

BENJAMIN T. SKINNER

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CURRENT APPOINTMENT

2017 **University of Virginia, Curry School of Education/EdPolicyWorks**
Assistant Professor of Education, Research Faculty

EDUCATION

2017	Vanderbilt University , Leadership and Policy Studies	Ph.D.
2008	University of Chicago , Humanities	M.A.
2006	Vanderbilt University , Music and English	B.Mus.

RESEARCH INTERESTS

Higher education policy; community colleges and open access universities; college access; spatial statistics; Bayesian methods; high-performance statistical computing

PUBLICATIONS

Peer reviewed

Doyle, W. R. & Skinner, B. T. (2017). Does postsecondary education result in civic benefits? *The Journal of Higher Education*

Doyle, W. R. & Skinner, B. T. (2016). Estimating the education-earnings equation using geographic variation. *Economics of Education Review*, 53, 254–267

Heyneman, S. P. & Skinner, B. T. (2014, January). The Bologna Process in the countries of the former Soviet Union: An outsider's perspective. *Journal of the European Higher Education Area*, 01/2014

Analyst

Institute for Research on Higher Education. (2016). *College affordability diagnosis: National report*. Institute for Research on Higher Education, Graduate School of Education, University of Pennsylvania. Philadelphia, PA

SUBMITTED PAPERS

Skinner, B. T. (2016). How has college choice changed? An update for the 2000s using the conditional logit model

WORKING PAPERS

Skinner, B. T. (2017). Predicting degree outcomes of online course enrollment at the state level using Bayesian multilevel regression and poststratification

Skinner, B. T. (2017). Estimating the effect of online courses on student persistence and likelihood of passing in Georgia public postsecondary institutions

Skinner, B. T. (2017). Estimating the relationship between broadband access and online course enrollments at open admissions public higher education institutions

Skinner, B. T. & Doyle, W. R. (2016). Democratization, diversion, and profit: The impact of for-profit institutions on degree attainment

Doyle, W. R. & Skinner, B. T. (2015). Predicting postsecondary attendance by income in the American states using multilevel regression with poststratification

SOFTWARE PACKAGES

Skinner, B. T. (2016). *GitRoom Manager: GitHub classroom manager*. [Python package]. Retrieved from <https://pypi.python.org/pypi/grm>

Skinner, B. T. (2016). *rscorecard: A Method to Download Department of Education College Scorecard Data*. [R package]. Retrieved from <https://CRAN.R-project.org/package=rscorecard>

RESEARCH AND SCHOLARLY PRESENTATIONS

Peer-reviewed conference presentations

Skinner, B. T. (2017, March). Virtually the same: Estimating the effect of online courses on student outcomes at open access institutions in Georgia. Paper presented at the Association for Education Finance and Policy 42nd Annual Conference, Washington, D.C.

Skinner, B. T. (2016, November). How has college choice changed? An update for the 2000s using the conditional logit model. Paper presented at the annual meeting of the Association for the Study of Higher Education, Columbus, OH

Skinner, B. T. (2016, November). Virtually the same: Estimating the effect of online courses on student outcomes at open access institutions in Georgia. Paper presented in roundtable discussion at the annual meeting of the Association for the Study of Higher Education, Columbus, OH

- Skinner, B. T. & Doyle, W. R. (2016, November). Democratization, diversion, and profit: The impact of for-profit institutions on degree attainment. Paper presented at the annual meeting of the Association for the Study of Higher Education, Columbus, OH
- Doyle, W. R. & Skinner, B. T. (2016, March). Does postsecondary education result in civic benefits? Paper presented at the Association for Education Finance and Policy 41st Annual Conference, Denver, CO
- Skinner, B. T. (2016, March). Modeling college enrollment via conditional logit: How has college choice changed? Paper presented at the Association for Education Finance and Policy 41st Annual Conference, Denver, CO
- Skinner, B. T. (2015, November). Estimating the relationship between broadband speed and distance education at public two-year institutions. Paper presented at the annual meeting of the Association for the Study of Higher Education, Denver, CO
- Doyle, W. R. & Skinner, B. T. (2015, February). Predicting postsecondary attendance by income in the American states using multilevel regression with poststratification. Paper presented at the Association for Education Finance and Policy 40th Annual Conference, Washington, D.C.
- Doyle, W. R. & Skinner, B. T. (2015, February). Estimating the education-earnings equation using geographic variation. Paper presented at the Association for Education Finance and Policy 40th Annual Conference, Washington, D.C.
- Skinner, B. T. (2014, March). An event history analysis of delayed college enrollment as a function of employment and wage. Paper presented at the Association for Education Finance and Policy 39th Annual Conference, San Antonio, TX
- Skinner, B. T. (2013, November). Estimating the connection between broadband connectivity and participation rates in college eLearning. Poster presented at the annual meeting of the Association for the Study of Higher Education, St. Louis, MO
- Skinner, B. T. (2013, March). Coming up short: the European Credit Transfer System as a measure of quality in the EHEA. Paper presented at the annual meeting of the Comparative and International Education Society, New Orleans, LA

Invited presentations

- Doyle, W. R. & Skinner, B. T. (2015, November). Using data science to harness the big data revolution. Presidential session presentation at the annual meeting of the Association for the Study of Higher Education, Denver, CO

TEACHING

Instructor

Vanderbilt University | Department of Leadership, Policy, & Organizations

2015 LPO 9951: *Research Practicum (PhD)*
First-year PhD student introduction to statistical programming
Website/Course materials: btskinner.me/lpo9951

University of Southern Indiana | Department of English

2010 - 2011 ENGL 201: *Literacy and the World* (4 sections)
Sophomore-level course on rhetoric and composition

2009 - 2010 ENGL 101: *Literacy and the Self* (4 sections)
Freshman-level course on rhetoric and composition

Teaching Assistant

Vanderbilt University | Department of Leadership, Policy, & Organizations

2014 HOD 2790: *Introduction to Data Science*
Instructor: Will Doyle

2013 - 2014 LPO 3921-3: *Research Practicum (PhD)*
Instructor: Will Doyle

PROFESSIONAL EXPERIENCE

Department of Leadership, Policy, & Organizations

2015 - 2017 Restricted Dataroom Administrator
2012 - 2017 Graduate Research Assistant

Peabody Research Institute/Development Services Group, Inc.

2014 - 2014 WWC reviewer

Henderson-Henderson County Chamber of Commerce

2010 - 2012 Marketing/Publications Specialist

The University of Southern Indiana

2009 - 2011 Adjunct Instructor

CERTIFICATIONS

2014 What Works Clearinghouse Certified Reviewer

AWARDS, FELLOWSHIPS, AND HONORS

2017	Emerging Education Policy Scholar	
2016 - 2017	Bonsal Applied Education Research Award	\$10,000
2016 - 2017	Vanderbilt Institute for Digital Learning Graduate Fellow	\$5,500
2012 - 2016	Peabody Graduate Fellowship	
2012	ExpERT Pre-Doctoral Fellow	
2005	Vanderbilt Undergraduate Summer Research Program	\$4,000

PROGRAMMING LANGUAGES/LIBRARIES/SOFTWARE

Statistical R/Rcpp, Stata, Bayesian tools (Stan, JAGS, WinBUGS/OpenBUGS)

GIS ArcGIS, QGIS

Text processing TeX, Knitr

Miscellaneous Python, D3.js, Git, Bash, SQL

PROFESSIONAL AND UNIVERSITY SERVICE

2016 - 2017	Co-coordinator	LPO Quantitative Methods Workshop
2014	Planning Committee	Crucial Conversations, Vanderbilt University

PROFESSIONAL ACTIVITIES

Referee

American Education Research Journal

AERA Open

Educational Evaluation and Policy Analysis

Educational Researcher

Professional Memberships

American Educational Research Association (AERA)

Association for Education Finance and Policy (AEFP)

Association for the Study of Higher Education (ASHE)