Damian J. Bebell

P.O. Box 1414 Blue Hill, ME 04614 bebell@bc.edu

1. EDUCATION

2003: Boston College, Ph.D. Educational Research, Measurement and Evaluation

Pass with Distinction Award for exceptional performance on the doctoral comprehensive exam

1999: Boston College, M.Ed. Educational Research, Measurement and Evaluation

1997: Edinboro University of Pennsylvania, B. A. Psychology

2. PROFESSIONAL/RESEARCH EXPERIENCE

2003-Present: Assistant Research Professor Lynch School of Education and Human Development; Boston College Procure and direct educational research and evaluation projects including collaborative partnerships with a variety of educational, for-profit, and not-for-profit organizations. Provide leadership and management across all phases of research activities.

2020-Present: *Visiting Scholar* College of Education Studies, Wesleyan University

Design and conduct research studies, media projects, and Internet resources related to school mission and purpose of school including www.purposeofschool.org

2014-Present: **Researcher in-Residence** Apple Distinguished Schools, Apple Education Provide leadership, expertise, and support to K12 schools' internal research and evaluation efforts across Apple education's global education sectors.

2009-2018: **Founding Co-Director** International Research Collaborative
American School of Bombay (India)/Reflective Educational Research/Consilience Learning
Designed and directed a series of longitudinal research studies examining how computers and
other technologies were changing teaching and learning across a partnership of global schools.

2001-2003: Research Associate Use, Support, and Effect of Instructional Technology (USEIT) Study
Center for the Study of Testing, Evaluation, and Educational Policy, Boston College
Senior researcher for a US Department of Education study designed to develop research tools and
methodologies to examine the use, support, and effects of instructional technology across
elementary, middle, and high schools.

3. KEY PUBLICATIONS AND PRESENTATIONS

Bebell, D. & Stemler, S. (2020). Considering school's purpose in an educational crisis. K12 Digest, 1(2), 30-33.

Bebell, D., Stemler, S., & Heimler, D. (2020). An analysis of high school mission statements in Massachusetts from 2001 to 2019. *Journal of Education and Social Policy*, 7(2), 1-13.

Bebell, D. *Building the community and capacity to support data-informed reflection in your school.* Keynote presentation at the first annual MassCUE Datapalooza conference, Worcester, MA; January 25, 2018.

Bebell, D. *Macbooks, iPads, and iPhones: Redefining mobile learning at the THINK Global School.* Poster Presented at the annual ISTE Conference, Denver, CO; June 22, 2016.

Bebell, D. & Pedulla, J. (2015). A Quantitative Investigation into the Impacts of 1:1 iPads on Early Learner's ELA and Math Achievement. *Journal of Information Technology Education: Innovations in Practice*, 14, 191-215.

- **Bebell, D**. & Petersen, R. (2015). Leveraging MOOCs for credit-granting institutions: Results from a community college pilot study. *SRN Electronic Journal*. DOI: 10.2139/ssrn.2623155.
- Leveraging technology to advance teaching and learning. Keynote presentation at the 15th Forum of the Innovation and Development of China Education and the 2015 Exhibit of the Achievement of Educational Information Innovation, Hangzhou China; October 24, 2015.
- How can research sustain and advance your learning initiative? Keynote Presentation at What's Next Melbourne. Monash University Law Chambers, Melbourne, Australia; May 19, 2015.
- **Bebell, D.,** Clarkson, A., & Burraston, J. (2014). Cloud computing: Short term impacts of 1:1 computing in the sixth grade. *Journal of Information Technology Education: Innovations in Practice*, 13, 129-151.
- **Bebell, D.** & Burraston, J. (2014). Procedures and examples for examining a wide range of student outcomes from 1:1 student computing settings. *Revista de curriculum y formacion del profesorado* 8 (3). Retrieved from http://www.ugr.es/local/recfpro/rev183ART8en.pdf
- Stemler, S. & **Bebell, D.** (2012). <u>The School Mission Statement: Values, Goals, and Identities in American Education</u>. New York: Eye on Education/Routledge. ISBN: 978-1-59667-214-7.
- Stemler, S., **Bebell, D.** & Sonnabend, L. (2011). Using school mission statements for reflection and research. *Educational Administration Quarterly*, 47 (2): 383-420.
- **Bebell, D.** & O'Dwyer, L. M. (2010). Educational outcomes and research from 1:1 computing settings. *Journal of Technology, Learning, and Assessment*, 9(1).
- **Bebell, D.**, O'Dwyer, L. M., Russell, M., & Hoffman, T. (2010). Concerns, considerations and new ideas for data collection and research in educational technology studies. *Journal of Research on Technology in Education*, 43(1).
- **Bebell, D.**, Russell, M., & O'Dwyer, L.M. (2010). Measuring teachers' technology uses: Why multiple-measures are more revealing. In L. Schrum (Ed.), *Considerations on Technology and Teachers: The Best of Journal of Research on Technology in Education*. Eugene, OR: International Society for Technology in Education.
- **Bebell, D.** & Kay, R. (2010). One to One Computing: A summary of the quantitative results from the Berkshire Wireless Learning Initiative. *Journal of Technology, Learning, and Assessment*, 9(2).
- **Bebell, D.** Learning with laptops: An empirical investigation of educational practices in Boston Public Schools first middle school laptop program. Paper presented at the Annual Meeting of the New England Educational Research Organization. April 2009.
- **Bebell, D.** *Tech Goes Home: Strengthening community through home technology access.* Poster presented at the Annual Meeting of National Educational Computing Conference. June 2009.
- O'Dwyer, L.M., Russell, M., **Bebell, D.**, & Tucker-Seeley, K. (2008). Examining the relationship between students' mathematics test scores and computer use at home and at school. *Journal of Technology, Learning and Assessment*. 6(5).
- Russell M., O'Dwyer L. M., **Bebell, D.**, & Tao, W. (2007) How teachers' uses of technology vary by tenure and longevity. *Journal of Educational Computing Research*. 37(4), 393-417.
- O'Dwyer, L.M., Russell, M., & **Bebell, D.** (2006) Identifying teacher, school and district characteristics associated with middle and high school teachers' use of technology: A multilevel perspective. *Journal of Educational Computing Research*. (24), 369-393.
- **Bebell, D.** Examining the relationship between computer use at home and school, and student achievement. Paper

presented at the Annual Meeting of the American Educational Research Association, April 2005.

O'Dwyer, L. M., Russell, M., & **Bebell, D.** (2004). Identifying teacher, school and district characteristics associated with elementary teachers' use of technology: A multilevel perspective. *Education Policy Analysis Archives*, 12(48). http://epaa.asu.edu/epaa/v12n48/

Haney, W., **Bebell, D.**, & Russell, M. (2004). Drawing on education: using drawings to document schooling and support change. *Harvard Educational Review*. 74(3), 241-272.

Bebell, D., Russell, M., & O'Dwyer, L.M. (2004). Measuring teachers' technology uses: Why multiple-measures are more revealing. *Journal of Research on Technology in Education*, 37(1), 45-63.

4. PENDING, CURRENT, AND PRIOR RESEARCH GRANTS

EdConnect Broadband Initiative (Year 1 Evalution). Co-PI Damian Bebell developed and implemented a continued multiyear, equity-focused evaluation for one of the most robust community broadband initiatives in the US. (2021-2022). The Enterprise Center. \$275,000

EdConnect Broadband Initiative (Baseline Evalution). Co-PI Damian Bebell developed a multiyear equity-focused evaluation plan and baseline data collections efforts for one of the most robust community broadband initiatives in the US. (2020-2021). The Enterprise Center. \$136,000

Drawing on Math (Muskegon Area Intermediate School District). PI Damian Bebell designed and conducted a district-wide initiative to use classroom drawings and data visualization tools to increase elementary math teacher reflection and discourse. (2017-2018). MAISD. \$80,000.

Teaching and Learning Practices with 1:1 iPads (Mendon Upton Regional Schools, MA). PI Damian Bebell designed and conducted a mixed methods study describing the implementation and effects of high school students' and teachers' use of 1:1 iPad resources. (2016-2017). MURSD. \$35,000

edX/MIT Blending Learning with MOOCs. PI Damian Bebell designed and led one of the first empirical studies of MOOCs for the Bill and Melinda Gates Foundation. (2012-2015). \$130,000.

21st Century Teaching and Learning Study (Natick, MA). PI Damian Bebell designed and conducted a mixed methods study describing the implementation and effects of middle and high school students' and teachers' use of 1:1 computing resources. (2011-2015). \$66,400.

Time to Know/New York City Public Schools 1:1 Laptop Study. *PI Damian Bebell directed a multi-year study on the implementation and outcomes of New York City public schools first 1:1 computing program.* (2009-2012). NYC DOE/Time to Know, Inc. \$180,000.

Aligning the Think Global School Mission and Core Values. PI Damian Bebell directed a multi-year study on the world's first travelling high school. (2009-2011). Think Global. \$65,600.

Laptops for Learning at the Boston Public Schools. *PI Damian Bebell developed a research study on the effects of a technology-rich learning environment on teaching and leaning.* (2008-2010). BPS. \$109,000.

Wireless Learning Initiative at the Lilla G. Frederick Pilot Middle School (BPS). PI Damian Bebell designed and conducted a mixed methods three-year research study on the first 1:1 school in Boston. (2006-2009). BPS. \$49,614

Technology Promoting Student Excellence. *PI Damian Bebell designed and led a 2-year research study of NH 1:1 laptop program.* (2004-2005). NH Governors Office/Apple. \$20,000.

Berkshire Wireless Learning Initiative. PI Damian Bebell developed and conducted an intensive three-year research study of Massachusetts' pilot 1:1 laptop program focusing on the impacts of technology on measures of student achievement. (2005-2009). MassINC. \$200,000.