

## Janet Rosenbaum

Johns Hopkins Bloomberg School of Public Health  
Population, Family and Reproductive Health  
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### EDUCATION

Ph.D.	Harvard University	Health Policy	2008
A.M.	Harvard University	Statistics	2007
A.B.	Harvard University	Physics	1999

### DISSERTATION

“Reborn a virgin: the validity of adolescents’ self-report of their risk behaviors and the efficacy of abstinence pledges as a marker for sexual activity.”

Committee: Alan Zaslavsky (chair), Joanne Cox, Donald Rubin, Kim Thompson.

### EMPLOYMENT

Postdoctoral Fellow	Johns Hopkins School of Public Health	2008–
Researcher	Institute for Health Research and Policy, University Illinois at Chicago	2007–2008
Summer Associate	RAND Corporation	2006
Research Assistant	Harvard School of Public Health	2003–2006
Head Teaching Fellow	Harvard Statistics Department	2004–2006
Research Assistant	National Bureau of Economic Research	1999–2001
Research Assistant	Harvard Center for Risk Analysis	1998–2000

### PUBLICATIONS

Rosenbaum JE. Patient teenagers?: Virginity pledges as a marker for lower sexual activity. Pending publication in *Pediatrics*, January 2009.

Rosenbaum JE, Elliott MN, Kanouse DE, Schuster MA. A comparison of parents’ and adolescents’ assessments of parent-initiated sex education. Under review.

Rosenbaum JE. Reborn a virgin: Adolescents’ retracting of virginity pledges and sexual histories. *American Journal of Public Health*. 2006; 96:1098–1103

Abstracted in *Perspectives on Sexual and Reproductive Health*. 2006; 38:168.

Freeman RB, Weinstein E, Marincola E, Rosenbaum JE, Solomon F. Competition and careers in biosciences. *Science*. 2001; 2293–2294.

### PEER-REVIEWED CONFERENCE PROCEEDINGS

Rosenbaum JE. Truth or consequences: Adolescent risk behavior reporting consistency. Federal Committee for Statistical Methodology 2007 Research Conference Proceedings. <http://www.fcsm.gov/07papers/Rosenbaum.VIII-B.pdf>

PRESENTATIONS

“Patient teenagers? A comparison of the sexual behavior of virginity pledgers and matched non-pledgers”

Association for Public Policy Analysis and Management (poster)	Los Angeles, October 2008
American Public Health Association	San Diego, October 2008
useR! The R User Conference	Dortmund, Germany, August 2008
Joint Statistical Meetings	Denver, August 2008
George Washington University	Washington DC, June 2008
International Conference on Health Policy Research	Philadelphia, January 17, 2008
Johns Hopkins STD Center research seminar	Baltimore, December 19, 2007

“Truth or consequences: Adolescent risk behavior reporting consistency.”

Federal Committee On Statistical Methodology	Washington DC, November, 2007
Mathematica Policy Research	Princeton, March 2007
Columbia University Statistics Department	New York, February 2007
American Public Health Association	Boston, November 8, 2006
Joint Statistical Meeting	Seattle, August 9, 2006
Invited seminars: Columbia University Statistics, Haverford Statistics, Mathematica Policy Research, Mt. Holyoke Statistics, RAND, SUNY Stony Brook Public Health.	

“Measuring parent-child agreement (or lack thereof)”

Society for Adolescent Medicine (poster)	Denver, March 28, 2007
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“Do virginity pledges cause virginity?”

American Public Health Association (poster)	Philadelphia, December 13, 2005
International Conference on Health Policy Research	Boston, October 28, 2005
Joint Statistical Meeting	Minneapolis, August 11, 2005
Health Policy Research Seminar	Boston, September 27, 2005

FELLOWSHIPS AND HONORS

National Science Foundation travel grant to attend useR!	2008
Harvard GSAS Dissertation Completion Grant	2007
Graduate Student Council Travel Grant	2006
Institute for Quantitative Social Sciences Travel Grant	2005–2006
Presidential Instructional Technology Fellowship	2005
Harvard University Tuition Fellowship	2004–2006
Harvard Health Policy Fellowship	2003
Agency for Health Care Research and Quality Fellowship	2002
Schlesinger Institute for Medical Ethics Fellowship, Jerusalem	2001
NSF Summer Mathematics Research Fellowship	1996
NASA Summer Astrophysics Research Fellowship	1995
Harvard College Writing Prize	1995
Robert Byrd Scholar	1995–1998

PROFESSIONAL ACTIVITIES

Memberships    American Public Health Association (APHA)  
                     American Statistical Association  
                     Society for Adolescent Medicine  
                     Illinois Caucus for Adolescent Health

Referee            *American Journal of Public Health*  
                          APHA Statistics Section  
                          *Sociological Methods and Research*

RESEARCH EXPERIENCE

**Johns Hopkins School of Public Health**, Baltimore, MD

*Postdoctoral Fellow*, 2008–

Collaborated on longitudinal studies of adolescent sexual behavior.

**Institute for Health Research and Policy**, University of Illinois at Chicago, Chicago, IL.

*Postdoctoral Fellow*, 2007–2008

Collaborated on Bloomberg Foundation study of tobacco control in India, Pakistan, Bangladesh, Egypt, Philippines, and Turkey. Recruited in-country partners. Conducted meta-analysis of country-level evidence on tobacco economic and health impacts in the developing world.

**RAND Corporation**, Santa Monica, CA.

*Summer Associate*, Summer 2006

Analyzed baseline data from an evaluation of a multi-session workplace parenting program. Compared parent and child reports of their relationship, communication, and parent-child discussions of sex.

**Harvard School of Public Health**

**Department of Society, Human Development, and Health**, Boston, MA.

*Research Assistant*, 2003–2006

Analyzed Add Health data for the influence of violence on adolescent smoking using matched sampling.

**National Bureau of Economic Research**, Cambridge, MA.

*Research Assistant* to Richard Freeman, 1999–2000

Collaborated in study of biology labor market for American Society for Cell Biology; results published in *Science*. Summarized 1000 articles to describe development of 20th century economic research methods.

**Harvard Center for Risk Analysis**, Boston, MA.

*Research Assistant*, 1998–1999

Prepared case study on US-EEC trade dispute over hormone-treated beef. Created probability model for the spread of BSE (mad cow disease) to test hypotheses about disease spread in three countries (with USDA, FDA).

POPULAR MEDIA ACCOUNTS

**Selected television:** ABC News, O'Reilly Factor (Fox News), Saturday Night Live (NBC), TVNZ (New Zealand).

**Selected radio:** WBUR (Boston), WBZ (Boston), WOR (New York), Focus on the Family radio.

Interviewed live on Corus Radio (Canada), RBG Radio (New Zealand), Maria Sanchez morning show (1590 AM, Ventura, CA).

**Selected print:** NY Times, LA Times, UPI, Reuters, Bloomberg, Washington Post, Al Jazeera, Associated Baptist Press, Boston Herald, Chicago Tribune, Philadelphia Inquirer, Time, Ladies' Home Journal.

Op Eds by: Faye Flam (Philadelphia Inquirer), Lauren Winner (NY Times), William Saletan (Slate.com), Dan Savage ("Savage Love" syndicated column).

**Online:** Slate, WebMD, Med Page Today (U Penn Medical School).

OTHER EXPERIENCE

Society of Actuaries Exam in Probability 10/10.

Editor, Satire V (humor magazine), 1998–2000; Editor, Harvard Computer Review, 1995–1997;

High school policy debate judge.

STATISTICAL PACKAGES AND COMPUTER LANGUAGES

R/S-Plus, Stata; some SAS, SPSS. C, perl, TeX, awk, sed, Scheme/Lisp, Fortran, HTML.

LANGUAGES

Proficient French, German, Hebrew; some Hungarian.

TEACHING EXPERIENCE

**Harvard College, Dunster House, Cambridge, MA.**

Non-resident tutor in statistics & public health, 2001–present

Provide academic and non-academic advising to students with interest in public health and statistics. Hold weekly office hours to help students with statistics homework.

**Harvard College**

Head Teaching Fellow, Introduction to Biostatistics (Bernard Rosner) Spring 2006

Head Teaching Fellow, Introduction to Statistics (Ken Stanley) Fall 2005

Head Teaching Fellow, Introduction to Statistics (David Harrington) Spring 2005

Teaching Fellow, Uncertainty and Statistical Reasoning (Carl Morris) Fall 2004

As head teaching fellow, supervised 4–6 teaching assistants for 50–160 students. Gave two course lectures per semester. Secured funding for the development of an introductory statistics section curriculum. Developed section curriculum including problems, educational activities, and supplementary online exercises. Helped write and grade homework assignments and exams. Taught 15–50 students in weekly hour-long problem sessions. Advised 30 individual final projects. Counseled and tutored students at 2–3 weekly office hours. Wrote recommendation letters for seven students. Recruited one student for minority biostatistics summer program, who continued in statistics.

**Harvard Kennedy School of Government**

Course Assistant, Statistics for Leaders (Richard Light, Kennedy School of Government) Fall 2003

**Harvard Summer School**

Head Teaching Fellow, Introduction to Game Theory (Robert Neugeboren) Summer 2002