

# Bradley Edward Cox

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## HIGHLIGHTS

I serve as an Assistant Professor of Higher Education in The Florida State University's Department of Educational Leadership and Policy Studies. Broadly invested in research that aims to understand student success and improve student outcomes, I undertake projects that illuminate or extend "actionable intersections" that affect college students' development, persistence, and graduation. Of primary interest are projects exploring how institutional policies shape student experiences and outcomes during the first year of college. Related topics of interest include: 1) the interplay between students' college experiences and their home lives; 2) interactions between faculty members and students outside of the classroom; and 3) equity of outcomes for traditionally underserved students.

**Research:** I have been awarded over \$200,000 for the research project [Linking Institutional Policies to Student Success \(LIPSS\)](#). The LIPSS project seeks to identify specific institution-wide policies that can be leveraged to increase college student engagement – a key predictor of student grades and persistence that is especially beneficial to underrepresented and academically under-prepared students. I was the recipient of the [Outstanding Faculty Research Award](#) from the FSU College of Education in 2011, and was named an [Emerging Scholar](#) by ACPA: College Educators International for the 2013-14 school year.

**Teaching:** In 2012, I received a [Transformation Through Teaching](#) award for "promoting meaning, purpose and authenticity within the Florida State community." Regardless of the course content or method of delivery, I strive to create a classroom environment that reflects my border-crossing approach to education: critical but respectful, intense but enjoyable, and intellectually rigorous but unmistakably practical.

## AWARDS, FELLOWSHIPS, AND SCHOLARSHIPS

**Emerging Scholar** award from ACPA: College Student Educators International. (2013-2014)

**Transformation Through Teaching** award from the Spiritual Life Project at Florida State University (2012)

**Outstanding Faculty Research Award** from the Council on Research in Education (CORE) in the College of Education at Florida State University (2011) *\$1,000*

**Fellowship for Institutional Research** (2009-10) *\$9,940*  
Association for Institutional Research and National Center for Education Statistics

**Best Paper Award** (2010)  
Higher Education in Society, the inaugural symposium hosted by *Higher Education in Review*

**Emerging Scholar** Workshop (2009)  
AERA Division J fellowship to attend two-day session to support early-career scholars.

AERA Graduate Student Travel Scholarship (2009)  
Division J [postsecondary education] scholarship to attend the annual conference.

David and Pamela Monk Endowed Scholarship, College of Education, Penn State (2007-2008)

Graham Endowed Fellowship from the Pennsylvania State University Graduate School (2006-07)

† Indicates work with graduate students

\*\* Indicates work that received an award or attention in the press

## **FUNDED RESEARCH ACTIVITIES**

### **†Self-Authorship Among Active Student Affairs Professionals (SAASAP) (2012-2013)**

**\$5,000**

*Principal Investigator.* The SAASAP project explores the degree to which student affairs professionals enter the field with – or develop during their professional careers – the cognitive, interpersonal, and intrapersonal dimensions of self-authorship. The project is funded by the NASPA Foundation.

### **Linking Institutional Policies to Student Success (LIPSS): A Pilot Study (2011-2013)**

**\$153, 323**

*Principal Investigator.* The LIPSS project seeks to identify specific institution-wide policies that can be leveraged to increase college student engagement – a key predictor of student grades and persistence that is especially beneficial to underrepresented and academically under-prepared students. The TG Public Benefit Grant funds a pilot study of institutions in Texas, Florida, Pennsylvania, California, and Iowa.

### **Linking Institutional Policies to Student Success in Florida’s Colleges and Universities (2011-2013)**

**\$31,000**

*Principal Investigator.* Focused on colleges and universities in Florida, this project is funded by Florida State University’s Center for Higher Education Research, Teaching, and Innovation.

### **Linking Institutional Policies to Student Success: Background and Preparations (2011)**

**\$17,000**

*Principal Investigator.* Funded by Florida State University’s Council for Research and Creativity, this grant yielded papers and presentations that provide a “proof of concept” for the LIPSS line of research.

## **PUBLICATIONS**

### **Refereed Journal Articles**

Tobolowsky, B. T. & Cox, B. E. (2012). [Rationalizing neglect: An Institutional Response to Transfer Students](#). *Journal of Higher Education*, 83(3), 389-410. doi: 10.1353/jhe.2012.0021.

†Cox, B. E., McIntosh, K. L., Reason, R. D., & Terenzini, P. T. (2011). [A culture of teaching: Policy, perception, and practice in higher education](#). *Research in Higher Education*, 52(8), 808-829. doi: 10.1007/s11162-011-9223-6.

†Cox, B. E., McIntosh, K. L., Terenzini, P. T., Reason, R. D., & Lutovsky Quaye, B. R. (2010). [Pedagogical signals of faculty approachability: Factors shaping faculty-student interaction outside the classroom](#). *Research in Higher Education*, 51(8), 767-788. doi: 10.1007/s11162-010-9178-z.

†Reason, R. D., Cox, B. E., Lutovsky Quaye, B. R., & Terenzini, P. T. (2010). [Faculty and institutional factors that promote student encounters with difference in first-year courses](#). *Review of Higher Education*, 33(3), 391-414. doi:10.1353/rhe.0.0137.

†Cox, B. E. & Orehovec, E. (2007). [Faculty-student interaction outside the classroom: A typology from a residential college](#). *Review of Higher Education*, 30(4), 343-362.

† Indicates work with graduate students

\*\* Indicates work that received an award or attention in the press

### **Monographs, Books, and Chapters**

Cox, B. E. (2012). [A developmental typology of faculty-student interaction outside of the classroom](#). In *Understanding College Student Experiences and Outcomes: A Typological Approach* (S. Hu and S. Li, Editors). New Directions for Institutional Research. (p., 49-66). doi: 10.1002/ir

Tobolowsky, B. T., & Cox, B. E. (Eds.) (2007). *Shedding light on sophomores: An exploration of the second college year*. (Monograph No. 47). Columbia: University of South Carolina, National Resource Center for The First-Year Experience and Students in Transition.

Cox, B. E. (2005). Overview of survey responses. In B.F. Tobolowsky, *The 2003 national survey on first-year seminars: Continuing innovations in the collegiate curriculum* (Monograph No. 41) (pp. 47-92). Columbia: University of South Carolina, National Resource Center for The First-Year Experience and Students in Transition.

†Tobolowsky, B. F., Cox, B. E., & Wagner, M. T. (Eds.) (2005). *Exploring the evidence: Volume III: Reporting research on first-year seminars* (Monograph No. 42). Columbia: University of South Carolina, National Resource Center for The First-Year Experience and Students in Transition.

### **Other Publications**

†Cox, B. E., Reason, R. D., Tobolowsky, B. F., Underwood, R. B., Luczyk, S., Nix, S., Dean, J., & Wetherell, T. K. (2012). [Linking institutional policies to student success: Initial results from a five-state pilot study](#). Tallahassee: Florida State University's Center for Higher Education Research, Teaching, and Innovation.

†Cox, B. E. & Pifer, M. J. (2009). Cultivating excellence in academic writing and publishing: Our individual and collective responsibilities. (Editorial). *Higher Education in Review*, 6, 1-9.

†Terenzini, P. T., Reason, R.D, Cox, B. E., & McIntosh, K. L (2009). *Comprehensive student dataset user's guide*. Reports From The Parsing The First-Year Of College Project. Center for the Study of Higher Education, the Pennsylvania State University.

†Terenzini, P. T., Reason, R.D, Cox, B. E., Lutovsky Quaye, B. R., & McIntosh, K. L (2009). *Survey of faculty activities and perceptions: Institutional report and user's guide*. Campus-Specific Reports From The Parsing The First-Year Of College Project. Center for the Study of Higher Education, the Pennsylvania State University.

†Reason, R.D., Terenzini, P. T., Cox, B. E., Lutovsky Quaye, B. R., & McIntosh, K. L (2009). *Chief academic officers survey: User's guide*. Report from the Parsing the First-Year of College Project. Center for the Study of Higher Education, the Pennsylvania State University.

†Reason, R.D., Terenzini, P. T., Cox, B. E., Lutovsky Quaye, B. R., & McIntosh, K. L (2009). *Chief student affairs officers survey: User's guide*. Report from the Parsing the First-Year of College Project. Center for the Study of Higher Education, the Pennsylvania State University.

†Abel, M. J., Bice, A., & Cox, B. E. (2007). The importance of faculty involvement in orientation. *Journal of College Orientation and Transition*, 14(2), 25-31.

Cox, B.E (2006). A proven possibility: Faculty-student interaction outside the classroom. *E-Source for college transitions*. Columbia: University of South Carolina, National Resource Center for The First-Year Experience and Students in Transition.

† Indicates work with graduate students

\*\* Indicates work that received an award or attention in the press

## PAPERS AND PRESENTATIONS

### Research Papers at Refereed Conferences

- †Cox, B. E., Reason, R. D., Underwood, R. L., & Tobolowsky, B. T. (2013, January). *From research findings to institutional policies: How 57 institutions implement research-supported policies and practices facilitating first-year student success*. Paper presented at Annual Meeting of the American Association of Colleges and Universities, Atlanta.
- Reason, R. D., & Cox, B. E. (2012, November). *More than a patchwork of piecemeal initiatives: The compound benefits of an institution-wide commitment to first-year student retention*. Paper presented at Annual Meeting of the Association for the Study of Higher Education, Las Vegas, NV.
- †Underwood, R. L., Cox, B. E., & Luczyk, S. (2012, November). *Diversity policies in academic affairs and student affairs divisions: Does collaboration matter?* Paper presented at Annual Meeting of the Association for the Study of Higher Education, Las Vegas, NV.
- Tobolowsky, B. F., McClellan, & Cox, B. E. (2011, November). *The segmented assimilation of transfer students: An organizational view*. Paper presented at the annual conference of the Association for the Study of Higher Education. Charlotte, NC.
- †Cox, B. E., McIntosh, K.L., Reason, R.D., Terenzini, P.T., & Brower, R. (2011, May). *More than a patchwork of piecemeal initiatives: The compound benefits of an institution-wide commitment to first-year student success*. Paper presented at the annual forum of the Association for Institutional Research. Toronto, Ontario, Canada.
- †McIntosh, K.L., Cox, B.E., Reason, R.D., & Terenzini, P.T. (2011, May). *Effects of college experiences on the critical thinking skills of first-generation first-year students*. Paper presented at the annual forum of the Association for Institutional Research. Toronto, Ontario, Canada.
- \*\*Cox, B. E. (2011, April). *Racial equality in graduation rates at selective institutions: Accounting for pre-college differences*. Paper presented at the annual conference of the American Educational Research Association, New Orleans, LA.  
\*\* *Recipient of the Outstanding Faculty Research Award from FSU's COE Council on Research in Education* \*\*
- \*\*Cox, B. E. & Reason, R. D. (2011, April). *Life Happens (Outside of College): How challenging non-college life-events affect students' likelihood of graduation*. Paper presented at the annual conference of the American Educational Research Association, New Orleans, LA.  
\*\**Featured by the Chronicle of Higher Education on April 6, 2011. Referenced and quoted in an article for the Daily Texan, the student newspaper at the University of Texas at Austin. Highlighted in radio interview with the Oklahoma State Regents for Higher Education.* \*\*
- †McIntosh, K.L., Cox, B.E., Reason, R.D., & Terenzini, P.T. (2011, April). *Individual and institutional factors influencing active and collaborative learning among first-year college students*. Paper presented at the annual conference of the American Educational Research Association, New Orleans, LA.
- †\*\*Terenzini, P.T., Reason, R.D., Cox, B.E., & McIntosh, K.L. (2011, January). *Parsing the first year of college: Findings from a comprehensive study*. Paper presented at the Annual Meeting of the Association of American Colleges and Universities, San Francisco.  
\*\**Quoted by insidehighered.com in an article describing the presentation* \*\*
- †Cox, B.E., McIntosh, K. L., Reason, R.D. & Terenzini, P.T. (2010, November). *When doing the "right" thing feels wrong: A primer and example of missing data imputation*. Paper presented at the annual conference of the Association for the Study of Higher Education. Indianapolis, IN.

† Indicates work with graduate students

\*\* Indicates work that received an award or attention in the press

† Reason, R.D., Cox, B.E., McIntosh, K.L., & Terenzini, P.T. (2010, November). *Promoting openness to diversity and challenge in the first year of college: A civic imperative*. Paper at the annual conference of the Association for the Study of Higher Education. Indianapolis, IN.

† Reason, R.D., Cox, B.E., McIntosh, K.L., & Terenzini, P.T. (2010, June). *A student culture of DEEP learning: Its causes and consequences*. Paper presented at the Annual Forum of the Association for Institutional Research, Chicago, IL.

† McIntosh, K. L., Cox, B.E., Reason, R.D., & Terenzini, P.T. (2010, June). *Quality, quantity, or content: What about faculty-student interaction actually affects student outcomes?* Paper presented at the annual forum of the Association for Institutional Research, Chicago, IL.

† McIntosh, K. L., Terenzini, P.T., Cox, B.E., & Reason, R.D. (2010, March). *Evaluating institutional policies as a support to faculty high-impact practices*. Paper presented at AAC&U's Conference on Faculty Roles in High-Impact Practices, Philadelphia, PA.

† Cox, B. E., McIntosh, K. L., Terenzini, P.T., & Reason, R.D. (2009, June). *A culture of teaching: Its causes and consequences*. Paper presented at the annual forum of the Association for Institutional Research, Atlanta, GA.

† Cox, B. E., McIntosh, K. L., Terenzini, P.T., Reason, R.D., & Lutovsky Quaye, B.L. (2009, April). *Factors shaping faculty-student contact outside of the classroom: Institutional, demographic, and pedagogical influences*. Paper presented at the annual conference of the American Educational Research Association, San Diego, CA.

Cox, B. E. (2009, April). *Learning to be real: Cultural developments in a student-run academic journal*. Paper presented at the annual conference of the American Educational Research Association. San Diego.

† Reason, R.D, Cox, B. E., Lutovsky Quaye, B.L., & Terenzini (2008, November). *Faculty and institutional factors that promote student encounters with difference in first-year courses*. Paper presented at the annual conference of the Association for the Study of Higher Education. Jacksonville, FL.  
[Listed in program as: *Promoting encounters with difference in first-year courses: A multilevel analysis of faculty practice.*]

†\*\*Cox, B. E., Tobolowsky, B. F., & Serven, S. (2006, November). *Serving sophomores: A national study of initiatives for second-year college students*. Paper presented at the annual conference of the Association for the Study of Higher Education. Orange County, CA.  
\*\*Highlighted in radio interview with *College Connection*, produced by the Oklahoma State Regents for Higher Education.\*\*

† Cox, B. E. & Orehovec, E. (2005, November). *An interactive experience: A new model of faculty-student interaction*. Paper presented at the annual conference of the Association for the Study of Higher Education. Philadelphia.

Tobolowsky, B. F. & Cox, B. E. (2005, February). *Results of the 2003 national survey on first-year seminars*. Concurrent session presented at the 24<sup>th</sup> Annual Conference on The First-Year Experience. Phoenix.

### **Presentations at Refereed Conferences**

Cox, B. E. (2013, February). *Research-supported policies and practices facilitating first-year student success at 57 institutions*. Concurrent session presented at the Annual Meeting of The National Resource Center for the First-Year Experience and Students in Transition, Orlando.

† Cox, B. E., Streit, M., & Stratton, T. (2012, March). *Who is the American College Student?* Concurrent session presented at the ACPA Annual Convention, Louisville, KY.  
[note: accepted, but not presented, due to impending birth of child]

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†Streit, M., & Cox, B. E. (2012, March). *A Question With Many Answers: Who is the American College Student?* Concurrent session presented at the NASPA Annual Conference, Phoenix, AZ.

†McIntosh, K. L., Terenzini, P. T., Cox, B. E., & Reason, R. D. (2010, June). *Delivering the First Year of College: A Profile of How It Is Done on 45 Campuses*. Concurrent session presented at the First-Year Experience International Conference, Maui, HI.

†Cox, B. E., McIntosh, K. L., Reason, R. D., & Terenzini, P. T. (2010, June). *Action, Reaction, Interaction: Institutional Efforts to Enhance Faculty-Student Interaction*. Concurrent session presented at the First-Year Experience International Conference, Maui, HI.

†Reason, R. D., Cox, B. E., McIntosh, K. L., & Terenzini, P. T. (2010, June). *Creating DEEP learning environments: Organizational influences on first-year students*. Concurrent session presented at the First-Year Experience International Conference, Maui, HI.

†Cox, B.E., Serven, S., & Tobolowsky, B.F. (2007, April). *Sophomore-year initiatives: A national overview and institutional examples*. Concurrent session presented at the joint meeting of ACPA and NASPA. Orlando.

†Orehovec, E., & Cox, B.E. (2006, March). *Increasing faculty-student interaction: Eight contributing factors*. Concurrent session presented at the Annual Convention of the American College Personnel Association. Indianapolis.

Cox, B. E. & Swing, R.L. (2006, February). *A dozen ideas about first-year assessment*. Concurrent session presented at 25<sup>th</sup> Annual Conference on The First-Year Experience. Atlanta.

Swing, R. L. & Cox, B.E. (2005, October). *The first year of college – A dozen ideas for IR professionals*. Concurrent session presented at the annual conference of the Southern Association for Institutional Research. Charleston, SC.

Cox, B. E. (2004, November). *A powerful combination: First-year seminars and residential learning communities*. Concurrent session presented at the 8<sup>th</sup> National Conference on Living-Learning Programs and Residential Colleges. Bloomington, IN.

### **Workshops at Professional Conferences**

Gansemer-Topf, A., Flanagan, B., Stern, J., Cox., B.E., Stockenberg, J., Tobolowsky, B.T., & Schaller, M. (2007, April). *The second-year experience: Examining theory, research, and best practices*. All-day pre-conference workshop presented at the joint meeting of ACPA and NASPA. Orlando.

Swing, R.L. & Cox, B.E (2006, February). *Assessing first-year seminars and learning communities: Measuring success and planning improvement*. Three-hour pre-conference workshop presented at 25<sup>th</sup> Annual Conference on The First-Year Experience. Atlanta.

Swing, R.L. & Cox, B.E (2006, February). *Making sense of first-year assessment*. Four-hour pre-conference workshop presented at 25<sup>th</sup> Annual Conference on The First-Year Experience. Atlanta.

Swing, R.L. & Cox, B.E (2005, February). *Making sense of first-year assessment*. Three-hour pre-conference workshop presented at 24<sup>th</sup> Annual Conference on The First-Year Experience. Phoenix.

### **Roundtables & Panels at Professional Conferences**

Cox, B.E. & Tobolowsky, B. F. (2007, April). *Addressing transfer students' perceived needs: An institutional perspective*. Paper discussion at annual conference of the American Educational Research Association. Chicago.

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Swing, R.L. & Cox, B.E (2006, February). *Moving from an assessment paradigm to an improvement paradigm*. Focused dialogue (roundtable) discussion at the Annual Conference on The First-Year Experience. Atlanta.

## **MEDIA COVERAGE OF RESEARCH**

### *Life Happens (Outside of College)*

- Featured by the Chronicle of Higher Education on April 6, 2011.
- Referenced in an article for the Daily Texan, the student newspaper at the University of Texas at Austin, on April 14, 2011.
- Highlighted in radio interview with College Connection, produced by the Oklahoma State Regents for Higher Education, on April 23, 2011.

### *Parsing the First Year of College*

- Quoted in an article describing the presentation, InsideHigherEd.com, February 1, 2011.

### *Serving Sophomores*

- Highlighted in radio interview with College Connection, produced by the Oklahoma State Regents for Higher Education., April 8, 2006.
- Highlighted in radio interview with College Connection, produced by the Oklahoma State Regents for Higher Education., May 6, 2006.
- Referenced the Greenville News, a local newspaper in South Carolina, March 13, 2006.

### *Summer Reading Initiatives*

- Quoted in the Chronicle of Higher Education on August 12, 2005.
- Quoted in the New Jersey Star-Ledger, August 26, 2005.

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## EDUCATION

### **Pennsylvania State University, University Park**

#### **Ph.D. in Higher Education, May, 2010**

Graduate Minor in Sociology, May 2010

Dissertation: *Life happens: How non-college life-events influence racial inequality in four-year graduation rates at selective colleges and universities*

Advisor: Patrick T. Terenzini

Dissertation Chair: Robert D. Reason

### **The University of South Carolina, Columbia**

#### **Masters of Education – Higher Education Administration & Student Affairs, August 2004**

### **The University of North Carolina, Chapel Hill**

#### **Bachelor of Science in Business Administration, Minor in English, May 2002**

Semester Study-Aboard in Maastricht, The Netherlands

## PROFESSIONAL EMPLOYMENT & OTHER RESEARCH EXPERIENCE IN HIGHER EDUCATION

### **Assistant Professor, Higher Education Program (2010 – current)**

DEPARTMENT OF EDUCATIONAL LEADERSHIP AND POLICY STUDIES

FLORIDA STATE UNIVERSITY

- Tenure-track faculty member teaching and conducting research on students in higher education

#### **Courses Taught**

*American College Student* (SDS5624: Fall 2010, 2011, 2012)

\*This course was the centerpiece of a NASPA 2012 presentation highlighting students' projects.

*Student Development Theories for College Student Personnel Work* (EDH5045: Spring 2011, 2012)

\*Students from my Spring 2011 course won the 2012 NASPA-Florida case-study competition

*Seminar in Student Development Theories* (EDH6936: Spring 2011, 2012)

### **Graduate Research Assistant (August 2006 – December 2009)**

Co-Principal Investigators: Robert D. Reason and Patrick T. Terenzini

CENTER FOR THE STUDY OF HIGHER EDUCATION

PENNSYLVANIA STATE UNIVERSITY

- Served as research assistant for the Parsing the First Year of College project, a multi-year, Spencer Foundation-supported study of 5,000+ students and 5,000+ faculty members at 34 institutions
- Coordinated campus-level data collection for the National Survey of Student Engagement (NSSE) and the ACT's Collegiate Assessment of Academic Progress (CAAP) assessment instruments
- Drafted correspondence to Spencer Foundation liaisons and campus Vice Presidents
- Developed items for surveys of faculty, students, and Chief Academic and Chief Student Affairs Officers
- Managed data sets from multiple sources: IPEDS, ACT, NSSE, CAAP, Supplemental Student Surveys, Faculty Surveys, and surveys of the Chief Student Affairs and Chief Academic Officers
- Ran statistical analyses including OLS, SEM, HLM, factor analysis, post-hoc weighting, and imputation
- Co-authored multiple campus reports, conference papers, and journal articles



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### **Research Assistant (Summer, 2008)**

RANKIN & ASSOCIATES CONSULTING

- Conducted statistical analyses for studies of campus climate

### **Coordinator of Research and Public Information (June 2004 – July 2006)**

NATIONAL RESOURCE CENTER FOR THE FIRST-YEAR EXPERIENCE AND STUDENTS IN TRANSITION  
UNIVERSITY OF SOUTH CAROLINA

- Coordinated the Center's local and national studies on first-year, sophomore, and transfer students
- Conducted statistical analyses of data from first-ever national survey of sophomore-year initiatives
- Edited and published monthly electronic magazine addressing collegiate assessment
- Initiated and administered Center's \$5,000+ competitive research grant
- Facilitated the Center's first-ever strategic planning initiative
- Developed ad-hoc reports about college student transitions for educational researchers and practitioners

### **Graduate Assistant for Research and Planning (Aug 2003 – May 2004)**

PRESTON RESIDENTIAL COLLEGE  
UNIVERSITY OF SOUTH CAROLINA

- Managed daily administrative, financial, and academic operations
- Conducted qualitative research of faculty-student interaction & comparative living-learning centers
- Coordinated strategic planning program including 40+ participants & 10+ department representatives
- Led design and publication of student handbook, newsletter, brochure, and admission application
- Established the Leadership and Resident Exchange with other Southeastern residential colleges
- Developed integrated marketing campaign centered on four foundational principles:  
*Passion, Community, Responsibility, and Knowledge*

### **Research Assistant (May 2003 – Aug 2003)**

DEPARTMENT OF EDUCATIONAL LEADERSHIP AND POLICIES  
UNIVERSITY OF SOUTH CAROLINA

- Directed collection and analysis of data from regional study of administrative leadership
- Modified survey instruments and analyzed data from studies of K-12 administration
- Facilitated technology use for distance education class presentations

### **Practicum Assistant (Jan 2004 – May 2004)**

OFFICE OF RESEARCH, GRANTS, AND PLANNING  
UNIVERSITY OF SOUTH CAROLINA

- Compared USC to national norm results of the College Student Experience Questionnaire, analyzed racial diversity in Honors College, predicted future full vs. part-time enrollment
- Office of Institutional Research and Planning
- Investigated USC's compliance with SACS accreditation requirements and follow-up report

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## **WORKS IN PROGRESS**

Cox, B. E. (Revising for journal submission). *Alchemy or Fools' Gold? Net Racial Equality of Graduation Rates at Selective Colleges and Universities.*

†Cox, B. E., McIntosh, K. L., Reason, R. D., and Terenzini, P. T. (Revising for journal submission). *Working with missing data in higher education research: A primer and real-world example.*

Cox, B. E., and Reason, R. D. (Revising for journal submission). *Life Happens (Outside of College): Race-Specific Effects of Non-College Life-Events on Students' Likelihood of On-Time Graduation.*

†Cox, B. E., Reason, R. D., McIntosh, K. L., and Terenzini, P. T. (Revising for journal submission). *Deep learning as an individual, conditional, and contextual influence on first-year student outcomes.*

†Cox, B. E., Brower, R. L. Reason, R. D., McIntosh, K. L., and Terenzini, P. T. (Revising for journal submission). *More than a patchwork of piecemeal initiatives: The compound benefits of an institution-wide commitment to first-year student success.*

†Dean, J., and Cox, B. E. (Under review). *Trauma without drama: The hidden prevalence of student encounters with death while in college.*

## **RELATED TRAINING AND EXPERIENCES**

IES Workshop on Quasi-Experimental Design and Analysis in Education (2012)

Competitive-entry workshop on regression discontinuity, interrupted time series, propensity score matching, and other quasi-experimental designs, with Thomas Cook and William Shadish.

AERA and NCES Institute on Statistical Analysis for Education Policy (2008)

Competitive-entry seminar on the use of the Educational Longitudinal Study of 2002/04 to examine secondary and postsecondary policies related to student outcomes.

ASHE Graduate Student Public Policy Seminar (2008)

Competitive-entry seminar on institutional, state, and national policy.

AIR, NCES, & NSF Data Policy Institute (2006)

Competitive-entry week-long training on the use of national data sets to address educational policy.

### **Statistics and Assessment Seminars**

Statistical Models with Latent Variables using Mplus (2012)

Structural equation, multi-level, and path models, with Bengt Muthén

Hierarchical Linear Modeling (2008)

Multilevel linear and non-linear regression models, with Stephen Raudenbush and Anthony Bryk

Modern Methods for Handling Missing Data (2007)

Maximum likelihood and multiple imputation techniques, with Paul Allison

Common Errors in Multivariate Statistics (2007)

ANOVA, discriminate analysis, and structural equation models

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## **PROFESSIONAL SERVICE**

American Educational Research Association (Member since 2006)

Manuscript reviewer, *Educational Researcher* (2012)

Manuscript reviewer, *American Educational Research Journal* (2012)

American Educational Research Journal (2012)

Selection Committee, Dissertation of the Year, Division J (2007-2008)

Association for Institutional Research (Member since 2005)

Application reviewer for the Summer Data Policy Institute (2009)

Proposal reviewer for Annual Forum (2010)

Association for the Study of Higher Education (Member since 2005)

Proposal reviewer (2007, 2008)

Session Chair (2008)

ACPA: College Educators International (Member since 2005)

Directorate Board Member (2005-07): Commission on Admissions, Orientation, and First Year

Proposal reviewer (2005, 2006, 2007)

*Higher Education in Review* (Peer-reviewed, completely graduate student-run journal)

Co-Editor, Vol. 6 (2008-09)

Associate Editor, Vol. 5 (2007-08)

Publicity and Distribution Manager, Vol. 4 (2006-07)

Review Board (2009-present)

*National Resource Center for the First-Year Experience and Students in Transition*

Proposal Reviewer, Paul P. Fidler Research Grant (2010-present)

Service to the Institution – University of South Carolina

Strategic planning general facilitator – National Resource Center for the First-Year Experience and Students in Transition (February, 2005)

Ad-hoc committee on the transfer-student experience – member (May, 2005)

Strategic planning internal coordinator – Preston Residential College (November, 2003)

Service to the Institution – Pennsylvania State University

Brown-bag luncheon presenter – “Learning how to publish” (February, 2009)

Seminar instructor – “Dealing with missing data in educational research” (October, 2009)

Service to the Institution – Florida State University

Program: Admissions Committee (2010-present)

Program: Institutional Effectiveness Portal Committee (2011-present)

Department: Departmental Advisory Committee (2011-2012: elected by department faculty)

Department: Professional Development Committee (2010-present; Chair, 2012-13)

College: Search Committee for Grants Manager in Office of Research (2011)

College: Student Technology Fee Advisory Committee (2011-present)

College: Review Committee for the COE Planning Grant and Multidisciplinary Grant (2012–2013)

University: Presentation to the *Advising First* professional development conference (2011)

University: Program Facilitator, Panel Discussion on *Academically Adrift* (2012)