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Corporate Governance Survey Report 2015

Japan Corporate Governance Network
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This report outlines the results of the 14th annual Corporate Governance Survey (JCGIndex) 2015 of the Japan Corporate Governance Research Institute (JCGR). We are grateful to all companies that responded to this survey.

1. Scope/period of this survey, and number of companies that responded

From August 2015 to October 2015, we surveyed all companies listed on the First Section of the Tokyo Stock Exchange (1,888, as of August 4, 2015), of which 147 responded to the survey.

We have received responses from 923 distinct companies (and a cumulative total of 2,959) throughout the surveys. The numbers of companies that responded to our survey for each year are as follows: 159 (2002), 201(2003), 341(2004), 405 (2005), 312 (2006), 311 (2007), 252 (2008), 215(2009), 127 (2010), 120 (2011), 131 (2012), 120(2013), 118(2014), and 147 (2015).

2. Contents and categorization of questions

2.1 Governance model for current companies

Companies have social responsibility of serving for the benefits of all stakeholders—employees, managers, customers, suppliers, creditors, shareholders, governments, and local communities to name some— because the support from these stakeholders are necessary for the companies' existence. In the framework of joint-stock company, however, companies are in reality (not by law) treated as private property of shareholders, who contribute money to the company and in turn exercise the control over the company as owners. Moreover, they take responsibility for the consequences of the business by sharing retained earnings. Retained earnings is equal to the sales minus various expenses, and therefore risky (i.e. not predetermined at all). It is shareholders who bear this risk of business.

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Joint-stock companies that operate large-scale business with money contribution from a large number of shareholders assume separation of ownership and management. Although shareholders do not directly participate in management, they instead elect directors at the shareholders' meeting and entrust the management to the board of directors. In the form of electing directors who realize business execution (in another word, management) in line with shareholders' interests, shareholders control companies. That is what governance by shareholders means. In most countries under such a system, board of directors makes important decisions on business, and selects CEO and other executive officers (as for Japan, representative directors are selected in companies with corporate auditors and companies with audit and supervisory committee, and executive officers in companies with nominating committee, etc.) to entrust business execution. In doing so, directors steer executive officers to the management in line with shareholders' interests. That is governance by board of directors, a substitution for governance by shareholders.

To ensure the effective governance by board of directors, those who are independent from executive officers and other stakeholders are selected as independent directors, who are the sole constituent of nominating committee, compensation committee and audit and supervisory committee. The nominating committee determines candidates of directors to submit to the shareholders' meeting. It plays an important role of choosing the competent directors, who as members of board of directors select (and dismiss) executive officers. The compensation committee sets up performance-linked incentives to provide an incentive for good management to executive officers. The audit and supervisory committee checks the independence of internal and external auditors to ensure impartial and effective management.

This best practice of separating governance and management by promoting good use of independent directors has spread to the world in the last quarter century. Although directors used to simultaneously serve as executive officers all over the world, fierce competitive environments of globalization and innovation have enhanced the role of directors as monitors. It is now the global understanding that directors should be separate from executive officers. Under this model of separation, board of directors should be centered on independent directors and focus on governance to bring about good management from executive officers, who are selected by board of directors and entrusted with management. Executives establish the management system under the governance by board of directors to pursue profit through business operations and then distribute the profit to shareholders.

2.2 Contents and categorization of questions

Based on the model described above, JCGIndex Survey's questions are comprised of the following 7 parts:

Part I	Performance targets, leadership of CEO	7 questions
Part II	Efforts on corporate governance	4 questions
Part III	Board of directors	34 questions
Part IV	Management system	10 questions
Part V	Evaluation of management, compensation system	3 questions
Part VI	Management of consolidated subsidiaries	2 questions
Part VII	Communication with shareholders	8 questions

These 68 questions in total are recategorized into 4 categories to calculate sub-scores for each category. Each category represents the following perspective:

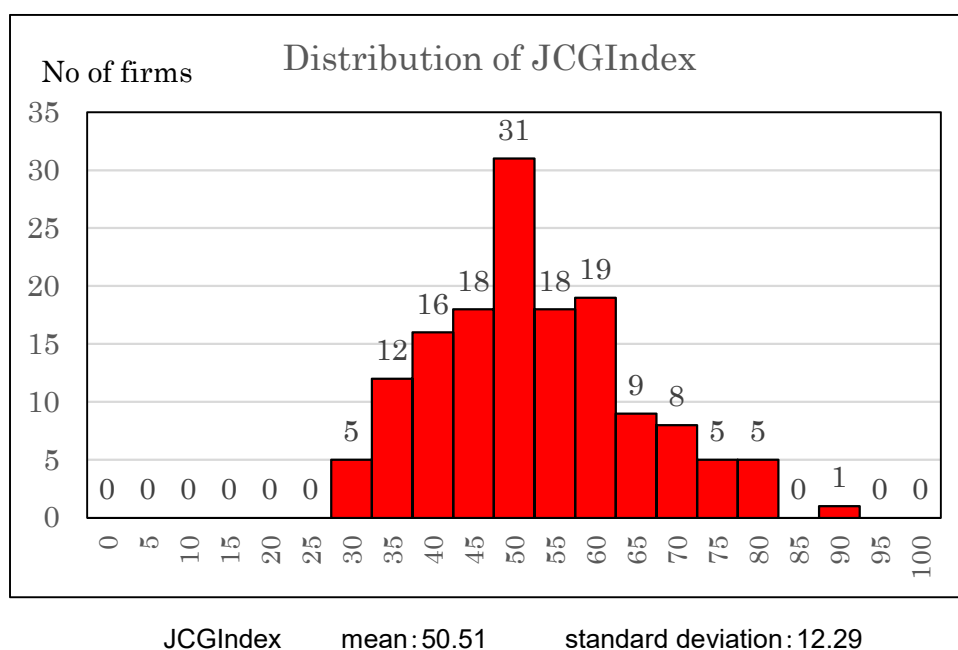
- Category I Performance targets and structure of responsibilities of management
Based on Part I and Part II
- Category II Functions and composition of board of directors
Based on Part III
- Category III Executive management structure of top management
Based on Part IV, Part V and Part VI
- Category IV Communication with shareholders and transparency
Based on Part VII

Categories I and II are related to corporate governance system, and III and IV are about corporate management system. Although it is possible to value the corporate governance through Categories I and II alone, Categories III and IV are incorporated into JCGIndex, based on the belief that good management system is established under the good governance system.

3. Distribution of JCGIndex

The results of JCGIndex for the 147 companies that responded to our survey in 2015 turned out as the graph in the below shows. We made major changes from 2014 to take the recent developments in corporate governance into account, for example by adding a large number of questions on board of directors. Therefore, each category’s weight is different from 2014.

The mean JCGIndex increased to 50.51 from 49.66 of 2014, while the standard deviation of 12.29 was almost the same as the previous 12.30. The maximum JCGIndex in 2015 saw an increase to 87 from 83 in 2014, and the minimum also increased to 27 from 17.



4. Sub-scores and achievement rates by category

To clarify the companies' performance for each category having different weight, the table below converts the mean figure into achievement rate in percentage. The table also contains JCGIndex and the previous year's results (in parentheses) just for reference.

Just as the same as the previous surveys, the achievement rates of Categories I and II for corporate governance remain still low. Our JCGIndex surveys for more than 14 years clearly imply the overall inadequacy of Japanese corporate governance, but that could be also interpreted that management reforms are preceding in Japanese companies. Nonetheless, the achievement rates for Categories III and IV are still not sufficient (both around 61%), which might attest "no good governance, no good management."

As corporate governance reforms in the framework of Abenomics are raising awareness toward outside directors' roles in the board of directors, we increased the questions in Category II from the previous survey. As a result, the weight of Category II doubled from 2013, while the weight of Category III halved.

Table: Sub-scores and achievement rates by category

Category	Weight (A)	Mean (B)	Achievement rate (B) / (A)
I Performance targets and structure of responsibilities of management	22 (22)	9.2 (10.00)	41.8% (45.5%)
II Functions and composition of board of directors	42 (46)	18.1 (20.2)	43.0% (43.9%)
III Executive management structure of top management	28 (24)	18.3 (14.6)	65.3% (60.8%)
IV Communication with shareholders and transparency	8 (8)	5.0 (4.9)	61.9% (61.3%)
JCGIndex	100 (100)	50.5 (49.7)	

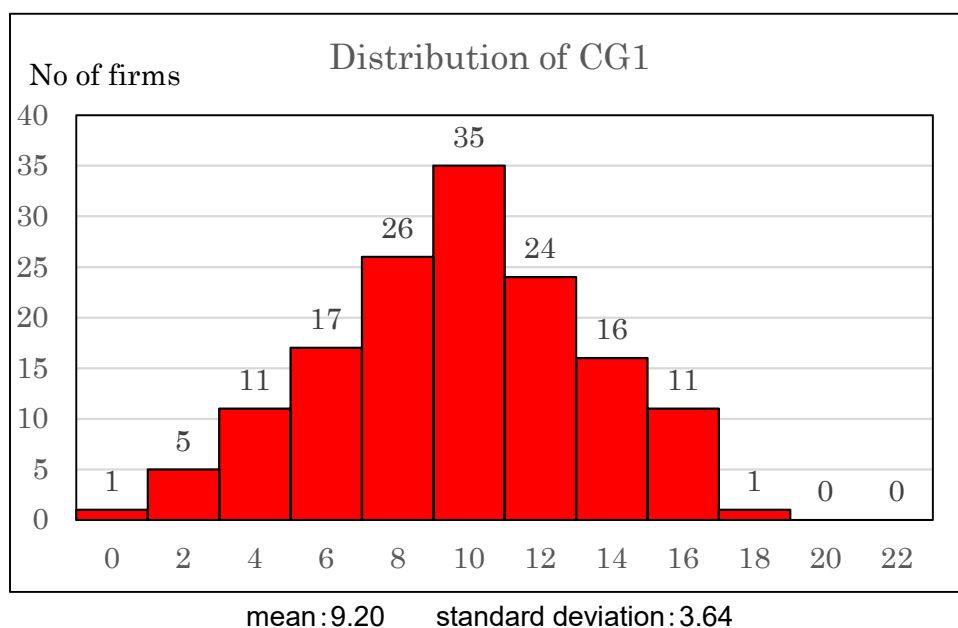
*Results in 2014 are in parentheses.

5. Distribution of sub-scores by category

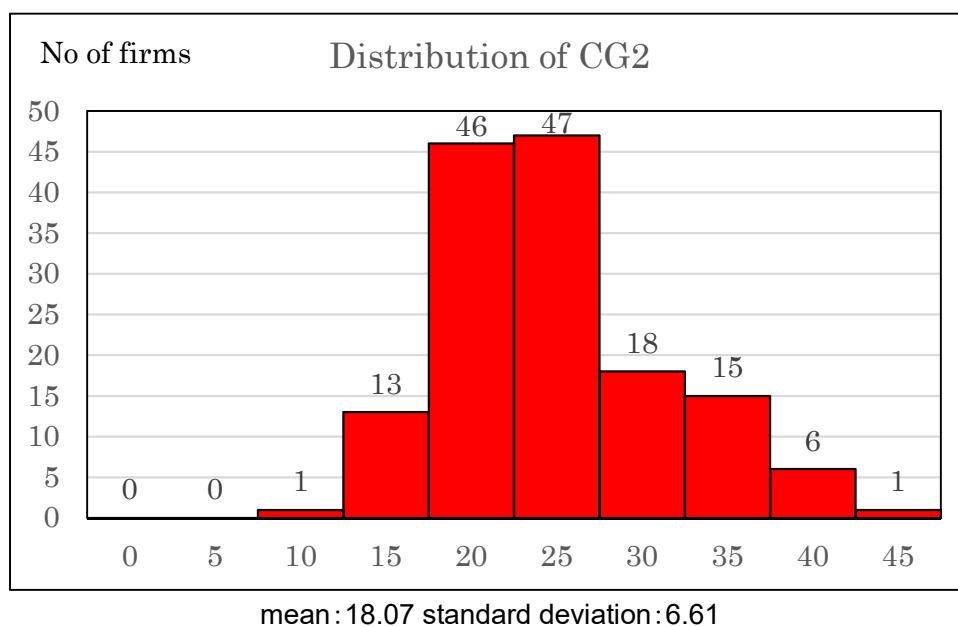
Below are tables for distribution of sub-scores by category. CG1, CG2, CG3 and CG4 stand for sub-scores for each category. These four constitute the JCGIndex.

Although the distribution of the JCGIndex forms more like a bell curve, those of the sub-scores do not. That is probably because the number of samples is small. In past surveys with larger numbers of respondents, the distributions of the sub-scores were more closer to bell curves than this time. Here, the empirical fact that a variable influenced by various factors forms a standard distribution is verified.

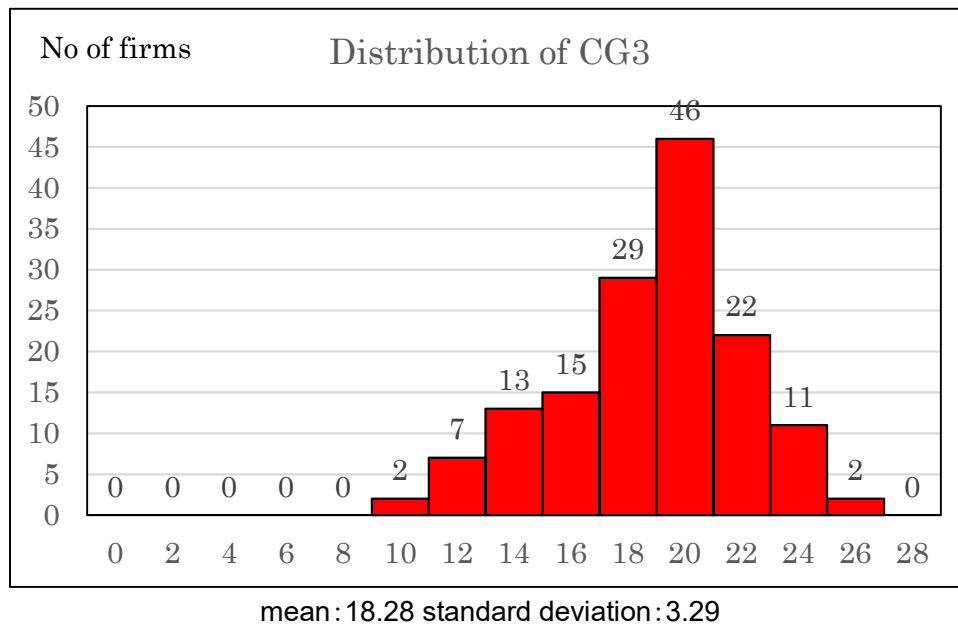
(1) Category I Performance targets and structure of responsibilities of management



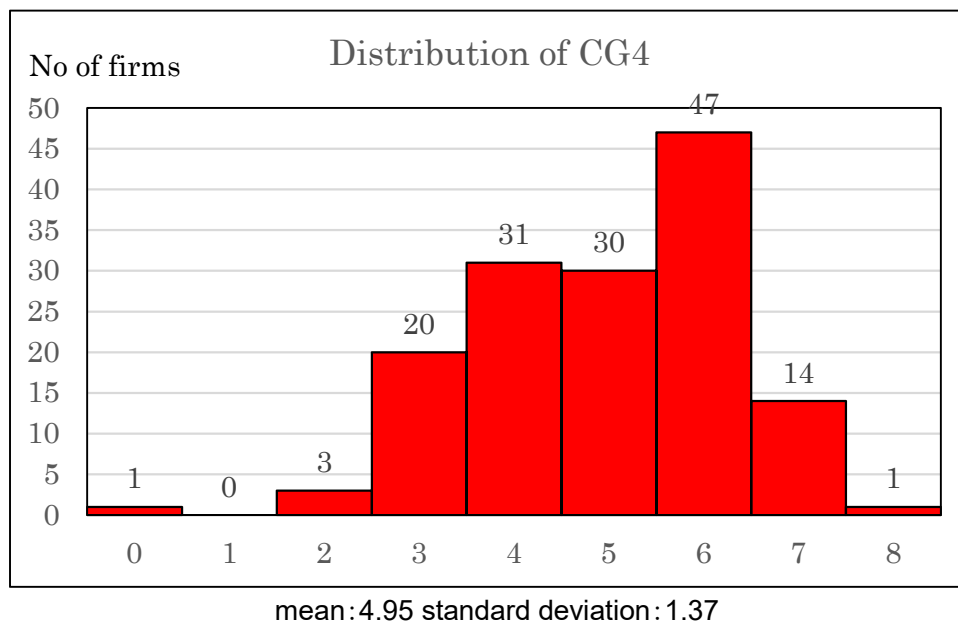
(2) Category II Functions and composition of board of directors



(3) Category III Executive management structure of top management



(4) Category IV Communication with shareholders and transparency



6. Descriptive statistics of JCGIndex and sub-scores

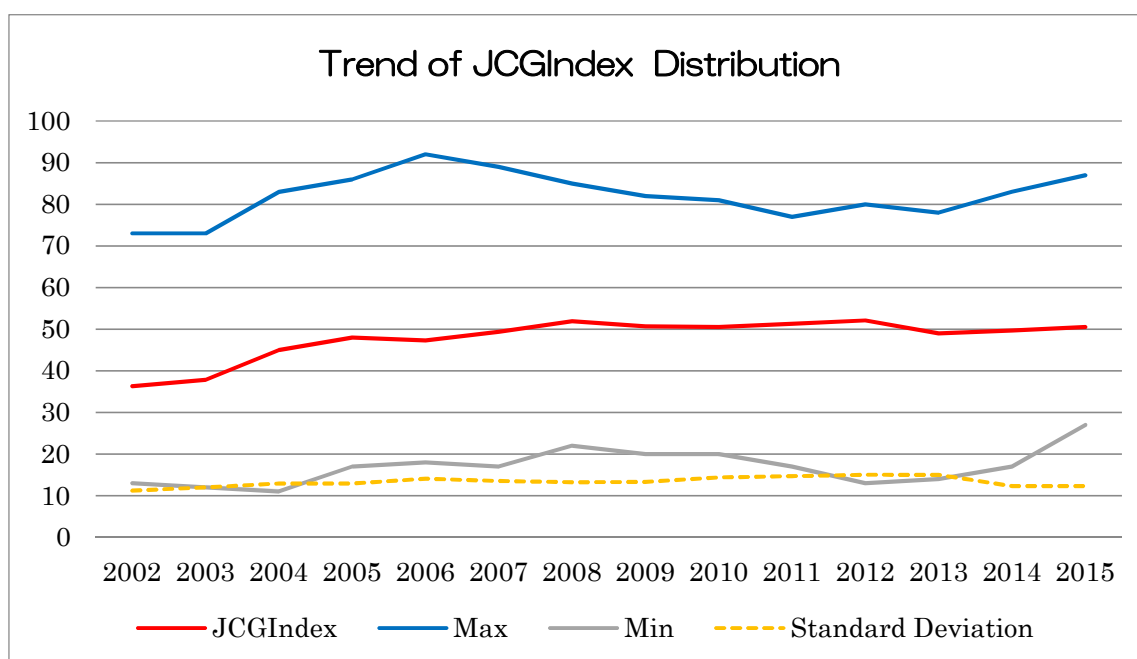
Descriptive statistics values of sub-scores by category and JCGIndex are as follows.

Table: Descriptive statistics values of sub-scores by category and JCGIndex

	mean	Standard error	median	Mode	Standard deviation	minimum	maximum
JCGIndex	50.51	1.0	49	57	12.29	27	87
Category I	9.20	0.3	9	10	3.64	0	17
Category II	18.07	0.5	18	19	6.61	5	38
Category III	18.28	0.3	19	19	3.29	10	26
Category IV	4.95	0.1	5	6	1.37	0	8

7. Trend of the distribution of JCGIndex

The trends of mean, maximum and minimum in the past 14 surveys for JCGIndex are presented in the table below.



It should be noted that the figures for each year cannot be simply compared to those for another, because the samples change year by year. Furthermore, questions and proportions were modified in 2006 and 2013, and proportions alone moderately changed in 2009. Major changes were even made in 2014 as explained above. Still, very gradual increase in JCGIndex is observed.

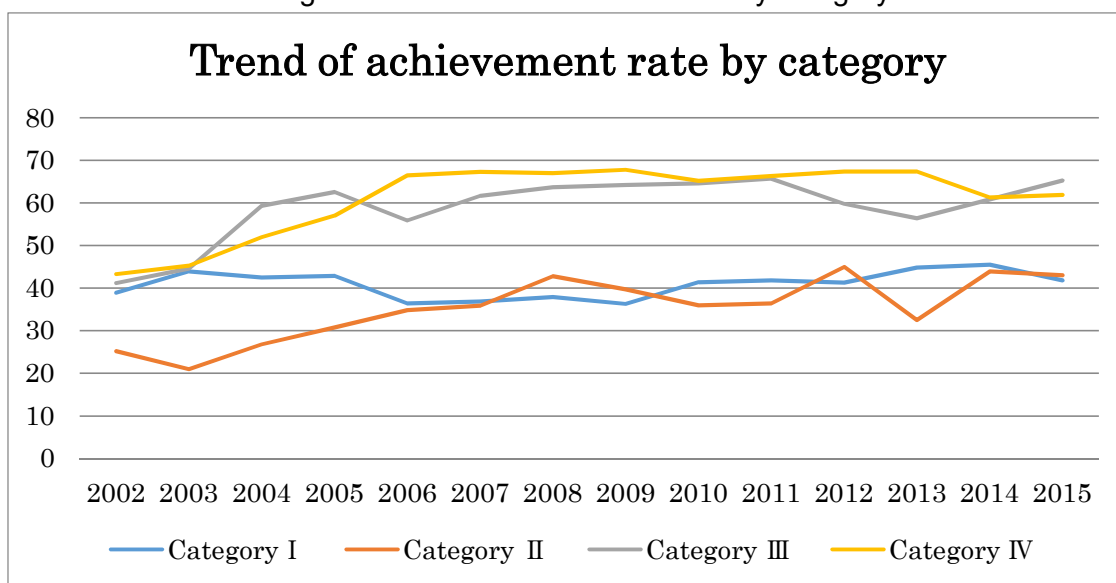
Even though only a couple of companies achieve JCGIndex of the maximum or near level, the maximum decreased in the period from 2006 to 2011 and then has been on the upward trend, which can be largely attributable to the changes in questions and proportions.

8. Trends of achievement rate by category

Achievement rates by category show a similar trend with JCGIndex. While the rates for Category I are flat for 14 years, the other categories see the rate increase until 2006 and remain flat afterward. Fluctuation within some ranges should be as a result of the change in questions and proportions.

It is significant that the achievement rates for the management categories of III and IV (around 60%) constantly exceed those for the governance categories of I and II (around 40%) throughout the surveys. That is a clear indication that governance systems are far less developed than managements systems.

Figure: Trend of achievement rates by category



9. Correlations among sub-scores and JCGIndex

The table below shows correlation coefficients between categories and between a category and JCGIndex. Not only are the correlations among categories just around 0.5 but also every category shows higher correlation with JCGIndex than with any other category, which means that each category does not overlap with others greatly and rather covers distinctive factors. It is therefore meaningful to calculate JCGIndex with these four categories by setting two separate categories for both governance and management as the result of governance.

With the highest figure for correlation with JCGIndex, Category II contributes to JCGIndex the best among the four categories.

Table: Correlations among sub-scores and JCGIndex

	Category I	Category II	Category III	Category IV	JCGIndex
Category I	1				
Category II	0.6336	1			
Category III	0.5393	0.5510	1		
Category IV	0.3871	0.3523	0.4169	1	
JCGIndex	0.8246	0.9124	0.7702	0.5273	1

10. High JCGIndex companies and low JCGIndex companies

The mean of JCGIndex is 50.51, and the standard deviation of JCGIndex is 12.29 for 2015. Mean plus a standard deviation equals to 62.8 and mean minus a standard deviation equals to 38.22. From these calculations, we define JCGIndex of 63 or more to be high JCGIndex, and JCGIndex of 38 or less to be low JCGIndex. With the actual number of high JCGIndex companies being 25 and low JCGIndex companies 27, the distribution of JCGIndex is close to normal distribution (in a normal distribution, companies above/below a standard deviation would constitute approximately 15.9% for each, so the number would be 23 for each).

The table below exhibits the sub-scores by category and JCGIndex of the high and low JCGIndex companies.

Table: High JCGIndex companies and low JCGIndex companies

	Category				JCGIndex
	I	II	III	IV	
High JCGIndex companies	13.8	28.9	21.8	6.0	70.5
Low JCGIndex companies	5.1	10.7	14.2	4.0	34.0

High JCGIndex companies achieve twice as much JCGIndex as low JCGIndex companies. In addition, the sub-scores for High JCGIndex companies are far better than those for low JCGIndex companies in every category. This indicates that every category functions as a condition for high JCGIndex companies.

The table above presents, however, that the difference between high and low JCGIndex companies is relatively small in Categories III and IV for management evaluation and significantly large in Categories I and II for governance evaluation. The difference is especially remarkable in Category II for functions and composition of board of directors, clearly implying that high JCGIndex companies and low JCGIndex companies are differentiated with board of directors as the center of corporate governance system. As for management system, the companies see larger difference in Category IV for disclosure and transparency.

【Appendix】

Companies with 60 or higher JCGIndex in 2015 (33 companies)

Rank	JCGIndex	Company
1	87	Sony Corporation
2	78	Hitachi, Ltd.
2	78	Omron Corporation
2	78	Sumida Corporation
2	78	Ichiyoshi Securities Co., Ltd.
6	77	Nippon Sheet Glass Co., Ltd.
7	74	Konica Minolta Japan, Inc.
7	74	Nissen Holdings Co., Ltd.
9	73	Hulic Co., Ltd.
10	72	Eisai Co., Ltd.
11	71	NSK Ltd.
12	69	CASIO Computer Co., Ltd.
12	69	Resona Holdings, Inc.
14	68	Daiwa House Industry Co., Ltd.
14	68	NEC Corporation
16	67	Shiseido Company, Limited
16	67	MEC Co., Ltd.
18	66	Shionogi & Co., Ltd.
18	66	Nabtesco Corporation
20	65	Terumo Corporation
20	65	*(1 company)
22	64	HOYA Corporation
23	63	Daito Trust Construction Co., Ltd.
23	63	Mitsubishi Electric Corporation
23	63	AUTOBACS SEVEN Co., Ltd.
26	61	Lawson, Inc.
26	61	Hitachi Capital Corporation
26	61	*(1 company)
29	60	ASKUL Corporation
29	60	Anritsu Corporation
29	60	Pioneer Corporation
29	60	Dai Nippon Printing Co., Ltd.
29	60	Japan Airlines Co., Ltd.

An asterisk represents a company that declined to disclose its name.