

Eric D. Hochberg

Curriculum Vitae

erichoch@dolphin.upenn.edu

Education

Ph.D. in Education Policy

University of Pennsylvania, Graduate School of Education | Anticipated May 2012

M.S.Ed. in Elementary Education

University of Pennsylvania, Graduate School of Education | May 2003

B.A. in Psychology, *summa cum laude* with distinction in major

University of Pennsylvania, College of Arts and Sciences | May 2002

Awards and Honors

Institute of Education Sciences Pre-doctoral Research Fellowship	9.2008-Present
Dean's Scholar Fellowship , University of Pennsylvania	9.2007-5.2008
Dean's Urban Teacher Education Scholarship , University of Pennsylvania	7.2002-5.2003
Phi Beta Kappa , University of Pennsylvania	5.2002
Psi Chi International Honor Society in Psychology , University of Pennsylvania	4.2001

Research Experience

National Science Foundation study, "How do Induction and Continuing Professional Development Affect Beginning Middle School Math Teachers' Instruction and Student Achievement?"

(Laura Desimone and Thomas Smith, Principal Investigators)

Research Fellow and Project Coordinator <i>Responsibilities:</i> Manage all logistical and technical aspects of study for University of Pennsylvania project team. Lead sub-teams in developing and revising surveys and interview protocols, processing and entering survey data, coding classroom instruction videos, and developing and producing project reports. Negotiate access to research participants and data. Conduct interviews and classroom observations. Coordinate data file management. Code and analyze quantitative and qualitative project data. Prepare manuscripts and conference presentations. Hire, train, and oversee staff of temporary employees. Collaborate with principal investigators on project budgeting.	6.2008-Present
Research Assistant <i>Responsibilities:</i> Developed computer-scannable survey instruments. Coded videos of classroom instruction. Led sub-team to score and maintain database of teacher assessment results.	9.2007-5.2008

Center for Continuous Instructional Improvement, Consortium for Policy Research in Education
(Margaret Goertz and Tom Corcoran, Principal Investigators)

Research Assistant | *Responsibilities:* Conducted methodological review of formative assessment research since 1998 (with Leslie Nabors Oláh). Collaborated on case study of Vermont Math Partnership's Ongoing Assessment Project (OGAP). 9.2007-8.2008

Grant Preparation Experience

Institute of Education Sciences grant, Postdoctoral Research Training Program in the Education Sciences (Laura Desimone, Principal Investigator) | Funded at \$529,000 for five years (2010-2015) 6.2009

Teaching Experience (University)

Instructor | *Master's Paper Seminar* 1.2010-5.2010
University of Pennsylvania, Graduate School of Education

Teaching Assistant | *Policymaking in Education* 9.2009-12.2009
University of Pennsylvania, Graduate School of Education
Professor Margaret Goertz

Teaching Assistant | *Medical Anthropology of Alcohol Use* 1.2002-5.2002
University of Pennsylvania, Department of Anthropology
Professor Janet Chrzan

Teaching Experience (K-12)

Teacher | *Grades 4, 5, and 6* | East Haven Academy (magnet school), East Haven, CT 9.2004-6.2007

Teacher | *Grade 4* | Gould School, North Caldwell, NJ 9.2003-6.2004

Additional Professional Experience

Consultant | Educational Testing Service, Princeton, NJ | *Responsibilities:* Wrote and reviewed items and reviewed test forms for PRAXIS certification assessments. 7.2003-9.2004

Peer-Reviewed Publications

Hochberg, E. D., & Desimone, L. M. (2010). Professional development in the accountability context: Building capacity to achieve standards. *Educational Psychologist, 45*(2), 89-106.

Manuscripts under Review or in Preparation

Under Review

Smith, T., **Hochberg, E.**, & Tobin, K. *How does organizational context influence new teachers' visions of high-quality math instruction?* Manuscript submitted for publication.

In Preparation

Desimone, L., **Hochberg, E.**, Polikoff, M., & Porter, A. *Differences between formal and informal mentoring.* Manuscript in preparation.

Desimone, L., McMaken, J., & **Hochberg, E.** *Is teacher knowledge related to instructional quality? Analysis of new middle school math teachers.* Manuscript in preparation.

Hochberg, E., Desimone, L., & Polikoff, M. *Formal and informal mentoring: Implications for policy and practice.* Manuscript in preparation.

Polikoff, M., Desimone, L., **Hochberg, E.**, & Porter, A. *Policy effects on mentoring.* Manuscript in preparation.

Smith, T., Neergaard, L., & **Hochberg, E.** *Impact of organizational supports for math instruction on the instructional quality of beginning teachers.* Manuscript in preparation.

Presentations

Paper Presentations

Hochberg, E. D., Desimone, L. M., Polikoff, M. S., & Porter, A. C. (2011, April). *Examining beginning mathematics teachers' formal and informal mentoring.* Paper presented at the IES Pre-doctoral Training Program Lecture Series, University of Pennsylvania.

Hochberg, E. D., Desimone, L. M., Polikoff, M. S., & Porter, A. C. (2011, April). *Examining beginning mathematics teachers' formal and informal mentoring.* Paper presented at the 2011 Annual Meeting of the American Educational Research Association, New Orleans, LA.

Neergaard, L., **Hochberg, E.**, & Smith, T. (2010, December). *Impact of organizational supports for math instruction on the instructional quality of beginning teachers.* Paper presented at the National Science Foundation Discovery Research in K-12 Education Principal Investigators Meeting, Washington, DC.

Smith, T. M., Tobin, K., **Hochberg, E.**, Bose, E., & Boswell, C. (2009, November). *How does the organizational and policy context of schools influence new teachers' visions of high-quality math instruction?* Paper presented at the 2009 Annual Meeting of the University Council on Educational Administration, Anaheim, CA.

Hochberg, E. D., Hawkinson, L. E., Cannata, M. A., Desimone, L. M., & Porter, A. C. (2009, April). *Formal and informal mentoring in the first year of teaching.* Paper presented at the 2009 Annual Meeting of the American Educational Research Association, San Diego, CA.

Smith, T. M., **Hochberg, E.**, & Tobin, K. (2009, April). *How does local district and school-level policy shape new teachers' visions of high-quality math instruction?* Paper presented at the 2009 Annual Meeting of the American Educational Research Association, San Diego, CA.

Nabors Oláh, L. & **Hochberg, E.** (2008, March). *Challenges (and possible solutions) to measuring classroom-based formative assessment practice.* Paper presented at the 2008 Annual Meeting of the American Educational Research Association, New York, NY.

Poster Presentations

McMaken, J., **Hochberg, E.**, & Desimone, L. M. (2011, April). *Is teacher knowledge related to instructional quality? Analysis of new middle school math teachers.* Poster presented at the 2011 Annual Meeting of the American Educational Research Association, New Orleans, LA.

Neergaard, L., Smith, T., & **Hochberg, E.** (2011, March). *Impact of Organizational Supports for Math Instruction on the Instructional Quality of Beginning Teachers.* Poster presented at the Annual Meeting of the Association for Education Finance and Policy, Seattle, WA.

Hochberg, E., & McMaken, J. (2010, June). *The association between pedagogical content knowledge and teaching quality in a sample of first-year teachers.* Poster presented at the IES Fifth Annual Research Conference, National Harbor, MD.

Hochberg, E. D. (2009, June). *Assessment of induction and mentoring: Study design and first-year findings.* Poster presented at the IES Fourth Annual Research Conference, Washington, DC.

Hochberg, E. (2008, November). *How do induction and continuing professional development affect beginning middle school math teachers' instruction and student achievement?* Poster presented at the National Science Foundation Discovery Research in K-12 Education Principal Investigators Meeting, Washington, DC.

Professional Affiliations, Service, and Certifications

Affiliations

American Educational Research Association (AERA)

Service

Ad Hoc Peer Reviewer | AERA Annual Meeting 8.2010-Present

Co-Chair | Education Policy Discussion Group, University of Pennsylvania 9.2009-5.2011

Certifications

Connecticut Provisional Educator Certificate | Elementary Grades (K-6)

New Jersey Standard Certificate | Elementary School Teacher (K-6)

Computer Skills

Quantitative Data Analysis Software | SAS, Stata

Qualitative Data Analysis Software | NVivo

Other Software | Microsoft Office