

# CURRICULUM VITAE

**Professor Emerita Jessica Utts**  
**Department of Statistics**  
Donald Bren Hall  
University of California  
Irvine, CA 92697-1250

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**Education:** BA State University of New York at Binghamton, Math  
and Psychology, 1973  
MA Pennsylvania State University, Statistics, 1975  
Ph.D. Pennsylvania State University, Statistics, 1978

## PROFESSIONAL EXPERIENCE

2018 - present **Professor Emerita**, University of California, Irvine  
Department of Statistics

2011 - 2016 **Chair**, University of California, Irvine  
Department of Statistics

2008 - 2018 **Professor**, University of California, Irvine  
Department of Statistics

2003 – 2008 **Director**, Davis Honors Challenge (UC Davis' campus-wide honors program)  
University of California, Davis

1993 - 2008 **Professor**, Department of Statistics  
University of California, Davis

1996 - 1998 **Associate Vice-Provost**, University Outreach  
University of California, Davis, California

1995-1996 **Faculty Assistant** to Vice-Provost MRC Greenwood  
University of California, Davis, California

Winter 1994 **Visiting Senior Research Fellow**, Dept. of Psychology  
University of Edinburgh, Edinburgh, Scotland

1988 – 1993 **Director**, Statistical Laboratory  
University of California, Davis, California

1987 – 1988 **Visiting Scientist**, SRI International  
Cognitive Sciences Program, Menlo Park, CA

6/83 – 9/83, **Visiting Professor**, Dept. of Statistics  
and 9/84-6/85 Stanford University

7/79 - 6/93 **Assistant and Associate Professor**,  
University of California, Davis, Division of Statistics

7/78 – 6/79 **Assistant Professor**,  
University of California, Davis, Dept. of Mathematics

3/78 – 8/78 **Instructor**, Penn State University, Dept. of Statistics

## **ADMINISTRATIVE EXPERIENCE**

### **Chair**

Department of Statistics, University of California, Irvine, July 2011 – June 2016

### **Director, Davis Honors Challenge**

University of California, Davis, 2003-2008

### **Associate Vice Provost, University Outreach**

University of California, Davis, 1996 to 1998

### **Faculty Assistant to the Provost**

University of California, Davis, 1995 - 96

### **Treasurer and Chief Financial Officer**

Institute of Mathematical Statistics, Hayward, CA, 1988 - 94

### **Director, Statistical Laboratory**

University of California, Davis, 1988 - 93

### **Chair, Women's Studies Program**

University of California, Davis, 1985 - 87

## **SCIENTIFIC AWARDS AND RECOGNITIONS**

<a href="#">Samuel S. Wilks Memorial Award (American Statistical Association)</a>	2022
<a href="#">George Cobb Lifetime Achievement Award in Statistics Education</a>	2021
<a href="#">Dinsdale Award, Society for Scientific Exploration</a>	2021
Distinguished Service Award, National Institute of Statistical Sciences (NISS)	2011
Founders Award, American Statistical Association	2009
Fellow, Association for Psychological Science	2007
Outstanding Contribution Award, Parapsychological Association	2006
Harry C. Carver Medal, Institute of Mathematical Statistics	2005
Fellow, American Association for the Advancement of Science	1992
Fellow, Institute of Mathematical Statistics	1991
Fellow, American Statistical Association	1990
Academic Senate Distinguished Teaching Award, UC Davis	1984

Magnar Ronning Award for Teaching Excellence, UC Davis	1981
Phi Beta Kappa, State University of New York at Binghamton	1973

**PROFESSIONAL AFFILIATIONS AND OFFICES HELD (alphabetical order, major offices in bold)**

American Association for the Advancement of Science	
Section U Nominating Committee (Chair, 2020)	2018 – 2020
Section U Executive Committee (Member at large)	2011 – 2016
Committee on Council Affairs (Executive Committee of Council)	2006 – 2008
Council Member representing Section U	2005 – 2009
Secretary of Section U	1995 – 2003
Chair, Section U (Statistics) Nominating Committee	1994 - 1995
American Statistical Association:	
<b>President-Elect, President, Past President</b>	<b>2015, 2016, 2017</b>
Member, Board of Directors	2010 – 2012
Member, Council of Sections Governing Board	2010 – 2012
Chair-Elect, Chair, Past Chair, Section on Statistical Education	2006 – 2008
Publications Officer, Section on Statistical Education	1999 – 2001
Secretary-Treasurer, Section on Bayesian Statistical Science	2001 – 2003
President, State College PA Chapter	1977 – 1978
International Biometric Society, Western North American Region	
<b>President</b>	<b>1986</b>
Regional Committee	1982 – 1984
Program Chair	1983
Caucus for Women in Statistics: <b>President</b>	<b>1988</b>
Committee of Presidents of Statistical Societies (COPSS)	
<b>Chair</b>	<b>2007 – 2009</b>
Consortium for the Advancement of Undergraduate Statistics Education (CAUSE)	
<b>Chair</b>	<b>2008 – 2018</b>
Institute of Mathematical Statistics	
Treasurer	1988 – 1994
Assistant Program Secretary	1980 & 1989
International Association for Statistical Education	
<b>Vice President</b>	2011 – 2013
International Statistical Institute, Elected Member	
Council Member	2017 – 2021
Parapsychological Association:	
Board Member	2009 – 2014
Board Member and Secretary	2005 – 2007
Board Member	1995 – 2003
Representative to AAAS Section X	1989 – Present
Phi Beta Kappa: President of UC Davis Chapter	1984 – 1985
Society for Scientific Exploration: Council Member	1987 – 1993

## **MAJOR CONSULTATIONS, BOARDS AND PANELS (Past and Current)**

Chair, International Statistical Institute (ISI) Working Group on the International Year of Women in Statistics and Data Science, 2019-2021  
Conference Board of the Mathematical Sciences (CBMS), IMS representative, 2018 - 2020  
Chief Reader, Advanced Placement Statistics Program, July 1, 2014 to June 30, 2018  
National Academy of Sciences Roundtable on Data Science Postsecondary Education, 2017-19  
National Institute of Statistical Sciences, Member, Board of Directors, 1998 - 2016  
National Institute of Statistical Sciences, Vice-Chair, Board of Directors, 2008 – 11  
Stats for Staffers, Presentation on Statistics to Congressional Staffers, June 2012  
Advanced Placement Statistics Development Committee, 1997-2003; Chair 2000-2003  
Quantitative Literacy Design Team, National Council on Education and the Disciplines  
National Institute of Discovery Science, Science Advisory Board  
National Public Radio, Workshops for Science Writers  
Explorit Science Center, Davis, CA, Advisory Board  
National Science Foundation, various evaluation panels  
National Institutes of Health, various evaluation panels  
Panelist to evaluate US Government, “Stargate” Program  
National Academy of Sciences, Panel on the Evaluation of AIDS Interventions  
Congressional Office of Technology Assessment, Panel to Assess Defense Technologies  
National Park Service, Statistics Short Courses for Resource Management Trainees  
California Department of Health Services, Courses on Statistics for Groundwater  
SRI International Cognitive Sciences Program, Consultant  
California Public Utilities Commission, Consultant  
Pacific Gas and Electric Company, Consultant  
Hershey Medical Center, Sudden Infant Death Syndrome Study, Consultant  
Television interviews with ABC News 20/20, ABC Nightline, Larry King Live, CNN Morning News, BBC and other local, national and international programs.

## **MAJOR EDITORIAL POSITIONS (Past and Current)**

Associate Editor, The American Statistician  
Associate Editor, Journal of the American Statistical Association (Theory and Methods)  
Associate Editor, Journal of the American Statistical Association (Reviews)  
Statistical Editor, Journal of the American Society for Psychical Research  
Statistical Editor, Journal of Parapsychology

## **SELECTED RECENT INVITED PRESENTATIONS**

“Conveying Statistical Results Through Stories,” 2021 Joint Statistical Meetings, online  
“Enhancing Data Science Ethics Through Statistical Education and Practice,” ISI President’s Invited Keynote Lecture, World Statistics Congress, Kuala Lumpur, Malaysia, Aug 22, 2019  
“How basic statistical literacy can save you money, and maybe even save your life!,” Math Across the Cannon Public Lecture, Carleton College and St. Olaf College, April 24, 2018  
“The Importance of Statistics for Good Governance and What ASA Is Doing to Help,” Keynote Address, Institute of Applied Statistics Sri Lanka International Conference on Statistics for Good Governance, Colombo, Sri Lanka, Dec 28, 2017

“Redesigning Statistics Education for a Data-Rich World,” Invited Tutorial, 10<sup>th</sup> International Chinese Statistical Association International Conference, Shanghai, China, Dec 21, 2016

“Appreciating Statistics,” ASA Presidential Address, Joint Statistical Meetings, Chicago, August 2, 2016

“Communicating the Value of Statistics” Keynote address, Conference on Statistical Practice, San Diego, Feb 19, 2016

“The American Statistical Association’s Role in Promoting the Benefit of Statistics,” Keynote address, The 2<sup>nd</sup> International Conference on Statistics, Dhaka University, Dhaka, Bangladesh, Dec 27, 2015

“Why everyone needs statistics, and what the American Statistical Association is doing to help,” Plenary address, International Indian Statistical Association Annual Meeting, Pune, India, Dec 20, 2016

“Teaching Introductory Statistics in the United States” Japan Interuniversity Network for Statistical Education, University of Tokyo, Japan

"Mega-Classes in Statistics in the United States: The Introductory Course" Annual Conference of the Behaviormetric Society of Japan, Toho University, Chiba, Tokyo, Japan.

"Thirty Five Years of Mega-Classes and Still Evolving" 59th ISI World Statistics Congress, Hong Kong, China

"Understanding and Applying Good Statistical Principles" Annual Meeting of the Parapsychological Association, Viterbo, Italy

"What do Future Senators, Scientists, Social Workers, and Sales Clerks Need to Learn from Your Statistics Class?" Advanced Placement Statistics Annual Reading, Professional Night Speaker, Kansas City, MO

"Changing Headlines" US Conference on Teaching Statistics, Cary, NC

"From Séances to Science: Investigating Psychic Phenomena with Statistics" Kleiber-Gary Annual Lecture, St. Olaf College, St. Olaf College, Northfield, MN

"Bayes, Bias and Belief: How I Became a Temporary Bayesian" St. Olaf College, Northfield, MN

"What Educated Citizens Should Know about Statistics and Probability" Arizona State University, Tempe, AZ (In celebration of Mathematics Week)

"Psi and Decline: Which Causes Which?" The Decline Effect: Evidence, Explanations and Future Directions, Invitational Conference held at UC Santa Barbara, Santa Barbara, CA.

"Stats for Staffers: Seeing Through Statistical Studies" United States Senate Office of Education and Training, Dirksen Senate Office Building, Washington, DC

"Are We All Bayesians? Data versus Belief in Evaluating Studies of Extra Sensory Perception" CSU Fullerton, Fullerton, CA

"Teaching Introductory Statistics: From Dull to Dynamic!" Team UP Math Conference, Brooks/Cole Cengage Learning, Houston, TX

"Bayes, Bias and Belief: How I became a temporary Bayesian" Keynote Address, Australian Statistical Conference and the Australian Conference on Teaching Statistics, Adelaide, Australia.

"Debating the Evidence for Psychic Experience" American Psychological Association Annual Meeting, Panel: Debating Psychic Experience: Human Potential or Human Illusion? Washington, DC

### **MAJOR ACADEMIC SENATE APPOINTMENTS (UC, UC Davis, UC Irvine)**

Chair, UC Irvine Faculty of the School of Information and Computer Sciences, 2017-18

Chair, Assessment Committee, UC Irvine Academic Senate (Spring 2010 – Sept 2013)

Chair, University of California System-wide Committee on Committees (2003-04)

Vice-Chair, University of California Committee on Committees (2002-03)

Vice-Chair of the Davis Division of the Academic Senate (1994-96)

Chair, UC Davis Committee on Committees (2001-02)

Chair, UC Davis Faculty of the College of Letters and Science (1992-93)

Chair, UC Davis Academic Senate Committee on Student-Faculty Relationships

Chair, UC Davis Academic Senate Committee on Teaching

Chair, UC Davis Academic Senate Committee on Distinguished Teaching Awards

### **GRANT SUPPORT**

"REU Site: Diverse Undergraduate Research Experiences in Statistics Award," P.I. Mark Ward, Co-P.I. Jessica Utts; Start Date:02/01/2016; Award Amount: \$126,780.00

CAM Use in Midlife Women in Five Ethnic Groups, P.I. Ellen Gold  
Funded by: National Center For Complementary & Alternative Medicine  
Period Covered: 4/2004 – 3/2006 (with no-cost extension to 2009)

Epidemiology Of Primary Biliary Cirrhosis, P.I.: Merrill Gershwin  
Funded by: National Institute Of Diabetes And Digestive And Kidney Diseases  
Period covered: 9/2000 – 8/2005  
Amount: \$534,493

Borage Oil And Ginkgo Biloba In Asthma, P.I.: Merrill Gershwin  
Funded by: National Center For Complementary & Alternative Medicine  
Period covered: 9/2000 – 7/2005  
Amount: \$384,062

Engineering Emerging Urban Systems: Competing Land Uses and the Effects on Built and Natural Environments (Co P.I. with D. Niemeier)  
Funded by: National Science Foundation  
Period covered: 7/1/99 – 6/30/02  
Amount: \$360,000

Model Projects: Enhancing the Educational Environment and Opportunities for Women in Engineering, Math and Science (Co P.I. with D. Niemeier, A. Laub and P. Rock)

Funded by: Alfred P. Sloan Foundation  
Period covered: 7/1/97 – 6/30/01  
Amount: \$525,000

### **PH.D. STUDENTS SUPERVISED**

Matthew Wood, 1997  
Current Employment: Stanford University

Matthew Clark, 1988  
Current Employment: Yuba College, Woodland, CA

### **PUBLICATIONS (Peer-reviewed)**

1. Utts, J. M. and T. A. Ryan, Jr. (1976) Lack of fit in regression. *American Statistical Association Proceedings of the Statistical Computing Section*, 285-287.
2. Varner, L. and J. Utts (1976). Parallel prediction lines: a test for interaction. *The Journal of Educational Research*, 70(2):63-66.
3. Hettmansperger, T. P. and J. M. Utts (1977). Robustness properties for a simple class of rank estimates. *Communication in Statistics - Theory and Methods* A6(9):855-868.
4. Naeye, R. L., W. L. Harkness and J. Utts (1977). Abruptio placentae and perinatal death: a prospective study. *American Journal of Obstetrics and Gynecology*, 128(7):740-746.
5. Utts, J. M. and T. P. Hettmansperger (1980). A robust class of tests and estimates for multivariate location. *Journal of the American Statistical Association*, 75(372):939-946.
6. Ainley, DG, CR Grau, TE Roudybush, SH Morrell and JM Utts (1981). Petroleum ingestion reduces reproduction in Cassin's auklets. *Marine Pollution Bulletin*, 12(9):314-317.
7. Utts, J. M. (1982) The rainbow test for lack of fit in regression. *Communications in Statistics--Theory and Methods*, 11(24):2801-2815.
8. Samaniego, F. J. and J. M. Utts (1983). Evaluating performance in continuous experiments with feedback to subjects. *Psychometrika*, 48(2):195-209.
9. Rucker, M., K. McGee, M. Hopkins, A. Harrison and J. Utts (1985). Effects of similarity and consistency of style of dress on impression formation. In *The Psychology of Fashion*, Ed. M. R. Solomon, Lexington Books, Lexington, MASS, 309-318.
10. May, E. C., D. I. Radin, G. S. Hubbard, B. S. Humphrey and J. M. Utts (1985). Psi experiments with random number generators: an informational model. *Proceedings of the Parapsychological Association Annual Convention*, 235-266.

11. Johnson, W. O., J. M. Utts, and L. M. Pearson. Bayesian robust estimation of the mean (1985). *The Journal of the Royal Statistical Society Series C (Applied Statistics)*, 35(1):63-72.
12. Utts, J. M. (1986) The Ganzfeld debate: a statistician's perspective. *Journal of Parapsychology*, 50:393-402.
13. Utts, J. M. (1986) Comment on "Computers in statistical research." *Statistical Science*, 1(4)437-439.
14. Johnson, W. O., L. M. Pearson, and J. M. Utts (1986). A Monte Carlo comparison of Bayesian estimators and trimmed means. *Journal of Statistical Computation and Simulation*, 25:167-192.
15. Utts, J. M. and E. C. May (1986). An exact method for combining P-values. *Research in Parapsychology*, 99-103, Scarecrow Press, Metuchen, N.J.
16. G. P. Hansen and J. Utts (1987). Use of both sum of ranks and direct hits in free-response psi experiments. *Journal of Parapsychology*, 51:321-335.
17. Utts, J. (1987) Psi, statistics, and society. *Behavioral and Brain Sciences*, 10:615-616.
18. Utts, J. (1988) Successful replication versus statistical significance. *Proceedings of the Parapsychological Association*, 31:148-162.
19. Humphrey, B. S., E. C. May and J. Utts (1988). Fuzzy set technology in the analysis of remote viewing, *Proceedings of the Parapsychology Association*, 31:378-394.
20. Palmer, J. A., C. Honorton and J. Utts (1988). Reply to the National Research Council study on parapsychology, *Journal of the American Society for Psychical Research*, 83(1):31-49. (Also published in *Proceedings of the Parapsychology Association*, 31:424-451.)
21. Utts, J. (1988) Successful replication versus statistical significance. *Journal of Parapsychology*, 52(4):305-320.
22. Radin, D. and J. Utts (1989). Experiments investigating the influence of intention on random and pseudorandom events. *Journal of Scientific Exploration*, 3(1):65-79.
23. Flay, B. R., R. C. Kessler, and J. M. Utts (1989). Evaluating media campaigns. In *Evaluating AIDS Prevention Programs*, Coyle, Boruch, and Turner, Eds., National Academy Press, Washington, DC.
24. Utts, J. (1989) Randomness and randomization tests: A reply to Gilmore. *Journal of Parapsychology*, 53(4):345-351.
25. Utts, J. (1990) Use hammers for nails and corkscrews for wine: In defence of defensible statistical methods. *The Skeptic*, 4(5), Sept./Oct. 1990, 16-18.

26. May, E. C., J. M. Utts, B. S. Humphrey, W. Luke, T.J. Frivold, and V. V. Trask (1990). Advances in Remote Viewing, *Journal of Parapsychology*, 54(3), 193-228.
27. Utts, J. M. (1991) Replication and meta-analysis in parapsychology (with discussion). *Statistical Science*, 6(4), 363-403.
28. Christensen, R. and J. M. Utts (1992), Testing for nonadditivity in log-linear and logit models. *Journal of Statistical Planning and Inference*, 33, 333-343.
29. Christensen, R. and J. M. Utts (1992). Bayesian resolution of the exchange paradox. *The American Statistician*, November 1992, 274-276.
30. Hansen G. P., J. M. Utts, and B. Markwick (1992). Critique of the PEAR remote viewing experiments. *Journal of Parapsychology*, 56(2), 97-113.
31. Utts, J. (1993) Analyzing free-response data--a progress report. *In PSI Research Methodology--A Reexamination*, ed. L. Coly and J. D. S. McMahon, Parapsychology Foundation, New York, 71-83.
32. Utts, J. (1993) Honorton the Meta-Analyst. *Journal of Parapsychology*, 57(1), 89-100.
33. Utts, J. (1993) Obituary: Florence Nightengale David, 1909-1993. *Biometrics*, 49, 1289-1291.
34. Krippner, S., W. Braud, I. L. Child, J. Palmer, K. R. Rao, M. Schlitz, R. A. White and J. M. Utts (1993). Demonstration research and meta-analysis in parapsychology. *Journal of Parapsychology*, 57(3), 275-286.
35. Utts, J. (1994) Social, Institutional, and Cultural Influences of Gender on Science. *In Women and Parapsychology*, ed. L. Coly and R. A. White, Parapsychology Foundation, New York, 28-44.
36. Murphy, T. M. and J. M. Utts (1994). A retrospective analysis of peer review at *Physiologia Plantarum*. *Physiologia Plantarum*, 92, 535-542.
37. May, E. C., J. M. Utts and S. J. P Spottiswoode (1995). Decision augmentation theory: Toward a model of anomalous mental phenomena. *Journal of Parapsychology*, 59(3), 195-220.
38. May, E. C., J. M. Utts, S. J. P. Spottiswoode and C. J. James (1995). Applications of decision augmentation theory. *Journal of Parapsychology*, 59(3), 221-250.
39. Dalton, Kathy and Jessica Utts (1995). Sex Pairings, Target Type and Geomagnetism in the PRL Automated Ganzfeld Series. *Proceedings of the Parapsychological Association*, 38, 99-112.

40. May, E. C., J. M. Utts and S. J. P. Spottiswoode (1995). Decision Augmentation Theory: Applications to the Random Number Generator Database. *Journal of Scientific Exploration*, 9(4), 453-488.
41. Utts, J. M. (1995) "Model selection in parapsychology: psychokinesis, precognition or chance?" in *Modeling and Prediction: Honoring Seymour Geisser*, ed. J.C. Lee, W.O. Johnson and A. Zellner, Springer-Verlag, 315-322.
42. Utts, J. M. (1996) An Assessment of the Evidence for Psychic Functioning. *Journal of Scientific Exploration*, 10 (1), 3-30. Also in *Journal of Parapsychology*, 59(4), 289-320.
43. Utts, J. M. (1996) Response to Ray Hyman's Report of September 11, 1995, "Evaluation of Program on Anomalous Mental Phenomena." *Journal of Scientific Exploration* 10(1), 59-61. Also in *Journal of Parapsychology*, 59(4), 353-356.
44. Josephson, Brian and Jessica Utts (1996). The Paranormal and its Implications for Consciousness, *London Times Higher Education Supplement*, reprinted in *The Paranormal and the Platonic Worlds: Readings from Brian Josephson, in Japanese translation*, Tokuma Shoten (publisher), Tokyo.
45. Utts, Jessica (1996) "Exploring Psychic Functioning: Statistics and Other Issues" *Stats: The Magazine for Students of Statistics*, 16, 3-8.
46. Utts, Jessica (1996). "Statistics and the Paranormal" in *The Encyclopedia of the Paranormal*, ed. by Gordon Stein, Amherst, NY: Prometheus Books, 722-729.
47. Westfall, P.H., W. O. Johnson, and J. M. Utts (1997). "A Bayesian Perspective on the Bonferroni Adjustment," *Biometrika* 84, 419-427.
48. Utts, Jessica (1998), "Florence Nightengale David," in *Encyclopedia of Statistical Sciences, Update Volume 2*, ed. by S. Kotz, C.B. Read and D.L. Banks, NY: Wiley, 176-178.
49. Schoenig, S.E., R.L. Bugg and J. Utts (1998). "The Role of Experimentation in the Development of Enhancement Strategies" in *Enhancing Biological Control: Habitat Management to Promote Natural Enemies of Agricultural Pests*, ed. by C.H. Pickett and R.L. Bugg, Berkeley: University of California Press, 271-296.
50. Utts, Jessica M. and Debbie A. Niemeier (1999), "Multinomial Prediction Intervals for Micro-Scale Highway Emissions" in *Diagnosis and Prediction*, ed. by Seymour Geisser, New York: Springer-Verlag, 65-73.
51. Niemeier, D.A., K.-S. Lin and J. Utts (1999). "Using Observed Traffic Volumes to Improve Fine-Grained Regional Emissions Estimation," *Transportation Research D: Transport and Environment*, 4(5), 313-332.
52. Utts, Jessica (1999). "The Significance of Statistics in Mind-Matter Research," *Journal of Scientific Exploration*, 13(4), 615-638.

53. Utts, J., D. Niemeier and L. Ring (2000). "Statistical Methods for Estimating Speed Correction Factors with Confidence Intervals for Mobile Source Emissions Models," *Transportation Research D: Transport and Environment*, 5, 103-120
54. Nanzetta, Katherine, Debbie Niemeier and Jessica Utts (2000). "Changing Speed-VMT Distributions: The Effects of Emissions Inventories and Conformity," *Journal of the Air and Waste Management Association*, 50, 459-467
55. Dalton, K., J. Utts, G. Novotny, L. Sickafoose, J. Burrone and C. Phillips (2000). "Dream GESP and Consensus Vote: A Replication," *Journal of Parapsychology*, 64(3), 242-250.
56. Niemeier, D.A., J.M. Utts and L. Fay (2002). "Using Cluster Analysis for Optimal Sampling of Traffic Count Data: Air Quality Example," *Journal of Transportation Engineering*, 128(1), 97-102.
57. Parikh-Patel A., E. Gold, J. Utts, M.E. Gershwin (2002). "The Association between Gravidity and Primary Biliary Cirrhosis," *Annals of Epidemiology*, 12(4), 264-272.
58. Parikh-Patel A., E. Gold, J. Utts, H. Worman, K.E. Grivy, M.E. Gershwin (2002). "Functional Status of Patients with Primary Biliary Cirrhosis," *The American Journal of Gastroenterology*, 97(11), 2871-2879.
59. Walach H., G. Lewith, H. Bosch, J. Utts (2002). "Spiritual healing as a therapy for chronic pain: a randomized, clinical trial," *Pain*, 96(3), 403-405.
60. Utts, J.M. (2003). "What educated citizens should know about statistics and probability," *The American Statistician*, 57(2), 74-79.
61. Utts, Jessica, B. Sommer, C. Acredolo, M. W. Maher, and H. M. Matthews (2003). "A Study Comparing Traditional and Hybrid Internet-Based Instruction in Introductory Statistics Classes," *Journal of Statistics Education*, 11(3), <http://www.amstat.org/publications/jse/v11n3/utts.html>
62. Schlitz, M., D. Radin, B.F. Malle, S. Schmidt, J. Utts and G.L. Yount (2003). "Distant Healing Intention: Definitions and Evolving Guidelines for Laboratory Studies," *Alternative Therapies in Health and Medicine* 9 (3), A31-43.
63. Schmidt, S., R. Schneider, J. Utts and H. Walach (2004). "Distant intentionality and the feeling of being stared at - two meta-analyses," *British Journal of Psychology*, 95, 235-247.
64. Gershwin, M.E., C. Selmi, H.J. Worman, E.B. Gold, M. Watnik, J. Utts, K.D. Lindor, M.M. Kaplan, J.M. Vierling (2005), "Risk factors and comorbidities in primary biliary cirrhosis: A controlled interview-based study of 1032 patients," *Hepatology*, 42(5), 1194-1202.

65. Upchurch DM, Chyu L, Greendale GA, Utts J, Bair Y, Zhang G, Gold EB (2007), "Complementary and Alternative Medicine Use Among American Women: Findings from the National Health Interview Survey, 2002," *Journal of Women's Health*, 16(1), 102-113.
66. Gold EB, Bair Y, Zhang G, Utts J, Greendale GA, Upchurch D, Chyu L, Sternfeld B, Adler S (2007), "Cross-sectional Analysis of Specific Complementary and Alternative Medicine (CAM) Use by Racial/Ethnic Group and Menopausal Status: the Study of Women' Health Across the Nation (SWAN)," *Menopause*, 14(4), 612-623.
67. Gold EB, Bair Y, Block G, Greendale GA, Harlow SD, Johnson S, Kravitz HM, Rasor MO, Siddiqui M, Sternfeld B, Utts J, Zhang Z (2007), "Diet and Lifestyle Factors Associated with Premenstrual Symptoms in a Racially Diverse Community Sample: Study of Women's Health Across the Nation (SWAN)," *Journal of Women's Health*, 16(5), 641-656.
68. Bair Y, Gold EB, Zhang G, Rasor N, Utts J, Upchurch D, Chyu L, Greendale GA, Sternfeld B, Adler SR (2008), "Use of complementary and alternative medicine during the menopause transition: longitudinal results from the Study of Women's Health Across the Nation (SWAN)," *Menopause: The Journal of The North American Menopause Society*, 15(1), 32-43.
69. Berenson, Mark L.; Utts, Jessica; Kinard, Karen A.; Rumsey, Deborah J.; Jones, Albyn; Gaines, Leonard M (2008), "Assessing Student Retention of Essential Statistical Ideas: Perspectives, Priorities, and Possibilities," *The American Statistician*, 62(1), 54-61.
70. Utts, Jessica and Wesley Johnson (2008), "The evolution of teaching Bayesian Statistics to nonstatisticians: A partisan view from the trenches," *The American Statistician*, 62(3), 199-201.
71. Jafarzadeh, Reza, Johnson, Wesley, Utts, Jessica and Garnder, Ian (2010), "Bayesian estimation of the receiver operating characteristic curve for a diagnostic test with a limit of detection in the absence of a gold standard," *Statistics in Medicine*, 29(20), 2090-2106.
72. Utts, Jessica, Norris, Michelle, Suess, Eric and Johnson, Wesley (2010), "The strength of evidence versus the power of belief: Are we all Bayesians?" Plenary paper in C. Reading (Ed.), *Data and context in statistics education: Proceedings of the Eighth International Conference on Teaching Statistics*, Voorsburg, The Netherlands: International Statistical Institute.
73. Utts, Jessica (2010), "Unintentional lies in the media: Don't blame journalists for what we don't teach," Invited paper in C. Reading (Ed.), *Data and context in statistics education: Proceedings of the Eighth International Conference on Teaching Statistics*, Voorsburg, The Netherlands: International Statistical Institute.
74. Campbell, I.G.; Bromberger, J.T.; Buysse, D.J.; Hall, M.H.; Hardin, K.A.; Kravitz, H.M.; Matthews, K.A.; Rasor, M.O.; Utts, J., Gold, E. (2011)., "Evaluation of the association of menopausal status with delta and beta EEG activity during sleep" *Sleep*, 34(11), 1561-1568.

75. Bem, Daryl J., Utts, Jessica and Johnson, Wesley O. (2011), "Must Psychologists Change the Way They Analyze Their Data?" *Journal of Personality and Social Psychology*, 101(4), Oct 2011, 716-719.
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