

## CURRICULUM VITAE

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### Education

1994: PhD, University of California, San Diego, Mathematics  
1987: B.S., Harvey Mudd College, Applied Mathematics

### Academic Appointments

1998- present: Academic Administrator, Department of Statistics, UCLA  
Vice-Chair of Undergraduate Studies and Director of Center for Teaching of Statistics

1994-1998: Adjunct Assistant Professor, Department of Mathematics, UCLA

### Research Interests

- Statistics education
- random effects estimation in repeated measures setting
- modeling longitudinal data

### Professional Activities

President, Southern California Chapter of the American Statistical Association.  
(July 2009-2011).

Chair-elect, Statistics Education Section of the American Statistical Association,  
January 2010-2011 (Chair in 2011-2012.)

Journal of Technology Innovations in Statistics Education, Founding Editor, May  
2006 to present. <http://tise.stat.ucla.edu>

Associate Director of Professional Development, The Consortium for the  
Advancement of Undergraduate Statistics Education, June 2007 to present.

Math Diagnostic Testing Program, consultant. June 2006 to present.

Australian Learning and Teaching Council Visiting Fellow, Queensland  
University of Technology, July 2008.

## Publications

**Gould**, (2009), "Brave New Data: Teaching Technological Literacy in Introductory Statistics", in revision for *International Statistical Review*.

**Gould**, 2009. "Statistics Education Reform: The View from Los Angeles", *Proceedings of the Japanese Society of Applied Statistics*, May, 2009.

**Gould**, R. & Ryan, C., *Introductory Statistics: Exploring the World Through Data*. In development for Pearson publication in December, 2012.

Zieffler, A., Garfield, J., delMas, R. & **Gould**, R. (2007). "Studying the development of college students' informal reasoning about statistical inference." In J. Ainley and D. Pratt (Eds.), *Proceedings of the Fifth International Research Forum on Statistical Reasoning, Thinking and Literacy: Reasoning about Statistical Inference: Innovative Ways of Connecting Chance and Data*. University of Warwick, (1-42). 11-17 November 2007.

Alison A. Moore, MD, MPH, Robert **Gould**, PhD, David B. Reuben, MD, Gail A., Greendale, MD, M. Kallin Carter, MPH, Kefei Zhou, MPH, Arun Karlamangla, PhD, MD, (2005) "Longitudinal Patterns of Alcohol Consumption in the U.S." , *American Journal of Public Health* 2005; 95:458-65.

**Gould**, R. (2004) "Variability: One Statistician's View", *Statistics Education Research Journal*, November 2004 3(2).

G. Rex Bryce, Robert **Gould**, William I. Notz, and Roxy L. Peck. (2001) "Curriculum Guidelines for Bachelor of Science Degrees in Statistical Science", *The American Statistician*, 2001, 7-13.  
<http://www.amstat.org/meetings/jsm/2000/usei/curriculum.PDF>

R. **Gould**, D. Galasko, D. Salmon, I. Abramson, (2001) "Rate of cognitive change in Alzheimer's disease: methodological approaches using random effects models", *Journal of the International Neuropsychological Society*, December 2001, v.7 n.7.pp. 813-824

## Collaborators

Nicolas Christou (UCLA), Gretchen Davis (UCLA), Ivo Dinov (UCLA), Mahtash Esfandiari (UCLA), Joan Garfield (University of Minnesota, Minneapolis), Jim Hammerman (TERC), Cliff Konold (University of Massachusetts, Amherst), , Rakhee Patel (UCLA), Deborah Rumsey (The Ohio State University), Colleen Ryan (Cal Lutheran College).