

CURRICULUM VITA

February 15, 2010

Hun Myoung Park

Statistical software analyst and programmer 535 West Michigan Street IT431
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(UITS) Center for Statistical and Mathematical (317) 278-4740 274-0573 (office)
Computing, Indiana University (812) 345-4450 (cellular phone)
<http://www.masil.org> 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 pages.

RESEARCH INTERESTS

- Policy analysis and evaluation
- Public management information systems
- Statistical and econometric data analysis
- 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

- With James Perry. (under review). "Are the New Public Servants Ordinary People, Too?" *Public Administration 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*.
- "Does Internet Use Crowd Out Face-to-face Ties?" *Administration and Society*
- "The Web Accessibility Crisis of Korean Electronic Government: E-Government of the Microsoft, by the Microsoft, for the Microsoft Customers Only" (in Korean)
- "Remodeling Electronic Government Models: Toward Citizens Centered Models." *Estimating the Structural Equation Model Using Mplus, SAS, Amos, and LISREL* (UITs 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. 2009. "Do Campaign Websites Really Matter in Electoral Civic Engagement? Empirical Evidence from the 2004 Post-election Internet Tracking Survey." in *Politicking Online: The Transformation of Election Campaign Communications*, edited by Costas Panagopolous, 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 *Civic Engagement in a Networked Society*, edited by Erik Bergrud and Kaifeng Yang, 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 *Building Good Governance: Reforms in Seoul*, edited by Marc Holzer and Byong-Joon Kim, 71-85. Seoul, Korea: National Center for Public Productivity and Seoul Development Institute.

REPORTS

- 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. 27 pages. <http://www.indiana.edu/~nonprof/results/inemploy/indianaempl03.pdf>

WORKING PAPERS

- Park, Hun Myoung. 2005-2009. *How Do I Input and Manipulate Data for Quantitative Analyses?* [Korean] 26 pages. http://www.masil.org/documents/Data_Input.pdf
- Park, Hun Myoung. 2003-2009. *Regression Models for Binary Dependent Variables Using SAS, Stata, LIMDEP, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 61 pages. <http://www.indiana.edu/~statmath/stat/all/cdvm/index.html>
- Park, Hun Myoung. 2003-2009. *Regression Models for Ordinal and Nominal Dependent Variables Using SAS, Stata, LIMDEP, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 76 pages. http://www.indiana.edu/~statmath/stat/all/cdvm/index_nominal.html
- Park, Hun Myoung. 2005-2009. *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. 93 pages. <http://www.indiana.edu/~statmath/stat/all/panel/index.html>
- 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. 86 pages. <http://www.indiana.edu/~statmath/stat/all/cfa/index.html>
- Park, Hun Myoung. 2003-2009. *Comparing Group Means: T-tests and One-way ANOVA Using Stata, SAS, R, and SPSS*. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University. 51 pages. <http://www.indiana.edu/~statmath/stat/all/ttest/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. 41 pages.

- <http://www.indiana.edu/~statmath/stat/all/power/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. 25 pages. <http://www.indiana.edu/~statmath/stat/all/count/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. 41 pages. <http://www.indiana.edu/~statmath/stat/all/normality/normality.pdf>

PAPERS PRESENTED

- Park, Hun Myoung. 2009. "Does Internet Use Crowd Out Face-to-face Ties?" 31st Annual APPAM Research Conference. Washington D.C. November 5-7, 2009.
- Park, Hun Myoung, and James Perry. 2009. "Are the New Public Servants Ordinary People, Too?" 2009 Annual Meeting of the Academy of Management. Chicago, IL, August 7-11, 2009.
- 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. Grønbjerg, and Hun Myoung Park. 2006. "Nonprofits in Context: Assessing the Regional-level Correlates of Nonprofit Capacity Resources." The 35th 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 5th 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 15th 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 3rd 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

SAS Workshop, Bowen Research Center (School of Medicine), Spring 2010

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.

DOCTORAL ADVISORY COMMITTEE MEMBERSHIPS

Buente, Wayne Gerald (chair: Alice Robbin), The School of Library and Information Science, Indiana University (2007-)

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
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)

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 with Nikkor MF-50mm f/1.4 Nikon D700 with Nikkor AF-S 28-70mm f/2.8D ED-IF |

REFERENCES

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David H. Good

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Kirsten A. Grønbjerg

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<http://www.indiana.edu/~statmath>