# Thomas S. Dee Graduate School of Education, Stanford University 520 Galvez Mall, CERAS Building, 5th Floor Stanford, CA 94305-3084 tdee@stanford.edu

### **EMPLOYMENT**

Barnett Family Professor of Education, Stanford University, 2018-present

Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR), 2015-present

Senior Fellow (by courtesy), Hoover Institution, Stanford University, 2023-present

Director, John W. Gardner Center for Youth and their Communities, 2018-present

Professor of Education, Stanford University, 2012-present

Associate Dean of Faculty Affairs, Stanford Graduate School of Education, 2015-2018

Director, Stanford Center for Education Policy Analysis, 2015-2018

Professor of Public Policy and Economics, University of Virginia, 2010-2012

Research Professor of Education, University of Virginia, 2010-2012

Associate Professor of Economics, Department of Economics, Swarthmore College, 2005-2010

Director, Public Policy Program, Swarthmore College, 2005-2010

Assistant Professor of Economics, Department of Economics, Swarthmore College, 1999-2005.

Assistant Professor of Economics, School of Economics, Georgia Institute of Technology, 1997-1999.

#### **EDUCATION**

University of Maryland, Ph.D., Economics, 1997.

University of Maryland, M.A., Economics, 1994.

Swarthmore College, B.A., Economics with the Concentration in Public Policy, 1990.

#### **CURRENT AFFILIATIONS**

Research Associate, National Bureau of Economic Research (NBER), Programs on the Economics of Education, Health Economics and Children, 2009-present.

Member, Economics of Education Research Group, CESifo, 2009-present.

Associate Editor, Economic Inquiry, 2019-present

Editorial Board, Journal of Policy Analysis and Management, 2014-present.

Editorial Board, American Educational Research Journal, 2020-2025.

Editorial Board, Education Finance and Policy, 2019-2026.

Member, Executive Committee, Public Policy Program, Stanford University, 2012-present

#### **AWARDS**

Outstanding Public Communication of Education Research Award, American Educational Research Association, 2024.

Research-Practice Partnership Award (co-recipient), California Educational Research Association, 2023.

Community Outcomes and Impact Award (co-recipient), International Association for Research on Service Learning and Community Engagement, 2020.

Raymond Vernon Memorial Award (co-recipient), Association for Public Policy Analysis and Management, 2019.

Best Paper Award (co-recipient), Proceedings of the Fifth ACM Conference on Learning at Scale (L@S), 2018.

Raymond Vernon Memorial Award (co-recipient), Association for Public Policy Analysis and Management, 2015.

Outstanding Reviewer, Educational Evaluation and Policy Analysis, 2010.

National Academy of Education/Spencer Postdoctoral Fellowship, 2002-2003.

George M. Phillips Award for Graduate Research in the Public Interest, University of Maryland, 1997.

Finalist, National Tax Association Dissertation Award, 1997.

First-Place Award, Graduate Research Interaction Day, University of Maryland, April 1996. Departmental Teaching Award, Department of Economics, University of Maryland, Spring 1996.

### **PREPRINTS**

- Novicoff, S. & Dee, T. (2023). <u>The Achievement Effects of Scaling Early Literacy Reforms</u>. (EdWorkingPaper: 23-887). Retrieved from Annenberg Institute at Brown University: <a href="https://doi.org/10.26300/jnmt-2093">https://doi.org/10.26300/jnmt-2093</a>
- Huffaker, E., Novicoff, S. & Dee, T. (2023). <u>Ahead of the Game? Course-Taking Patterns under a Math Pathways Reform</u>. (EdWorkingPaper: 23-734). Retrieved from Annenberg Institute at Brown University: <a href="https://doi.org/10.26300/yk56-vy47">https://doi.org/10.26300/yk56-vy47</a>

## **JOURNAL ARTICLES**

- Dee, T. (2024). <u>Higher Chronic Absenteeism Threatens Academic Recovery from the COVID-19 Pandemic</u>. Proceedings of the National Academy of Sciences, 121(3).
- Dee, T. (2023). Where the Kids Went: Nonpublic Schooling and Demographic Change during the Pandemic Exodus from Public Schools, Teachers College Record, 125(6), 119-129
- Dee, T., Huffaker, E., Phillips, C., & Sagara, E. (2023). The revealed preferences for school reopening: Evidence from public-school disensollment. American Educational Research Journal, 60(5), 916–940.
- Dee, T., Loeb, S., & Shi, Y. (2023). <u>Public-sector leadership and philanthropy: The case of Broad superintendents</u>. *Educational Evaluation and Policy Analysis* 45(2), 220–246.
- Pyne, J., Messner, E. & Dee, T. S. (2023). The dynamic effects of a summer learning program on behavioral engagement in School. Education Finance and Policy 18 (1), 127–155.
- Dee, T. & J. Pyne (2022). A community response approach to mental health and substance abuse crises reduced crime. Science Advances, 8(23).
- Asim, M. & Dee, T. (2022). Mobile phones, civic engagement, and school performance in Pakistan. Economics of Education Review 89, 102254.
- Baker, R., Dee, T., Evans, B., & John, J. (2022). <u>Bias in online classes: Evidence from a field experiment</u>. *Economics of Education Review 88*, 102259.
- Dee, T. & J. Pyne (2022). A community response approach to mental health and substance abuse crises reduced crime. Science Advances, 8(23).
- Bonilla, S., Dee, T. S., & Penner, E. K. (2021). Ethnic studies increases longer-run academic engagement and attainment. Proceedings of the National Academy of Sciences, 118(37).
- Dee, T.S. & Penner, E. (2021). My brother's keeper? The impact of targeted educational supports. Journal of Policy Analysis and Management 40(4), 1171-1196.
- Dee, T. S. & Murphy, M. (2021). <u>Patterns in the pandemic decline of public-school enrollment</u>. *Educational Researcher* 50(8), 566-569.
- Dee, T. S. & Domingue, B. (2021). Assessing the impact of a test question: Evidence from the 'Underground Railroad' controversy. Educational Measurement: Issues and Practice 40(2), 81-88.
- Dee, T. S., James, J. & Wyckoff, J. (2021). <u>Is effective teacher evaluation sustainable? Evidence from DCPS</u>. *Education Finance and Policy* 16(2), 313-346.
- Dee, T. S. & Murphy, M. (2020). <u>Vanished classmates: The effects of local immigration enforcement on student enrollment</u>. *American Educational Research Journal 57*(2), 694-727.
- Bonilla, S. & Dee, T. S. (2020). <u>The effects of school reform under NCLB waivers: Evidence from Focus Schools in Kentucky</u>. *Education Finance and Policy* 15(1), 75-103.
- Fesler, L., Dee, T. S., Baker, R. & Evans. B. (2019). <u>Text as data methods for education researchers and applications for gender equity</u>. *Journal of Research on Educational Effectiveness 12*(4), 707-727.
- Bassok, D., Dee, T. S., & Latham, S. (2019). The effects of accountability incentives in early childhood education. *Journal of Policy Analysis and Management 38*(4), 838-866. \*Winner of the 2019 Raymond Vernon Memorial Award from the Association for Public Policy Analysis and Management (APPAM).
- Dee, T. S. & Dizon-Ross, E. (2019). <u>School performance, accountability, and waiver reforms: Evidence from Louisiana</u>. *Educational Evaluation and Policy Analysis*, 41(3), 316-349.

- Dee, T. S., Dobbie, W., Jacob, B. A., Rockoff, J. (2019). <u>The Causes and Consequences of Test Score Manipulation: Evidence from the New York Regents Examinations</u>. *American Economic Journal: Applied Economics* 11(3), 382-423.
- Chaturapruek, S., Dee, T. S., Johari, R., Kizilcec, R. F., & Stevens, M. L. (2018, June). <u>How a data-driven course planning tool affects college students' GPA: evidence from two field experiments</u>. In Proceedings of the fifth annual ACM conference on learning at scale (pp. 1-10).
- Dee, T. S., & Sievertsen, H. H. (2018). The gift of time? School starting age and mental health. Health economics, 27(5), 781-802.
- Dee, T. S., & Penner, E. K. (2017). The causal effects of cultural relevance: Evidence from an ethnic studies curriculum. *American Educational Research Journal*, 54(1), 127-166.
- Adnot, M., Dee, T., Katz, V., & Wyckoff, J. (2017). <u>Teacher turnover, teacher quality, and student achievement in DCPS</u>. *Educational Evaluation and Policy Analysis, 39*(1), 54-76.
- Barr, A. C., & Dee, T. S. (2016). <u>Property taxes and politicians: evidence from school budget elections</u>. *National Tax Journal, 69*(3), 517-544.
- Baker, R., Evans, B., & Dee, T. (2016). <u>A randomized experiment testing the efficacy of a scheduling nudge in a Massive Open Online Course (MOOC)</u>. *AERA Open, 2*(4).
- Chang, S., Dee, T. S., Tse, C. W., & Yu, L. (2016). <u>Be a Good Samaritan to a Good Samaritan: Field evidence of other-regarding preferences in China</u>. *China Economic Review, 41*, 23-33.
- Evans, B. J., Baker, R. B., & Dee, T. S. (2016). <u>Persistence patterns in massive open online courses (MOOCs)</u>. *The Journal of Higher Education, 87*(2), 206-242.
- Dee, T., & Lan, X. (2015). The achievement and course-taking effects of magnet schools: Regression-discontinuity evidence from urban China. Economics of Education Review, 47, 128-142.
- Dee, T. S., & Wyckoff, J. (2015). <u>Incentives, selection, and teacher performance: Evidence from IMPACT</u>. *Journal of Policy Analysis and Management, 34*(2), 267-297. \*Winner of the <u>2015 Raymond Vernon Memorial Award</u> from the Association for Public Policy Analysis and Management (APPAM)
- Dee, T. S. (2015). Social identity and achievement gaps: Evidence from an affirmation intervention. Journal of Research on Educational Effectiveness, 8(2), 149-168.
- Dee, T. S. (2014). Stereotype threat and the student-athlete. Economic Inquiry, 52(1), 173-182.
- Colman, S., Dee, T. S., & Joyce, T. (2013). <u>Do parental involvement laws deter risky teen sex?</u>. *Journal of Health Economics*, 32(5), 873-880.
- Bronchetti, E. T., Dee, T. S., Huffman, D. B., & Magenheim, E. (2013). When a nudge isn't enough: Defaults and saving among low-income tax filers. National Tax Journal, 66(3), 609-634.
- Dee, T. S., Jacob, B., & Schwartz, N. L. (2013). The effects of NCLB on school resources and practices. *Educational Evaluation and Policy Analysis*, 35(2), 252-279.
- Dee, T. S., & Jacob, B. A. (2012). <u>Rational ignorance in education: A field experiment in student plagiarism</u>. *Journal of Human Resources*, 47(2), 397-434.
- Dee, T. S. (2011). <u>Conditional cash penalties in education: Evidence from the Learnfare experiment</u>. *Economics of Education Review, 30*(5), 924-937.
- Dee, T. S., & Jacob, B. (2011). The impact of No Child Left Behind on student achievement. Journal of Policy Analysis and Management, 30(3), 418-446.
- Dee, T. S., & West, M. R. (2011). The non-cognitive returns to class size. Educational Evaluation and Policy Analysis, 33(1), 23-46.
- Dee, T. S., Jacob, B. A., Hoxby, C. M. & Ladd, H. F. (2010). <u>The impact of No Child Left Behind on students, teachers, and schools [with Comments and Discussion]</u>. *Brookings Papers on Economic Activity* 2, 149–207.
- Dee, T. S. (2009). Motorcycle helmets and traffic safety. Journal of Health Economics, 28(2), 398-412.
- Dee, T. S. (2008). Forsaking all others? The effects of same-sex partnership laws on risky sex. The Economic Journal, 118(530), 1055-1078.
- Dee, T. S., & Cohodes, S. R. (2008). Out-of-field teachers and student achievement: Evidence from matched-pairs comparisons. *Public Finance Review*, *36*(1), 7-32.
- Dee, T. S. (2007). <u>Technology and voter intent: Evidence from the California recall election</u>. The Review of Economics and Statistics, 89(4), 674-683.

- Dee, T. S. (2007). <u>Teachers and the gender gaps in student achievement</u>. *Journal of Human Resources, 42*(3), 528-554.
- Morrisey, M. A., Grabowski, D. C., Dee, T. S., & Campbell, C. (2006). The strength of graduated drivers license programs and fatalities among teen drivers and passengers. Accident Analysis & Prevention, 38(1), 135-141.
- Dee, T. S., Ha, W., & Jacob, B. A. (2006). The effects of school Size on parental involvement and social capital: Evidence from the ELS: 2002. Brookings Papers on Education Policy 9, 77–97.
- Dee, T. S. (2005). A teacher like me: Does race, ethnicity, or gender matter?. American Economic Review 95(2), 158-165.
- Dee, T. S. (2005). The effects of Catholic schooling on civic participation. International Tax and Public Finance, 12(5), 605-625.
- Dee, T. S., Grabowski, D. C., & Morrisey, M. A. (2005). <u>Graduated driver licensing and teen traffic fatalities</u>. *Journal of Health Economics*, 24(3), 571-589.
- Dee, T. S. (2005). Expense preference and student achievement in school districts. Eastern Economic Journal, 31(1), 23-44.
- Dee, T. S., & Levine, J. (2004). The fate of new funding: Evidence from Massachusetts' education finance reforms. Educational Evaluation and Policy Analysis, 26(3), 199-215.
- Dee, T. S., & Keys, B. J. (2004). <u>Does merit pay reward good teachers? Evidence from a randomized experiment</u>. *Journal of Policy Analysis and Management*, 23(3), 471-488.
- Dee, T. S. (2004). Are there civic returns to education?. Journal of Public Economics, 88(9-10), 1697-1720.
- Dee, T. S. (2004). <u>Teachers, race, and student achievement in a randomized experiment</u>. Review of Economics and Statistics, 86(1), 195-210. Reprinted in J. List & A. C. Samak (Eds.), <u>Field Experiments</u>. Edward Elgar Publishing.
- Dee, T. S., & Fu, H. (2004). <u>Do charter schools skim students or drain resources?</u>. Economics of Education Review, 23(3), 259-271.
- Dee, T. S. (2004). Lotteries, litigation, and education finance. Southern Economic Journal, 70(3), 584-599.
- Dee, T. S., & Sela, R. J. (2003). The fatality effects of highway speed limits by gender and age. Economics Letters, 79(3), 401-408.
- Chesson, H. W., Dee, T. S., & Aral, S. O. (2003). <u>AIDS mortality may have contributed to the decline in syphilis rates in the United States in the 1990s</u>. *Sexually Transmitted Diseases 30*(5), 419-424.
- Dee, T. S., & Evans, W. N. (2003). <u>Teen drinking and educational attainment: evidence from two-sample instrumental variables estimates</u>. *Journal of Labor Economics*, 21(1), 178-209.
- Dee, T. S. (2003). <u>Until death do you part: The effects of unilateral divorce on spousal homicides</u>. *Economic Inquiry*, 41(1), 163-182.
- Dee, T. S. (2001). The effects of minimum legal drinking ages on teen childbearing. *Journal of Human Resources*, 36(4), 823-838.
- Dee, T. S., & Evans, W. N. (2001). Behavior policies and teen traffic safety. American Economic Review, 91(2), 91-96.
- Dee, T. S. (2001). <u>Alcohol abuse and economic conditions: evidence from repeated cross-sections of individual-level data</u>. *Health Economics*, 10(3), 257-270.
- Dee, T. S. (2001). <u>Does setting limits save lives? The case of 0.08 BAC laws</u>. Journal of Policy Analysis and Management 20(1), 111-128.
- Dee, T. S. (2000). The capitalization of education finance reforms. The Journal of Law and Economics, 43(1), 185-214.
- Dee, T. S. (1999). The complementarity of teen smoking and drinking. *Journal of Health Economics*, 18(6), 769-793. Reprinted in J. Cawley & D.S. Kenkel (Eds.), *The Economics of Health Behaviours*. Edward Elgar Publishing.
- Dee, T. S., & Jackson, L. A. (1999). Who loses HOPE? Attrition from Georgia's college scholarship program. Southern Economic Journal, 66(2), 379-390.
- Dee, T. S., Evans, W. N., & Murray, S. E. (1999). <u>Data watch: Research data in the economics of education</u>. *Journal of Economic Perspectives*, 13(3), 205-216.

- Dee, T. S. (1999). <u>State alcohol policies, teen drinking and traffic fatalities</u>. *Journal of Public Economics, 72*(2), 289-315. Reprinted in J. Cawley & D.S. Kenkel (Eds.), <u>The Economics of Health Behaviours</u>. Edward Elgar Publishing.
- Dee, T. S. (1998). Competition and the quality of public schools. Economics of Education review, 17(4), 419-427.
- Dee, T. S. (1998). Reconsidering the effects of seat belt laws and their enforcement status. Accident Analysis & Prevention, 30(1), 1-10.

## **CONTRIBUTIONS TO EDITED VOLUMES**

- Dee, T. S. (2023). School staffing and teacher quality. In S.L. Bowen and M.E. Raymond (Eds.), <u>A Nation at Risk</u> +40: A Review of Progress in US Public Education. Hoover Institution.
- Dee, T. S. & Murphy, M. (2021). The impact of local ICE-police partnerships on students. In P. Gándara and J. Ee (Eds.), <u>Schools under siege: The impact of immigration enforcement on educational equity</u>. Harvard Education Press.
- Aronson, J. & Dee, T. S. (2011). Stereotype threat in the real world. In Schmader, T. & Inzlicht, M. (Eds.), <u>Stereotype threat: Theory, process, and application</u> (pp. 264-279). Oxford University Press.
- Dee, T. S. (2010). Education and civic engagement. In D.J. Brewer and P.J. McEwan (Eds.), <u>Economics of education</u>, and In E. Baker, B. McGaw, and P. Peterson (Eds.), <u>International encyclopedia of education</u>, <u>3rd Edition</u>. Elsevier.
- Dee, T. S. (2008). Assessing the college contribution to civic engagement. In M.S. McPherson and M.O. Schapiro (Eds.), *Succeeding in college: What it means and how to make it happen*. College Board.
- Dee, T. S. & Jacob, B. A. (2007). Do high school exit exams influence educational attainment or labor market performance? In A. Gamoran (Ed.), <u>Standards-Based reform and the poverty gap: Lessons for "No Child Left Behind"</u>. Brookings Institution Press.
- Dee, T. S. (2004). Comment on "Peer Effects in Higher Education" by G. Winston and D. Zimmermann. In C. M. Hoxby (Ed.), *College choices: The economics of where to go, when to go, and how to pay for it* (pp. 421-423). University of Chicago Press.
- Dee, T. S. (2003). The 'First Wave' of accountability. In P. Petersen and M. West (Eds.), No Child Left Behind?

  The politics and practice of accountability. Brookings Institution Press.
- Dee, T. S. (2002). Where does new money go? Evidence from litigation and a lottery. In W. Fowler (Ed.), Developments in School Finance, 1999-2000. National Center for Education Statistics, U.S. Department of Education.
- Dee, T. S. & Evans, W. N. (2001). <u>Teens and traffic safety</u>. In J. Gruber (Ed.), <u>An economic analysis of risky behavior among youths</u>, University of Chicago Press.

#### PUBLIC WRITING

- Dee, T. S. (February 9, 2023). <u>Public school enrollment dropped by 1.2M during the pandemic an expert discusses where the students went and why it matters.</u> *The Conversation*.
- Dee, T. S. (November 3, 2022). <u>Public School Enrollment Is Down by More Than a Million. Why?</u> Education Week.
- Dee, T. S. & Pyne, J. (July 9, 2022). How to Get Cops Out of the Mental-Health Business. Wall Street Journal.
- Dee, T. S. (January 19, 2022). Embrace the risk, increase the support. Education Week 41(19), 18.
- Dee, T. S. (November 29, 2020). VCs are pouring money into the wrong education startups. Wired.
- Dee, T. S. (2020). <u>Learning from the past: School accountability before ESSA</u>. Hoover Education Success Initiative.
- Dee, T. S. (August 28, 2019). What early-childhood accountability can learn from K-12's mistakes. Education Week 39(2), 24.
- Dee, T. S. (November 1, 2018). When police team up with ICE, it ripples into classrooms. Los Angeles Times.
- Baker, R., Dee, T. S., Evans, B. & John, J. (April 17, 2018). Race and gender biases appear in online classrooms. Brown Center Chalkboard, Brookings Institution.
- Gershenson, S. & Dee, T. S. (March 20, 2017). <u>The insidiousness of unconscious bias in schools</u>. Brown Center Chalkboard, Brookings Institution.

- Dee, T. S. & Wyckoff, J. (2017). A lasting impact: High-stakes teacher evaluations drive student success in Washington, D.C.. Education Next 17(4), 58-66.
- Dee, T. S. & Goldhaber, D. (2017). <u>Understanding and addressing teacher shortages in the United States</u>. The Brookings Institution.
- Dee, T. S. & Penner, E. (July 31, 2017). <u>Can ethnic studies courses help students succeed in school? Evidence from San Francisco</u>. Urban Education Reform: Bridging Research and Practice, *Education Week*.
- Dee, T. S. & Gershenson, S. (2017). <u>Unconscious bias in the classroom: Evidence and opportunities</u>. Google Inc.
- Herman, R., Dawson, P., Dee, T. S., Greene, J., Maynard, R., Redding, S., and Darwin, M. (2008). <u>Turning around chronically low-performing schools: A practice guide</u> (NCEE #2008- 4020). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education.
- Dee, T. S. (2006). The why chromosome: How a teacher's gender affects boys and girls. Education Next 6(4), 68-75.
- Dee, T. S. & Keys, B. (2005). Dollars and sense. Education Next 5(1), 60-67.
- Dee, T. S. (2004). The race connection. Education Next 4(2), 53-59.
- Dee, T. S. (June 21, 2004). Unanswered questions. Baltimore Sun, 11A.
- Dee, T. S. (2003). Learning to earn. Education Next 3(3), 65-70.