

Nathan M. Castillo

College of Education
University of Illinois at Urbana-Champaign
1310 S 6th St | Champaign, IL 61820
nathanc@illinois.edu

EDUCATION

- Ph.D. University of Pennsylvania, Philadelphia, PA
Education; Division of Human Development & Quantitative Methods, 2017
Concentration in International Educational Development
Dissertation: *Technology for Improving Early Reading in Multilingual Settings: Evidence from Rural South Africa*
Dissertation Chair: Daniel A. Wagner
- Ed.M. Harvard University, Cambridge, MA
International Education Policy, 2009
Master's Adviser: Fernando M. Reimers
- B.S. Colorado State University, Fort Collins, CO
Psychology, 2005
Certificate in Applied Chicano/a Studies
Ronald E. McNair Scholar

ACADEMIC APPOINTMENTS

- 2018 – Present Assistant Professor, Global Studies in Education
Department of Educational Policy, Organization and Leadership
Core Faculty, Technology Innovation in Educational Research and Design
University of Illinois at Urbana-Champaign
- 2018 Visiting Assistant Professor
Evaluation Studies, Fundação Cesgranrio (Brazil)
- 2017 –2018 Postdoctoral Research Fellow
Graduate School of Education, University of Pennsylvania

SELECT AWARDS AND HONORS

- 2017 Andy Binns Impact Award for Outstanding Service to Graduate & Professional Student Life,
University of Pennsylvania
- 2016-2017 Hispanic Scholarship Fund (\$1,000)
- 2015 President Gutmann Leadership Award, University of Pennsylvania (\$2,500)
- 2014 Project Member, Confucius Prize for Literacy, UNESCO (\$20,000)
- 2013-2015 Institute of Education Sciences (IES) Predoctoral Training Fellowship in Interdisciplinary
Methods for Field-based Research (Affiliate)
- 2008-2009 Hispanic Scholarship Fund (\$5,000)
- 2008-2009 Harvard University Graduate School of Education Scholarship (\$15,000)

Nathan M. Castillo, Ph.D.

JOURNAL ARTICLES

- Accepted **Castillo, N. M.**, Adam, T., & Hassler, B. Educational Technology for improving learning outcomes: Implications for the low-income contexts. *UNESCO International Institute for Educational Planning (IIEP)*.
- 2019 **Castillo, N. M.**, & Wagner, D. A. Early grade reading support in rural South Africa: A language-centred technology approach. *International Review of Education*, 65(3), 1-20.
- Featured article in August special issue
- 2016 Wagner, D. A., Buek, K. A., Adler, A., **Castillo, N. M.**, et al., Lee, S. Cognitive dissonance: Psychological theory meets international development. *Comparative Education Review*, 60(3), 601-603.
- 2015 **Castillo, N. M.**, Lee, J., Zahra, F. T., & Wagner, D. A. MOOCs for development: Trends, challenges and opportunities. *Information Technologies & International Development*, 11(2), 35-42.
- 2014 **Castillo, N. M.**, & Wagner, D. A. Gold standard? The use of RCTs for international education. *Comparative Education Review* 58(1), 166-173.
- 2014 Wagner, D. A., & **Castillo, N. M.** Learning at the bottom of the pyramid: Constraints, comparability and policy in developing countries. *Prospects Quarterly Review of Comparative Education*, 44(4), 627-638.
- Reprinted in Spanish. 2017. *Revista de la Asociación de Sociología de la Educación*, 10(2), 240-253.
- 2014 Wagner, D. A., **Castillo, N. M.**, Murphy, K. M., Crofton, M., & Zahra, F. T. Literacy and mobiles in low-income countries: An effectiveness framework. *Prospects Quarterly Review of Comparative Education*, 44(1), 119-132.

IN REVIEW & PREPARATION

- Revise & Resubmit **Castillo, N. M.** Bilingual reading outcomes in rural South Africa: A structural break analysis of within-learner transfer of literacy skills.
- In Review **Castillo, N. M.** Conceptualizing a new age for educational ICTs: Accelerating progress toward n learning equity. *International Journal of Education and Development using Information and Communication Technology*.
- Castillo, N. M.** Survey Design: An applied approach to data collection for educational and social research.

Nathan M. Castillo, Ph.D.

POLICY REPORTS

- 2020 Wagner, D. A., Castillo, N. M., & Zahra, F. T. 2020. Global learning equity and education: Looking ahead. Paper commissioned for the UNESCO Futures of Education report (forthcoming, 2021).
- 2019 Noguera, P. A., & Associates. *Using Evidence To Improve Low-Performing Comprehensive Support And Improvement (CSI), Targeted Support And Improvement (TSI), And Additional Targeted Support And Improvement (ATSI) Schools: An Empirical Study Of Nevada*. Final Report submitted to the Nevada Department of Education.
- 2018 **Castillo, N. M.** *Developing Local Research Networks: A Profile from Latin America*. Washington, DC: USAID and the Global Reading Network.
https://www.globalreadingnetwork.net/sites/default/files/resource_files/RedLEI_finalreport.pdf
- 2018 **Castillo, N. M.** *Honduras Reading Activity: ICT Study Final Report to USAID*. Washington, DC: Education Development Center.
- 2018 Castillo, N. M. & Vosloo, S. *The UNESCO-Pearson Initiative for Literacy: Improved Livelihoods in a Digital World*. Paris: UNESCO
- MOPA: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0026/002617/261736e.pdf>
- Hello Hope/Merhaba Umut: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0026/002617/261737e.pdf>
- ABALOBI: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0026/002646/264639e.pdf>
- Farmer Training App: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0026/002617/261738e.pdf>
- 2017 **Castillo, N. M.** & Vosloo, S. *The UNESCO-Pearson Initiative for Literacy: Improved Livelihoods in a Digital World*. Paris: UNESCO
- The Talking Book Programme: Case study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0025/002588/258879E.pdf>
- Crop Specific Mobile Apps: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0025/002588/258876E.pdf>
- Mobile Vaani: Case Study by UNESCO-Pearson Initiative for Literacy.*
<http://unesdoc.unesco.org/images/0025/002588/258878E.pdf>

Nathan M. Castillo, Ph.D.

Chipatala cha pa Foni (CCPF): Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0025/002588/258875E.pdf>

hearScreen™: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0025/002588/258877E.pdf>

Medic Mobile: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0026/002605/260597E.pdf>

MIRA Channel: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0026/002605/260598E.pdf>

Kushi Baby: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0026/002605/260596E.pdf>

3-2-1 Service: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0026/002605/260595E.pdf>

Nano Ganesh: Case Study by UNESCO-Pearson Initiative for Literacy.
<http://unesdoc.unesco.org/images/0026/002605/260599E.pdf>

- 2016 Josephson, K. & **Castillo, N. M.** Valuing the voices of communities: How EduTrac Peru used local input to tailor its model. In Giraldo, J. & Roland, M. (Eds.). *Journeys to Scale: Accompanying the finalists of the Innovations in Education Global Initiative*. New York: Results for Development Institute/UNICEF.
<http://www.educationinnovations.org/sites/default/files/Journeys%20to%20Scale%20-%20Full%20Report.pdf>
- 2016 **Castillo, N. M.**, Shiohira, K., Kochon, C., & Nakani, T. *Bridges to the Future Initiative (BFI) Literacy through Technology: Final Report to USAID*. Johannesburg: Molteno Institute for Language and Literacy.
- 2015 Wagner, D. A. & **Castillo, N. M.** *BFI-South Africa Evaluation Report to USAID*. Technical Report, International Literacy Institute. Philadelphia: University of Pennsylvania.
- 2014 Harper, S. R., & Associates. *Succeeding in the city: A report from the Black and Latino male achievement study*. Philadelphia: University of Pennsylvania
https://www.gse.upenn.edu/equity/sites/gse.upenn.edu/equity/files/publications/Harper_and_Associates_2014.pdf
- BOOK CHAPTERS**
- 2018 **Castillo, N. M.**, Fierro-Villa, A. M., & Tapia Quintana, D. Advancing human development for youth in Mexico: Constraints and opportunities. In Nakkula, M. & Ravitch, S. (Eds.). *Adolescent*

Nathan M. Castillo, Ph.D.

Psychology in Today's World: Global Perspectives on Risks, Relationships, and Development. Santa Barbara, CA: ABC-CLIO/Praeger Publishers.

- 2014 Murphy, K. M., **Castillo, N. M.**, Zahra, F. T., & Wagner, D. A. Mobile learning design solutions: Innovations in learning through the use of mobiles across contexts. In Gudmundsdottir, G. B., Vasbø, K. B. (Eds.), *Methodological Challenges When Exploring Digital Learning Spaces in Education* (pp. 13-28). Rotterdam, Netherlands: Sense Publishers.

EDITORIALS

- 2018 **Castillo, N. M.** (May 12). Two ways artificial intelligence will transform traditional learning models. *ICTworks*. <https://www.ictworks.org/artificial-intelligence-transform-learning-models/>

FUNDED RESEARCH

- 2016 Castillo, N. M. *Multilingual literacy instruction through technology: A study in rural South Africa*. Principal Investigator. Research funded by the University of Pennsylvania Provost Fellowship for Interdisciplinary Innovation. **Awarded: \$6,000.**
- 2015 Castillo, N. M. *Final Evaluation of the Bridges to the Future Initiative*. Principal Investigator. Research funded by the University of Pennsylvania Graduate School of Education Dean's Summer Research Fellowship. **Awarded: \$5,057.78.**
- 2014 Castillo, N. M. *Instrument development and implementation of the Bridges to the Future Initiative*. Research funded by the University of Pennsylvania Graduate School of Education Dean's Summer Research Fellowship. **Awarded: \$4,911.12.**
- 2013 Castillo, N. M. *Research and evaluation design for improving multilingual literacy outcomes through technology in South Africa*. Research funded by the University of Pennsylvania Graduate School of Education Dean's Summer Research Fellowship. **Awarded: \$4,760.88.**
- 2012 Castillo, N. M. Research fellowship for the Human Development and Quantitative Methods Ph.D. program. Research funded by the University of Pennsylvania Graduate School of Education. **Awarded: \$22,500 for four years (Plus full tuition support).**

RESEARCH GRANT ACTIVITY

- Finalist **Castillo, N. M.** Jacobs Early Career Research Fellowship. Jacobs Foundation (Switzerland).
- In Review Irudayaraj, J. K. & Associates, **Castillo, N. M.** Microbial systems engineering: T32 Training grant proposal. National Institutes for Health.
- In Review Tissenbaum, M. (PI), **Castillo, N. M. (Co-I)**, Urban, D. MOBILE GENE: Mobile, Informal Learning and Engagement for Genomic Exploration and Next-gen Experimental Science. NSF 17-573 Advancing Informal STEM Learning (AISL). National Science Foundation.

CONFERENCE SYMPOSIA CONVENED

Nathan M. Castillo, Ph.D.

- 2019 Castillo, N. M. *From the ground up: Building a regional reading network in research and training across Central America*. Session Chair for panel at the annual meeting of the Comparative and International Education Society, San Francisco, CA.
- 2016 Castillo, N. M. *The missing SDG link: The role of ICTs in Education and Human Development*. Session chair for panel at the annual meeting of the Comparative and International Education Society, Vancouver, Canada.
- 2015 Castillo, N. M. *Measurement at the margins: Challenges of assessment at the bottom of the pyramid*. Session chair for panel presented at the annual meeting of the Comparative and International Education Society, Washington, DC.
- 2014 Castillo, N. M. *Opportunities for mobile learning: Approaches for reaching the most marginalized*. Session chair for panel presented at the annual meeting of the Comparative and International Education Society, Toronto, Canada.
- 2013 Castillo, N. M., Murphy, K. M. *Why mobile matters: Opportunities for learning with mobile technologies in developing countries*. Session chair for panel presented at the annual meeting of the Comparative and International Education Society, New Orleans, LA.

CONFERENCE PRESENTATIONS

- 2020 Castillo, N. M. ICTs for accelerating learning outcomes: Implications for the Global South. Paper accepted to the 2nd Learning at the Bottom of the Pyramid International Invitational Conference. UNESCO-IIEP, Paris.
- 2020 Castillo, N. M. Technology design for accelerating learning equity: Evidence from Sub-Saharan Africa. Paper accepted to the annual meeting of the the Comparative and International Education Society, Miami, FL.
- 2020 Castillo, N. M. Bilingual Reading Outcomes in Rural South Africa: Within-learner Analysis of Literacy Transfer. Paper accepted to the annual meeting of the Comparative and International Education Society, Miami, FL.
- 2019 Castillo, N. M. Invited faculty presentation for the Education and Learning Working Group of the Institute for Governance and Policy Advocacy. University of Illinois System.
- 2019 Castillo, N. M. Launching the Central American early grade reading network: Preliminary outcomes from the RedLEI initiative. Paper presented at the annual meeting of the Comparative and International Education Society, San Francisco, CA.
- 2019 Castillo, N. M. *Supporting home language reading through technology in rural South Africa*. Paper presented at the 2019 annual meeting of the American Educational Research Association, Toronto, Canada.

Nathan M. Castillo, Ph.D.

- 2018 Castillo, N. M. *How artificial intelligence will transform the way we teach literacy*. Paper presented at the 8th international symposium of the Mobiles for Education (mEducation) Alliance. Washington, DC.
- 2018 Castillo, N. M. *Linking digital competencies to skills and livelihood development: A global case study review by the UNESCO-Pearson initiative for literacy*. Paper presented at the annual meeting of the Comparative and International Education Society, Mexico City, Mexico.
- 2018 Castillo, N. M. *Reframing deficit discourse for boys and men of color: Connecting decolonial theory with disaggregated data*. Paper presented at the annual meeting of the Comparative and International Education Society, Mexico City, Mexico.
- 2017 Castillo, N. M. *Improving livelihoods in a digital world: Findings from the UNESCO-Pearson initiative for literacy*. Paper presented at the 7th international symposium of the Mobiles for Education (mEducation) Alliance. Washington, DC.
- 2017 Castillo, N. M. *Fidelity threat and ICT: Implementing with technology in rural South Africa*. Paper presented at the annual meeting of the Comparative and International Education Society, Atlanta, GA.
- 2016 Castillo, N. M. *Improving early literacy performance in multi-lingual settings through technology: Evidence from rural South Africa*. Paper presented at the 6th international symposium of the Mobiles for Education (mEducation) Alliance. Washington, DC.
- 2016 Castillo, N. M. *ICT for early literacy in multilingual settings: A longitudinal impact study in rural South Africa*. Paper presented at the annual meeting of the Comparative and International Education Society, Vancouver, Canada.
- 2015 Castillo, N. M. *Los MOOC para el desarrollo: Desafíos y oportunidades para el desarrollo sostenible*. Paper presented at the 2nd Itinerant Colloquium for Pedagogy and Appropriate Integration of Information and Communication Technologies for Teaching and Learning, University of the Guajira, Riohacha, Colombia.
- 2015 Castillo, N. M. *Adaptive learning to support classroom pedagogy: Lessons from South Africa*. Paper submitted for presentation at *eLearning Africa*, the annual International Conference on ICT for Development, Education & Training, Addis Ababa, Ethiopia.
- 2015 Castillo, N. M. *The limits of normal: Exposing assumptions about learning distributions for international development research*. Paper presented at the annual meeting of the Comparative and International Education Society, Washington, DC.
- 2015 Castillo, N. M. *Tablets, targets, and time on task: Opportunities for digital learning and a case from South Africa*. Paper presented at the annual meeting of the Comparative and International Education Society, Washington, DC.

Nathan M. Castillo, Ph.D.

- 2014 Castillo, N. M. *Succeeding in the city: Confronting one-sided mischaracterizations of urban high school contexts and male students of color*. Paper presented at the Harvard Graduate School of Education Alumni of Color Conference, Cambridge, MA.
- 2014 Castillo, N. M. *Focus on reading in a multilingual context: Technology for learning and assessment*. Paper presented at the annual meeting of the Comparative and International Education Society, Toronto, Canada.
- 2013 Castillo, N. M. *Innovations for literacy: Incorporating a mobile technologies framework to promote human learning*. Paper presented at the annual meeting of the Comparative and International Education Society, New Orleans, LA.
- 2012 Gustavo, P. & Castillo, N. M. *Developing educational opportunities to at-risk youth in Honduras*. Paper presented at the annual meeting of the Comparative and International Education Society, San Juan, Puerto Rico.
- 2012 Yasin, K. & Castillo, N. M. *Early numeracy: Cognition and innovation explored*. Paper presented at the annual meeting of the Comparative and International Education Society, San Juan, Puerto Rico.
- 2004 Castillo, N. M. *Impoverished cue support enhances subsequent retention: Support for the elaborative processing explanation of the testing effect*. Poster presented at the National McNair Summit, Denver, CO.

TEACHING EXPERIENCE

- 2018-Present *Assistant Professor, University of Illinois at Urbana-Champaign*
Teaching graduate and undergraduate courses in online, blended, and on-campus formats across the departments of Education Policy, Organization and Leadership, and Curriculum & Instruction.
- EPS 380: Education and Social Justice
 - Recognized 2019, Teachers Ranked as Excellent by their Students. *The Daily Illini*. University of Illinois.
 - CI 446: Culture in the Classroom
 - EPS 500: Proseminar in Educational Research for Doctoral Studies
 - EPS 530: Education and Globalization
 - EPS 590: Information and Communication Technologies for Education Development in Global Perspective
- 2018 *Visiting Assistant Professor, Fundação Cesgranrio (Brazil)*
Visiting professor of Evaluation Studies, teaching a post-graduate course on Evaluation with Applied Survey Design.
- 2018 *Lecturer, School of Interdisciplinary Studies and Education, New York Institute of Technology*

Nathan M. Castillo, Ph.D.

Lecturer in the School of Interdisciplinary Studies and Education, teaching an online course in the Master of Arts in Teaching program for partial fulfillment of the Bilingual Certification.

- EDPC 630: Culturally Responsive Teaching

2017-2018 *Instructor, Graduate School of Education, University of Pennsylvania*

Instructor in the Graduate School of Education, teaching courses in the traditional masters- and doctoral-level programs. Courses include:

- EDUC 545: Principles of Monitoring and Evaluation for International Education
- EDUC 545 LAB: Data processing and Analysis using Stata
- EDUC 677: Information and Communication Technologies for Education and Development in Global Perspective

2012-2014 *Doctoral Teaching Fellow, University of Pennsylvania*

Served as three-term doctoral teaching fellow to Professor Daniel A. Wagner, for the graduate-level course.

- EDUC 514: Human Development and Basic Education in Developing Countries.

INVITED LECTURES

- 2019 *Advancing Equity for Learning and Instruction through Innovation*. Invited lecture for summer exchange institute of Chinese delegation through the Office of International Programs. University of Illinois at Urbana-Champaign. July 23.
- 2018 *Conducting field-based research*. Graduate online lecture presenting principles and considerations for engaging in field-based inquiry using case examples from original research. University of Illinois at Urbana-Champaign. November 28.
- 2018 *Technology and Reading Support*. Policy considerations and case examples of appropriate uses of technology for supporting individuals with limited or no literacy skills in the Global South. Florida State University. October 31.
- 2018 *Monitoring & Evaluation for Improving Education Systems: Indicator Development Workshop*. Fundação Cesgranrio (Brazil). July 16.
- 2018 *Evaluation of teaching and learning for advancing equity*. Fundação Cesgranrio (Brazil). June 25.
- 2017 *Technology and Development*. Global case study review of projects that leverage the expanding digitization in developing countries to improve livelihoods among low-skilled, low-literate youth and adults. University of Pennsylvania, September 27.

Nathan M. Castillo, Ph.D.

- 2017 *Development and sociocultural perspectives in post-conflict Guatemala.* Review of development indicators and sociocultural perspectives for conducting fieldwork in indigenous communities of Guatemala. University of Pennsylvania, April 7.
- 2017 *Poverty marginalization and ICT4D.* Review of theoretical frameworks for the appropriate design and analysis of technology-enabled interventions for improving learning outcomes among marginalized populations. Case studies presented from published and original research. University of Pennsylvania, February 6.
- 2016 *Humanitarian work and marginalization.* A critical discussion about humanitarian work in developing country contexts and some methodological constraints of existing research. Original research from South Africa presented as a case study. University of Pennsylvania, September 7.
- 2016 *Cultural perspectives in Human Development: Guatemala.* Historical and cultural perspectives of Mayan communities in Guatemala. University of Pennsylvania, March 18.
- 2016 *Data Processing and Analysis.* Data processing and analysis in experimental research. University of the Guajira (Colombia), February 18.
- 2015 *Reaching the most marginalized populations.* Review of the millennium development indicators on poverty and marginalization with a critical discussion of the objectives of international development institutions for reaching bottom of the pyramid populations. University of Pennsylvania, November 18.
- 2015 *Introduction to Experimental Research Design.* Introduction to variance and concepts in experimental research design for quantitative analysis. University of the Guajira (Colombia), November 3.
- 2015 *Health and International Development in Guatemala.* Historical perspectives of development work in indigenous communities of Guatemala. University of Pennsylvania, April 3.
- 2015 *Information and Communication Technologies and the Sustainable Development Goals.* Update on digital divide data for improving learning from a global perspective and the opportunities for addressing the sustainable development goals. University of Pennsylvania, March 27.
- 2015 *Monitoring and Evaluation for Improving Education Systems.* Review of foundational concepts and strategies for effective program evaluation with a special emphasis on indicator construction. University of Pennsylvania, March 4.
- 2014 *Technology and Development.* Historical trends, analysis of technology interventions using a design solutions framework, and opportunities for 21st century learning. University of Pennsylvania, October 15.

Nathan M. Castillo, Ph.D.

- 2014 *Basic Skills in Poor Countries*. Review of recent international education data and the post-2015 research agenda for improving learning in low-income countries. Discussion of the challenges of education indicators and school effectiveness in the developing world. University of Pennsylvania, September 24.
- 2013 *Economics and Development*. Critical discussion of contemporary economic theory for international development. University of Pennsylvania, November 30.
- 2012 *The Role of Teachers for Basic Education in Developing Countries*. Issues in teacher professional development and teacher labor markets in developing countries, and measurement of student outcomes in comparative perspective. University of Pennsylvania, October 10.

RESEARCH AND EVALUATION EXPERIENCE

- 2012-Present *Senior Research Associate, International Literacy Institute, University of Pennsylvania*
Research portfolio includes: Evaluation of appropriate uses of information and communication technologies (ICTs) for improving student literacy outcomes, education assessment and program evaluation in the context of developing countries, behavioral economics and the application of experimental trials for estimating impact.
- 2018 *Research Manager, University Research Company*
Technical Adviser on the research design and proposal development of ten Central American researchers along topics related to early grade reading. In collaboration with the Universidad del Valle in Guatemala, established the regions first network of locally trained early grade reading researchers representing five countries across Central America.
- 2018 *International Technical Adviser, Education Development Center*
Commissioned to conduct a rapid technology scan among a set of schools in Honduras to help inform the Honduras Reading Activity for national implementation. Support included data analysis and report write-up with a presentation of the findings to the project staff.
- 2017-2018 *Education Specialist, UNESCO-Pearson Initiative for Literacy, United Nations Educational, Scientific and Cultural Organization (UNESCO)*
Commissioned to draft a series of case studies to rigorously uncover the practical ways in which the challenges presented by societies worldwide can be addressed through a more inclusive design and implementation of digital solutions for serving low-skilled, low-literate youth and adults, or those who cannot read or write.
- 2016-2018 *Pre/Postdoctoral Research Fellow, University of Pennsylvania*
Strategic advisor responsible for building a data center and online repository of disaggregated data from large-scale, publicly available datasets for the RISE project. RISE is a \$10 million field advancement effort that aims to better understand and strategically improve the lives, experiences, and outcomes of boys and men of color in the United States.
- 2015-2016 *International Technical Consultant, Results 4 Development*

Nathan M. Castillo, Ph.D.

Technical specialist contracted to conduct field research on a UNICEF project in Peru as part of a broader report on adaptability and scale for innovations in ICT design solutions.

- 2014-2015 *International Technical Advisor, English for Latin America, Education Development Center*
Oversaw the research and evaluation design of the large scale, mobile technology intervention for English-language acquisition across 185 upper primary schools throughout the Dominican Republic.
- 2013-2016 *Research and Evaluation Specialist, Bridges to the Future Initiative, International Literacy Institute, University of Pennsylvania*
Oversaw the research design and evaluation of the USAID All Children Reading project. The technology-enabled, early grade reading intervention was implemented across 50 primary schools throughout the northern province of South Africa by local counterpart Molteno Institute for Language and Literacy.
- 2013-2014 *Project Lead: Planning, Monitoring, Evaluation & Learning, Engineers Without Borders, University of Pennsylvania*
Led the monitoring and evaluation component of a sustainable design project in Guatemala focusing on water, sanitation and health. Developed tools to effectively plan, monitor and learn from the project work to facilitate long-term success in the partner communities. Authored routine technical reports for EWB-USA headquarters illustrating progress towards intended outcomes, updates on standard indicators relevant to the project, as well as opportunities for continued growth.
- 2013-2014 *Research Associate, Center for the Study of Race and Equity in Education, University of Pennsylvania*
Part of a team commissioned by the New York City Department of Education to conduct an anti-deficit phenomenological study assessing high school achievement among 415 black and Latino males in 40 NYC Expanded Success Initiative public institutions.
- 2009-2012 *International Program Coordinator, International Development Division, Education Development Center, Inc.*
Responsible for management and technical support to the Center for Latin America and the Caribbean (LAC). Managed an active project portfolio valued at over \$14 Million worth of multilateral investment funding for implementation of regional projects in Colombia (World Bank), Paraguay (Inter-American Development Bank) and Honduras (USAID).
- 2009 *Research Assistant, Three to Third Initiative, Harvard Graduate School of Education*
Data analyst for the inter-institutional initiative to investigate the origins behind the racial achievement gap in early childhood literacy and evaluate programming with the aim of reducing cultural inequality.
- 2006-2008 *Municipal Coordinator, United States Peace Corps/Guatemala*
Launched the country's first school-based health education program at the municipal level impacting over 2,200 students. Served as master teacher and training coordinator for 100

Nathan M. Castillo, Ph.D.

teachers in the effective implementation of the school-based health education curriculum across twenty government primary schools.

2003 *Research Assistant, Ronald E. McNair Scholars Program, Colorado State University*
Test scorer and data entry assistant for doctoral research on the elaborative processing explanation of the testing effect later published in the 2006 edition of the journal *Memory & Cognition*, 34, 268-276.

INSTITUTIONAL RESEARCH AFFILIATIONS

2019-Present Reviewer, New Media and Society, University of Illinois at Chicago
2019-Present Faculty Affiliate, Illinois Informatics, University of Illinois at Urbana-Champaign
2018-Present Faculty Affiliate, Culturally Responsive Evaluation and Assessment, University of Illinois at Urbana-Champaign
2018-Present Editorial Review Board Member, Reading Research Quarterly, International Literacy Association
2018-Present Faculty Affiliate, The Center for African Studies, University of Illinois at Urbana-Champaign
2018-Present Faculty Affiliate, The Center for Latin American and Caribbean Studies, University of Illinois at Urbana-Champaign
2018-Present Faculty Affiliate, The Lemann Institute for Brazilian Studies, University of Illinois at Urbana-Champaign
2017-2018 Treasurer, New Scholars Committee, Comparative and International Education Society
2016-2017 Predoctoral Research Fellow, Center for the Study of Race and Equity in Education, University of Pennsylvania
2014 Reviewer, Information Technologies & International Development, USC Annenberg Press
2013-2014 Research Associate, Center for the Study of Race and Equity in Education, University of Pennsylvania
2013-Present Member, American Educational Research Association
2012-Present Member, Comparative and International Education Society
2012-Present Member, ICT for Development Special Interest Group, Comparative Education Society
2012-Present Researcher, International Literacy Institute, University of Pennsylvania