

Dawn C. Porter, Ph.D.

Professor of Clinical Statistics, Data Sciences & Operations Department
Marshall School of Business, University of Southern California
Los Angeles, CA 90089
dawn.porter@marshall.usc.edu

Education

Stern School of Business, New York University, New York, NY

PhD in Statistics
M.Phil in Statistics
M.S. in Statistics

Cornell University, Ithaca, NY

BA in Mathematics

Academic Employment

University of Southern California, Marshall School of Business

Academic Director, EMBA Program

2015 – present

Academic Director, MBA.PM Program

2013 – 2016

Professor of Clinical Data Sciences & Operations

2017 – present

University of Southern California, Marshall School of Business, *Associate Professor of Clinical*

2011 – 2016

University of Southern California, Marshall School of Business, *Assistant Professor of Clinical*

2006 – 2010

Georgetown University, McDonough School of Business, *Assistant Professor*

2001 – 2006

New York University, Graduate School of Arts & Sciences, *Visiting Assistant Professor*

2000 – 2001

New York University, Stern School of Business, *Lecturer*

1998 – 2000

Other Employment (Statistical Consultant)

VWM Analytics, LLC

2015 – present

LA County District Attorney's Office

2015 – present

AECOM Technology Corporation

2011 – 2013

Korn/Ferry International, Inc.

2010 – 2011

Jonathan Goodson Productions

2009

KPMG Consulting

2000 – 2001

Ginnie Mae, Inc.

1999 – 2000

Toys R Us Corporation

1999

KLA-Tencor Corporation, San Jose, CA, *Research Associate*

1997 – 1999

IBM Corporation, Burlington, VT, *Research Associate*

1997 – 1998

Cosmaire, Inc. (now L'Oreal, Inc.), Piscataway, NJ, *Research Associate*

1995

NYU Medical Center, New York, NY

1995

Honors & Awards

- Golden Apple Award, USC full-time MBA program, 2017
- Golden Apple Award, USC PM.MBA program, 2015
- Golden Apple Award, USC PM.MBA program, 2011
- Evan C. Thompson Faculty Teaching Award, 2011
- Golden Apple Award Nomination, USC full-time MBA program, 2008 & 2009
- Teacher of the Year Nomination, Georgetown University MBA program, 2004 & 2005
- Junior Faculty Fellowship, Georgetown University, 2004-2005
- Teacher of the Year Nomination, New York University, 2000
- W. Edwards Deming Fellowship, 1999

Research & Publications

Textbooks

- Gujarati, D. and Porter, D. C., "Basic Econometrics, 5th Ed.," *McGraw-Hill/Irwin*, 2009
- Gujarati, D. and Porter, D. C., "Essentials of Econometrics, 4th Edition," *McGraw-Hill/Irwin*, 2009.
- Bowerman, B., O'Connell, R., Orris, J. B., and Porter, D. C., "Essentials of Business Statistics, 2nd Ed.," *McGraw-Hill/Irwin*, 2007.

Research Papers

- Malaga, R., Porter, D. C., Ord, J. Keith, and Bonnie Montano, "A New End-of-Auction Model for Curbing Sniping." (*Journal of the Operations Research Society (JORS)* 2010, 61, p. 1265-1272)
- Montano, B. R., Porter, D. C., Malaga, R., and J. Keith Ord, "Enhanced Reputation Scoring for Online Auctions." (*Proceedings of the International Conference on Information Systems*, December 2005)
- Porter, Dawn C., "A Multiple Category Agreement Measure with Repeated Classifications." (under requested second revision at the *Journal of the American Statistical Association*)
- Porter, Dawn C., "An Application of a Beta-Binomial Distribution Using a Mixing Function." (under review at *Technometrics*)
- Montano, B. R., Porter, D. C., Malaga, R., and J. Keith Ord, "Enhanced Reputation Scoring for Online Auctions, Extended." (working paper to be submitted to *Management Science* in April 2006.)
- Porter, D., Malaga, R., Montano, B. R., and J. Keith Ord, "A Statistical Approach to Controlling Sniping in Electronic Auctions." (working paper, to be presented at the *Joint Statistical Meetings*, August 2006.)
- Porter, Dawn C., J. Keith Ord, and B. R. Montano, "Reputation-based Scoring Procedures in Rating Systems: An Application." (working paper to be submitted to the *Communications of the Association for Computing Machinery (CACM)*.)
- Porter, Dawn C., "Sample Size and Number of Categories for Optimal Classification Agreement between Automated Systems." (working paper)
- Porter, Dawn C., "Weighted Agreement Measures between Automated Systems." (working paper)
- Porter, Dawn C. and Simon, G., "Multiple Category Agreement Measures in the Presence of Serial Correlation." (working paper)
- Ord, J. Keith and Dawn C. Porter, "Simple Methods are Best? A New Look at an Old Problem." (working paper)
- Montano, B. R., Porter, D. C., Malaga, R., and J. Keith Ord, "Enhanced Reputation Scoring for Online Auctions: A Controlled Experiment." (working paper)
- Morris, M. and Porter, D. C., "Bridging the Intercultural Synapse: The Role of Cultural Distance in the Diffusion of Cultural Artifacts." (working paper)
- Porter, Dawn C. and K. Ferdows, "Setting Stretched Targets: When Does Motivation End and Cynicism Begin?" (working paper)

Presentations

- "A Statistical Approach to Controlling Sniping in Electronic Auctions," *Joint Statistical Meetings*, August 2006
- "Motivating Studies in Business Statistics Courses," Invited Speaker, *McGraw-Hill/Irwin Business Statistics Symposium*, February and March 2006

“Enhanced Reputation Scoring for Online Auctions,” *International Conference on Information Systems*, December 2005 (presented by Bonnie Montano)

“Reaching the MBA Audience: Teaching Statistics in Business School,” Invited Panel Member, *Joint Statistical Meetings*, August 2005

“Simple Methods are Best? A New Look at an Old Problem,” *International Symposium on Forecasting*, June 2005 (presented by Keith Ord)

“A New Approach to End-of-Auction Models to Curb Sniping,” *University of Maryland Statistical Challenges in Ecommerce Symposium*, May 2005

“Enhanced Reputation Scoring for Online Auctions,” *NYU Statistics Department Invited Speaker Series*, April 2005

“Reputation-based Scoring Procedures in Rating Systems,” *Joint Statistical Meetings for the American Statistical Association*, August 2003

“Reputation-based Scoring Procedures in Rating Systems,” *Decision Sciences Institute Meetings*, October 2003

Teaching Experience

Information and Operations Management Department Marshall School of Business, University of Southern California

<i>Data Driven Decision Making</i> (MBA core)	Fall 2007, 2008, 2011, 2015 – 2017
<i>Advanced Regression and Econometric Techniques</i> (MBA elective)	Spring 2009 – 2012, 2015, 2017
<i>Applied Managerial Statistics</i> (Los Angeles & San Diego Executive MBA)	Fall 2009 – present
<i>Applied Managerial Statistics</i> (Global Executive MBA)	Summer 2009 – 2016
<i>Applied Managerial Statistics</i> (MBA.PM Program)	Winter 2007 – 2015
<i>Applied Business Statistics</i> (Undergraduate)	Fall 2006 & 2007; Spring 2007, 2008, & 2009

Decision Sciences Area

McDonough School of Business, Georgetown University

<i>Advanced Regression Analysis</i> (MBA)	Fall 2002, 2003, 2004, 2005
<i>Business Statistics II</i> (Undergraduate)	Spring 2002, 2003
<i>Business Statistics</i> (Undergraduate)	Fall 2003, 2004, 2005

Psychology Department (Doctoral Program)

New York University

<i>Analysis of Variance</i>	Spring 2001
<i>Advanced Regression Analysis</i>	Spring 2001
<i>Multivariate Analysis</i>	Fall 2000
<i>Psychometric Theory</i>	Fall 2000

Statistics Department

Stern School of Business, New York University

<i>Regression Analysis</i>	Spring 2001
<i>Business Statistics</i>	Spring 2000
<i>Business Statistics</i> (MBA)	Fall 1998 & Spring 1999

Professional Memberships

- American Statistical Association
- Decision Sciences Institute
- Mathematical Association of America