

## 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](mailto:dawn.porter@marshall.usc.edu)

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### 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

<i>Professor of Clinical Data Sciences &amp; Operations</i>	2017 –
<i>Academic Director, MS in Business Analytics</i>	2021 –
<i>Academic Director, EMBA Program</i>	2015 – 2019
<i>Academic Director, MBA.PM Program</i>	2013 – 2016
<i>Associate Professor of Clinical Statistics</i>	2011 – 2016
<i>Assistant Professor of Clinical Statistics</i>	2006 – 2010

#### Georgetown University, McDonough School of Business,

*Assistant Professor of Statistics* 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)

J.S. Held, LLC	2020 –
VWM Analytics, LLC	2015 – 2020
LA County District Attorney's Office	2015 – 2017
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, <i>Research Associate</i>	1997 – 1999
IBM Corporation, Burlington, VT, <i>Research Associate</i>	1997 – 1998

### Honors & Awards

- Golden Apple Award, USC MBA.PM program, 2011, 2015 & 2020
- Golden Apple Award, USC full-time MBA program, 2017
- Evan C. Thompson Faculty Teaching Award, 2011
- 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, 5<sup>th</sup> Ed.," *McGraw-Hill/Irwin*, 2009
- Gujarati, D. and Porter, D. C., "Essentials of Econometrics, 4<sup>th</sup> Edition," *McGraw-Hill/Irwin*, 2009.
- Bowerman, B., O'Connell, R., Orris, J. B., and Porter, D. C., "Essentials of Business Statistics, 2<sup>nd</sup> 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**

**Data Sciences & Operations Department**

**Marshall School of Business, University of Southern California**

<i>Advanced Regression Analysis</i> (MBA elective)	Spring 2009 – 2012, 2015, 2017 – present
<i>Probability &amp; Data Modeling</i> (MBA elective)	Spring 2019 – present
<i>Data Driven Decision Making</i> (MBA core)	Fall 2007, 2008, 2011, 2015 – 2017, 2021
<i>Data Driven Decision Making</i> (MS Business Analytics)	Fall 2019 – present
<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> (Master of Medical Mgt)	Spring & Summer 2012 – 2019
<i>Applied Managerial Statistics</i> (MBA.PM Program)	Winter 2007 – 2015, 2018, 2019, 2020
<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> (MBA elective)	Spring 2001
<i>Business Statistics</i> (Undergraduate)	Spring 2000
<i>Business Statistics</i> (MBA)	Fall 1998 & Spring 1999