

Kdi school working paper series

Citizen Participation and Transparency in Local Government: Does Online or Offline Participation Matters?

Soonhee Kim
KDI School of Public Policy and Management

Jooho Lee University of Nebraska at Omaha

> December, 2016 Working Paper 16-19



This paper can be downloaded without charge at:

KDI School of Public Policy and Management Working Paper Series Index:

http://www.kdischool.ac.kr/new/eng/faculty/working.jsp

The Social Science Network Electronic Paper Collection:

http://ssrn.com/abstract=2889306

^{*} We are grateful to the KDI School of Public Policy and Management for providing financial support.

Citizen Participation and Transparency in Local Government: Does Online or Offline Participation Matters?

Soonhee Kim
Professor
KDI School of Public Policy and Management
South Korea
E-mail: soonheekim@kdischool.ac.kr



Jooho Lee Associate Professor School of Public Administration University of Nebraska at Omaha USA

Email: <u>jlee64@gmail.com</u>

Acknowledgements: The authors would like to thank the KDI School for supporting this research project.

Abstract

The purpose of this study is to analyze the impact of citizens' engagement in various participation programs on the participants' assessment of transparency in local government. To examine the relationship between citizen participation and transparency, the study focuses on two dimensions of citizen participation: 1) citizen engagement in participation programs; and 2) online and offline participation programs. Citizens' assessment of transparency is measured with citizens' perceptions of openness, corruption, two-way communication with citizens, and fair and increased opportunities to participate in the rule making process in the local government. Using the 2009 Citizen Survey data in Seoul Metropolitan Government, the study finds that citizen engagement in participation programs (both online and offline) is positively associated with their assessment of government transparency. The study also finds that the citizens who engage in online participation programs do not show a higher level of their assessment of transparency in local government than the citizens who engage in offline participation programs.

Introduction

Citizen participation research has been progressed significantly over the last two decades (Thomas 1993; Cooper, Thomas, and Meek 2006; Reddick 2011; Royo, Yetano and Acerete 2011; Scott 2006; Yang and Callahan 2005). Researchers and practitioners have emphasized citizen participation in public administration as a means of collaborating with citizens to promote democratic values such as transparency and accountability (Thomas 1993; Cooper, Thomas, and Meek 2006; Irvin and Stansbury 2004; Fung 2006; King, Feltey and Susel 1998; Nelson and Wright 1995; Weeks 2000). Cooper et al. (2006) further argue that deliberative and collective action strategies of civic engagement are the most promising ways of involving the public and centering public management around the citizen. Several scholars also emphasize that government effort to provide more opportunities for citizen participation and input in government performance evaluation and policy decision-making is an important strategy for improving trust in government (Citrin and Muste 1999; Kim 2010; Kweit and Kweit 2007).

A growing body of literature also focuses on government efforts to utilize new technologies to enable greater citizen participation in policy formation and evaluation and to create greater information exchange between citizens and government (Macintosh and Whyte 2008; Norris 1999; Organization for Economic Co-operation and Development [OECD] 2003; Komito 2005). Many governments have adopted various forms of electronic participation (e-participation) applications, including online forums, virtual discussion rooms, electronic juries or electronic polls (OECD 2003).

The literature, however, has left significant gaps in our understanding of how to measure the outcomes of citizen participation programs and limited attention has been paid to the evaluation of citizen participation programs in local governments. Local governments continuously face the challenge of improving the quality of public service and the capacity to implement adequate policies and practices that respond to the challenges of economic and social development. The demands of economic and social development also influence citizens' expectations of local government responsiveness, transparency, and accountability. Citizens and community organizations have also expressed their interest in a more participatory approach to the decision-making processes, transparency, and accountability from the local government (Hambleton and Gross 2007).

This study argues that one of the core values of citizen participation programs could be related to enhancing transparency in government. Scholars and practitioners address that transparency is an essential democratic value which undergirds a trustworthy, high performing and accountable government (Transparency International and the United Nations Human Settlements Programme 2004). In response to the demands of transparency in local governance, Kim (2009) argues that local governments can enhance the level of transparency with their commitment to three core components of transparency, comprising openness, integrity, and citizen empowerment. A high degree of openness by public officials and agencies regarding all the decisions and actions that they take may reduce the information gaps between government and citizens and enhance the level of transparency in local governance. Some other components of openness could include the degree of information and knowledge sharing between sectors and among agencies and various methods for communicating government work and functions to

citizens and the local community. Kim (2009) also argues that another important dimension of transparency in local governance is integrity. Integrity is defined as incorruptibility, and it requires that holders of public office avoid placing themselves under financial or other obligation to outside individuals or organizations that may influence them in the performance of their official duties (Cheema 2003; Pope 2005). Finally, citizens' perceived empowerment through fair and increased opportunities to participate in the rule making process in the local government could be another indicator assessing the degree of transparency in local government (Kim 2009).

The purposes of this study were twofold. First, this study attempts to empirically examine the relationship between citizens' engagement in participation programs and their assessment of government transparency. Second, this research investigates the effect of citizens' engagement in online participation program use on their assessment of transparency in government. To measure citizens' assessment of transparency in local government, the study focuses on citizens' perceptions of openness, corruption, two-way communication with citizens, and fair and increased opportunities to participate in the rule making process in the local government that provides various participation programs (Kim 2009). To test the hypotheses proposed in the paper, the study uses the 2009 Citizen Survey data of 1,014 participants collected from citizens who live in Seoul.

Literature Review and Hypotheses

The emerging literature on collaborative governance in public administration has emphasized that citizens should be considered as collaborative partners in a governance era for building democratic and effective governance (O'Leary and Bingham 2008; O'Leary, Van Slyke, and Kim 2010). While there are various definitions of citizen

participation, this paper adopts a citizen participation definition by Verba et al (1995). Verba et al. (1995) defines citizen participation as any voluntary action by citizens more or less directly aimed at influencing the management of collective affairs and public decision-making. The evolution of citizen participation in public administration decision-making has been facing a new phase as many government agencies have initiated electronic government (e-government) development and taken advantage of internet-based applications to communication with constituents and to provide online application services.

There is the complexity of evaluating the performance of various citizen participation programs in collaborative governance. Government may face challenges for designing customized performance evaluation programs by various types, formats, and purposes of the online and offline participation programs. Scholars have categorized several types of citizen participation programs. For instance, Arnstein (1969) introduces a ladder of participation that describes levels of interaction and influence in the decision-making process from elemental to more in-depth participation (e.g., information, communication, consultation, deliberation and decision-making). Rowe and Frewer (2005) also categorize three different levels of citizen participation: 1) citizen communication, where information is conveyed from the government body to the public; 2) citizen consultation, where information flows from the public to the government; and 3) citizen participation, where information is exchanged between the public and the government and some degree of dialogue takes place.

This study argues that one of the core values or goals of citizen participation programs and policies could be related to enhancing transparency, including citizens'

perceptions of openness, corruption, two-way communication with citizens, and fair and increased opportunities to participate in the rule making process. This study explores how citizen engagement in participation programs and the experiences of online participation and offline participation are associated with the participants' assessment of local government transparency that provide these participation programs.

Citizen Participation and Transparency

Scholars in the field of citizen participation argue that citizens who receive quality feedback and responsiveness through the interaction with government employees while they engage in citizen participation programs are likely to perceive that they gain useful policy information to have better understand government agencies and community issues (Sabatier 1988; Yankelovich 1991; Blackburn and Bruce 1995).

This study argues that citizen engagement in participation programs may be positively associated with the participants' assessment of transparency in the government that provides the participation programs. The participants, who engage in various participation programs, may learn more about community issues from various participation program experiences than the other citizens who have not engaged in the participation programs. The citizens engaged in the participation programs could be likely to perceive that the government agencies offering the participation program are capable of improving transparency, two-way communication with citizens, and participatory governance. Accordingly, this study proposes that citizens' engagement in both online and offline participation programs can be positively associated with e-participants' assessment of transparency in local government that provided the participation programs.

H1: Citizens' engagement in participation programs is positively associated with their assessment of transparency in local government.

Online/Offline Participation and Transparency

Scholars find that internet based interactive technology for facilitating citizen participation programs not only help gauge citizen preferences in government decisions, but also improve decision making and transparency (Robbins, Simonsen, and Feldman 2008; Tolbert and McNeal 2003; Bertot, Jaeger, and Grimes 2010; Phillips and Abey 2007). Compared to offline participation programs, the website based online participation programs allow a more efficient distribution of government policy and programs to citizens (Borgea, Colombob, and Welpc 2009; Justice, Melitzki, and Smith 2005) and a higher level of interactive communication between government employees and citizens and among citizens (Phillips and Abey 2007).

Scholars have also found that the ease and effectiveness of using online participation applications motivates citizens' active use of the applications (Parasuraman, Zeithaml, and Malhotra 2005; Kim, Kim, and Lennon 2006; Borgea, Colombob, and Welpe 2009). Online participation programs often allow citizens to locate public policy and program information associated with community issues (e.g. policy proposals, progressive reports) easily and effectively. Also, it provides citizens with a better opportunity to propose their inputs or to ask about policy and community issues. In addition, online participation programs allow participants view other participants' ideas or share their thoughts with others easily and effectively (West 2004; Colemanet al. 2008). Furthermore, online participation programs also provide flexibility of engaging in

the programs whenever citizens want to revisit the website to see ongoing forums and posting their ideas under their time control (Robbins, Simonsen, and Feldman 2008).

Scholars find that the online participation programs have been a useful tool in expanding the scope and breadth of information available to the general public and key constituents (Phillips and Abey 2007; Connecticut, Robbins, Simonsen, and Feldman 2008). For example, the City of Virginia Beach makes financial information available online 24/7 to encourage stakeholder participation, increase awareness, and demonstrate financial accountability (Phillips and Abey 2007). A real time, interactive, web based method also enables citizens to engage in tax and budget choices that are technical and complex (Connecticut, Robbins, Simonsen, and Feldman 2008). The study proposes and tests the variance in citizens' assessment of transparency between their experiences with online participation programs and the other offline participation programs.

H2: Citizens who engage in online participation programs are more likely to show a higher level of their assessment of transparency in local government than the citizens who engage in offline participation programs.

Research Methods

Citizen Participation in Local Government: The South Korea Case

As political system in Korea has been more democratized since 1987, local governments have expanded local autonomy and democratic structures. Especially, since the South Korean Self-Governance Act in 1988, elections for local legislative council seats began in 1991; elections for city mayors and provincial governors began in 1995. The Korean government's commitment to prevent corruption and ensure transparency is demonstrated by the establishment of the Korea Independent Commission Against

Corruption (KICAC) in 2002, a central-level anti-corruption agency based on the Anti-Corruption Act of 2002 (Transparency International, 2004), and the 2006 Act on the Local Ombudsman Regime and local petitions against the abuse of local finance. Since 2005, under the Roh Moo-hyun Administration diverse channels of interaction and citizen engagement programs in local communities to increase effective communication with citizens were created. The Roh Administration was called the "Participatory Governance" due to his commitment to enhancing public trust in political institutions through promoting the value of citizen participation in public affairs (Kong, Kim, and Yang, 2013).

Public policy and administration literature has characterized citizen participation as a part of policy decision-making processes, which includes policy agenda setting, policy formation, policy implementation, and policy evaluation phases (Arnstein, 1969; King, Feltey, and Susel, 1998). The Korean government has also put more emphasis on citizen participation in the process of policy agenda setting, analysis, formulation, implementation, and evaluation at the national and local levels. Some examples of citizen participation programs by policy making processes at central government (Table 1) and local government (Table 2) are provided as follows.

Table 1. Examples of Citizen Participation Programs in Korean Central Government

Participation type	Information Pro	Information Provision		Active
Policy making	Gov't to	Citizens to		Participation
process	Citizens	Gov't		
Agenda setting	Public hearing	E-People	Online forum	E-People
Formation	Mailing	Newsgroup	Seminar	Referendum
	service			
Implementation	Brochure	Citizen audit	Policy advisory	Volunteer
			committee	
Evaluation	White	Satisfaction	Policy	Opinion poll
		survey	monitoring	
			systems	

Source: Adapted from Kim, Lee, and Han (2004), p.872.

Table 2. Examples of Citizen Participation Programs in Korean Local Government

Participation type Policy making process	Information Provision	Consultation	Active Participation
Agenda setting	Public hearing	Oasis	Request for enactment, revision, or abolition of local ordinance
Implementation	Brochure	Participatory budgeting	Citizen inspection
Evaluation	Satisfaction survey	Ombudsman	Ombudsman

Source: Adapted from Jung (2012), p.99.

Data collection

To test research hypotheses, we used 2009 Citizen Survey data collected from residents in Seoul. The 2009 Citizen Survey was originally designed to understand various citizens' behaviors including their perception of citizen participation program experience, volunteer experience, and civic engagement. In June 2009, the survey was conducted through face-to-face interview at six sites, including places around four SMG offices. As results, we collected 1,014 usable pieces of data. Table 3 depicts the distribution of both sample and population demographic variables such as gender and age.

Table 3. Demographics

Variable	Characteristics	Respondents (%)	Population (%)
Gender	Male	43.6	49.5
	Female	56.4	50.5
Age	20s or less	21.9	18.8
	30s	27.4	18.3
	40s	31.0	16.7
	50s	14.5	11.9
	60s or over	5.2	10.3

Measurement

Transparency in government. The dependent variable of transparency was measured with citizens' perception of transparency in government using six survey items. The survey participants were asked to indicate the extent to which they evaluate SMG efforts to improve transparency in government (i.e., improved transparency in civil application procedure, improved transparency in decision making process, reduced corruption, promoted two-way communications, increased opportunities for diverse citizens' participation, improved fairness in citizen participation) using a five point Likert-type scale ranging from "Strongly disagree" (1) to "Strongly agree" (5) (See Appendix for the survey items).

Citizens' engagement in participation programs. As one of main independent variables, citizens' engagement in participation programs was measured by respondents' actual participation in SMG's participation programs. In the survey questionnaire, we provided a list of SMG participation programs, which was a total of 33 programs

including 19 offline citizen participation programs (e.g. public hearing) and 13 online programs (e.g. opinion survey). Respondents were asked to check all citizen participation programs listed that they actually used for the last 12 months. We coded 1 if respondents indicated any programs (regardless of online or offline ones) in which they participated. And it was coded 0 when they did not indicate any programs. The results show that 63.7 % of respondents have used at least one SMG participation program.

Citizens' engagement in online or offline participation programs. We also collected the data of the survey respondents' engagement in SMG's online and offline participation programs. In order to examine the effect of citizen participation using different channel, we created a dummy variable – online participation. To measure citizens' engagement in online participation programs, we coded 1 if respondents indicated any online programs they participated in, otherwise we coded 0, which reflects their engagement in offline participation programs.

Control variables: Civic engagement is measured by the number of memberships in civic organizations. Respondents were provided 15 categories including veterans' groups, labor unions, sports clubs, youth clubs, hobby clubs, school service groups, professional associations, religious groups, school groups, college alumni groups, NGOs (Putnam 1995; Brewer 2003). We measure *social altruism* using a single item: volunteer experience (Brewer 2003). The respondents were requested to indicate how often on average you have involved in volunteer works for the past three years. This item was rated on a 7-point Likert scale ranging from "Never" (1) to "Every Day" (7).

It is likely that respondents' socio-economic status (e.g. age and income) have effects on new technology adoption behavior such as active e-participation. To control

for these effects, we included *age*, which was measured on a continuous scale. While education is likely to co-vary with income, we included *education* to control for the possible effects on transparency in government. Education was measured on an interval scale so that it was set to 1,2,3,4 and 5 for respondents of High School Diploma, those of Bachelor's Degree in Progress, those of Bachelor's Degree, those of Master Degree in Progress and those of Master Degree, respectively. Likewise, *income* was measured by households' monthly income with an interval scale ranging from More than \$5,000 (6) to Less than \$1,667 (1). Seoul consists of 25 districts where each district government is independent local authority. It is likely that district governments affect residents' perception of transparency in Seoul. To control for the *district* effect on transparency in Seoul, this research treats them as a series of dummy variables. Among 25 districts, Songpa district was chosen as the base dummy variable because the population size of this district is the largest.

Results

The collinearity diagnostics were conducted to detect the severity of multicollinearity among independent variables. The low variation inflation factor (VIF) scores imply that multicollinearity does not hurt the results. Note that this research used robust regression analysis technique because we found wide variations in the measurement of citizen participation and civic engagement, which can create heteroskedasticity issue. As an alternative to OLS, robust regression analysis is often used when data consists of outliers or influential observations.

In order to test research hypotheses, two models of perceived transparency in government were suggested. Model 1 was constructed to test hypothesis 1 and it includes

citizen participation variable and all control variables. As a key independent variable, citizen participation variable captures citizens' experience on citizen participation regardless of online or offline channel. Model 2 was designed to test hypothesis 2 and it consists of an independent variable (i.e. citizens' online participation) and all control variables. Running Model 2 with online participation variable allows us to examine how citizens' choice of differing channel affects their perception of government transparency.

Table 2 reveals the OLS estimation results of the two models testing our hypotheses. Estimation results report robust standard errors. Model 1 in Table 2 supports hypothesis 1, which citizen participation is likely to be positively associated with transparency in government. That is, respondents who experienced citizen participation programs (regardless of their channel) positively assess transparency in government. The study findings imply that no matter what channels citizens prefer, those who are engaged in citizen participation programs are likely to perceive improved transparency in government. However, the other hypothesis is not supported by the data (Model 2). The study results indicate that the citizens who engage in online participation programs do not show a higher level of their assessment of transparency in local government than the citizens who engage in offline participation programs.

Among control variables, civic engagement, social altruism, age and education were found to be the factors related to transparency. It should be noted that unlike our expectation, the direction of social altruism shows negative relationship with transparency. The effects of control variables in Model 2 are consistent with Model 1.

Table 4. Estimation Results

	Mode	el 1	Mode	:12
Independent Variables	Beta	S.E	Beta	S.E
Citizen participation (any channel=1)	.37**	.19		
Online participation			14	.58
Control Variables				
Civic engagement	.25***	.10	.33***	.11
Social altruism	24***	.09	28**	.11
Age	.02***	.01	.02**	.01
Gender (male=1)	16	.18	20	.22
Education	20**	.09	28**	.11
Income	11	.10	13	.13
N	995		995	5
Adjusted R^2	0.1	6	0.1	5

p < .10; ** p < .05; *** p < .01

Discussion and Future Research

The study finding indicates that citizen engagement in participation programs can facilitate citizens' positive assessment of transparency in local government. This finding confirms prior literature emphasizing the traditional role of citizen participation in monitoring government activities (Roberts 2004; Box 2007; Yang and Holzer 2006; Kweit and Kweit 2007) and in enhancing transparency (Robbins, Simonsen, and Feldman 2008; Tolbert and McNeal 2003; Bertot, Jaeger, and Grimes 2010; Phillips and Abey 2007). For instance, Yang and Holzer (2006) address the fact that participation introduces citizen monitoring, which increases the likelihood of catching deception and ensures government's commitment to openness and honesty. Scholars indicate that government efforts to provide more opportunities for citizen participation and input in government performance evaluation and policy decision-making can be an important strategy for

improving transparency (Kim and Lee *forthcoming*) and trust in government (Kim and Lee *forthcoming*; Kweit and Kweit 2007).

In order to enhance our understanding of theoretical and practical implications of the association between citizen participation and transparency, however, scholars need to pay more attention to how different types of participation programs facilitate citizens' assessment of transparency in local government. For example, the degree of citizens' participation can be classified as two dimensions: consultation and active participation (OECD 2001). Consultation emphasizes that a citizen acts as consultant for government activities in the process of citizen participation. For consultation, "government asks for and receives citizens' feedback on policy-making" (OECD, 2001. p.15). Active participation highlights "citizens' engagement in decision-making and policy-making" (OECD, 2001. p.17).

Meanwhile, the literature of citizen participation shows that local governments still underutilize the possibility of active participation programs (Reddick 2011; Royo, Yetano, and Acerete 2011; Scott, 2006; Yang and Callahan 2005). Based on a national survey of 428 local governments in the US states, Yang and Callahan (2005) find that citizen input is not frequently sought in decision making or for functional areas that are managerial or technical or involve issues of confidentiality. Survey evidence of citizens' use of e-participation in the states demonstrates that citizens were most likely to use e-participation for management activities and much less likely to use the internet for more advanced consultative and participatory activities (Reddick 2011). Royo, Yetano and Acerete (2011) also find that most local governments in Germany and Spain are using citizen participation only to increase the level of perceived legitimacy or to comply

minimally with legal requirements, without really taking advantage of citizen participation to enhance decision-making processes.

Through active participation, citizens could initiate two-way interactions with government in that they suggest policy and program ideas, give feedback to existing government programs and share those ideas with other participants. As a result of engaging active participation programs, citizens may have a greater monitoring role over public administration and perceive their ownership and empowerment through their engagement in the programs. Furthermore, citizens' participation experiences in active participation programs could be positively associated with their assessment of transparency in local government. Accordingly, the future study should analyze how citizens' experiences with active participation facilitate their assessment of transparency in local government compared to their experiences in consultation or information access.

Conclusion

Using the 2009 Citizen Survey data in Seoul Metropolitan Government, the study finds that citizen engagement in participation programs (both online and offline) is directly associated their assessment of government transparency. The study also finds that citizens who engage in online participation programs do not show a higher level of their assessment of transparency in local government than the citizens who engage in offline participation programs. This exploratory study contributes to transparency literature and by uncovering the role of citizen participation in influencing citizens' assessment of transparency in government. However, external validity can be a limitation of the study. Since this study was conducted in the context of one particular

city in South Korea and used the data collected from residents in Seoul, the findings can be carefully applied to other research settings.

There are some practical implications from the research findings. In order to incorporate citizen participants' input into actual policy making decisions and inspire a sense of empowerment, we suggest that policy makers and government officials in charge of citizen participation programs engage citizens in the earlier stages of policy making processes, especially prior to making decisions, and appreciate them as collaborative partners. In order to improve citizen participants' perception toward government responsiveness, policy makers and officials in charge of citizen participation programs should sincerely deal with participants' input, suggestions, and inquiry by providing relevant, timely, and customized feedback. We also suggest that policy makers and practitioners take advantages of advanced technologies (e.g. interactive websites, mobile services) to inform how citizens' input, complaints, requests are processed by government agencies in a timely and sincere manner. This may require government agencies to horizontally and vertically integrate dispersed online participation platforms into a single one-stop platform.

References

Arnstein, Sherry R. 1969. "A Ladder of Citizen Participation." *Journal of the American Planning Association* 35, no. 4: 216-224.

Bertot, John C., Paul T. Jaeger, and Justin M. Grimes. 2010. "Using ICTs to create a culture of transparency: E-government and social media as openness and anti-corruption tools for societies." *Government Information Quarterly* 27: 264–271

Bimber, Bruce (1999). The Internet and citizen communication with government: does the medium matter?. Political Communication 16: 409-428.

Blackburn, Walton J., and Willa M. Bruce. 1995. *Mediating Environmental Conflicts: Theory and Practice*. Westport, CT: Quorum Books.

Borgea, Rosa, Clelia Colombob, and Yanina Welpc. 2009. Online and Offline Participation at the Local Level: A quantitative analysis of the Catalan municipalities. *Information, Communication & Society* 12, Issue 6: 899-928.

Box, Richard. 2007. *Citizen Governance: Leading American Communities into the 21st Century*. Thousand Oaks, CA: Sage Publication.

Brewer, Gene A. 2003. Building social capital: Civic attitudes and behavior of public servants, *Journal of Public Administration Research and Theory*, 13(1):5-26.

Chadwick, Andrew. 2003. Bring E-Democracy Back In: Why It Matters for Future Research on E-Governance. *Social Science Computer Review* 21(4): 443–55.

Cheema, G. Shabbir. 2003. "Strengthening the integrity of government: Combating corruption through accountability and transparency." In *Reinventing government for the twenty-first century: State capacity in a globalizing society*, edited by Dennis A. Rondinelli and G. Shabbir Cheema, 99-120. Bloomfield, CT: Kumarian Press.

Citrin, Jack and Christopher Muste. 1999. "Trust in government." In *Measures of Political Attitudes*, edited by John P. Robinson, Phillip R. Shaver & Lawrence S. Wrightsman, 462-532. New York: Academic Press.

Coleman, Renita, Paul Lieber, Andrew L. Mendelson, and David D. Kurpius. 2008. "Public Life and the Internet: If You Build a Better Website, Will Citizens Become Engaged?" *New Media & Society* 10(2): 179-202.

Cooper, Terry L., Thomas A. Bryer, and Jack W. Meek. 2006. "Citizen-Centered Collaborative Public Management." *Public Administration Review* 66(1): 76–88.

Fountain, Jane. E. (2001). *Building the virtual state: Information technology and institutional change*. Washington, D.C: Brookings Institution Press.

Fung, Archon. 2006. "Varieties of Participation in Complex Governance." *Public Administration Review* 66(1): 66-75.

Hambleton, Robin, and Jill Simone Gross. 2007. "Governing Cities in a Global Era: Urban Innovation, Competition, and Democratic Reform." New York, NY: Palgrave Macmillan.

Irvin, Renee A. and John Stansbury. 2004. "Citizen Participation in Decision Making: Is it Worth the Effort?" *Public Administration Review* 64, no. 1: 55-65.

Justice, Jonathan B., James Melitzki and Daniel L. Smith. 2005. "E-Government as an Instrument of Fiscal Accountability and Responsiveness: Do the Best Practitioners Employ the Best Practices?" *American Review of Public Administration* 36:301.

Kim, Pan Suk. 2008. A Daunting Task in Asia. Author. Public Management Review, Volume 10, Number 4, 2008, pp. 527-537.

Kim, Soonhee. 2009. *Management Strategy for Local Governments to Strengthen Transparency in Local Governance*. Seoul: United Nations Project Office on Governance.

Kim, Soonhee. 2010. "Public Trust in Government in Japan and South Korea: Does the Rise of Critical Citizens Matter?" *Public Administration Review* 70(5): 801-810.

Kim, Soonhee and Jooho Lee. *Forthcoming*. "E-Participation, Transparency, and Trust in Local Government," *Public Administration Review*.

Kim, Minjeong, Jung-Hwan Kim, and Sharron J. Lennon. 2006. "Online Service Attributes Available on Apparel Retail Web Sites: An E-S-Qual Approach." *Managing Service Quality* 16(1): 51-77.

King, Cheryl S., Kathryn M. Feltey, and Bridget O. Susel. 1998. "The Question of Participation: Toward Authentic Public Participation in Public Administration." *Public Administration Review* 58(4): 317-327.

Kim, S. M., C. W. Lee and S. H. Han, (2004). "Policy Process and Citizen Participation in the Central Government Level," *Korean Public Administration Quarterly* 16(4), 861~885. (in Korean)

Kong, D., Kim S., and Yang S. 2013. *Individual Performance Appraisal System in the Government of Korea*. Knowledge Sharing Module Project Book Series, Seoul: Ministry of Strategy and Finance & KDI School of Public Policy and Management, South Korea

Kraemer, Kenneth L. and Jason Dedrick, J. (1997). Computing and public organizations. *Journal of Public Administration Research and Theory* 7(1): 89-112.

Kweit, Mary G. and Robert W. Kweit. 2007. "Participation, Perception of Participation, and Citizen Support." *American Politics Research* 35(3): 407-425.

Jung, M. E. (2012). The Factors Affecting Citizen Participation in Local Government: Local Government as open Organization. Korean Public Administration Review, 46(2), 95-114. (in Korean)

Macintosh, Ann and Angus Whyte. 2008. "Towards an Evaluation Framework for eParticipation." *Transforming Government: People, Process & Policy* 2(1): 16-30.

Nelson, Nici and Susan Wright. 1995. *Power and Participatory Development: Theory and Practice*. London: Intermediate Technology Publications.

Norris, Pippa. 1999. Critical Citizens: Global Support for Democratic Government. New York: Oxford University Press.

O'Leary, Rosemary and Lisa Blomgren Bingham. 2008. *The Collaborative Public Manager*. Washington, DC: Georgetown University Press.

O'Leary, Rosemary, David M. Van Slyke, and Soonhee Kim, eds. 2010. *The Future of Public Administration Around the World: The Minnowbrook Perspective*. Washington, DC: Georgetown University Press.

Organization for Economic Co-operation and Development. 2001. *Citizens as Partners: Information, Consultation and Public Participation in Policy-Making*. Organization for Economic Co-operation and Development.

Organization for Economic Co-operation and Development. 2003. "Checklist for E-Government Leaders." The Public Affairs Division, Public Affairs and Communications Directorate. Retrieved on August 13, 2008. http://www.oecd.org/dataoecd/62/58/11923037.pdf.

Parasuraman, A., Valarie Zeithaml, and Arvind Malhotra. 2005. "E-S-Qual: A Multiple-Item Scale for Assessing Electronic Service Quality." *Journal of Service Research* 7(3): 213-233.

Phillips, Patricia, and Bernard Abey. 2007. "Using the web to increase transparency and accountability." *Government Finance Review*, 23(3): 32-38.

Pope, Jeremy. 2005. "Dimensions of Transparency in Governance." Paper presented at the 6th Global Forum on Reinventing Government, Seoul, Republic of Korea, May 24-27.

Putnam, Robert. 1995. "Bowling alone: America's declining social capital," *Journal of Democracy*. 6(1): 65-78.

Reddick, Christopher G. 2011. "Citizen Interaction and E-government: Evidence for the Managerial, Consultative, and Participatory Models." *Transforming Government: People, Process and Policy* 5(2): 167 – 184.

Robbins, Mark D., Bill Simonsen, and Barry Feldman. 2008. "Citizens and Resource Allocation: Improving Decision Making with Interactive Web-Based Citizen Participation." *Public Administration Review* 68 (3): 564–575.

Roberts, Nancy. 2004. "Public Deliberation in an Age of Direct Citizen Participation." *American Review of Public Administration* 34(4): 315-353.

Rowe, Gene, & Frewer, Lynn. J. (2005). A typology of public engagement mechanisms. *Science Technology and Human values*, 30(2), 251-290.

Royo, Sonia, Ana Yetano, and Basilio Acerete. 2011. "Citizen Participation in German and Spanish Local Governments: A Comparative Study." *International Journal of Public Administration* 34, no. 3: 139-150.

Sabatier, Paul A. 1988. "An Advocacy Coalition Framework of Policy Changes and the Role of Policy-Oriented Learning Therein." *Policy Sciences* 21, no.2-3: 129-168.

Scott, James K. 2006. "E' the People: Do U.S. Municipal Government Web Sites Support Public Involvement?" *Public Administration Review* 66, no. 3: 341-353.

Thomas, John Clayton. 1993. "Public Involvement and Governmental Effectiveness: A Decision-Making Model for Public Managers." *Administration & Society* 24, no. 4: 444-69.

Tolbert, Caroline, and Ramona McNeal. 2003. "Unraveling the Effects of the Internet on Political Participation." *Political Research Quarterly* 56: 175-185.

Transparency International and the United Nations Human Settlements Programme. 2004. Tools for Support Transparency in Local Governance: Urban Governance Toolkit Series. Germany: Transparency International.

Verba, Sidney, Kay Lehman Schlozman, and Henry Brady. 1995. *Voice and Equality: Civic Voluntarism in American Politics*. London: Harvard University Press.

Weeks, Edward C. 2000. "The Practice of Deliberative Democracy: Results from Four Large-Scale Trials." *Public Administration Review* 60(4): 360-371.

Welch, Eric W., Charles C. Hinnant, M. Jae Moon. 2005. Linking Citizen Satisfaction with E-Government and Trust in Government. Journal of Public Administration Research and Theory 15(3): 371-391.

West, Darrell M. 2004. "E-government and the Transformation of Service Delivery and Citizen Attitudes." *Public Administration Review* 64(1): 15-27.

Yang, Kaifeng, and Kathe Callahan. 2005. "Assessing Citizen Involvement Efforts by Local Governments." *Public Performance & Management Review* 29(2): 191-216.

Yang, Kaifeng, and Marc Holzer. 2006. "The Performance-Trust Link: Implications for Performance Measurement." *Public Administration Review* 66(1): 114-26.

Yankelovich, Daniel. 1991. *Coming to Public Judgment*. Syracuse: Syracuse University Press.

Appendix. Survey Items

Transparency in government (6 items, 5 point-Likert scale):

SMG's civil application processes have been more transparent.

SMG's decision making processes have been more transparent.

SMG officials' engagement in corruption has been reduced.

SMG has promoted two-way communication with the public.

SMG has provided the citizens of Seoul with diverse opportunities to participate in the rule making process.

SMG has provided the citizens of Seoul with an equal opportunity to participate in the rule making process.

Citizens' engagement in participation programs (33 items, discrete variable: Have you participated in the participation programs administered by SMG in the past three years? Please check all that apply.

Civic engagement (15 items, discrete variable):

Have you had a membership in the following social and civic organizations in the past three years? Please check all that apply.

Social altruism (1 item, 7 point-Likert scale:)

On average, how often do you engage in volunteer works in the past three years?

Category	Serial #	Author	Title
Working Paper	99-01	Se-Il Park	Labor Market Policy and The Social Safety Net in Korea: After 1997 Crisis
Working Paper	99-02	Sang-Woo Nam	Korea's Economic Crisis and Corporate Governance
Working Paper	99-03	Sangmoon Hahm	Monetary Bands and Monetary Neutrality
Working Paper	99-04	Jong-Il You Ju-Ho Lee	Economic and Social Consequences of globalization: The Case of South Korea
Working Paper	99-05	Sang-Woo Nam	Reform of the Financial Sector in East Asia
Working Paper	99-06	Hun-Joo Park	Dirigiste Modernization, Coalition Politics, and Financial Policy Towards Small Business: Korea, Japan, and Taiwan Compared
Working Paper	99-07	Kong-Kyun Ro	Mother's Education and Child's Health: Economic Anlaysis of Korean Data
Working Paper	99-08	Euysung Kim	Trade Liberalization and Productivity Growth in Korean Manufacturing Industries: Price Protection, Market Power, and Scale Efficiency
Working Paper	99-09	Gill-Chin Lim	Global Political-Economic System and Financial Crisis: Korea, Brazil and the IMF
Working Paper	99-10 (C99-01)	Seung-Joo Lee	LG Household & Health Care: Building a High-Performing Organization
Working Paper	00-01	Sangmoon Hahm Kyung-Soo Kim Ho-Mou Wu	Gains from Currency Convertibility: A Case of Incomplete Markets
Working Paper	00-02	Jong-Il You	The Bretton Woods Institutions: Evolution, Reform and Change
Working Paper	00-03	Dukgeun Ahn	Linkages between International Financial and Trade Institutions: IMF, World Bank and WTO
Working Paper	00-04	Woochan Kim	Does Capital Account Liberalization Discipline Budget Deficit?
Working Paper	00-05	Sunwoong Kim Shale Horowitz	Public Interest "blackballing" in South Korea's Elections: One-Trick Pony, or Wave of the Future?
Working Paper	00-06	Woochan Kim	Do Foreign Investors Perform Better than Locals? Information Asymmetry versus Investor Sophistication
Working Paper	00-07	Gill-Chin Lim Joon Han	North-South Cooperation for Food Supply: Demographic Analysis and Policy Directions
Working Paper	00-08 (C00-01)	Seung-Joo Lee	Strategic Newspaper Management: Case Study of Maeil Business
Working Paper	01-01	Seung-Joo Lee	Nokia: Strategic Transformation and Growth
Working Paper	01-02	Woochan Kim Shang-Jin Wei	Offshore Investment Funds: Monsters in Emerging Markets?
Working Paper	01-03	Dukgeun Ahn	Comparative Analysis of the SPS and the TBT Agreements
Working Paper	01-04	Sunwoong Kim Ju-Ho Lee	Demand for Education and Developmental State: Private Tutoring in South Korea
Working Paper	01-05	Ju-Ho Lee Young-Kyu Moh Dae-Il Kim	Do Unions Inhibit Labor Flexibility? Lessons from Korea
Working Paper	01-06	Woochan Kim Yangho Byeon	Restructuring Korean Bank's Short-Term Debts in 1998 - Detailed Accounts and Their Implications -
Working Paper	01-07	Yoon-Ha YOO	Private Tutoring as Rent Seeking Activity Under Tuition Control

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	01-08	Kong-Kyun Ro	경제활동인구 변동의 요인분석: 선진국과의 비교분석
Working Paper	02-01	Sangmoon Hahm	Restructuring of the Public Enterprise after the Crisis: The Case of Deposit Insurance Fund
Working Paper	02-02	Kyong-Dong KIM	The Culture of Industrial Relations in Korea: An alternative Sociological Approach
Working Paper	02-03	Dukgeun Ahn	Korean Experience of the Dispute Settlement in the world Trading System
Working Paper	02-04	BERNARD S. BLACK Hasung Jang Woochan Kim	Does Corporate Governance Matter? (Evidence from the Korean Market)
Working Paper	02-05	Sunwoong Kim Ju-Ho Lee	Secondary School Equalization Policies in South Korea
Working Paper	02-06	Yoon-Ha YOO	Penalty for Mismatch Between Ability and Quality, and School Choice
Working Paper	02-07	Dukgeun Ahn Han-Young Lie	Legal Issues of Privatization in Government Procurement Agreements: Experience of Korea from Bilateral and WTO Agreements
Working Paper	02-08	David J. Behling Kyong Shik Eom	U.S. Mortgage Markets and Institutions and Their Relevance for Korea
Working Paper	03-01	Sang-Moon Hahm	Transmission of Stock Returns and Volatility: the Case of Korea
Working Paper	03-02	Yoon Ha Yoo	Does Evidentiary Uncertainty Induce Excessive Injurer Care?
Working Paper	03-03	Yoon Ha Yoo	Competition to Enter a Better School and Private Tutoring
Working Paper	03-04	Sunwoong Kim Ju-Ho Lee	Hierarchy and Market Competition in South Korea's Higher Education Sector
Working Paper	03-05	Chul Chung	Factor Content of Trade: Nonhomothetic Preferences and "Missing Trade"
Working Paper	03-06	Hun Joo Park	RECASTING KOREAN <i>DIRIGISME</i>
Working Paper	03-07	Taejong Kim Ju-Ho Lee Young Lee	Mixing <i>versus</i> Sorting in Schooling: Evidence from the Equalization Policy in South Korea
Working Paper	03-08	Naohito Abe	Managerial Incentive Mechanisms and Turnover of Company Presidents and Directors in Japan
Working Paper	03-09	Naohito Abe Noel Gaston Katsuyuki Kubo	EXECUTIVE PAY IN JAPAN: THE ROLE OF BANK-APPOINTED MONITORS AND THE MAIN BANK RELATIONSHIP
Working Paper	03-10	Chai-On Lee	Foreign Exchange Rates Determination in the light of Marx's Labor-Value Theory
Working Paper	03-11	Taejong Kim	Political Economy and Population Growth in Early Modern Japan
Working Paper	03-12	Il-Horn Hann Kai-Lung Hui Tom S. Lee I.P.L. Png	Direct Marketing: Privacy and Competition
Working Paper	03-13	Marcus Noland	RELIGION, CULTURE, AND ECONOMIC PERFORMANCE
Working Paper	04-01	Takao Kato Woochan Kim Ju Ho Lee	EXECUTIVE COMPENSATION AND FIRM PERFORMANCE IN KOREA
Working Paper	04-02	Kyoung-Dong Kim	Korean Modernization Revisited: An Alternative View from the Other Side of History

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	04-03	Lee Seok Hwang	Ultimate Ownership, Income Management, and Legal and Extra-Legal Institutions
Working Paper	04-04	Dongsoo Kang	Key Success Factors in the Revitalization of Distressed Firms: A Case of the Korean Corporate Workouts
Working Paper	04-05	Il Chong Nam Woochan Kim	Corporate Governance of Newly Privatized Firms: The Remaining Issues in Korea
Working Paper	04-06	Hee Soo Chung Jeong Ho Kim Hyuk Il Kwon	Housing Speculation and Housing Price Bubble in Korea
Working Paper	04-07	Yoon-Ha Yoo	Uncertainty and Negligence Rules
Working Paper	04-08	Young Ki Lee	Pension and Retirement Fund Management
Working Paper	04-09	Wooheon Rhee Tack Yun	Implications of Quasi-Geometric Discountingon the Observable Sharp e Ratio
Working Paper	04-10	Seung-Joo Lee	Growth Strategy: A Conceptual Framework
Working Paper	04-11	Boon-Young Lee Seung-Joo Lee	Case Study of Samsung's Mobile Phone Business
Working Paper	04-12	Sung Yeung Kwack Young Sun Lee	What Determines Saving Rate in Korea?: the Role of Demography
Working Paper	04-13	Ki-Eun Rhee	Collusion in Repeated Auctions with Externalities
Working Paper	04-14	Jaeun Shin Sangho Moon	IMPACT OF DUAL ELIGIBILITY ON HEALTHCARE USE BY MEDICARE BENEFICIARIES
Working Paper	04-15	Hun Joo Park Yeun-Sook Park	Riding into the Sunset: The Political Economy of Bicycles as a Declining Industry in Korea
Working Paper	04-16	Woochan Kim Hasung Jang Bernard S. Black	Predicting Firm's Corporate Governance Choices: Evidence from Korea
Working Paper	04-17	Tae Hee Choi	Characteristics of Firms that Persistently Meet or Beat Analysts' Forecasts
Working Paper	04-18	Taejong Kim Yoichi Okita	Is There a Premium for Elite College Education: Evidence from a Natural Experiment in Japan
Working Paper	04-19	Leonard K. Cheng Jae Nahm	Product Boundary, Vertical Competition, and the Double Mark-up Problem
Working Paper	04-20	Woochan Kim Young-Jae Lim Taeyoon Sung	What Determines the Ownership Structure of Business Conglomerates?: On the Cash Flow Rights of Korea's Chaebol
Working Paper	04-21	Taejong Kim	Shadow Education: School Quality and Demand for Private Tutoring in Korea
Working Paper	04-22	Ki-Eun Rhee Raphael Thomadsen	Costly Collusion in Differentiated Industries
Working Paper	04-23	Jaeun Shin Sangho Moon	HMO plans, Self-selection, and Utilization of Health Care Services
Working Paper	04-24	Yoon-Ha Yoo	Risk Aversion and Incentive to Abide By Legal Rules
Working Paper	04-25	Ji Hong Kim	Speculative Attack and Korean Exchange Rate Regime
Working Paper	05-01	Woochan Kim Taeyoon Sung	What Makes Firms Manage FX Risk? : Evidence from an Emerging Market
Working Paper	05-02	Janghyuk Lee Laoucine Kerbache	Internet Media Planning: An Optimization Model
Working Paper	05-03	Kun-Ho Lee	Risk in the Credit Card Industry When Consumer Types are Not Observable

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	05-04	Kyong-Dong KIM	Why Korea Is So Prone To Conflict: An Alternative Sociological Analysis
Working Paper	05-05	Dukgeun AHN	Why Should Non-actionable Subsidy Be Non-actionable?
Working Paper	05-06	Seung-Joo LEE	Case Study of L'Oréal: Innovation and Growth Strategy
Working Paper	05-07	Seung-Joo LEE	Case Study of BMW: The Ultimate Driving Machine
Working Paper	05-08	Taejong KIM	Do School Ties Matter? Evidence from the Promotion of Public Prosecutors in Korea
Working Paper	05-09	Hun Joo PARK	Paradigms and Fallacies: Rethinking Northeast Asian Security
Working Paper	05-10	WOOCHAN KIM TAEYOON SUNG	What Makes Group-Affiliated Firms Go Public?
Working Paper	05-11	BERNARD S. BLACK WOOCHAN KIM HASUNG JANG KYUNG-SUH PARK	Does Corporate Governance Predict Firms' Market Values? Time Series Evidence from Korea
Working Paper	05-12	Kun-Ho Lee	Estimating Probability of Default For the Foundation IRB Approach In Countries That Had Experienced Extreme Credit Crises
Working Paper	05-13	Ji-Hong KIM	Optimal Policy Response To Speculative Attack
Working Paper	05-14	Kwon Jung Boon Young Lee	Coupon Redemption Behaviors among Korean Consumers: Effects of Distribution Method, Face Value, and Benefits on Coupon Redemption Rates in Service Sector
Working Paper	06-01	Kee-Hong Bae Seung-Bo Kim Woochan Kim	Family Control and Expropriation of Not-for-Profit Organizations: Evidence from Korean Private Universities
Working Paper	06-02	Jaeun Shin	How Good is Korean Health Care? An International Comparison of Health Care Systems
Working Paper	06-03	Tae Hee Choi	Timeliness of Asset Write-offs
Working Paper	06-04	Jin PARK	Conflict Resolution Case Study: The National Education Information System (NEIS)
Working Paper	06-05	YuSang CHANG	DYNAMIC COMPETITIVE PARADIGM OF MANAGING MOVING TARGETS; IMPLICATIONS FOR KOREAN INDUSTY
Working Paper	06-06	Jin PARK	A Tale of Two Government Reforms in Korea
Working Paper	06-07	Ilho YOO	Fiscal Balance Forecast of Cambodia 2007-2011
Working Paper	06-08	Ilho YOO	PAYG pension in a small open economy
Working Paper	06-09	Kwon JUNG Clement LIM	IMPULSE BUYING BEHAVIORS ON THE INTERNET
Working Paper	06-10	Joong H. HAN	Liquidation Value and Debt Availability: An Empirical Investigation
Working Paper	06-11	Brandon Julio, Woojin Kim Michael S. Weisbach	Uses of Funds and the Sources of Financing: Corporate Investment and Debt Contract Design
Working Paper	06-12	Hun Joo Park	Toward People-centered Development: A Reflection on the Korean Experience
Working Paper	06-13	Hun Joo Park	The Perspective of Small Business in South Korea
Working Paper	06-14	Younguck KANG	Collective Experience and Civil Society in Governance
Working Paper	06-15	Dong-Young KIM	The Roles of Government Officials as Policy Entrepreneurs in Consensus Building Process

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	06-16	Ji Hong KIM	Military Service : draft or recruit
Working Paper	06-17	Ji Hong KIM	Korea-US FTA
Working Paper	06-18	Ki-Eun RHEE	Reevaluating Merger Guidelines for the New Economy
Working Paper	06-19	Taejong KIM Ji-Hong KIM Insook LEE	Economic Assimilation of North Korean Refugees in South Korea: Survey Evidence
Working Paper	06-20	Seong Ho CHO	ON THE STOCK RETURN METHOD TO DETERMINING INDUSTRY SUBSTRUCTURE: AIRLINE, BANKING, AND OIL INDUSTRIES
Working Paper	06-21	Seong Ho CHO	DETECTING INDUSTRY SUBSTRUCTURE: - Case of Banking, Steel and Pharmaceutical Industries-
Working Paper	06-22	Tae Hee Choi	Ethical Commitment, Corporate Financial Factors: A Survey Study of Korean Companies
Working Paper	06-23	Tae Hee Choi	Aggregation, Uncertainty, and Discriminant Analysis
Working Paper	07-01	Jin PARK Seung-Ho JUNG	Ten Years of Economic Knowledge Cooperation with North Korea: Trends and Strategies
Working Paper	07-02	BERNARD S. BLACK WOOCHAN KIM	The Effect of Board Structure on Firm Value in an Emerging Market: IV, DiD, and Time Series Evidence from Korea
Working Paper	07-03	Jong Bum KIM	FTA Trade in Goods Agreements: 'Entrenching' the benefits of reciprocal tariff concessions
Working Paper	07-04	Ki-Eun Rhee	Price Effects of Entries
Working Paper	07-05	Tae H. Choi	Economic Crises and the Evolution of Business Ethics in Japan and Korea
Working Paper	07-06	Kwon JUNG Leslie TEY	Extending the Fit Hypothesis in Brand Extensions: Effects of Situational Involvement, Consumer Innovativeness and Extension Incongruity on Evaluation of Brand Extensions
Working Paper	07-07	Younguck KANG	Identifying the Potential Influences on Income Inequality Changes in Korea – Income Factor Source Analysis
Working Paper	07-08	WOOCHAN KIM TAEYOON SUNG SHANG-JIN WEI	Home-country Ownership Structure of Foreign Institutional Investors and Control- Ownership Disparity in Emerging Markets
Working Paper	07-09	Ilho YOO	The Marginal Effective Tax Rates in Korea for 45 Years: 1960-2004
Working Paper	07-10	Jin PARK	Crisis Management for Emergency in North Korea
Working Paper	07-11	Ji Hong KIM	Three Cases of Foreign Investment in Korean Banks
Working Paper	07-12	Jong Bum Kim	Territoriality Principle under Preferential Rules of Origin
Working Paper	07-13	Seong Ho CHO	THE EFFECT OF TARGET OWNERSHIP STRUCTURE ON THE TAKEOVER PREMIUM IN OWNER-MANAGER DOMINANT ACQUISITIONS: EVIDENCE FROM KOREAN CASES
Working Paper	07-14	Seong Ho CHO Bill McKelvey	Determining Industry Substructure: A Stock Return Approach
Working Paper	07-15	Dong-Young KIM	Enhancing BATNA Analysis in Korean Public Disputes
Working Paper	07-16	Dong-Young KIM	The Use of Integrated Assessment to Support Multi-Stakeholder negotiations for Complex Environmental Decision-Making
Working Paper	07-17	Yuri Mansury	Measuring the Impact of a Catastrophic Event: Integrating Geographic Information System with Social Accounting Matrix

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	07-18	Yuri Mansury	Promoting Inter-Regional Cooperation between Israel and Palestine: A Structural Path Analysis Approach
Working Paper	07-19	Ilho YOO	Public Finance in Korea since Economic Crisis
Working Paper	07-20	Li GAN Jaeun SHIN Qi LI	Initial Wage, Human Capital and Post Wage Differentials
Working Paper	07-21	Jin PARK	Public Entity Reform during the Roh Administration: Analysis through Best Practices
Working Paper	07-22	Tae Hee Choi	The Equity Premium Puzzle: An Empirical Investigation of Korean Stock Market
Working Paper	07-23	Joong H. HAN	The Dynamic Structure of CEO Compensation: An Empirical Study
Working Paper	07-24	Ki-Eun RHEE	Endogenous Switching Costs in the Face of Poaching
Working Paper	08-01	Sun LEE Kwon JUNG	Effects of Price Comparison Site on Price and Value Perceptions in Online Purchase
Working Paper	08-02	Ilho YOO	Is Korea Moving Toward the Welfare State?: An IECI Approach
Working Paper	08-03	Ilho YOO Inhyouk KOO	DO CHILDREN SUPPORT THEIR PARENTS' APPLICATION FOR THE REVERSE MORTGAGE?: A KOREAN CASE
Working Paper	08-04	Seong-Ho CHO	Raising Seoul's Global Competitiveness: Developing Key Performance Indicators
Working Paper	08-05	Jin PARK	A Critical Review for Best Practices of Public Entities in Korea
Working Paper	08-06	Seong-Ho CHO	How to Value a Private Company? -Case of Miele Korea-
Working Paper	08-07	Yoon Ha Yoo	The East Asian Miracle: Export-led or Investment-led?
Working Paper	08-08	Man Cho	Subprime Mortgage Market: Rise, Fall, and Lessons for Korea
Working Paper	08-09	Woochan KIM Woojin KIM Kap-sok KWON	Value of shareholder activism: evidence from the switchers
Working Paper	08-10	Kun-Ho Lee	Risk Management in Korean Financial Institutions: Ten Years after the Financial Crisis
Working Paper	08-11	Jong Bum KIM	Korea's Institutional Framework for FTA Negotiations and Administration: Tariffs and Rules of Origin
Working Paper	08-12	Yu Sang CHANG	Strategy, Structure, and Channel of Industrial Service Leaders: A Flow Chart Analysis of the Expanded Value Chain
Working Paper	08-13	Younguck KANG	Sensitivity Analysis of Equivalency Scale in Income Inequality Studies
Working Paper	08-14	Younguck KANG	Case Study: Adaptive Implementation of the Five-Year Economic Development Plans
Working Paper	08-15	Joong H. HAN	Is Lending by Banks and Non-banks Different? Evidence from Small Business Financing
Working Paper	08-16	Joong H. HAN	Checking Accounts and Bank Lending
Working Paper	08-17	Seongwuk MOON	How Does the Management of Research Impact the Disclosure of Knowledge? Evidence from Scientific Publications and Patenting Behavior
Working Paper	08-18	Jungho YOO	How Korea's Rapid Export Expansion Began in the 1960s: The Role of Foreign Exchange Rate

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	08-19	BERNARD S. BLACK WOOCHAN KIM HASUNG JANG KYUNG SUH PARK	How Corporate Governance Affects Firm Value: Evidence on Channels from Korea
Working Paper	08-20	Tae Hee CHOI	Meeting or Beating Analysts' Forecasts: Empirical Evidence of Firms' Characteristics, Persistence Patterns and Post-scandal Changes
Working Paper	08-21	Jaeun SHIN	Understanding the Role of Private Health Insurance in the Universal Coverage System: Macro and Micro Evidence
Working Paper	08-22	Jin PARK	Indonesian Bureaucracy Reform: Lessons from Korea
Working Paper	08-23	Joon-Kyung KIM	Recent Changes in Korean Households' Indebtedness and Debt Service Capacity
Working Paper	08-24	Yuri Mansury	What Do We Know about the Geographic Pattern of Growth across Cities and Regions in South Korea?
Working Paper	08-25	Yuri Mansury & Jae Kyun Shin	Why Do Megacities Coexist with Small Towns? Historical Dependence in the Evolution of Urban Systems
Working Paper	08-26	Jinsoo LEE	When Business Groups Employ Analysts: Are They Biased?
Working Paper	08-27	Cheol S. EUN Jinsoo LEE	Mean-Variance Convergence Around the World
Working Paper	08-28	Seongwuk MOON	How Does Job Design Affect Productivity and Earnings? Implications of the Organization of Production
Working Paper	08-29	Jaeun SHIN	Smoking, Time Preference and Educational Outcomes
Working Paper	08-30	Dong Young KIM	Reap the Benefits of the Latecomer: From the story of a political, cultural, and social movement of ADR in US
Working Paper	08-31	Ji Hong KIM	Economic Crisis Management in Korea: 1998 & 2008
Working Paper	08-32	Dong-Young KIM	Civility or Creativity?: Application of Dispute Systems Design (DSD) to Korean Public Controversies on Waste Incinerators
Working Paper	08-33	Ki-Eun RHEE	Welfare Effects of Behavior-Based Price Discrimination
Working Paper	08-34	Ji Hong KIM	State Owned Enterprise Reform
Working Paper	09-01	Yu Sang CHANG	Making Strategic Short-term Cost Estimation by Annualized Experience Curve
Working Paper	09-02	Dong Young KIM	When Conflict Management is Institutionalized: A Review of the Executive Order 19886 and government practice
Working Paper	09-03	Man Cho	Managing Mortgage Credit Risk: What went wrong with the subprime and Alt-A markets?
Working Paper	09-04	Tae H. Choi	Business Ethics, Cost of Capital, and Valuation
Working Paper	09-05	Woochan KIM Woojin KIM Hyung-Seok KIM	What makes firms issue death spirals? A control enhancing story
Working Paper	09-06	Yu Sang CHANG Seung Jin BAEK	Limit to Improvement: Myth or Reality? Empirical Analysis of Historical Improvement on Three Technologies Influential in the Evolution of Civilization
Working Paper	09-07	Ji Hong KIM	G20: Global Imbalance and Financial Crisis
Working Paper	09-08	Ji Hong KIM	National Competitiveness in the Globalized Era
Working Paper	09-09	Hao Jiang Woochan Kim Ramesh K. S. Rao	Contract Heterogeneity, Operating Shortfalls, and Corporate Cash Holdings

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	09-10	Man CHO	Home Price Cycles: A Tale of Two Countries
Working Paper	09-11	Dongeul CHO	The Republic of Korea's Economy in the Swirl of Global Crisis
Working Paper	09-12	Dongcul CHO	House Prices in ASEAN+3: Recent Trends and Inter-Dependence
Working Paper	09-13	Seung-Joo LEE Eun-Hyung LEE	Case Study of POSCO - Analysis of its Growth Strategy and Key Success Factors
Working Paper	09-14	Woochan KIM Taeyoon SUNG Shang-Jin WEI	The Value of Foreign Blockholder Activism: Which Home Country Governance Characteristics Matter?
Working Paper	09-15	Joon-Kyung KIM	Post-Crisis Corporate Reform and Internal Capital Markets in Chaebols
Working Paper	09-16	Jin PARK	Lessons from SOE Management and Privatization in Korea
Working Paper	09-17	Tae Hee CHOI	Implied Cost of Equity Capital, Firm Valuation, and Firm Characteristics
Working Paper	09-18	Kwon JUNG	Are Entrepreneurs and Managers Different? Values and Ethical Perceptions of Entrepreneurs and Managers
Working Paper	09-19	Seongwuk MOON	When Does a Firm Seek External Knowledge? Limitations of External Knowledge
Working Paper	09-20	Seongwuk MOON	Earnings Inequality within a Firm: Evidence from a Korean Insurance Company
Working Paper	09-21	Jaeun SHIN	Health Care Reforms in South Korea: What Consequences in Financing?
Working Paper	09-22	Younguck KANG	Demand Analysis of Public Education: A Quest for New Public Education System for Next Generation
Working Paper	09-23	Seong-Ho CHO Jinsoo LEE	Valuation and Underpricing of IPOs in Korea
Working Paper	09-24	Seong-Ho CHO	Kumho Asiana's LBO Takeover on Korea Express
Working Paper	10-01	Yun-Yeong KIM Jinsoo LEE	Identification of Momentum and Disposition Effects Through Asset Return Volatility
Working Paper	10-02	Kwon JUNG	Four Faces of Silver Consumers: A Typology, Their Aspirations, and Life Satisfaction of Older Korean Consumers
Working Paper	10-03	Jinsoo LEE Seongwuk MOON	Corporate Governance and International Portfolio Investment in Equities
Working Paper	10-04	Jinsoo LEE	Global Convergence in Tobin's Q Ratios
Working Paper	10-05	Seongwuk MOON	Competition, Capability Buildup and Innovation: The Role of Exogenous Intra-firm Revenue Sharing
Working Paper	10-06	Kwon JUNG	Credit Card Usage Behaviors among Elderly Korean Consumers
Working Paper	10-07	Yu-Sang CHANG Jinsoo LEE	Forecasting Road Fatalities by the Use of Kinked Experience Curve
Working Paper	10-08	Man CHO	Securitization and Asset Price Cycle: Causality and Post-Crisis Policy Reform
Working Paper	10-09	Man CHO Insik MIN	Asset Market Correlation and Stress Testing: Cases for Housing and Stock Markets
Working Paper	10-10	Yu-Sang CHANG Jinsoo LEE	Is Forecasting Future Suicide Rates Possible? - Application of the Experience Curve -
Working Paper	10-11	Seongwuk MOON	What Determines the Openness of Korean Manufacturing Firms to External Knowledge?

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	10-12	Joong Ho HAN Kwangwoo PARK George PENNACCHI	Corporate Taxes and Securitization
Working Paper	10-13	Younguck KANG	Housing Policy of Korea: Old Paradigm, New Approach
Working Paper	10-14	Il Chong NAM	A Proposal to Reform the Korean CBP Market
Working Paper	10-15	Younguck KANG	Balanced Regional Growth Strategy based on the Economies of Agglomeration: the Other Side of Story
Working Paper	10-16	Joong Ho HAN	CEO Equity versus Inside Debt Holdings and Private Debt Contracting
Working Paper	11-01	Yeon-Koo CHE Rajiv SETHI	Economic Consequences of Speculative Side Bets: The Case of Naked Credit Default Swaps
Working Paper	11-02	Tae Hee CHOI Martina SIPKOVA	Business Ethics in the Czech Republic
Working Paper	11-03	Sunwoo HWANG Woochan KIM	Anti-Takeover Charter Amendments and Managerial Entrenchment: Evidence from Korea
Working Paper	11-04	Yu Sang CHANG Jinsoo LEE Yun Seok JUNG	The Speed and Impact of a New Technology Diffusion in Organ Transplantation: A Case Study Approach
Working Paper	11-05	Jin PARK Jiwon LEE	The Direction of Inter-Korean Cooperation Fund Based on ODA Standard
Working Paper	11-06	Woochan KIM	Korea Investment Corporation: Its Origin and Evolution
Working Paper	11-07	Seung-Joo LEE	Dynamic Capabilities at Samsung Electronics: Analysis of its Growth Strategy in Semiconductors
Working Paper	11-08	Joong Ho HAN	Deposit Insurance and Industrial Volatility
Working Paper	11-09	Dong-Young KIM	Transformation from Conflict to Collaboration through Multistakeholder Process: Shihwa Sustainable Development Committee in Korea
Working Paper	11-10	Seongwuk MOON	How will Openness to External Knowledge Impact Service Innovation? Evidence from Korean Service Sector
Working Paper	11-11	Jin PARK	Korea's Technical Assistance for Better Governance: A Case Study in Indonesia
Working Paper	12-01	Seongwuk MOON	How Did Korea Catch Up with Developed Countries in DRAM Industry? The Role of Public Sector in Demand Creation: PART 1
Working Paper	12-02	Yong S. Lee Young U. Kang Hun J Park	The Workplace Ethics of Public Servants in Developing Countries
Working Paper	12-03	Ji-Hong KIM	Deposit Insurance System in Korea and Reform
Working Paper	12-04	Yu Sang Chang Jinsoo Lee Yun Seok Jung	Technology Improvement Rates of Knowledge Industries following Moore's Law? -An Empirical Study of Microprocessor, Mobile Cellular, and Genome Sequencing Technologies-
Working Paper	12-05	Man Cho	Contagious Real Estate Cycles: Causes, Consequences, and Policy Implications
Working Paper	12-06	Younguck KANG Dhani Setvawan	INTERGOVERNMENTAL TRANSFER AND THE FLYPAPER EFFECT – Evidence from Municipalities/Regencies in Indonesia –
Working Paper	12-07	Younguck KANG	Civil Petitions and Appeals in Korea : Investigating Rhetoric and Institutional settings
Working Paper	12-08	Yu Sang Chang Jinsoo Lee	Alternative Projection of the World Energy Consumption -in Comparison with the 2010 International Energy Outlook
Working Paper	12-09	Hyeok Jeong	The Price of Experience

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	12-10	Hyeok Jeong	Complementarity and Transition to Modern Economic Growth
Working Paper	13-01	Yu Sang CHANG Jinsoo LEE Hyuk Ju KWON	When Will the Millennium Development Goal on Infant Mortality Rate Be Realized? - Projections for 21 OECD Countries through 2050-
Working Paper	13-02	Yoon-Ha Yoo	Stronger Property Rights Enforcement Does Not Hurt Social Welfare -A Comment on Gonzalez' "Effective Property Rights, Conflict and Growth (JET, 2007)"-
Working Paper	13-03	Yu Sang CHANG Changyong CHOI	Will the Stop TB Partnership Targets on TB Control be Realized on Schedule? - Projection of Future Incidence, Prevalence and Death Rates -
Working Paper	13-04	Yu Sang CHANG Changyong CHOI	Can We Predict Long-Term Future Crime Rates? - Projection of Crime Rates through 2030 for Individual States in the U.S. –
Working Paper	13-05	Chrysostomos Tabakis	Free-Trade Areas and Special Protection
Working Paper	13-06	Hyeok Jeong	Dynamics of Firms and Trade in General Equilibrium
Working Paper	13-07	Hyeok Jeong	Testing Solow's Implications on the Effective Development Policy
Working Paper	13-08	Jaeun SHIN	Long-Term Care Insurance and Health Care Financing in South Korea
Working Paper	13-09	Ilchong Nam	Investment Incentives for Nuclear Generators and Competition in the Electricity Market of Korea
Working Paper	13-10	Ilchong Nam	Market Structure of the Nuclear Power Industry in Korea and Incentives of Major Firms
Working Paper	13-11	Ji Hong KIM	Global Imbalances
Working Paper	14-01	Woochan KIM	When Heirs Become Major Shareholders
Working Paper	14-02	Chrysostomos Tabakis	Antidumping Echoing
Working Paper	14-03	Ju Ho Lee	Is Korea Number One in Human Capital Accumulation?: Education Bubble Formation and its Labor Market Evidence
Working Paper	14-04	Chrysostomos Tabakis	Regionalism and Conict: Peace Creation and Peace Diversion
Working Paper	14-05	Ju Ho Lee	Making Education Reform Happen: Removal of Education Bubble through Education Diversification
Working Paper	14-06	Sung Joon Paik	Pre-employment VET Investment Strategy in Developing Countries - Based on the Experiences of Korea -
Working Paper	14-07	Ju Ho Lee Josh Sung-Chang Ryoo Sam-Ho Lee	From Multiple Choices to Performance Assessment: Theory, Practice, and Strategy
Working Paper	14-08	Sung Joon Paik	Changes in the effect of education on the earnings differentials between men and women in Korea (1990-2010)
Working Paper	14-09	Shun Wang	Social Capital and Rotating Labor Associations: Evidence from China
Working Paper	14-10	Hun Joo Park	Recasting the North Korean Problem: Towards Critically Rethinking about the Perennial Crisis of the Amoral Family State and How to Resolve It
Working Paper	14-11	Yooncheong Cho	Justice, Dissatisfaction, and Public Confidence in the E-Governance)
Working Paper	14-12	Shun Wang	The Long-Term Consequences of Family Class Origins in Urban China
Working Paper	14-13	Jisun Baek	Effect of High-speed Train Introduction on Consumer Welfare
Working Paper	14-14	Jisun Baek	Effect of High Speed Trains on Passenger Travel: Evidence from Korea

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	15-01	Tae-Hee Choi	Governance and Business Ethics - An International Analysis
Working Paper	15-02	Jisun Baek	The Impact of Improved Passenger Transport System on Manufacturing Plant Productivity
Working Paper	15-03	Shun Wang	The Unintended Long-term Consequences of Mao's Mass Send-Down Movement: Marriage, Social Network, and Happiness
Working Paper	15-04	Changyong Choi	Information and Communication Technology and the Authoritarian Regime: A Case Study of North Korea
Working Paper	15-05	Wonhyuk Lim William P. Mako	AIIB Business Strategy Decisions: What Can It Do Differently to Make a Difference?
Working Paper	15-06	Ju-Ho Lee Kiwan Kim Song-Chang Hong JeeHee Yoon	Can Bureaucrats Stimulate High-Risk High-Payoff Research?
Working Paper	15-07	Seulki Choi	Geographical Proximity with Elderly Parents of Korean Married Women in 30-40s
Working Paper	15-08	Taejun Lee	An Analysis of Retirement Financial Service Providers' Approach to Using Websites to Augment Consumer Financial Acumen
Working Paper	15-09	Sung Joon Paik	Education and Inclusive Growth – Korean Experience
Working Paper	15-10	Sung Joon Paik	Policies to Attract High Quality Foreign Students into Korea
Working Paper	15-11	Changyong Choi June Mi Kang	한·중 ODA 전략 비교 분석: 지식공유사업(KSP) 사례연구
Working Paper	15-12	WooRam Park Jisun Baek	Firm's Employment Adjustment in Response to Labor Regulation
Working Paper	15-13	Jisun Baek WooRam Park	Higher Education, Productivity Revelation and Performance Pay Jobs
Working Paper	15-14	Sung Joon Paik	고급 두뇌인력 네트워크 구축·활용 정책 - 국제 사례 분석
Working Paper	15-15	Sunme Lee Yooncheong Cho	Exploring Utility, Attitude, Intention to Use, Satisfaction, and Loyalty in B2C/P2P Car- Sharing Economy
Working Paper	15-16	Chrysostomos Tabakis	Endogenous Sequencing of Tariff Decisions
Working Paper	15-17	Tae Hee Choi	Business Ethics - Evidence from Korea
Working Paper	16-01	Hyeok Jeong Ju-Ho Lee	Korea's Age-Skill Profile from PIAAC: Features and Puzzles
Working Paper	16-02	M. Jae Moon Ju-Ho Lee Jin Park Jieun Chung Jung Hee Choi	Skills and Wages of Public Employees Investigating Korean Bureaucracy through PIAAC
Working Paper	16-03	Taejun Lee	The Role of Psychological Processing and Government-Public Relationship in Managing the Public's Communicative Actions of Problem-Solving
Working Paper	16-04	Shun Wang Wenia Zhou	Do Siblings Make Us Happy?
Working Paper	16-05	Junghee Choi Booyuel Kim Ju-Ho Lee Yoonsoo Park	The Impact of Project-Based Learning on Teacher Self-efficacy
Working Paper	16-06	Hun Joo Park In Wan Cho	Glocalization, Brain Circulation, and Networks: Towards A Fresh Conceptual Framework for Open Human Resource Development System in South Korea

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.

Category	Serial #	Author	Title
Working Paper	16-07	Changyong Choi Balazs Szalontai	Economic Reform and Export-Oriented Industrialization: An Applicable Model for LDCs?
Working Paper	16-08	Jaehyun Jung Booyuel Kim Hyuncheol Bryant Kim Cristian Pop-Eleches	Long-term Effects of Male Circumcision on Risky Sexual Behaviors and STD Infections: vidence from Malawian Schools
Working Paper	16-09	Ilchong Nam	Collusion in a telecom market in which the entrant raises the price in return for a discount in interconnection charges by the incumbent
Working Paper	16-10	Ji Hong Kim	New Direction of Industrial Policy in Korea
Working Paper	16-11	Ju-Ho Lee Ho-Young Oh Sang Hoon Jee	An Empirical Analysis on the Geography of Korea's High-Tech Jobs and Start-Ups
Working Paper	16-12	Shun Wang	Business Cycles, Political Connectedness, and Firm Performance in China
Working Paper	16-13	Seulki Choi	A Study on the Korean Family Structure through Daegu Family Registry 1681~1876; Pre-modern Nuclear Family Theory revisited
Working Paper	16-14	Siwook Lee	International Trade and Within-sector Wage Inequality: the Case of South Korea
Working Paper	16-15	Dawoon Jung Booyuel Kim Hyuncheol Kim	The effect of health facility births on newborn mortality in Malawi and Ethiopia
Working Paper	16-16	Booyuel Kim Hyuncheol Kim Cristian Pop-Eleches	Peer Effects in the Demand for Male Circumcision
Working Paper	16-17	Jisun Baek WooRam Park	How Does the Impact of Tobacco Control Policies Change Over Time?: Evidence from South Korea
Working Paper	16-18	Gae Hee Song Soonhee Kim	The Role of NGOs in Settling North Korean Migrants into South Korean Society: Perceived Assistance and Realities
Working Paper	16-19	Soonhee Kim Jooho Lee	Citizen Participation and Transparency in Local Government: Does Online or Offline Participation Matters?

^{*} The above papers are available at KDI School Website http://www.kdischool.ac.kr/new/eng/faculty/working.jsp. You may get additional copy of the documents by downloading it using the Acrobat Reader.