Stanford



Thomas Dee

Barnett Family Professor, Professor of Education, Senior Fellow at the Hoover Institution and at the Stanford Institute for Economic Policy Research

Graduate School of Education

CONTACT INFORMATION

- **Admin Assistant**

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Bio

BIO

Thomas S. Dee, Ph.D., is the Barnett Family Professor at Stanford University's Graduate School of Education (GSE), the Robert and Marion Oster Fellow at the Hoover Institution, and a Senior Fellow at the Stanford Institute for Economic Policy Research (SIEPR). He is also a Research Associate at the National Bureau of Economic Research (NBER) and the Faculty Director of the John W. Gardner Center for Youth and Their Communities. His research focuses largely on the use of quantitative methods to inform contemporary issues of public policy and practice. In 2024, he received the Peter H. Rossi Award for Contributions to the Theory or Practice of Program Evaluation from the Association for Public Policy Analysis and Management (APPAM) and the Outstanding Public Communication of Education Research Award from the American Educational Research Association (AERA).

ACADEMIC APPOINTMENTS

- Professor, Graduate School of Education
- Hoover Senior Fellow, Hoover Institution
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Faculty Director, John W. Gardner Center for Youth and Their Communities, (2018- present)
- Member, Executive Committee, Public Policy Program, Stanford University, (2014- present)
- Associate Dean for Faculty Affairs, Graduate School of Education, Stanford University, (2015-2018)
- Director, Stanford Center for Education Policy Analysis (CEPA), (2015-2018)

HONORS AND AWARDS

- Outstanding Public Communication of Education Research Award, American Educational Research Association (2024)
- Peter H. Rossi Award for Contributions to the Theory or Practice of Program Evaluation, Association for Public Policy Analysis and Management (2024)
- Research-Practice Partnership Award (co-recipient), California Educational Research Association (2023)
- Community Outcomes and Impact Award, International Association for Research on Service Learning and Community Engagement (2020)
- Raymond Vernon Memorial Award, Association for Public Policy Analysis and Management (2019)

- Raymond Vernon Memorial Award, Association for Public Policy Analysis and Management (2015)
- Postdoctoral Fellowship, National Academy of Education/Spencer Foundation (2002-2003)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Research Associate, Programs on the Economics of Education, Health Economics, and Children, National Bureau of Economic Research (2000 - present)
- Member, Economics of Education, CESifo Research Network (2009 - present)
- Editorial Board, American Educational Research Journal (2020 - present)
- Editorial Board, Education Finance and Policy (2019 - present)
- Editorial Board, Journal of Policy Analysis and Management (2014 - present)
- Co-Editor, Journal of Policy Analysis and Management (2010 - 2014)

PROGRAM AFFILIATIONS

- Public Policy

LINKS

- Personal Site: https://dee.stanford.edu
- Google Scholar: https://scholar.google.com/citations?user=BDqIRPkAAAAJ&hl=en
- LinkedIn: https://www.linkedin.com/in/thomas-dee-62351114/
- Bluesky: https://bsky.app/profile/tomdee.bsky.social

Research & Scholarship

RESEARCH INTERESTS

- Assessment & Evaluation
- Data Science
- Economics of Education
- Education Policy
- Educational Inequality
- Quantitative Methods

Teaching

COURSES

2025-26

- Seminar in Developing Partnership Research: EDUC 352B (Win)

2024-25

- Seminar in Developing Partnership Research: EDUC 352B (Win)

2023-24

- Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Win)
- Quasi-Experimental Research Design & Analysis: EDUC 430B, SOC 258B (Win)
- What Works in Education?: EDUC 225 (Aut)

Publications

PUBLICATIONS

- **Accelerating Opportunity: The Effects of Instructionally Supported Detracking** *AMERICAN EDUCATIONAL RESEARCH JOURNAL*
  Dee, T. S., Huffaker, E.
  2026

- **Emergency mental health co-responders reduce involuntary psychiatric detentions in the USA.** *Nature human behaviour*
  Dee, T. S., Pyne, J.
  2025

- **Recent immigration raids increased student absences.** *Proceedings of the National Academy of Sciences of the United States of America*
  Dee, T. S.
  2025; 122 (45): e2510395122

- **New Advanced Placement course designed to broaden access promotes participation and demographic diversity in computer science education.** *Proceedings of the National Academy of Sciences of the United States of America*
  Ganelin, D., Dee, T. S.
  2025; 122 (15): e2422298122

- **The Case for Preregistering Quasi-Experimental Program and Policy Evaluations.** *Evaluation review*
  Dee, T. S.
  2025: 193841X251326738

- **Higher chronic absenteeism threatens academic recovery from the COVID-19 pandemic.** *Proceedings of the National Academy of Sciences of the United States of America*
  Dee, T. S.
  2024; 121 (3): e2312249121

- **A community response approach to mental health and substance abuse crises reduced crime.** *Science advances*
  Dee, T. S., Pyne, J.
  2022; 8 (23): eabm2106

- **Ethnic studies increases longer-run academic engagement and attainment** *Proceedings of the National Academy of the Sciences*
  Bonilla, S., Dee, T. S., Penner, E. K.
  2021; 118 (37)

- **Vanished Classmates: The Effects of Local Immigration Enforcement on School Enrollment** *AMERICAN EDUCATIONAL RESEARCH JOURNAL*
  Dee, T. S., Murphy, M.
  2020; 57 (2): 694–727

- **Incentives, Selection, and Teacher Performance: Evidence from IMPACT** *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
  Dee, T. S., Wyckoff, J.
  2015; 34 (2): 267-?

- **A teacher like me: Does race, ethnicity, or gender matter?**
  Dee, T. S.
  AMER ECONOMIC ASSOC.2005: 158-165

- **Are there civic returns to education?** *JOURNAL OF PUBLIC ECONOMICS*
  Dee, T. S.
  2004; 88 (9-10): 1697-1720

- **Teachers, race, and student achievement in a randomized experiment** *REVIEW OF ECONOMICS AND STATISTICS*
  Dee, T. S.
  2004; 86 (1): 195-210

- **The Achievement Effects of Scaling Early Literacy Reforms** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*

Novicoff, S., Dee, T. S.
2025

- **Ahead of the Game? Course-Taking Patterns Under a Math Pathways Reform** *EDUCATIONAL RESEARCHER*
  Huffaker, E., Novicoff, S., Dee, T. S.
  2025
- **No one-size-fits-all solution to chronic absenteeism** *PHI DELTA KAPPAN*
  Dee, T. S.
  2024; 106 (3): 8-12
- **Where the Kids Went: Nonpublic Schooling and Demographic Change during the Pandemic Exodus from Public Schools** *TEACHERS COLLEGE RECORD*
  Dee, T. S.
  2023; 125 (6): 119-129
- **The Dynamic Effects of a Summer Learning Program on Behavioral Engagement in School** *EDUCATION FINANCE AND POLICY*
  Pyne, J., Messner, E., Dee, T. S.
  2023; 18 (1): 127-155
- **Higher Chronic Absenteeism Threatens Academic Recovery from the COVID-19 Pandemic**
  Dee, T.
  Open Science Framework.
  2023 ; OSF Preprints
- **The Revealed Preferences for School Reopening: Evidence From Public-School Disenrollment** *AMERICAN EDUCATIONAL RESEARCH JOURNAL*
  Dee, T. S., Huffaker, E., Phillips, C., Sagara, E.
  2022
- **Public-Sector Leadership and Philanthropy: The Case of Broad Superintendents** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Dee, T. S., Loeb, S., Shi, Y.
  2022
- **Mobile Phones, Civic Engagement, and School Performance in Pakistan** *ECONOMICS OF EDUCATION REVIEW*
  Asim, M., Dee, T. S.
  2022; 89
- **Bias in online classes: Evidence from a field experiment** *ECONOMICS OF EDUCATION REVIEW*
  Baker, R., Dee, T., Evans, B., John, J.
  2022; 88
- **Patterns in the Pandemic Decline of Public School Enrollment** *EDUCATIONAL RESEARCHER*
  Dee, T. S., Murphy, M.
  2021
- **IS EFFECTIVE TEACHER EVALUATION SUSTAINABLE? EVIDENCE FROM DISTRICT OF COLUMBIA PUBLIC SCHOOLS** *EDUCATION FINANCE AND POLICY*
  Dee, T. S., James, J., Wyckoff, J.
  2021; 16 (2): 313-346
- **My Brother's Keeper? The Impact of Targeted Educational Supports** *Journal of Policy Analysis and Management*
  Dee, T. S., Penner, E. K.
  2021
- **Assessing the Impact of a Test Question: Evidence from the "Underground Railroad" Controversy** *EDUCATIONAL MEASUREMENT-ISSUES AND PRACTICE*
  Dee, T. S., Domingue, B. W.
  2020
- **The Effects of School Reform under NCLB Waivers: Evidence from Focus Schools in Kentucky** *EDUCATION FINANCE AND POLICY*

Bonilla, S., Dee, T. S.
2020; 15 (1): 75–103

- **School Performance, Accountability, and Waiver Reforms: Evidence From Louisiana** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Dee, T. S., Dizon-Ross, E.
  2019; 41 (3): 316–49
- **The Effects of Accountability Incentives in Early Childhood Education** *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
  Bassok, D., Dee, T. S., Latham, S.
  2019; 38 (4): 838-+
- **The Causes and Consequences of Test Score Manipulation: Evidence from the New York Regents Examinations** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
  Dee, T. S., Dobbie, W., Jacob, B. A., Rockoff, J.
  2019; 11 (3): 382–423
- **Text as Data Methods for Education Research** *JOURNAL OF RESEARCH ON EDUCATIONAL EFFECTIVENESS*
  Fesler, L., Dee, T., Baker, R., Evans, B.
  2019; 12 (4): 707-727
- **The gift of time? School starting age and mental health** *HEALTH ECONOMICS*
  Dee, T. S., Sievertsen, H.
  2018; 27 (5): 781–802
- **How a data-driven course planning tool affects college students' GPA: Evidence from two field experiments**
  Chaturapruek, S., Dee, T. S., Johari, R., Kizilcec, R. F., Stevens, M. L., ACM
  ASSOC COMPUTING MACHINERY.2018
- **Teacher Turnover, Teacher Quality, and Student Achievement in DCPS** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Adnot, M., Dee, T., Katz, V., Wyckoff, J.
  2017; 39 (1): 54-76
- **The Causal Effects of Cultural Relevance: Evidence From an Ethnic Studies Curriculum** *AMERICAN EDUCATIONAL RESEARCH JOURNAL*
  Dee, T. S., Penner, E. K.
  2017; 54 (1): 127-166
- **Understanding and addressing teacher shortages in the United States**
  Dee, T. S., Goldhaber, D.
  Brookings Institution, Hamilton Project.
  2017
- **Be a Good Samaritan to a Good Samaritan: Field evidence of other-regarding preferences in China** *CHINA ECONOMIC REVIEW*
  Chang, S., Dee, T. S., Tse, C. W., Yu, L.
  2016; 41: 23-33
- **A Randomized Experiment Testing the Efficacy of a Scheduling Nudge in a Massive Open Online Course (MOOC)** *AERA OPEN*
  Baker, R., Evans, B., Dee, T.
  2016; 2 (4)
- **PROPERTY TAXES AND POLITICIANS: EVIDENCE FROM SCHOOL BUDGET ELECTIONS** *NATIONAL TAX JOURNAL*
  Barr, A. C., Dee, T. S.
  2016; 69 (3): 517-544
- **Persistence Patterns in Massive Open Online Courses (MOOCs)** *JOURNAL OF HIGHER EDUCATION*
  Evans, B. J., Baker, R. B., Dee, T. S.
  2016; 87 (2): 206-242
- **The achievement and course-taking effects of magnet schools: Regression-discontinuity evidence from urban China** *ECONOMICS OF EDUCATION REVIEW*
  Dee, T., Lan, X.

2015; 47: 128-142

- **Social Identity and Achievement Gaps: Evidence From an Affirmation Intervention** *JOURNAL OF RESEARCH ON EDUCATIONAL EFFECTIVENESS*
  Dee, T. S.
  2015; 8 (2): 149-168
- **STEREOTYPE THREAT AND THE STUDENT-ATHLETE** *ECONOMIC INQUIRY*
  Dee, T. S.
  2014; 52 (1): 173-182
- **Do parental involvement laws deter risky teen sex?** *JOURNAL OF HEALTH ECONOMICS*
  Colman, S., Dee, T. S., Joyce, T.
  2013; 32 (5): 873-880
- **The Effects of NCLB on School Resources and Practices** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Dee, T. S., Jacob, B., Schwartz, N. L.
  2013; 35 (2): 252-279
- **When a Nudge Isn't Enough: Defaults and Savings among Low-Income Tax Filers** *National Tax Journal*
  Bronchetti, E. T., Dee, T. S., Huffman, D. B., Magenheim, E.
  2013; 66 (3): 609-634
- **Rational Ignorance in Education A Field Experiment in Student Plagiarism** *JOURNAL OF HUMAN RESOURCES*
  Dee, T. S., Jacob, B. A.
  2012; 47 (2): 397-434
- **Stereotype Threat in the Real World** *Stereotype threat: Theory, process, and application*
  Aronson, J., Dee, T.
  Oxford University Press.2012: 264-278
- **Conditional cash penalties in education: Evidence from the Learnfare experiment** *ECONOMICS OF EDUCATION REVIEW*
  Dee, T. S.
  2011; 30 (5): 924-937
- **The Impact of No Child Left Behind on Student Achievement** *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
  Dee, T. S., Jacob, B.
  2011; 30 (3): 418-U60
- **The Non-Cognitive Returns to Class Size** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Dee, T. S., West, M. R.
  2011; 33 (1): 23-46
- **Conditional cash penalties in education: Evidence from the Learnfare experiment** *Economics of Education Review*
  Dee, T. S.
  2011; 30 (5): 924-937
- **The non-cognitive returns to class size** *Educational Evaluation and Policy Analysis*
  Dee, T. S., West, M. R.
  2011; 33 (1): 23-46
- **The Impact of No Child Left Behind on Students, Teachers, and Schools** *Brookings Papers on Economic Activity*
  Dee, T. S., Jacob, B.
  2010; 2: 149-194
- **Motorcycle helmets and traffic safety** *JOURNAL OF HEALTH ECONOMICS*
  Dee, T. S.
  2009; 28 (2): 398-412
- **Teens and Traffic Safety** *Risky Behavior among Youth: An Economic Analysis*
  Dee, T. S., Evans, W. N.

University of Chicago Press.2009

- **Forsaking all others? The effects of same-sex partnership laws on risky sex** *ECONOMIC JOURNAL*
  Dee, T. S.
  2008; 118 (530): 1055-1078
- **Out-of-Field Teachers and Student Achievement Evidence from Matched-Pairs Comparisons** *PUBLIC FINANCE REVIEW*
  Dee, T. S., Cohodes, S. R.
  2008; 36 (1): 7-32
- **Technology and voter intent: Evidence from the california recall election** *REVIEW OF ECONOMICS AND STATISTICS*
  Dee, T. S.
  2007; 89 (4): 674-683
- **The strength of graduated drivers license programs and fatalities among teen drivers and passengers** *ACCIDENT ANALYSIS AND PREVENTION*
  Morrisey, M. A., Grabowski, D. C., Dee, T. S., Campbell, C.
  2006; 38 (1): 135-141
- **The Effects of School Size on Parental Involvement and Social Capital: Evidence from the ELS: 2002** *Brookings Papers on Education Policy*
  Dee, T. S., Jacob, B. A., Ha, W.
  2006; 9: 77-97
- **The effects of catholic schooling on civic participation** *INTERNATIONAL TAX AND PUBLIC FINANCE*
  Dee, T. S.
  2005; 12 (5): 605-625
- **Graduated driver licensing and teen traffic fatalities** *JOURNAL OF HEALTH ECONOMICS*
  Dee, T. S., Grabowski, D. C., Morrisey, M. A.
  2005; 24 (3): 571-589
- **Expense Preference and Student Achievement in School Districts** *Eastern Economic Journal*
  Dee, T. S.
  2005; 31 (1): 23-44
- **The fate of new funding: Evidence from Massachusetts' education finance reforms** *EDUCATIONAL EVALUATION AND POLICY ANALYSIS*
  Dee, T. S., Levine, J.
  2004; 26 (3): 199-215
- **Does merit pay reward good teachers? Evidence from a randomized experiment** *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
  Dee, T. S., Keys, B. J.
  2004; 23 (3): 471-488
- **Do charter schools skim students or drain resources?** *ECONOMICS OF EDUCATION REVIEW*
  Dee, T. S., Fu, H.
  2004; 23 (3): 259-271
- **Lotteries, litigation, and education finance** *SOUTHERN ECONOMIC JOURNAL*
  Dee, T. S.
  2004; 70 (3): 584-599
- **Comment on "Peer Effects in Higher Education"** *College Choices: The Economics of Where to Go, When to Go, and How to Pay For It*
  Dee, T. S.
  University of Chicago Press.2004
- **The fatality effects of highway speed limits by gender and age** *ECONOMICS LETTERS*
  Dee, T. S., Sela, R. J.
  2003; 79 (3): 401-408
- **AIDS mortality may have contributed to the decline in syphilis rates in the United States in the 1990s** *SEXUALLY TRANSMITTED DISEASES*
  Chesson, H. W., Dee, T. S., Aral, S. O.

2003; 30 (5): 419-424

- **Until death do you part: The effects of unilateral divorce on spousal homicides** *ECONOMIC INQUIRY*
  Dee, T. S.
  2003; 41 (1): 163-182
- **The "First Wave" of Accountability** *No Child Left Behind? The Politics and Practice of Accountability*
  Dee, T.
  Brookings Institution Press.2003
- **Teen drinking and educational attainment: Evidence from two-sample instrumental variables estimates** *JOURNAL OF LABOR ECONOMICS*
  Dee, T. S., Evans, W. N.
  2003; 21 (1): 178-209
- **The effects of minimum legal drinking ages on teen childbearing**
  Dee, T. S.
  UNIV WISCONSIN PRESS.2001: 823-838
- **Behavioral policies and teen traffic safety**
  Dee, T. S., Evans, W. N.
  AMER ECONOMIC ASSOC.2001: 91-96
- **Alcohol abuse and economic conditions: Evidence from repeated cross-sections of individual-level data** *HEALTH ECONOMICS*
  Dee, T. S.
  2001; 10 (3): 257-270
- **Does Setting Limits Save Lives? The Case of 0.08 BAC Laws** *Journal of Policy Analysis and Management*
  Dee, T. S.
  2001; 20 (1): 111-128
- **The capitalization of education finance reforms** *JOURNAL OF LAW & ECONOMICS*
  Dee, T. S.
  2000; 43 (1): 185-214
- **The complementarity of teen smoking and drinking** *JOURNAL OF HEALTH ECONOMICS*
  Dee, T. S.
  1999; 18 (6): 769-793
- **Who loses HOPE? Attrition from Georgia's College Scholarship program** *SOUTHERN ECONOMIC JOURNAL*
  Dee, T. S., Jackson, L. A.
  1999; 66 (2): 379-390
- **Data watch - Research data in the economics of education** *JOURNAL OF ECONOMIC PERSPECTIVES*
  Dee, T. S., Evans, W. N., Murray, S. E.
  1999; 13 (3): 205-216
- **Competition and the quality of public schools** *ECONOMICS OF EDUCATION REVIEW*
  Dee, T. S.
  1998; 17 (4): 419-427
- **Reconsidering the effects of seat belt laws and their enforcement status** *ACCIDENT ANALYSIS AND PREVENTION*
  Dee, T. S.
  1998; 30 (1): 1-10