

# CURRICULUM VITAE

DOUGLAS G. BONETT

## Education

1974	B.A.	<i>Psychology</i>	California State University, Fresno
1978	M.A.	<i>Applied Statistics</i>	California State University, Long Beach
1980	M.A.	<i>Psychology – Psychometrics</i>	University of California, Los Angeles
1983	Ph.D.	<i>Psychology – Psychometrics</i> <i>with Biostatistics minor</i>	University of California, Los Angeles (Co-advisors: PM Bentler and JA Woodward)

## Professional Experience

6/81 – 9/84	<i>Statistician</i>	– Blue Cross Plans of California
9/84 – 8/86	<i>Assistant Professor</i>	– Department of Psychology, University of Southern California
9/86 – 7/88	<i>Assistant Professor</i>	– Department of Statistics, University of Wyoming
7/88 – 7/93	<i>Associate Professor</i>	– Departments of Statistics and Management, University of Wyoming
6/91 – 9/92	<i>Interim Associate Dean</i>	– College of Business, University of Wyoming
7/93 – 7/98	<i>Professor</i>	– Departments of Statistics and Management, University of Wyoming
8/98 – 1/13	<i>Professor</i>	– Departments of Statistics and Psychology, Iowa State University
8/05 – 6/09	<i>Chair</i>	– Department of Psychology, Iowa State University
1/07 – 8/09	<i>Interim Director</i>	– Communication Studies Program, Iowa State University
7/10 – 7/12	<i>Director</i>	– Survey and Behavioral Research Services, Iowa State University
1/13 – 6/21	<i>Professor</i>	– Department of Psychology, UC Santa Cruz
1/13 – 6/23	<i>Director</i>	– Center for Statistical Analysis in the Social Sciences, UC Santa Cruz
7/21 –	<i>Distinguished Professor</i>	– Department of Psychology, UC Santa Cruz

## Awards

*Outstanding Dissertation Award in Psychology*, UCLA, 1983  
*Outstanding Teacher Award*, Department of Psychology, University of Southern California, 1986  
*Outstanding Junior Teacher Award*, College of Business, University of Wyoming, 1988  
*Mortar Board Teaching Award*, University of Wyoming, 1989  
*Outstanding Senior Teacher Award*, College of Business, University of Wyoming, 1990  
*J.P. Ellbogen Meritorious Teacher Award*, University of Wyoming, 1990  
*Outstanding Senior Researcher Award*, College of Business, University of Wyoming, 1991  
*Outstanding Service Award*, College of Business, University of Wyoming, 1991  
*Fellow*, Association for Psychological Science, 2004  
*Master Teacher*, College of Liberal Arts and Sciences, Iowa State University, 2005  
*Research Excellence Award*, College of Liberal Arts and Sciences, Iowa State University, 2007  
*Excellence in Leadership Award*, Department of Psychology, Iowa State University, 2008  
*ISU Award for Departmental Leadership*, Iowa State University, 2009  
*Excellence in Graduate Curriculum Development*, Department of Psychology, Iowa State University, 2012  
*AERA Outstanding Reviewer Award*, 2012, 2014, 2015  
*Excellence in Teaching Award*, 2016, UC Santa Cruz

## Publications

- Bentler, PM & Bonett, DG (1980) Significance tests and goodness of fit in the analysis of covariance structures. *Psychological Bulletin* 88, 588-606. [Science Citation Classic]
- Bonett, DG (1982) On post-hoc blocking. *Educational and Psychological Measurement* 42, 35-39.
- Bonett, DG (1982) A weighted harmonic means analysis for the proportional unbalanced design. *Educational and Psychological Measurement* 42, 401-407.
- Bonett, DG & Bentler, PM (1983) Goodness-of-fit procedures for the evaluation and selection of log-linear models. *Psychological Bulletin* 93, 149-166.
- Bonett, DG, Woodward, JA & Bentler, PM (1985) Some extensions of a linear model for categorical variables. *Biometrics* 41, 745-750.
- Bonett, DG (1985) The negative multinomial logit model. *Communications in Statistics – Theory and Methods* 14, 1713-1717.
- Bonett, DG, Brecht, ML & Woodward, JA (1985) GENLOG II: A general log-linear model program for the personal computer. *Educational and Psychological Measurement* 45, 617-621.
- Bonett, DG (1985) A linear negative multinomial model. *Statistics and Probability Letters* 3, 27-29.
- Bonett, DG, Bentler, PM & Woodward, JA (1985) Minimum chi-square estimation of log-linear model parameters subject to exact and stochastic linear constraints. *Computational Statistics Quarterly* 3, 207-213.
- Bonett, DG, Woodward, JA & Bentler, PM (1986) Closed form estimators of latent cell frequencies. *Biometrical Journal* 28, 719-727.
- Bonett, DG (1986) Mixed estimation in covariance structure models. *Statistics and Probability Letters* 4, 157-159.
- Anglin, MD, Brecht, ML, Woodward, JA & Bonett, DG (1986) An empirical study of maturing out: Conditional factors. *International Journal of the Addictions* 21, 233-246.
- Bonett, DG, Smalley, SI & Woodward, JA (1986) A general statistical model for multifactorial inheritance of discontinuous traits. *Biometrical Journal* 28, 985-992.
- Bonett, DG & Woodward, JA (1986) Minimum chi-square estimator and test for incomplete multidimensional contingency tables. *Communications in Statistics – Theory and Methods* 15, 1201-1207.
- Bonett, DG, Woodward, JA & Bentler, PM (1986) A linear model for estimating the size of a closed population. *British Journal of Mathematical and Statistical Psychology* 39, 28-40.
- Bonett, DG, Bentler, PM & Woodward, JA (1986) The asymptotic covariance matrix of the maximum likelihood estimator for conditional Poisson log-linear models. *Biometrical Journal* 28, 759-762.
- Bonett, DG, Woodward, JA & Bentler, PM (1987) Estimating the size of a closed population with inverse multiple recapture sampling. *Biometrics* 43, 985-991.
- Gustavson, AR, Dawson, ME & Bonett, DG (1987) Androstenal, a putative human pheromone, affects male choice behavior. *Journal of Comparative Psychology* 101, 210-212.

## **Publications** (*continued*)

- Bonett, DG & Woodward, JA (1987) Application of the Kronecker product and Wald test in log-linear models. *Computational Statistics Quarterly* 3, 235-243.
- Bonett, DG (1987) New product sales forecasts using a growth curve model. *Journal of Applied Business Research* 3, 119-123.
- Brecht, ML, Anglin, MD, Woodward, JA & Bonett, DG (1987) Conditional factors of maturing out: Personal resources and pre-addiction sociopathy. *International Journal of the Addictions* 22, 55-69.
- Bonett, DG & Woodward, JA (1988) Parameter estimation in the linear multinomial model. *Computational Statistics & Data Analysis* 17, 179-187.
- Bonett, DG (1988) Exact and stochastic nonlinear constrained estimation in the conditional Poisson log-linear model. *Communications in Statistics – Theory and Methods* 17, 3301-3311.
- Mednick, SA, Machone, RA, Huttunen, MO & Bonett, DG (1988) Adult schizophrenia following prenatal exposure to an influenza epidemic. *Archives of General Psychiatry* 45, 189-192.
- Bonett, DG (1988) Estimating the number of defects under imperfect inspection. *Journal of Applied Statistics* 15, 61-65.
- Bonett, DG (1988) Small sample bias and variance of the Lincoln-Petersen and Bailey estimators. *Biometrical Journal* 30, 723-727.
- Bonett, DG, Bentler, PM & Woodward, JA (1989) Asymptotic results for a conditional Poisson log-linear model. *Statistics and Probability Letters* 6, 267-270.
- Bonett, DG & Clute, RC (1989) Audit sampling with nonsampling errors of the first type. *Contemporary Accounting Research* 6, 432-445.
- Bonett, DG (1989) Applications of multiple recapture sampling in market research. *International Journal of Research in Marketing* 6, 259-266.
- Bonett, DG (1989) Pearson chi-square estimator and test for log-linear models with expected cell frequencies subject to linear constraints. *Probability and Statistics Letters* 8, 175-177.
- Evans, MA & Bonett, DG (1989) Maximum likelihood estimation in the negative multinomial log-linear model. *Communications in Statistics – Theory and Methods* 18, 4059-4065.
- Bonett, DG & Woodward, JA (1990) Testing residual normality in the ANOVA model. *Journal of Applied Statistics* 17, 383-387.
- Woodward, JA & Bonett, DG (1991) The analysis of simple effects in factorial designs. *Journal of Applied Statistics* 18, 255-264.
- Wright, TA & Bonett, DG (1991) Growth coping, work satisfaction, and turnover: A longitudinal study. *Journal of Business and Psychology* 6, 133-145.
- Evans, MA & Bonett, DG (1992) Multiple recapture sampling methods without replacement in the last occasion. *Communications in Statistics – Theory and Methods* 21, 2609-2624.

## **Publications** (*continued*)

- Wright, TA & Bonett, DG (1992) The effect of turnover on work satisfaction and mental health: Support for a situational perspective. *Journal of Organizational Behavior* 13, 603-615.
- Bonett, DG & Deckro, RF (1993) A multinomial PERT for information systems analysis and design. *Management & Information* 25, 51-55.
- Wright, TA & Bonett, DG (1993) The role of employee coping and performance in voluntary employee withdrawal: A research refinement and elaboration. *Journal of Management* 19, 147-161.
- Bonett, DG (1993) Sample size determination for  $p$ -charts. *Journal of Applied Statistics* 20, 375-379.
- Evans, MA & Bonett, DG (1993) Constrained parameter estimation for the Cook-Jacobson model of visibility bias. *Biometrics* 49, 853-859.
- Bonett, DG & Woodward, JA (1993) Analysis of simple effects in fractional factorial experimental designs of resolution V. *Communications in Statistics – Theory and Methods* 22, 1585-1593.
- Wright, TA, Bonett, DG & Sweeney, DA (1993) Mental health and work performance: Results of a longitudinal field study. *Journal of Occupational and Organizational Psychology* 66, 277-284.
- Bonett, DG & Woolsey, RD (1993) Load distance analysis with variable loads. *Production and Inventory Control Journal* 34, 32-34.
- Evans, MA & Bonett, DG (1994) Bias reduction in multiple recapture estimators of closed population size. *Biometrics* 50, 388-395.
- Evans, MA, Bonett, DG & McDonald, L (1994) A general theory for analyzing capture-recapture data in a closed population. *Biometrics* 50, 396-405.
- Bonett, DG & Woodward, JA (1994) Sequential defect removal sampling. *Management Science* 40, 898-902.
- Bonett, DG & Al-Sundugchi, MS (1994) Approximating sample size requirements for  $s^2$  charts. *Journal of Applied Statistics* 21, 433-437.
- Liu, W-C, Woodward, JA & Bonett, DG (1996) A generalized likelihood ratio test for the Pearson correlation. *Communications in Statistics – Simulation and Computation* 25, 507-520.
- Wright, TA & Bonett, DG (1997) The contribution of burnout to work performance. *Journal of Organizational Behavior* 18, 491-499.
- Wright, TA & Bonett, DG (1997) The role of pleasantness and activation-based well being in performance prediction. *Journal of Occupational Health Psychology* 2, 212-219.
- Woodward, JA, Liu, W-C & Bonett, DG (1997) Shortest two-tailed confidence intervals. *Applied Mathematics and Computation* 84, 65-77.
- Randall, RL, Woodward, JA & Bonett, DG (1997) Critical values for the multivariate Wald test. *Communications in Statistics – Computation and Simulation* 26, 1275-1299.

## **Publications** (*continued*)

- Cooper, MG, Bonett, DG & El-Saidi, MA (1998) A general log-linear model of band recovery sampling. *Environmetrics* 9, 377-391.
- Bonett, DG & Wright, TA (2000) Sample size requirements for estimating Pearson, Kendall, and Spearman correlations. *Psychometrika* 65, 23-28.
- Price, RM & Bonett, DG (2000) Estimating a ratio of two Poisson rates. *Computational Statistics & Data Analysis* 34, 345-356.
- Price, RM & Bonett, DG (2001) Estimating the variance of the sample median. *Journal of Statistical Computation and Simulation* 68, 295-305.
- Bonett, DG, Woodward, JA & Randall, R (2002) Estimating  $p$ -values for Mardia's measures of multivariate skewness and kurtosis. *Computational Statistics* 17, 117-122.
- Bonett, DG (2002) Sample size requirements for estimating intraclass correlations with desired precision. *Statistics in Medicine* 21, 1331-1335.
- Price, RM & Bonett, DG (2002) Distribution-free confidence intervals for difference and ratio of medians. *Journal of Statistical Computation and Simulation* 72, 119-124.
- Bonett, DG & Seier, E (2002) A test of normality with high uniform power. *Computational Statistics & Data Analysis* 40, 435-445.
- Bonett, DG (2002) A simple approximation to the percentiles of the  $t$  distribution. *Computational Statistics* 17, 265-268.
- Bonett, DG & Price, RM (2002) Statistical inference for linear functions of medians: Confidence intervals, hypothesis testing, and sample size requirements. *Psychological Methods* 7, 370-383.
- Bonett, DG (2002) Sample size requirements for testing and estimating coefficient alpha. *Journal of Educational and Behavioral Statistics* 27, 235-240.
- Wright, TA & Bonett, DG (2002) The moderating effect of tenure on the relation between job performance and commitment: A meta-analysis. *Journal of Applied Psychology* 87, 1183-1190.
- Bonett, DG (2003) Sample size requirements for comparing two alpha reliability coefficients. *Applied Psychological Measurement* 27, 72-74.
- Bonett, DG & Seier, E (2003) Statistical inference for a ratio of dispersions using paired-samples. *Journal of Educational and Behavioral Statistics* 28, 21-30.
- Seier, E & Bonett, DG (2003) Two families of kurtosis measures. *Metrika* 58, 59-70.
- Bonett, DG & Seier, E (2003) Confidence intervals for mean absolute deviations. *The American Statistician* 57, 233-236.
- Price, RM & Bonett, DG (2004) Improved confidence interval for a linear function of binomial proportions. *Computational Statistics & Data Analysis* 45, 449-456.

## **Publications** *(continued)*

- Bonett, DG & Price, RM (2005) Inferential methods for the tetrachoric correlation coefficient. *Journal of Educational and Behavioral Statistics* 30, 213-225.
- Bonett, DG (2005) Confidence interval for residual mean absolute deviations in regression models. *Journal of Computational Statistics and Simulation* 75, 673-678.
- Bonett, DG (2005) Robust confidence interval for a residual standard deviation. *Journal of Applied Statistics* 32, 95-100.
- Bonett, DG (2006) Approximate confidence interval for standard deviation of nonnormal distributions. *Computational Statistics & Data Analysis* 50, 775-782.
- Bonett, DG & Seier, E (2006) Confidence interval for a coefficient of dispersion in nonnormal distributions. *Biometrical Journal* 48, 144-148.
- Bonett, DG (2006) Confidence interval for a ratio of variances in bivariate nonnormal distributions. *Journal of Statistical Computation and Simulation* 76, 637-644.
- Bonett, DG (2006) Confidence interval for a coefficient of quartile variation. *Computational Statistics & Data Analysis* 50, 2953-2957.
- Bonett, DG (2006) Robust confidence interval for a ratio of standard deviations. *Applied Psychological Measurement* 30, 432-439.
- Bonett, DG & Price, RM (2006) Confidence intervals for a ratio of binomial proportions based on paired data. *Statistics in Medicine* 25, 3039-3047.
- Bonett, DG (2006) A new algorithm for the tetrachoric correlation. *Journal of Statistical Computation and Simulation* 76, 737-739.
- Bonett, DG & Price RM (2007) Statistical inference for generalized Yule coefficients in 2x2 contingency tables. *Sociological Methods and Research* 35, 429-446.
- Wright, TA & Bonett, DG (2007) Job satisfaction and psychological well-being as non-additive predictors of workplace turnover. *Journal of Management* 33, 141-160.
- Bonett, DG (2007) Transforming odds ratios into correlations for meta-analytic research. *American Psychologist* 62, 254-255.
- Wright, TA, Cropanzano, R & Bonett, DG (2007) The moderating role of employee positive well-being on the relation between job satisfaction and job performance. *Journal of Occupational Health Psychology* 12, 93-104.
- Bonett, DG & Wright, TA (2007) Comments and recommendations regarding the hypothesis testing controversy. *Journal of Organizational Behavior* 28, 647-659.
- Bonett, DG (2008) Confidence intervals for standardized linear contrasts of means. *Psychological Methods* 13, 99-109.
- Bonett, DG (2008) Meta-analytic interval estimation for bivariate correlations. *Psychological Methods* 13, 173-189.

## **Publications** *(continued)*

- Price, RM & Bonett, DG (2008) Confidence intervals for a ratio of two binomial proportions. *Statistics in Medicine* 27, 5497-5508.
- Bonett, DG & Wright, TA (2009) Using confidence intervals in supply chain and operations research. *Journal of Supply Chain Management* 45, 26-33. [Invited article]
- Wright, TA, Cropanzano, R, Bonett, DG, & Diamond, WJ (2009) The role of employee psychological wellbeing On cardiovascular health. *Journal of Organizational Behavior* 30, 193-208.
- Bonett, DG (2009) Estimating standardized linear contrasts of means with desired precision. *Psychological Methods* 14, 1-5.
- Bonett, DG (2009) Meta-analytic interval estimation for standardized and unstandardized mean differences. *Psychological Methods* 14, 225-238.
- Wei, M, Alvarez, AN, Ku, T-Y, Russell, DW, & Bonett, DG (2010) Development and validation of a coping with discrimination scale: Factor structure, reliability, and validity. *Journal of Counseling Psychology* 57, 328-344.
- Bonett, DG (2010) Varying coefficient meta-analytic methods for alpha reliability. *Psychological Methods* 15, 368-385.
- Bonett, DG & Wright, TA (2011) Sample size requirements for multiple regression interval estimation. *Journal of Organizational Behavior* 31, 822-830.
- Seier, E & Bonett, DG (2011) A polyplot for visualizing location, spread, skewness and kurtosis. *The American Statistician* 65, 258-261.
- Bonett, DG & Price, RM (2012) Adjusted Wald interval for a difference of binomial proportions based on paired data. *Journal of Educational and Behavioral Statistics* 37, 479-488.
- Bonett, DG (2012) Replication-extension studies. *Current Directions in Psychology* 21, 409-412.
- Bonett, DG & Price RM (2014) Meta-analysis methods for risk differences. *British Journal of Mathematical and Statistical Psychology* 67, 371-389.
- Bonett, DG & Wright, TA (2014) Sample size planning for multiple correlation: Reply to Shieh (2013). *Psychotherma* 26, 391-394.
- Price, RM & Bonett, DG (2014) A comparison of two varying coefficient meta-analysis methods for an average risk difference. *Journal of Statistical Computation and Simulation* 84, 381-387.
- Bonett, DG & Wright, TA (2015) Cronbach's alpha reliability: Interval estimation, hypothesis testing and sample size planning. *Journal of Organizational Behavior* 36, 3-15.
- Savalei, V, Bonett, DG & Bentler, PM (2015) CFA with binary variables in small samples: A comparison of two methods. *Frontiers in Psychology*, doi: 10.3389/fpsyg.2014.01515.
- Bonett, DG & Price, RM (2015) Varying coefficient meta-analysis methods for odds ratios and risk ratios. *Psychological Methods* 20, 394-406.

## **Publications** (*continued*)

- Bonett, DG (2015) Interval estimation of standardized mean differences in paired-samples designs. *Journal of Educational and Behavioral Statistics* 40, 366-376.
- Bonett, DG & Price, RM (2020) Interval estimation for linear functions of medians in within-subjects and mixed designs. *British Journal of Mathematical and Statistical Psychology* 72, 333-346.
- Bonett, DG (2020) Point-biserial correlation: Confidence intervals, hypothesis testing, meta-analysis, and sample size planning. *British Journal of Mathematical and Statistical Psychology* 73, <https://doi.org/10.1111/bmsp.12189>.
- Bonett, DG & Price, RM (2020) Confidence intervals for ratios of means and medians. *Journal of Educational and Behavioral Statistics* 45, 750-770.
- Chopik, WJ, Kelley, WL, Vie, LL, Bonett, DG, Lucas, RE, & Seligman, MEP (2021) Development of character strengths across the deployment cycle among U.S. Army soldiers. *Journal of Personality* 89, 23-24.
- Bonett, DG (2021) Design and analysis of replication studies. *Organizational Research Methods* 24, 513-529.
- Chopik, WJ, Kelley, WL, Vie, LL, Lester, PB, Bonett, DG, Lucas, RE, & Seligman, MEP (2021) Individual and experiential predictors of character development across the deployment cycle. *European Journal of Personality* 89, 23-34.
- Lester, P., Vie, L. Bonett, DG, Stewart, E., Seligman, M. Diener, E. (2022) Happy soldiers are highest performers. *Journal of Happiness Research* 23, 1099-1120.
- Bonett, DG (2022) Statistical inference for G-indices of agreement. *Journal of Educational and Behavioral Statistics* 47, 438-458.

**Citation Information:** Count > 38,500; *b*-index = 41; *i10*-index = 75 (source: *Google Scholar*)

## **Other Publications**

- Smalley, SL, Williams, BJ, Woodward, JA, Bonett, DG, & Ritenbaugh, C (1985) A covariance structure model for quantitative genetic research. In R Chakraborty, & EJE Szathmary (Eds.), *Diseases of Complex Etiology in Small Populations* (pp. 67-96). Liss: New York.
- Woodward, JA, Bonett, DG, & Brecht, ML (1985) Estimating the size of a heroine-abusing population using a multiple recapture census. In *Self Report Methods of Estimating Drug Use: Meeting Current Challenges to Validity*. Ruse, Kozel, and Richards (Eds.) 158-171, National Institute of Drug Abuse Research Monograph 57. US Government Printing Office: Washington, DC.
- Woodward, JA, Bonett, DG & Brecht, ML (1990) *Introduction to Linear Models and Experimental Design*. Harcourt-Brace-Jovanovich: New York.

## **Online Book**

- Bonett, DG (2021) *Statistical methods for psychologists* (Volumes 1-5). <https://dgbonett.sites.ucsc.edu>



## Funded Research

A longitudinal analysis of cost and utilization of Wyoming family services. *Wyoming Department of Family Services*, Co-PI, 1994 – 1995.

A multiple recapture analysis of Wyoming substance abusers. *U.S. Center for Substance Abuse and Treatment*, Co-PI, 1996 – 2000.

Using prior kurtosis information to improve confidence intervals for standard deviations. *National Science Foundation*, PI, 2003 – 2004.

Physiological effects of marital conflict. *National Institute of Mental Health*, Co-PI, 2003 – 2005.

An online support group intervention for Asian American lesbians. *Wayne F. Placek Small Grant, American Psychological Foundation*, Co-PI, 2006.

Developing a comprehensive regional data integration approach to support data-intensive educational research in Silicon Valley. *National Science Foundation*, Co-PI, 2013 – 2014.

## Ph.D. Students

Evans, MA (1989) *Professor Emeritus* – Department of Statistics, Washington State University. *Estimation of population size from capture-recapture data using log-linear models.*

Fox, DR (1989) *Professor* – Department of Infrastructure Engineering, Melbourne University. *Statistical calibration: Theory and applications.*

Morsy, MAF (1990) *Statistician* – Cairo, Egypt. *Multivariate sampling models.*

Cooper, MG (1992) *Professor* – Department of Management Science, Ferris State University. *A log-linear model for the analysis of band-recovery data.*

Petrakos, G (1993) *Professor* – Department of Public Administration, Panteion University. *Combining information: Statistical theory and applications.*

Price, RM (1996) *Professor and Chair* – Department of Mathematics and Statistics, East Tennessee State University. *Estimating a ratio of medians.*

Seier, E (1998) *Professor Emerita* – Department of Mathematics and Statistics, East Tennessee State University. *A family of skewness and kurtosis measures.*

Kraemer, KA (2012) *Statistician* – American College of Surgeons. *Confidence intervals for variance components and functions of variance components in a random effects model under nonnormality.*

## UCSC Presentations

*Design and analysis of replication studies.* April 29, 2013.  
*Analyzing extremely large social science datasets.* January 28, 2014.  
*Sample size planning for behavioral research.* March 3, 2014.  
*Combining and comparing results from multiple studies.* October 24, 2014.  
*Analyzing longitudinal data.* March 4, 2015.  
*Panel Discussion: Null hypothesis testing in the social sciences.* November 2, 2015.  
*Introduction to distribution-free statistical methods.* May 4, 2016.  
*Introduction to meta-analysis.* October 24, 2018 (online)  
*Statistics Q&A – Part 1.* January 23, 2019.  
*Power and precision analysis.* April 22, 2019.  
*Statistics Q&A – Part 2.* April 24, 2019.

## Teaching Experience

### *Undergraduate*

Research Design and Methodology (ISU)  
Introductory Statistics (USC/UW)  
Introduction to Statistical Theory (UW)  
Computational Statistics (USC/UW)  
Experimental Design (USC/UW/ISU)  
Regression Analysis (USC/UW)  
Psychological Measurement (USC, ISU)  
Business Statistics I & II (UW)  
Statistical Quality Control (UW)  
Psychological Data Analysis (UCSC)

### *Graduate*

Categorical Data Analysis (USC/UW/ISU/UCSC)  
Statistical Methods (UW/ISU/UCSC)  
Multivariate Analysis (UW/UCSC)  
Advanced Categorical Data Analysis (UW)  
Psychometric Theory (ISU)  
Survey Research Methods (ISU)  
Advanced Business Research Methods (UW)  
Advanced Experimental Design (UW)  
Structural Equation Models (UCSC)