

# DONALD R. BAUM, PHD

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## EDUCATION

- Ph.D. University of Minnesota, International Educational Policy and Administration. 2013  
Thesis: *Cross-national impacts of public-private partnerships on equitable student achievement: a quasi-experimental assessment using PISA 2009.*
- M.Ed. Brigham Young University, Educational Leadership and Foundations. 2010  
Thesis: *Defining well-being from inside the Navajo Nation: Education as poverty derivation and poverty reduction*
- B.A. Brigham Young University, Linguistics, TESOL (minor) 2008

## PROFESSIONAL EXPERIENCE

- Assistant Professor*, Brigham Young University, Education Policy Studies. 2015-present
- Research Fellow*, UNESCO – Global Education Monitoring Report 2019  
Principal investigator: Non-state actors in early childhood education: Implications for education equity and quality
- Consultant*, Oxford Policy Management 2019-2020  
Technical advisor: Early Learning Partnership Systems Research, Liberia
- Consultant*, Teach for All 2016, 2018  
Technical advisor: Experimental evaluation, *Enseña por México, Enseña Chile.*
- Consultant*, Ark (Absolute Returns for Kids) 2015-2016  
Principal investigator: Survey of non-state preschools in Nairobi's informal settlements.
- Education and Evaluation Specialist*, The World Bank 2012-2015  
Co-principle investigator: *Education Markets for the Poor* – mapping markets for pre-primary and primary school services in Tanzania, Nigeria, and Ghana.  
Technical advisor: *Strategic Impact Evaluation Fund (SIEF)* – design of over 20 education impact evaluations.

- Research Associate*, University of Minnesota, Education Policy Program 2011-2013  
 Longitudinal cohort study – academic and career impacts of education reform on 300 secondary school students in Tanzania.
- Intern*, Asian Development Bank, Manila, Philippines 2011  
 Research on education public-private partnerships in East and Southeast Asia.
- Graduate Assistant*, CARE International/University of Minnesota 2010-2012  
 Data analyst: Longitudinal mixed-methods study on changes in girls' education in Tanzania, Bangladesh, & India.

## PUBLICATIONS

### Peer-Reviewed Scholarly Articles (BYU students underlined)

- Baum, D.**, Hernandez, J., & Orchard, A. (2019). [Early childhood education for all: A mixed-methods study of the global policy agenda in Tanzania](#). *Early Years: An International Research Journal*. Special issue: “Early Childhood Policies in Low- and Middle-Income Countries.
- Baum, D.** (2018). [The effectiveness and equity of public-private partnerships in education: A quasi-experimental evaluation of 17 countries](#). *Education Policy Analysis Archives*, 26(105), 1-32.
- Baum, D.**, Cooper, R., & Lusk- Stover, O. (2018). [Regulating market entry of low-cost private schools in Sub-Saharan Africa: Towards a theory of private education regulation](#). *International Journal of Educational Development*, 60, 100-112.
- Baum, D.**, Wesley, H., & Abdul-Hamid, H. (2018). [Inequality of educational opportunity: The relationship between access, affordability, and quality of private schools in Lagos, Nigeria](#). *Oxford Review of Education*, 44(4), 459-475.
- Baum, D.** & Cilliers, J. (2018). [Private schools vouchers for expanding secondary school access? The case of Tanzania](#). *International Journal of Educational Management*, 32(7).
- Baum, D.**, & Riley, I. (2018). [The relative effectiveness of private and public schools: Evidence from Kenya](#). *School Effectiveness and School Improvement*.
- Lui, C., Ferrin, S., **Baum, D.**, & Randall, V. (2018). [The preferred perceptual learning styles of Hispanic higher education students](#). *Journal of Hispanic Higher Education*.
- McKenzie, J., Jackson, A., Yazzie, R., Smith, S., Crotty, A., **Baum, D.**, Denny, A., and Bah'lgai, D. (2013). [Career dilemmas among Diné \(Navajo\) College Graduates: an exploration of the Dinétah \(Navajo Nation\) Brain Drain](#). *International Indigenous Policy Journal*, 4(4).

**Baum, D.** (2012). [Education service contracting in the Philippines: Human rights as trumps, goals, or policy talk?](#) *Educational Research for Policy and Practice*, 11(3), 189-206.

#### **Peer-Reviewed Scholarly Articles (Under review)** (BYU students underlined)

**Baum, D. & Owens, M.** (Under review). [Private school vouchers in developing countries: a systematic review](#). *Journal of School Choice*.

Hunsaker, S., **Baum, D.**, & Ducos, K. (Under review). Reducing the constraints to school access and progress: Assessing the effects of a scholarship program in rural Malawi. *Africa Education Review*.

Wilson, T., Hallam, P., **Baum, D.**, & Owens, M. (Under review). Impact of propensity to trust on academic success of student-athletes: Implications for athletic officials in higher education. *NACADA Journal*.

King, K.M., Crouch, L., Wils, A., & **Baum, D.** (Under review). How well are we measuring participation in early childhood education? *Annual Review of Comparative and International Education*.

#### **Technical Reports**

Abdul-Hamid, H., **Baum, D.**, Lusk-Stover, O., & Wesley, H. (2017). [The role of the private sector in Lagos, Nigeria](#). Technical report: Systems Approach for Better Education Results. Washington DC: World Bank.

Abdul-Hamid, H., **Baum, D.**, Lewis, L., Lusk-Stover, O., & Tammi, A.M. (2015). [The role of the private sector in providing basic education services in Ghana](#). Technical report: World Bank Group Systems Approach for Better Education Results. Washington DC: World Bank.

**Baum, D.**, Lewis, L., Lusk-Stover, O., and Patrinos, H. (2014). [What matters most for engaging the private sector in education: A framework paper](#). SABER Working Paper Series, Number 8. Washington DC: World Bank.

#### **Chapters in Books**

Geo-Jaja, M., Payne, S., Hallam, P., and **Baum, D.** (2009). [Gender equity in Africa: The education and economic globalization nexus](#). In J. Zajda (Ed.), *Globalisation, comparative education and policy research*, volume 6.

#### **Non-Peer-Reviewed Professional Contributions**

**Baum, D.** (2016, July 5). The arguments and evidence behind public-private partnerships in education. *Global Education Monitoring Report Blog*.

<https://gemreportunesco.wordpress.com/2016/07/05/the-arguments-and-evidence-behind-public-private-partnerships-in-education/>

**Baum, D.** (2014, July 29). Do we have any idea how to get kids into school? *The World Bank Education Blog*. <http://blogs.worldbank.org/education/do-we-have-any-idea-how-to-get-kids-school>

**Baum, D.** (2013). *Cross-national impacts of public-private partnerships on equitable student achievement: A quasi-experimental assessment of PISA 2009*. Doctoral dissertation, University of Minnesota.

**Baum, D.** (2010). *Defining poverty and well-being from inside the Navajo Nation*. Brigham Young University.

#### **Research in Progress** (BYU students underlined)

Jensen, B., **Baum, D.**, Pérez Martínez, M. G., & Johnstun, K. (Manuscript under draft; anticipated submission: March 2019). *Equity in Teaching: Illustrations from K-1 Classrooms in Central Mexico*.

**Baum, D.** (Manuscript under draft; anticipated submission: May 2018). *Assessing the market for private early childhood education in Nairobi*.

**Baum, D.** (Manuscript under draft). *Testing the theoretical rationale of public-private partnerships in education: Do choice, competition, autonomy, and accountability increase school performance?*

Riley, L., & **Baum, D.** (Data analysis). *Understanding Who Benefits from Non-Government Schooling in Africa: A quantile regression analysis*.

#### **PROFESSIONAL PRESENTATIONS** (BYU students underlined)

Jensen, B., Rodríguez, L.Y., Cutigno, J.G.L., Morán, C.C.S., Holdaway, E., **Baum, D.**, Cannon, A., & Jensen, A. (2019, September). *Collaborative professional development to improve equitable math teaching for return migrant students in central Mexico*. Paper accepted for presentation at the United Kingdom Forum for International Education and Training (UKFIET) conference, Oxford, UK.

**Baum, D.** (2019, April). *Investigating private ECE in Nairobi: Links between cost, equity, and quality*. Paper presented at the CIES Annual Conference, San Francisco, CA.

**Baum, D.**, Hernandez, J., & Batey, S. (2019, April). *Early childhood education for all: Contesting the global policy agenda in Tanzania*. Paper presented at the CIES Annual Conference, San Francisco, CA.

- Baum, D.** (2018, March). *International education and public-private partnerships: a quasi-experimental assessment of reform strategies across 17 countries*. Paper presented at the CIES Annual Conference, Mexico City, Mexico.
- Baum, D., & Hernandez, J.** (2018, March). *Early childhood education for all: Contesting the global policy agenda in Tanzania*. Paper presented at the CIES Annual Conference, Mexico City, Mexico.
- Hunsaker, S., Ducos, K., & Baum, D.** (2018, March). *Reducing the constraints to school access and progress: Assessing the effects of a school scholarship program in Malawi*. Paper presented at the CIES Annual Conference, Mexico City, Mexico.
- Baum, D.** (2017, March). *Private school vouchers in developing countries: A survey of the evidence*. Paper presented at the Comparative International Education Society Annual Conference, Atlanta, GA.
- Baum, D., Cooper, R., & Lusk-Stover.** (2017, March). *Regulating market entry of low-cost private schools in Sub-Saharan Africa: Towards a theory of private education regulation*. Paper presented at the Comparative International Education Society Annual Conference, Atlanta, GA.
- Baum, D.** (2016, March). *Private early childhood education in urban Kenya, Nigeria, and Tanzania: Implications of quality, access, and equity for low-income households*. Paper presented at the Comparative International Education Society Annual Conference, Vancouver, BC.
- Baum, D.** (2015, March). *Private schooling for the poor? Assessing the regulatory environments and markets for private education services in Ghana and Nigeria*. Paper presented at the Comparative International Education Society Annual Conference, Washington, DC.
- Vavrus, V., Ojwang, & Baum, D..** (2013, March). *Opportunity and inequality: The limits of social mobility in the context of secondary school expansion in Tanzania*. Paper presented at the Comparative International Education Society Annual Conference, New Orleans, LA.
- Baum, D.** (2013, January). *International education and public-private partnerships: A quasi-experimental assessment of reform strategies across countries*. Paper presented at the International School Choice and Reform Conference, Fort Lauderdale, FL.
- Baum, D. & Wu., X.** (2012, April). *Construction of Navajo identity amidst globalization: A global education perspective*. Paper presented at the Comparative International Education Society Annual Conference, San Juan, Puerto Rico.
- Smith, S.A., Jackson, A.P., Yazzie, R., McKenzie, J., Crotty, A., Baum, D., Adolpho, Q, and Fleischer, C.** (2011, August). *Navajo Nation brain drain*. Paper presented at the annual meetings of the American Psychological Association, Washington D.C.

**Baum, D.** (2011, May). *Indigenous poverty: Conceptualizing and defining well-being from inside the Navajo Nation*. Paper presented at the Comparative and International Education Society Annual Conference, Montréal, QC Canada.

## INVITED PROFESSIONAL PRESENTATIONS

**Baum, D.** (2014, June). *Impact Evaluation in Education: What have we learned about raising student participation and learning?* World Bank Research to Action Fair: Taking on Education Development Challenges. Washington, DC.

Raju, D., and **Baum, D.** (2014, January). *Why are impact evaluations important? Evidence and methods*. Presented at the World Bank Education Staff Development Program (ESDP) learning event: Engaging the Private Sector. Washington, D.C.

**Baum, D.** (2011, July). *Education and health PPPs in East and Southeast Asia*. Paper presented at Asian Development Bank Research Forum, Manila, Philippines.

**Baum, D.** (2011, February). *Collecting, interpreting, and reporting quantitative data*. Presented at the Data Management and Reporting Workshop, Comparative and International Development Education, University of Minnesota.

## FUNDED GRANTS

Early Learning Partnership. 2019-2020. \$600,000. *Early Learning Systems Research, Liberia, Phase 2*, with Oxford Policy Management (Alina Lipcan, Zara Majeed, Alia Aghajanian, David Jeffery, Ian MacAuslan) and Jacobus Cilliers.

UNESCO – Global Education Monitoring Report. 2019. \$25,000. *Non-state actors in early childhood education: Implications for education equity and quality*.

McKay School of Education Mini Research Grant. 2017. \$4,100. *Reducing the constraints to school access and progress: Assessing the effects of a school scholarship program in Malawi*.

Ark (Absolute Returns for Kids). 2015-2016. \$24,900. *Survey of non-state preschools in Nairobi's informal settlements*.

Department for International Development, DFID-World Bank Partnership for Education Development Extension, 2012-2015, with Harry Patrinos, Oni Lusk-Stover, and Laura Jane Lewis. \$2.1 million. *Analysis of Education Markets for the Poor in Sub-Saharan Africa and South Asia*. [http://iati.dfid.gov.uk/iati\\_documents/5007435.odt](http://iati.dfid.gov.uk/iati_documents/5007435.odt)

Mary Corcoran Endowed Fellowship in Evaluation and Policy Studies, University of Minnesota, 2012-2013. \$1,500. *Evaluating the efficacy of education public-private partnerships using PISA 2009.*

McKay School of Education, Brigham Young University, Research Grant, January 2010 – August 2010, with Macleans Geo-JaJa. \$10,000. *Ensuring the Mutuality of Education, Poverty and Human Rights on the Navajo Nation.*

## PROFESSIONAL SERVICE

- Co-chair (2018-2020; elected). Early Childhood Development special interest group, Comparative and International Education Society.
- Treasurer (2018-2019; elected). Teaching Comparative Education special interest group, Comparative and International Education Society.
- Mentor, New Scholars Dissertation Workshop, Comparative and International Education Society conference, 2019.

## PROFESSIONAL AFFILIATIONS

- American Educational Research Association, 2011-present
- Comparative and International Education Society, 2008-present
- American Evaluation Association, 2011-present
- Carnegie Project on the Education Doctorate, 2016-present

## TEACHING

Brigham Young University, Assistant Professor, 2015-present  
Department of Educational Leadership & Foundations.

### *Courses:*

- EDLF 365: Education Policy and Research in Developing Countries
- EDLF 650: Education Policy
- EDLF 662: Comparative and International Education
- EDLF 665: Evaluation and Assessment of School Programs
- EDLF 672: Research Methods
- EDLF 751: Education Policy Analysis and Evaluation
- EDLF 776: Quantitative Inquiry II
- EDLF 791R: Doctoral Seminar

Brigham Young University, Graduate Assistant 2008-2010  
Department of Educational Leadership & Foundations

- EDLF 362: Introduction to International Development Education
- EDLF 363: Education, Poverty, and Community Development

## **INSTITUTIONAL SERVICE**

### Brigham Young University

- Member, International Development minor executive committee, 2017-present
- Member, International Development minor committee, 2015-present
- Member, Graduate Recruitment Council, 2016-present

### McKay School of Education

- Member, Faculty Advisory Council, 2016-2017

### Department of Educational Leadership and Foundations

- Graduate Coordinator, 2018-present
- Associate Chair, Education Policy Studies committee, 2015-present
- Member, Graduate Coordination committee, 2017-present
- Member, Social and Collaboration committee, 2016-present
- Member, Doctoral committee, 2015-2017
- Member, School Leadership committee, 2015-2016