOI: 10.1080/00098655.2020.1894083

Knight, D. S. (2020). Accounting for teacher labor markets and student segregation in analyses of teacher quality gaps. *Educational Researcher*, 49(6), 454-458. DOI: 10.3102/0013189X20925805

Kotok, S., & **Knight, D. S.** (2020). Revolving doors: Cross-country comparisons of the relationship between math and science teacher turnover and student achievement. *Leadership and Policy in Schools*, 21(2), 345-360. DOI: 10.1080/15700763.2020.1770804

DeMatthews, D. E., **Knight, D. S.**, Reyes, P., Benedict, A., & Callahan, R. (2020). From the field: Educational research during a pandemic. *Educational Researcher*, 49(6), 398-402, DOI: 10.3102/0013189X20938761

Knight, D. S., & DeMatthews, D. E. (2020). 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*, 15(2), 109-119. DOI: 10.1177/1942775118783710

Knight, D. S., & Toenjes, L. (2020). Do charter schools receive their fair share of funding? School finance equity for charter and traditional public schools. *Educational Policy Analysis Archives*, 28(51), 1-40. DOI: 10.14507/epaa.28.4438. Retrieved from: <http://doi.org/10.14507/epaa.28.4438>

Knight, D. S., & Duncheon, J. C. (2020). Broadening conceptions of a “college-going culture”: The role of high school climate factors in college enrollment and persistence. *Journal of Policy Futures in Education*, 18(2), 314-340. DOI: 10.1177/1478210319860987

Knight, D. S., & Mendoza, J.* (2019). Does the measurement matter? Assessing alternate approaches to measuring state school finance equity for California’s Local Control Funding Formula. *AERA Open*, 5(3), 1-31. DOI: 10.1177/2332858419877424

Knight, D. S., Landry, S. H., Zucker, T. A., Merz, E. C., Guttentag, C. L., & Taylor, H. B. (2019). Cost-effectiveness of early childhood interventions to enhance preschool: Evidence from a randomized experiment in Head Start centers enrolling historically

- underserved populations. *Journal of Policy Analysis and Management*, 38(4), 891-917. DOI: 10.1002/pam.22145
- Knight, D. S.** (2019). Are school districts allocating resources equitably? The Every Student Succeeds Act, teacher experience gaps, and equitable resource allocation. *Educational Policy*, 33(4), 615-649. DOI: 10.1177/0895904817719523
- DeMatthews, D. E., & **Knight, D. S.** (2019). 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*, 22(1), 55-72. DOI: 10.1177/1555458918786988
- Kotok, S., **Knight, D. S.**, Jabbar, H., Rivera, L.,* & Rincones, R. (2019). On becoming a district of choice: Implications for equity along the U.S.-Mexico border. *Educational Administration Quarterly*, 55(4), 625-656. DOI: 10.1177/0013161X18821357
- DeMatthews, D. E., & **Knight, D. S.** (2019). The Texas special education cap: Exploration into the statewide delay and denial of support to students with disabilities. *Educational Policy Analysis Archives*, 27(2), 1-31. DOI: 10.14507/epaa.27.3793. Retrieved from: <http://dx.doi.org/10.14507/epaa.27.3793>
- DeMatthews, D. E., Carrola, P. A., **Knight, D. S.**, & Izquierdo, E. (2018). 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
- 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 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
Note: Winner of the 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), 1- 28. DOI: 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.

Note: Winner of the 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.

WORKS UNDER REVIEW

Knight, D. S., & Shin, J.* (Revise & resubmit). The salaries and career paths of former teachers: Evidence from unemployment insurance records.

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

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

Nickson, D., & **Knight, D. S.** (Revise & resubmit). School finance inequity and urban divestment: Black families navigating racialized opportunity structures in metropolitan Detroit.

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., & Xu, L.* (Under Review). Staffing and resource allocation in college access reform: How dual credit alters the cost burden of public education.

Knight, D. S., & Hoang, T.* (Under review). Understanding the adequacy and equity of school district staffing models: Evidence from the Civil Rights Data Collection project.

Sun, M., Candelaria, C. A., Knight, D. S., LeClair, Z., Kabourek, S. E., & Chang, S. (2022). The effects and local implementation of school finance reforms on teacher salary, hiring and turnover.

Jackson, M.*, Osworth, D.*, Saavedra Smith, C.*, & **Knight, D. S.** (Under Review). Catalyst for equity: Conceptualizing district COVID-19 response as a portal for equity-oriented school leadership.

Knight, D. S., Candelaria, C. A., Sun, M., Almasi, P.*, Kabourek, S. E., & Lui, A.* (Under Review). More for the wealthy? Unintended consequences of court-mandated school finance reforms

BOOK CHAPTERS

Knight, D. S., Almasi, P.*, & Berge, J. (Forthcoming). Washington school finance: Exploring the history and present-day challenges for fiscal equity. In E. Houke & P. Caldwell (Eds.). *Funding public schools in the United States and Indian Country*. Charlotte, NC: Information Age Publishing.

Knight, D. S., & Mendoza, J.* (2019). Compounded inequities: Assessing school finance equity for low-income English language learners. In D. E. DeMatthews & E. Izquierdo (Eds.). *Dual language education: Teaching and leading in two languages* (144-174). New York, NY: Springer.

Izquierdo, E., DeMatthews, D. E., **Knight, D. S., & Coviello, J.*** (2019). Dual language for all: Central office leadership in the El Paso Independent School District. In D. E. DeMatthews & E. Izquierdo (Eds.). *Dual language education: Teaching and leading in two languages* (149-162). New York, NY: Springer.

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.

POLICY BRIEFS AND REPORTS

Knight, D. S. (2022). NEPC review: #StudentsFirst: Empowering parents to help students regain lost learning. Boulder, CO: National Education Policy Center. Retrieved from <http://nepc.colorado.edu/thinktank/learning-loss>

Knight, D. S., Almasi, P.,* (2022). Educational technology funding in Washington State: How school districts generate and distribute resources for digital learning, devices, and professional development. Submitted jointly to the Washington Office of Superintendent of Public Instruction, Office of Technology and the Puget Sound Education Service District.

Knight, D. S. (2022). NEPC review: The basic education program: How the volunteer state's education funding formula doesn't make the grade. Boulder, CO: National Education Policy Center. Retrieved from: <http://nepc.colorado.edu/thinktank/tn-funding>

Knight, D. S., & Plecki, M. (2022). Establishing priorities for education finance under fiscal uncertainty: Recommendations for Washington State policymakers. Seattle, WA: University of Washington.

DeMatthews, D. E., **Knight, D. S.**, & Woulfin, S. (2021). "Show me the data": How schools can appropriately utilize standardized testing for improvement. *TESPA News*, 78(5), 1-5.

Knight, D. S., & Duncheon, J. C. (2021). Evaluation of the "9th Grade Success Pilot, 2019-2021" project. Submitted to the Washington Office of Superintendent of Public Instruction, Office of System & School Improvement.

Karcher, H.,* & **Knight, D. S.** (2020). Scaling the Networks for School Improvement model through the federal school improvement policy framework: Case studies of five states. Report Submitted to the Bill and Melinda Gates Foundation.

Rigby, J., & **Knight, D. S.** (2020). Review of *Outside money in school board elections: The nationalization of education politics*. Teacher College Record. Retrieved from: <https://www.tcrecord.org/Content.asp?ContentId=23257>

Atchison, D., Zeiser, K. L. Mohammed, S., Levin, J., & **Knight, D. S.** (2019). The cost and benefits of early college high schools. Washington, D.C.: American Institutes for Research.

- DeMatthews, D. E., & **Knight, D. S.** (2019). Are school leadership experts paying close enough attention to teacher and principal turnover? *Teachers College Record*. [Blog post] Retrieved from: <https://www.tcrecord.org/Content.asp?ContentId=22773>
- Knight, D. S.**, Olofson, M.,* & Yang, S.* (2018). 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). Dual-Credit education programs in Texas: Phase II. Washington, D.C.: American Institutes for Research.
- Knight, D. S.**, & Olofson, M.* (2018). 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). 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). 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). 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.

EDITORIALS

- Knight, D. S.** & Fujioka, K.* (2023, March). Post McCleary, WA school funding doesn't add up. Opinion-Editorial. Seattle, WA: Seattle Times.
- DeMatthews, D. E. & **Knight, D. S.** (2023, February). Taxpayer swindle: More states should not seek school vouchers. Opinion-Editorial. Washington, D.C.: The Hill.
- DeMatthews, D. E., & **Knight, D. S.** (2022, December). Commentary: Will Legislature deliver better school funding? Opinion-Editorial. San Antonio, TX: *San Antonio Express News*.
- DeMatthews, D. E., & **Knight, D. S.** (2022, October). School voucher program is not right for Texas education. Opinion-Editorial. Austin, TX: Austin Statesman.
- Knight, D. S.** & DeMatthews, D. E. (2022, September). *US public education systems facing a crisis point*. Opinion-Editorial. Washington, D.C.: The Hill.
- DeMatthews, D. E., & **Knight, D. S.** (2022, September). *School voucher program is not right for Texas education*. Waco, TX: Waco Tribune-Herald.
- Knight, D. S.** (2022, August). *Schools have put their money on security officers. Is that smart?*. Opinion-Editorial. Washington, D.C.: Education Week.
- Knight, D. S.** & DeMatthews, D. E. (2022, August). *Texas public schools are at a tipping point*. Opinion-Editorial. Austin, TX: Austin Statesman. Reprinted in *San Antonio Express News* and *Waco Tribune-Herald* (under the title *State continues to fail Texas schools*).
- DeMatthews, D. E., & **Knight, D. S.** (2022, July). *Texas must invest more in student mental health*. Opinion-Editorial. Austin, TX: Austin Statesman.
- Knight, D. S.**, & Day, M. (2022, January). *3 key changes for progressive K-12 funding*. Opinion-Editorial. Seattle, WA: Seattle Times.
- Knight, D. S.** & DeMatthews, D. E. (2021, August). *Give K-12 schools the opportunity to open effectively*. Opinion-Editorial. Washington, D.C.: The Hill.
- DeMatthews, D. E., & **Knight, D. S.** (2021, August). *School districts should be the last places to lift mask mandates*. Waco, TX: Waco Tribune. Reprinted in *San Antonio Express News*.
- Knight, D. S.**, & DeMatthews, D. E. (2021, May). *Three things state education agencies could be doing right now*. Opinion-Editorial. Washington, D.C.: The Hill.
- DeMatthews, D. E., & **Knight, D. S.** (2021, May). *Texas must deliver commonsense school reform*. Houston, TX: Houston Chronicle. Reprinted in *Austin Statesmen* and *San Antonio Express News*.

- Knight, D. S., & DeMatthews, D. E.** (2020, December). *Standardized testing during a pandemic is unwise*. Opinion-Editorial. Seattle, WA: Seattle Times.
- DeMatthews, D. E., & **Knight, D. S.** (2020, November). *Education funding must be a priority for Biden administration*. Washington, D.C.: The Hill.
- Knight, D. S., & DeMatthews, D. E.** (2020, August). *How K-12 school finance actually works — unpacking myths*. Opinion-Editorial. Washington, D.C.: The Hill.
- Knight, D. S.** (2020, July). *Federal spending covers only 8% of public school budgets*. Washington, D.C.: The Conversation.
- DeMatthews, D. E., & **Knight, D. S.** (2020, February). *Charter school backlash shows why oversight is needed in Texas*. Houston, TX: Houston Chronicle. Reprinted in *Austin Statesman*
- Knight, D. S.** (2019, December). *Democratic presidential hopefuls are promising to ramp up funding for public schools*. Washington, D.C.: The Conversation. Reprinted in *Salon, Houston Chronicle, Pennsylvania Capital Star, Yakima Herald, Idaho Press-Tribune, SF Gate, Argus Leader*, and other outlets.
- DeMatthews, D. E., & **Knight, D. S.** (2019, June). *Texas' new investment in public education is only a start*. Houston, TX: Houston Chronicle. Reprinted in *Austin Statesman, Waco Tribune-Herald, San Antonio Express News, Argus Leader, and Corpus Christi Caller Times*.
- Knight, D. S., & Kotok, S.** (2019, February). *Access to open enrollment and school choice is uneven*. Opinion-Editorial. El Paso, TX: El Paso Times.
- DeMatthews, D. E., & **Knight, D. S.** (2018, December). *Tap rainy day fund to help Texas schools*. Opinion-Editorial. El Paso, TX: El Paso Times. Reprinted in *Corpus Christi Caller-Times and Waco Tribune-Herald*
- Knight, D. S.** (2018, October). *What is at stake in the El Paso penny swap election?*. Opinion-Editorial. El Paso, TX: El Paso Herald-Post.
- 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.

PANELS AND INVITED PRESENTATIONS

Knight, D. S., (2023, June 28). Washington Education Funding and School District Budget Challenges. With Adam Swinyard, Spokane Public Schools, Kurt Buttleman, Seattle Public Schools, Melissa Beard, Steilacoom Historical School District and Tumwater School District, Tanisha Brandon-Felder, Shoreline Public Schools, and Sarah Thornton, Assistant Superintendent at the Pasco School District. Panel Organized by the League of Education Voters.

Knight, D. S., (2023, June 27). Washington public school finance and enrollment in the COVID era. With JoLynn Berge, Northshore School District, and T. J. Kelly, Office of Superintendent for Public Instruction. Panel Organized by the Seattle Times.

Knight, D. S., (2023, March 18). Washington public school finance and enrollment in the COVID era. Presentation to the Washington League of Women Voters.

Knight, D. S., & Almasi, P.,* (2023, February 17). Overview of the generalized difference-in-differences method. Olympia, WA. Presentation to the Washington Department of Child, Youth, and Families (DCYF), Evaluation and Research Team.

Knight, D. S., (2022, October 22). State policy recommendations for improving Washington's public school finance system. Lacey, WA: Presentation to the Washington State School Districts' Association.

Knight, D. S., (2022, October 22). The Washington school finance system in the post-McCleary world: An introduction for school board members. Lacey, WA: Presentation to the Washington State School Districts' Association (WSSDA).

Knight, D. S., (2022, January 27). The Washington school finance system and the role school district levies. Presentation to the Microsoft Corporation Stakeholders Voluntary Political Action Committee (MSVPAC), Microsoft Philanthropies, Public School Policy Hour.

CONFERENCE PRESENTATIONS

Knight, D. S., & Almasi, P.,* (2023, April). Educational technology finance equity: How school districts allocate funding for technology in the classroom. Paper presented at the Annual Conference of the American Educational Research Association, Chicago, IL.

Osworth, D.,* Martínez, D. G., **Knight, D. S.**, & Heilig, J. V. (2023, April). Southern hospitality: Democracy and school finance policy praxis in racist America. Paper presented at the Annual Conference of the American Educational Research Association, Chicago, IL.

Knight, D. S., Duncheon, J., & Xu, L.* (2023, April). Staffing and resource allocation in early college high schools: How dual credit shifts educational costs. Paper presented at the Annual Conference of the American Educational Research Association, Chicago, IL.

Knight, D. S. & McMorris, C.* (2023, March). Bake sale budgeting. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.

Knight, D. S., Candelaria, C. A, Sun, M., Almasi, P.,* Kabourek, S., & Liu, A.* (2023, March). More for the wealthy? Unintended consequences of court-mandated school finance reforms. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.

Candelaria, C. A, **Knight, D. S.**, Sun, M., Liu, A.,* Kabourek, S., & Almasi, P.,* (2023, March). School finance reform implementation and impacts on resources allocation: A case study of funding changes in Washington State. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.

Sun, M., Knight, D. S., Grubb, B., & Chang, K. (2023, March). Evidence for equity: Understanding and advancing racial and economic equity in Washington State's K-12 public school system. Tacoma, WA: Annual Conference of the Washington Education Research Association Symposium.

Urness-straight, B., **Knight, D. S.**, Almasi, P., Loeb, H., Sandoval, N., & Proctor, J. (2023, March). Washington school finance in the Post-McCleary world: Inequality in educational personnel, technology, and facilities. Tacoma, WA: Annual Conference of the Washington Education Research Association Symposium.

- Knight, D. S., & Almasi, P.,*** (2022, November). Educational technology finance equity: How school districts allocate funding for technology in the classroom. Paper presented at the Annual Conference of the University Council of Educational Administrators, Seattle, WA.
- Xu, L.* & **Knight, D. S.,** (2022, November). Investing in college readiness: Societal benefits and costs of the El Dorado promise. Annual Conference of the Association for the Study of Higher Education., Las Vegas, NV.
- Knight, D. S., & Plecki, M.** (2022, April). Establishing priorities for education finance under fiscal uncertainty: Recommendations for Washington State policymakers. Paper presented at the Annual Conference of the American Educational Research Association, San Diego, CA.
- Knight, D. S.,** Duncheon, J., Anderson, K., & Frizzell, M. (2022, April). Do early warning systems help high school students stay on track for college? Mixed methods evaluation of the ninth grade success pilot. Paper presented at the Annual Conference of the American Educational Research Association, San Diego, CA.
- Knight, D. S.,** Almasi, P.,* Shin, J.,* & Duncheon, J. (2022, April). Teacher retention in early college high schools and Texas STEM Academies: Unpacking the positive impacts of college and career readiness school models. Paper presented at the Annual Conference of the American Educational Research Association, San Diego, CA.
- Knight, D. S., & Shin, J.,*** (2022, March). Burning the midnight oil: The prevalence, predictors, and outcomes associated with teachers holding a second job. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.
- McMorris, C.,* & **Knight, D. S.** (2022, March). How states prioritize educational needs: Assessing the distribution of the Governor's Emergency Education Relief Fund. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.
- Knight, D. S., & Hoang, T.*** (2022, March). Understanding the adequacy and equity of school district staffing models: Evidence from the Civil Rights Data Collection Project. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.
- Knight, D. S.,** Duncheon, J., Anderson, K., & Frizzell, M. (2022, March). Do early warning systems help high school students stay on track for college? Mixed methods evaluation of the ninth grade success pilot. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.
- Knight, D. S.,** Almasi, P.,* Shin, J.,* & Duncheon, J. (2022, March). Teacher retention in early college high schools and Texas STEM Academies: Unpacking the positive impacts of

college and career readiness school models. Paper presented at the Annual Conference of the Association for Educational Finance and Policy, Denver, CO.

Knight, D. S., & Hassairi, N.* (2021, April). Student segregation across and within school districts and regions: Implications for school finance policy. Paper presented at the Annual Conference of the National Education Finance Association, held virtually.

Yang, J. H.,* & **Knight, D. S.** (2021, April). Does a school's allocation of resources support teachers? Paper presented at the Annual Conference of the National Education Finance Association, held virtually.

Knight, D. S., & Hassairi, N.,* Candelaria, C. A., Sun, M., & Plecki, M. L. (2021, April). Prioritizing school finance equity during an economic downturn: Recommendations for state policymakers. Paper presented at the Annual Conference of the American Educational Research Association, held virtually.

Karcher, H.,* & **Knight, D. S.** (2021, April). State capacity for school improvement under ESSA: Case studies of five states. Paper presented at the Annual Conference of the American Educational Research Association, held virtually.

Nickson, D., & **Knight, D. S.** (2021, April). School finance inequity and urban divestment: Black families navigating racialized opportunity structures in metropolitan Detroit. Paper presented at the Annual Conference of the American Educational Research Association, held virtually.

Knight, D. S. (2021, April). Accounting for teacher labor markets and student segregation in analyses of teacher quality gaps. Paper presented at the Annual Conference of the American Educational Research Association, held virtually.

Candelaria, C. A., **Knight, D. S.**, Sun, M., LeClair, Z.,* Kabourek, S., & Chang, K.* (2021, March). Assessing the impact of Washington State's McCleary school finance reforms on the distribution of teacher salaries. Paper presented at the Annual Conference of the Association for Education Finance and Policy, held virtually.

Knight, D. S., Hassairi, N.,* Candelaria, C. A., Sun, M., & Plecki, M. L. (2021, March). Prioritizing school finance equity during an economic downturn: Recommendations for state policymakers. Paper presented at the Annual Conference of the Association for Education Finance and Policy, held virtually.

Knight, D. S. (2021, March). Accounting for teacher labor markets and student segregation in analyses of teacher quality gaps. Paper presented at the Annual Conference of the Association for Education Finance and Policy, held virtually.

Knight, D. S., Kim, S.,* & Núñez, A. (2020, April). Assessing gender and racial/ethnic parity in the computing fields: Evidence from the Integrated Postsecondary Education Data

System. Paper accepted to be presented at the Annual Conference of the American Educational Research Association (conference cancelled).

Knight, D. S., & Toenjes, L. (2020, April). Do charter schools receive their fair share of funding? School finance equity for charter and traditional public schools. Paper accepted to be presented at the Annual Conference of the American Educational Research Association (conference cancelled).

Knight, D. S., & Duncheon, J. (2020, April). Staffing and resource allocation in early college high schools: How dual credit alters the cost burden of K-12 and postsecondary education. Paper accepted to be presented at the Annual Conference of the American Educational Research Association (conference cancelled).

DeMatthews, D. E., **Knight, D. S., & Shin, J.** (2020, April). The principal-teacher churn: Understanding the relationship between leadership turnover and teacher attrition. Paper accepted to be presented at the Annual Conference of the American Educational Research Association (conference cancelled).

Knight, D. S., & Mendoza, J.* (2019, November). Does the measurement matter? Assessing alternate approaches to measuring state school finance equity for California's Local Control Funding Formula. Poster presented at the Annual Conference of the Association for Policy Analysis and Management, Denver, CO.

Atchison, D., Mohammed, S., Zeiser, K., Levin J., & **Knight, D. S.** (2019, November). The costs and benefits of early college high schools. Paper presented at the Annual Conference of the Association for Policy Analysis and Management, Denver, CO.

Knight, D. S., & Shin, J.* (2019, November). Do former teachers earn more outside the classroom? New evidence on the teacher pay penalty. Paper presented at the Annual Conference of the Association for Policy Analysis and Management, Denver, CO.

Knight, D. S., (2019, April). Unequal opportunity to learn: Longitudinal analysis of the teacher quality gap in Texas. Paper presented at the Annual Conference of the American Educational Research Association, Toronto, Canada.

DeMatthews, D. E., & **Knight, D. S.** (2019, April). How districts and schools in Texas delayed and denied special education. Paper presented at the Annual Conference of the American Educational Research Association, Toronto, Canada.

Knight, D. S., & Olofson, M.* (2019, 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 National Education Finance Association, Seattle, WA.

Knight, D. S., & Mendoza, J.* (2019, April). Does the measurement matter? Assessing alternate approaches to measuring state school finance equity for California's Local Control

Funding Formula. Paper presented at the Annual Conference of the National Education Finance Association, Seattle, WA.

Villa, E. Q., Hug, S., Thiry, H., **Knight, D. S.**, Hall, E. F., & Tirres, A. (2019, April). Broadening Participation of Hispanics in Computing: The CAHSI INCLUDES Alliance. Paper presented at the Annual Meeting of the American Society for Engineering Education, The Collaborative Network for Engineering and Computing Diversity (CoNECD), Washington, D.C.

Knight, D. S., & Shin, J.* (2019, March). Do former teachers earn more outside the classroom? New evidence on the teacher pay penalty. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Kansas City, MO.

Atchison, D., Zeiser, K., Levin J., Mohammed, S., & **Knight, D. S.** (2019, March). The costs and benefits of early college high schools. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Kansas City, MO.

Delhommer, S., Atchison, D., **Knight, D. S.**, Kosiewicz, H., Miller, T., & Murphy, R. (2019, March). Two for one? Assessing the costs and benefits of dual-credit in Texas. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Kansas City, MO.

Knight, D. S., & Mendoza, J.* (2019, March). Does the measurement matter? Assessing alternate approaches to measuring state school finance equity for California's Local Control Funding Formula. Poster presented at the Annual Conference of the Association for Education Finance and Policy, Kansas City, MO.

Feng, L., & **Knight, D. S.** (2019, March). Explaining teacher quality gaps in inclusive STEM schools in Texas. Paper presented at the Annual Conference of the Association for Education Finance and Policy, Kansas City, MO.

Knight, D. S., & Amaya, A.* (2018, October). Exploring the impact and costs of dual credit in Texas. Building Bridges Dual Credit Conference. El Paso, TX.

* Invited presentation based on collaboration with El Paso Community College Dean of Dual Credit

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.

SELECTED MEDIA

EdWeek. (2023, September). Do K-12 students have a right to well-funded school buildings? (Quoted). <https://www.edweek.org/policy-politics/do-k-12-students-have-a-right-to-well-funded-school-buildings/2023/09>

Axios. (2023, September). Washington's homeschooling boom is here to stay. (Quoted). <https://www.axios.com/local/seattle/2023/09/13/washington-homeschooling-pandemic>

Seattle Times. (2023, July). Flat funding, the “McCleary Fix” and other school finance issues explained. (Panel Discussion). <https://www.seattletimes.com/education-lab/experts-answer-questions-about-wa-schools-budget-cuts/>

KOMO News (2023, June) Lost learning: 13-year-old students suffer worst declines ever recorded in math. (Quoted). <https://komonews.com/news/nation-world/nations-13-year-olds-suffer-learning-loss-in-math-and-reading-new-report-shows-schools-students-teachers-academic-performance-test-scores-education-covid-pandemic-literacy>

Seattle Times. (2023, June). Why schools across WA are slashing their budgets. (Quoted). <https://www.seattletimes.com/education-lab/why-schools-across-the-state-are-slashing-their-budgets/>

KIRO 7. (2023, April). As several districts see declining enrollment, Orting School District deals with overcrowding. (TV interview). <https://www.kiro7.com/news/local/several-districts-see->

declining-enrollment-orting-school-district-deals-with-overcrowding/HRMMQTF5TBBFBPJ3WMPV7BJLOQ/

KIRO 7. (2023, April). Several western Washington school districts facing budget cuts in coming year. (TV interview). <https://www.kiro7.com/news/local/several-western-washington-school-districts-facing-budget-cuts-coming-year/MUEQIFB7PNGLPDWRLNJDDAK47Y/>

KING 5. (2023, February). Declining enrollment, funding formulas causing budget woes for several Washington school districts. (TV interview). <https://www.king5.com/article/news/local/bellevue-closing-elementary-schools-washington-district-funding-challenges/281-9e478d7e-070d-448b-96c6-ea278eac132b>

KIRO 7. (2023, February). Study shows thousands of students unaccounted for in Washington public schools (TV interview). <https://www.kiro7.com/news/local/study-shows-thousands-students-unaccounted-washington-public-schools/CGYODMKJBZBDPN3DMTD4J6E424/>

NEPC Talks Education: An Interview with David Knight About School Finance Policy and Practice. (2022, January). Christopher Saldaña. National Education Policy Center, University of Colorado, Boulder, CO. (Podcast interview). <https://nepc.colorado.edu/publication/podcast-saldana-knight>

The National Desk. (2022, January). Schools face ticking clock to spend \$200B in stimulus money (Quoted). <https://thenationaldesk.com/news/americas-news-now/schools-200-billion-stimulus-money-students-children-federal-covid-pandemic-relief-funds-math-reading-test-scores-mental-health>

National Public Radio, KUOW. (2022, September). Unpacking the complexities of teacher strikes. *SoundSide*. (Radio interview). <https://www.kuow.org/stories/unpacking-the-complexities-of-teacher-strikes>

Associated Press. (2022, September). No school for 2nd day as Seattle teachers strike. (Quoted). <https://apnews.com/article/education-seattle-strikes-c629e2ab7984fee32d1a0eede116dcd0>

Vox. (2022, July). School funding lawsuits are long but crucial for fighting inequality. (Quoted). <https://www.vox.com/23178172/public-school-funding-inequality-lawsuit-pennsylvania>

The 74. (2022, July). Landmark PA school funding case may spur — or chill — similar suits nationwide. (Quoted). <https://www.the74million.org/article/landmark-pa-school-funding-case-may-spur-or-chill-similar-suits-nationwide/>

Seattle Times. (2022, January). Washington students' test scores drop significantly in first exams since pandemic began. (Quoted). <https://www.seattletimes.com/education-lab/in-first-assessment-since-the-pandemic-began-washington-student-test-scores-drop-significantly/>

Seattle Times. (2021, May). How school districts responded to Inslee’s school reopening order. (Quoted). <https://www.seattletimes.com/seattle-news/education/how-school-districts-responded-to-inslees-school-reopening-order/>

The Columbian. (2020, September). Do-it-yourself kindergarten gains traction in Clark County. (Quoted). <https://www.columbian.com/news/2020/sep/20/do-it-yourself-kindergarten-gains-traction-in-clark-county/>

TeenVogue. (2020, August). K–12 schools are facing a devastating funding crisis. (Quoted with coverage of research study). <https://www.teenvogue.com/story/k-12-schools-funding-crisis>

EdWeek. (2020, July). As districts seek revenue due to pandemic, Black homeowners may feel the biggest hit. (Story references research study). <https://www.edweek.org/ew/articles/2020/07/23/as-districts-seek-revenue-due-to-pandemic.html>

EdWeek. (2020, July). Should congress compel states to make more-equitable budget cuts? (Story references research study). http://blogs.edweek.org/edweek/campaign-k-12/2020/07/should_congress_compel_states_.html?cmp=eml-enl-eu-news3&M=59618057&U=658375&UID=508a42985106bfe95d6c302a571285e5&intc=eml-contshr-shr-desk

EdWeek. (2020, July). Thousands of educators laid off already due to COVID-19, and more expected. (Story references research study). <https://www.edweek.org/ew/articles/2020/07/14/how-layoffs-upend-life-for-educators-students.html>

Chalkbeat. (2020, April). School budgets are in big trouble, especially in high-poverty areas. Here’s why — and what could help. (Quoted with coverage of research study). <https://www.chalkbeat.org/2020/4/7/21225437/school-budgets-are-in-big-trouble-especially-in-high-poverty-areas-here-s-why-and-what-could-help>

Chalkbeat. (2020, April). 12 ways the last recession changed America’s schools — and what that means for the years ahead (Story references research study). <https://www.chalkbeat.org/2020/4/22/21230992/great-recession-schools-research-lessons-coronavirus>

El Paso Times. (2020, February). 'We are not going to fall asleep at the wheel': Here's why Socorro ISD became open enrollment. (Quoted with reference to research study). <https://www.elpasotimes.com/story/news/education/2020/02/21/sisd-el-paso-school-district-open-enrollment/4785644002/>

KFOX/CBS 4. (2019, February). New study shows school choice in El Paso ISD is not causing student segregation by race/ethnicity or poverty. (TV coverage of research study). <http://mms.tveyes.com/MediaCenterPlayer.aspx?u=aHR0cDovL211ZGhhY2VudGVyLnR2ZXllcy5jb20vZG93bm9vYWRnYXRld2F5LmFzcHg/VXNlckIEPTY1NTkyMSZNREIEPTExMTAyOTk4Jk1EU2VIZD04MDkyJIR5cGU9TWVkaWE%3D>

El Paso Herald. (2019, February). UTEP study offers guidance for school choice policy in El Paso. (Coverage of research study). <https://elpasoheraldpost.com/utep-study-offers-guidance-for-school-choice-policy-in-el-paso/>

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-Recommends-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/>

GRADUATE STUDENT AND POSTDOCTORAL ADVISING

Doctoral advisees (serving as chair)

Palmy Chomchat, University of Washington EdPOL Ph.D.	2020-present
Ji Ho Yang, University of Washington EdPOL Ph.D.	2020-present
Lu Xu, University of Washington EdPOL Ph.D	2021-present

Doctoral advisee committee members

Erica Mallet, University of Washington EdPOL Ph.D.	2019-present
Morgan Anderson, University of Washington School Psychology Ph.D.	2020-present
Lana Huizar, University of Washington School Psychology Ph.D.	2019-present
A.J. Balatico, University of Washington LSHD Ph.D.	2020-present
Zach LeClair, University of Washington EdPOL Ph.D.	2019-present
Katherine Chang, University of Washington EdPOL Ph.D.	2019-present
Edgar Torres, University of Texas at Austin, Ph.D.	2020-present
Lebon James, University of Texas at Austin, Ph.D.	2020-present
Nathan Abe, University of Washington M&S Ph.D.	2020-2021
Taehoon Kwan, University of Washington Economics Ph.D.	2019-2021
Steven A. Smith, University of Texas at El Paso, Ed.D.	2019-2021
Hector Hernandez, University of Texas at El Paso, Ed.D.	2017-2019
James Coviello, University of Texas at El Paso, Ed.D.	2017-2019
Ignacio Estorga, University of Texas at El Paso, proposal defense	2017-2018

Master's advisees (serving as chair)

Fanny Pacheco, University of Washington EdPOL M.A.	2022-2023
Maddeline Hundley, University of Washington EdPOL M.A.	2022-2023
Claire McMorris, University of Washington EdPOL M.A.	2021-2023
Wenwen Zhong, University of Washington EdPOL M.A.	2021-2023

Master's advisee committee members

Trang Hoang, University of Washington EdPOL M.A.	2021
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Postdoctoral fellows

Pooya Almasi, Ph.D.	2020-present
Nail Hassari, Ph.D.	2020-present
Jinseok Shin, Ph.D.	2018-present
Mark Olofson, Ph.D. (Placement: Director role at the Texas Education Agency)	2017-2018

Graduate Research Assistant supervisor

Jesús Mendoza (Placement: Economic Analyst for the City of El Paso)	2017-2018
Majid Hamzavi	2019-2020
Amanda Amaya	2016-2018
Chan Yu	2017-2018
Shenshen Yang	2016-2017

TEACHING EXPERIENCE*University of Washington*

EDLPS 511: Early Childhood Education Finance. Instructor, Spring 2023

EDLPS 510: School Finance. Instructor, Fall 2019, Fall 2020, Fall 2021, Fall 2022

EDLPS 568: Policy Evaluation in Education. Instructor, Winter 2021, Winter 2022, Winter 2023

EDLPS 501: Marshalling Resources and Improving Systems. Instructor, Winter 2020, Winter 2021, Winter 2022, Winter, 2023

EDLPS 564: Mixed Methods Research. Guest lecture for Dr. Angel Fettig, Spring 2021.

University of Texas at El Paso

EDAD 5382: Economics of Education and School Finance. Instructor, Summer 2016, Fall 2017, Fall 2018.

EDAD 5314: School-Based Budgeting. Instructor, Fall 2017, Spring 2018, Fall 2018, Spring 2019.

EDRS 6302: Education Research Methods. Instructor, Summer 2018.

SCED 3317: Multicultural Education in Secondary Schools. Guest lecture for Dr. Christina Convertino, Spring 2017.

EDRS 6325: Personnel and Administration. Guest lecture for Dr. Stephen Kotok, Fall 2016.

EDRS 6315: Qualitative Research Methods I. Guest lecture for Dr. Angus Mungal, Fall 2016; Spring 2015.

EDRS 6350: Internship in Leadership I. Guest lecture for Dr. Angus Mungal, Summer 2015.

University of Southern California

EDPT 652: Multiple Regression. Teaching Assistant to Dr. Morgan Polikoff, Spring 2013.

EDUC 792: Personnel Resource Allocation Strategies in a Time of Fiscal Stress. Teaching Assistant to Dr. Lawrence O. Picus, 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. (PI: Kefi Anderson). Evaluating the 9th Grade Success Initiative (2022 – 2024). Office of the Superintendent for Public Instruction, Olympia, WA. Total Grant Award Amount: \$250,000.

Research Consultant. (PI: April Crawford). Examining the cost-effectiveness of continuous improvement models for preschool teachers: Balancing PD structures to match teacher need. Institute of Education Sciences (2018 – 2023). University of Texas Health Science Center at Houston. Total Grant Award Amount: \$3,299,982.

Research Consultant/Director of Data Management. (PI: Ann Gates). NSF INCLUDES Alliance: Computing Alliance of Hispanic-Serving Institutions. National Science Foundation (2018 – 2023). University of Texas at El Paso Computer Science Department. Total Grant Award Amount: \$3,665,604.

Evaluator. (PI: Natalia Villanueva Rosales). ELEMENTS: DATA: HDR: SWIM to a sustainable water future. National Science Foundation (2019 – 2021). University of Texas at El Paso Computer Science Department. Total Grant Award Amount: \$599,451.

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

Research Consultant. (PI: Trey Miller). Dual-credit education programs in Texas: Phase II. Texas Higher Education Foundation. American Institutes for Research (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). University of Texas Health Science Center at Houston. Total Grant 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). El Paso Independent School District. 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). University of Texas Health Science Center at Houston. Total Grant Award Amount: \$3,499,221.

Research Consultant. (PI: Lawrence O. Picus). Using the evidence-based method to identify adequate spending levels for Vermont schools. Vermont Legislative Joint Fiscal Office (2015 – 2016). Total Grant Award Amount: \$300,000.

SERVICE***Public and Professional Service***

Research methodology presentation Washington Department of Children, Youth, and Families	2023
Panel presentation on local tax levies and bonds Microsoft Philanthropic Committee	2023
Panel presentation on Washington school finance Washington Association of School Board Directors	2022
Special Education Expenditure Project, American Institutes for Research Project reviewer	2022
Institute for Education Sciences Review Panel Systematic Replication Studies (RFAs 305R21 and 324R21)	2021, 2022
National Science Foundation Review Panel Directorate of Education and Human Resources	2020, 2021, 2022
Mentor, Jackson Scholars Network University Council of Educational Administrators Cohort 1 mentee: Ajua Kouadio, PhD student at Rutgers University Cohort 2 mentee: Mario Jackson, PhD student at North Carolina State	2020-present
Committee Member K-12 Data Governance Washington Office of the Superintendent of Public Instruction	2021
Conference reviewer American Educational Research Association, University Council of Educational Administrators Association for Education Finance and Policy (2021 only)	2015-present
External expert reviewer American Institutes for Research RAND Corporation	2021 2019
Plenum Session Representative University Council of Educational Administrators	2018
Journal reviewer: <i>Educational Researcher</i> <i>Educational Evaluation and Policy Analysis</i>	2015-present

Education Finance and Policy
Economics of Education Review
Educational Policy
American Journal of Education
Education Policy Analysis Archives
Journal of Education for Students Placed at Risk
Journal of School Leadership
Leadership and Policy in Schools
Bilingual Research Journal
American Education Research Journal
Poverty & Public Policy
Journal of Education Human Resources
Frontiers in Education
Peabody Journal of Education
Elementary School Journal
Cities: The International Journal of Urban Policy and Planning
Sage Open
Educational Administration Quarterly
Journal of Benefit-Cost Analysis
Social Sciences

Program Chair, American Educational Research Association Fiscal Issues, Policy, and Education Finance Special Interest Group	2020-present
Award Committee Member, Paula Silver Case Award Journal of Cases in Educational Leadership Outstanding Article of the Year	2018-2019
Award Committee Member, Journal of Education Finance Journal of Education Finance Outstanding Article of the Year	2021-2023
Advisory Board Member, Transmountain Early College High School and Texas Science, Technology, Engineering, and Math (T-STEM) Academy, El Paso Independent School District	2017-2019
External evaluator for grant funded projects El Paso Independent School District	2017-present
Faculty in Residence partnership advisor Region 19 Education Service Center	2017-2019
<i>Department, College, and University Service – University of Washington</i>	
Phase II Search Committee member Endowed Chair in Early Learning	2023-2024
Phase I Search Committee member	2022-2023

Endowed Chair in Early Learning

Standing Committee member

Diversity and Equity, Vice Chair (2022-23), Chair (2023-24) 2023-2025

Budget, Resources, and Planning, Vice Chair (2020-21), Chair (2021-22) 2020-2022

Student Success and Advancement Committee 2019-2020

Department, College, and University Service – University of Texas at El PasoCommittee chair, Faculty Workload Policy 2019
Department of Education Leadership and FoundationsCommittee member, Faculty Search Committee 2018-2019
Assistant/Associate Professor of Education Leadership and Policy
Department of Education Leadership and FoundationsCommittee member 2018-2019
Interdisciplinary Research Symposium Planning CommitteeCommittee chair, Ed.D. Program Study of Student Success 2018
Department of Education Leadership and FoundationsCommittee member, Adhoc Committee to Reform the Ed.D. 2017-2018
Department of Education Leadership and FoundationsCommittee member, Education Research Collective 2017-2019
College of EducationCommittee member, Advisory Council 2017-2019
Computing Alliance of Hispanic-Serving Institutions (CAHSI), PI: Ann GatesPanel member 2017-2018
National Science Foundation CASHI INCLUDES Pilot, PI: Ann Gates