

# CURRICULUM VITA

June 1, 2009

## Hun Myoung Park

Statistical software analyst and programmer      535 West Michigan Street ICTC417  
The University Information Technology Services      Indianapolis, IN 46202  
(UITS) Center for Statistical and Mathematical      (317) 274-0573 (office)  
Computing, Indiana University      (812) 345-4450 (cellular phone)  
<http://www.masil.org>      [kucc625@indiana.edu](mailto:kucc625@indiana.edu)

### EDUCATION

1999-2007      Indiana University, Bloomington, Indiana.  
Ph.D. in Public Policy (May 5, 2007).  
Advisor: Dr. James L. Perry.  
Major: public policy, political theory/method, public management.

1991-1993      Korea University, Seoul, Korea.  
M.A. in Public Administration (February 25, 1993).  
Advisor: Dr. Young-Pyoung Kim. Thesis: "A Study on Policy  
Strategies: Lessons from the Korean Telecommunication Policy in  
the 1980s."

1987-1991      Korea University, Seoul, Korea.  
B.A. in Public Administration (February 25, 1991).  
Advisor: Dr. Moon Young Lee.

### DISSERTATION

"How Does Information and Communication Technology Affect Civic Engagement? An  
Analysis Focusing on Electronic Government and Campaign Websites"  
Defended on 2/13/2007. Committee: James L. Perry (chair), Jeffrey A. Hart,  
David H. Good, and Alice Robbin. 173 p.

### RESEARCH INTERESTS

- Policy analysis and evaluation
- Public management information systems (electronic government)
- Statistical and econometric data analysis (quantitative methods)
- Public and nonprofit management

### EMPLOYMENT

2007-Present      Statistical software analyst and programmer, the University  
Information Technology Services (UITS) Center for Statistical and  
Mathematical Computing, Indiana University, Indianapolis (IUPUI),  
Indiana (supervisor: John Samuel).

2002-2007      Statistical software consultant, University Information Technology

- 2000-2003 Services (UITS) Center for Statistical and Mathematical Computing, Indiana University, Bloomington, Indiana (supervisor: John Samuel).  
 Research assistant, the Indiana Nonprofits Project, Indiana University, Bloomington, Indiana (supervisor: Kirsten A. Grønbjerg).
- 1998-1999 Researcher, the Institute of Governmental Studies, Korea University, Seoul Korea (supervisor: Wan-Gi Paik).
- 1997-1998 Executive secretary, the Center for Public Administration, Korea University, Seoul Korea (supervisor: Young-Pyoung Kim).
- 1994-1997 Public relations and education officer (Lieutenant), Republic of Korea Army, Kangwon Province, Korea.
- 1991-1993 Graduate assistant, the Department of Public Administration, Korea University, Seoul Korea.

### **MANUSCRIPTS IN PROGRESS**

- Park, Hun Myoung, (under review). "Searching for the Social Impact of Information and Communication Technology Use: Modeling Issues of Causal Structure, Endogeneity, the Missing Data Problem, and Many Zeros," *Information Society*.
- Park, Hun Myoung, (under review) "The Web Accessibility Crisis of Korean Electronic Government: E-Government of the Microsoft, by the Microsoft, for the Microsoft Customers Only" [Korean].
- Park, Hun Myoung, (under review) "Putnam (2000) Revisited: Does Information Technology Crowd Out Face-to-face Ties?"
- Park, Hun Myoung, *Remodeling Electronic Government Models*.
- Park, Hun Myoung, *Estimating the Structural Equation Model Using Mplus, LISREL, Amos, and SAS* (technical working paper).

### **PUBLICATIONS:**

#### **Articles in Journals**

- Park, Hun Myoung, and James L. Perry. 2008. "Do Campaign Websites Really Matter in Electoral Civic Engagement? Empirical Evidence from the 2004 Post-election Internet Tracking Survey." *Social Science Computer Review*, 26(2) (Summer): 190-212.
- Park, Hun Myoung, and Hanjun Park. 2006. "Diffusing the Information Technology Education in the Korean Undergraduate Public Affairs and Administration Programs: Driving Forces and Challenging Issues." *Journal of Public Affairs Education*, 12(4) (Fall 2006): 537-555.

#### **Books and Book Chapters**

- Park, Hun Myoung, and James L. Perry. (forthcoming). "Do Campaign Websites Really Matter in Electoral Civic Engagement? Empirical Evidence from the 2004 Post-election Internet Tracking Survey." in Costas Panagopolous ed. *Politicking Online: The Transformation of Election Campaign Communications*. 101-123. New Brunswick, NJ: Rutgers University Press.

- Park, Hun Myoung, and James L. Perry. 2008. "Does Internet Use Really Facilitate Civic Engagement? Empirical Evidences from the American National Election Studies." in Erik Bergrud and Kaifeng Yang eds. *Civic Engagement in a Networked Society*. 237-270. Charlotte, NC: Information Age Publishing.
- Gant, Jon P., Hun Myoung Park, and James L. Perry. 2002. "A First Look at Users Perception on the Seoul OPEN System." In Marc Holzer and Byong-Joon Kim, eds. *Building Good Governance: Reforms in Seoul*. 71-85. Seoul, Korea: National Center for Public Productivity and Seoul Development Institute.

## REPORTS AND WORKING PAPERS

- Grønbjerg, Kirsten A., and Hun Myoung Park. 2003. *Nonprofit Employment Series Report1: Indiana Nonprofit Employment 2001*. The Center on Philanthropy at Indiana University, the School of Public and Environmental Affairs at Indiana University, and the Johns Hopkins Nonprofit Employment Data Project. 27p. <http://www.indiana.edu/~nonprof/results/inemploy/indianaempl03.pdf>

## TECHNICAL WORKING PAPERS

- Albright, Jeremy J., and Hun Myoung Park. 2006-2009. *Confirmatory Factor Analysis Using Amos, LISREL, Mplus, and SAS/STAT CALIS*. Technical Working Paper. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 85p. <http://www.indiana.edu/~statmath/stat/all/cfa/index.html>
- Park, Hun Myoung. 2005-2008. *Linear Regression Models for Panel Data Using SAS, Stata, LIMDEP, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 71p. <http://www.indiana.edu/~statmath/stat/all/panel/index.html>
- Park, Hun Myoung. 2004-2008. *Hypothesis Testing and Statistical Power of a Test*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 40p. <http://www.indiana.edu/~statmath/stat/all/power/index.html>
- Park, Hun Myoung. 2003-2008. *Comparing Group Means: T-tests and One-way ANOVA Using Stata, SAS, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 43p. <http://www.indiana.edu/~statmath/stat/all/ttest/index.html>
- Park, Hun Myoung. 2003-2005. *Regression Models for Event Count Data Using SAS, Stata, and LIMDEP*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 25p. <http://www.indiana.edu/~statmath/stat/all/count/index.html>
- Park, Hun Myoung. 2003-2008. *Estimating Regression Models for Categorical Dependent Variables Using SAS, Stata, LIMDEP, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 68p. <http://www.indiana.edu/~statmath/stat/all/cdvm/index.html>
- Park, Hun Myoung. 2002-2006. *Univariate Analysis and Normality Test Using SAS*,

*Stata, and SPSS*. The University Information Technology Services (UITs) Center for Statistical and Mathematical Computing, Indiana University. 39p.  
<http://www.indiana.edu/~statmath/stat/all/normality/normality.pdf>

## **PAPERS PRESENTED**

- Park, Hun Myoung, and James Perry. (forthcoming). "Are the New Public Servants Ordinary People, Too?" 2009 Annual Meeting of the Academy of Management. Chicago, IL, August 7-11.
- Park, Hun Myoung. 2008. "Causal Structure, Endogeneity, and the Missing Data Problem in Modeling the Impact of Information and Communication Technology Use: Theoretical and Methodological Challenges." Proceedings of the 41th Hawaii International Conference on System Sciences (HICSS-41) in Hawaii, HI (January 7-11, 2008).
- Child, Curtis D., Kirsten A. Grønberg, and Hun Myoung Park. 2006. "Nonprofits in Context: Assessing the Regional-level Correlates of Nonprofit Capacity Resources." The 35<sup>th</sup> Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Conference in Chicago, IL (November 16-18, 2006).
- Park, Hun Myoung. 2006. "The Impact of Digital Government on Civic Engagement: A Typological Approach." Proceedings of the 7th Annual International Conference on Digital Government Research in San Diego, CA (May 21-24, 2006).
- Park, Hun Myoung. 2005. "Virtualizing Nonprofit Organizations and Voluntary Spirits." The 5<sup>th</sup> Annual SPEA Young Researchers Conference, Indiana University, Bloomington, IN (February 5, 2005).
- Park, Hun Myoung. 2005. "A Costs Benefits Analysis of the Seoul OPEN System: Policy Lessons for Electronic Government Projects." Proceedings of the 38th Hawaii International Conference on System Sciences (HICSS-38) in Hawaii, HI (January 3-6, 2005).
- Park, Hun Myoung. 2004. "Presenting the Binary Logit/Probit Models Using the SAS/IML." Proceedings of the 15<sup>th</sup> Midwest SAS User Group Conference in Chicago, IL (September 26-28, 2004).
- Park, Hun Myoung, and Hanjun Park. 2003. "Evolving Information Technology Courses in the Undergraduate Public Administration Programs of Korean Universities." The 3<sup>rd</sup> Annual SPEA Young Researchers Conference, Indiana University, Bloomington, IN (March 29, 2003).
- Park, Hun Myoung. 2002. "Was the Seoul OPEN System Really Effective in Preventing Corruption?" The Indiana University Electronic Government Colloquium, Indiana University, Bloomington, IN (December 13, 2002).

## **COURSE TAUGHT:**

**Indiana University Purdue University Indianapolis (IUPUI)**

SPEA-K300 (Section 4392) Statistical Techniques, Fall 2007

## **PROFESSIONAL MEMBERSHIPS**

- 2009-Present Korean Association for Policy Studies (KAPS)  
2009-Present Academy of Management (AoM)  
2007-Present American Society for Public Administration (ASPA)  
2007-Present Association for Public Policy Analysis and Management (APPAM)  
1999-2001 Full member, The Information Systems of the Public Sector (ISPS),  
The School of Public and Environmental Affairs, Indiana University,  
Bloomington, Indiana.  
1991-Present Full member, vice president (May 1998-July 1999). Korea University  
Computer Club Alumni Association.  
1991-Present Full member, Korea University Taekwondo Club Alumni Association  
1988-1989 Executive committee member (Korea University representative), The  
University Computer Science Association (UNICOSA), Seoul,  
Korea.  
1987-1991 Full member, Korea University Taekwondo Club (KUTC), Seoul,  
Korea.  
1987-1991 Full member, Korea University Computer Club (KUCC), Seoul,  
Korea.

## **LANGUAGES**

Korean (read, write, and speak)

English (read, write, and speak)

## **PROGRAMMING**

- 2008-Present. dgGo. A tool for evaluating Web accessibility of electronic government,  
PHP (curl) + MySql.  
2005-Present. A software manual viewer for the UITS Center for Statistical and  
Mathematical Computing, Indiana University (PHP + MySql + XHTML).  
<http://www.indiana.edu/~statmath/info/manuals/manuals.php>  
2001. A log analysis program for the Indiana Nonprofits Project, Indiana University  
(PHP + XHTML), 2001. [http://www.indiana.edu/~nonprof/cgi-  
bin/log\\_report.php](http://www.indiana.edu/~nonprof/cgi-bin/log_report.php)  
2001. The Indiana Nonprofits Project Website (with Amy Horst), Indiana University,  
2001. <http://www.indiana.edu/~nonprof/>  
2000-Present. Jeeshim's Knowledge Base Programs (PHP + MySql + XHTML).  
1999-Present. The Jeeshim and KUCC625's Web Site ([www.masil.org](http://www.masil.org))

## **COMPUTER AND ANALYTIC SKILLS**

- Data analysis SAS/BASE, SAS/STAT, SAS/ETS, SAS/IML, Stata, R (S-Plus),  
LIMDEP, Mplus, SPSS, LISREL, Amos, HLM.  
Math/Modeling Maple, GAUSS, SAS/OR.  
Database SAS/SQL, MS Access, dBase (III+, IV), FoxPro, Clipper, MS SQL

	Server, MySql.
GIS	SAS/GIS, ArcGIS (ArcView).
OS	Apple DOS, MS-DOS, Windows (NT), OS/2, Linux (Redhat, Gentoo, openSUSE, and Ubuntu), UNIX (AIX, Solaris), Mac OS.
Hardware	Apple II, IBM-PC, Macintosh, SUN, Mainframe (IBM, DEC).
Languages	Basic (Visual Basic), Fortran, C, Pascal, Java (Javascript).
Web tools	HTML/XHTML, PHP, PERL, ASP.
Photography	Nikon FM-2 (MF-52mm f/1.4)

## REFERENCES

### **James L. Perry**

Chancellor's Professor  
 School of Public & Environmental Affairs  
 Indiana University at Bloomington  
 Room 410E SPEA  
 1315 E. 10th Street  
 Bloomington, IN 47405  
 Phone: (812) 855-5971  
 Email: [perry@indiana.edu](mailto:perry@indiana.edu)

### **David H. Good**

Professor  
 School of Public & Environmental Affairs  
 Indiana University at Bloomington  
 Room 349 SPEA  
 1315 E. 10th Street  
 Bloomington, IN 47405  
 Phone: (812) 855-4556  
 Email: [good@indiana.edu](mailto:good@indiana.edu)

### **Jeffrey A. Hart**

Professor  
 Department of Political Science  
 Indiana University at Bloomington  
 Woodburn Hall 210  
 Bloomington, IN 47405  
 Phone: (812) 855-9002 (office)  
 Fax: (812) 855-2027  
 Email: [hartj@indiana.edu](mailto:hartj@indiana.edu)  
<http://mypage.iu.edu/~hartj/>

### **Alice Robbin**

Associate Professor  
 School of Library and Information Science  
 Indiana University at Bloomington  
 023 Wells Library  
 1320 East 10th Street  
 Bloomington, IN 47405-3907  
 Office: (812) 855-5389  
 Fax: (812) 855-6166  
 Email: [arobbin@indiana.edu](mailto:arobbin@indiana.edu)  
<http://ella.slis.indiana.edu/~arobbin/>

### **Kirsten A. Grønbjerg**

Efroymsen Chair in Philanthropy, Center on Philanthropy, and Professor,  
 School of Public & Environmental Affairs  
 Indiana University at Bloomington  
 Room 419 SPEA  
 1315 E. 10th Street  
 Bloomington, IN 47405  
 Phone: (812) 855-5971  
 Fax: (812) 855-7802  
 Email: [kgronbj@indiana.edu](mailto:kgronbj@indiana.edu)  
<http://www.spea.indiana.edu/gronbjerg/>

### **John Samuel**

Director  
 UITS Center for Statistical and  
 Mathematical Computing  
 Indiana University at Bloomington  
 410 North. Park Ave.  
 Bloomington, IN 47408  
 Phone: (812) 855-8451  
 Fax: (812) 855-8802  
 Email: [samuel@indiana.edu](mailto:samuel@indiana.edu)  
<http://www.indiana.edu/~statmath>