

Passion of Executives and Financial Salvation

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Abstract: Existing literature argues that ethical managers are valuable to firms, and ethics is an important capability of managers and organization. Then, the more the ethical capability of a manager, the more the compensation to the manager. However, we find that the managers with questionable ethics tend to be paid higher. This pattern is more salient for controlling-shareholder executives. This suggests several possibilities. First, ethical managers are less valuable to a firm than loyal ones. Second, ethical managers are less valuable to the subgroups holding the hegemony of organization. Other possibilities are corporate governance issues such as the collusion between wrongdoers and organization, corruption, and excessive generosity. Our results suggest important implications on corporate governance, system risk, organizational corruption, the challenges to law-governed economy and the tradeoff between firm level and society level optimality.

Keyword: Financial ethics, conviction, executive compensation, corporate governance

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An influential and conventional perspective is that ethical managers are valuable to firms. Many scholars even argue that ethics is an important goal of a firm (Freeman 1984; Wicks et al 2009). For example, ethical behaviors create trust, satisfaction, intangible assets or more broadly social capital with stakeholders, which enhances competitive advantage, long-term performance and legitimacy of firms (Hosmer 1994; Jones 1995; Donaldson and Preston 1995; Berman et al., 1999; Jones and Wicks 1999; Fombrun et al 2000; Berrone et al 2007). Ethical managers can be strategically important as well. They can be strategic resources or capabilities in conducting nonmarket strategies so as to create synergy with market strategies and develop integrated strategies (Baron 1995; Robertson and Crittenden 2003). Indeed, ethics is an important variable for nonmarket environment (Baron 2003). Ethical managers can also help investment decision making, risk management, opportunism, investor relations. Such perspective (“conventional view” hereafter) is especially influential in management and strategy literature (Fombrun, 1996; Waddock and Graves, 1997; Hillman and Keim, 2001; Orlitzky et al., 2003; Hummels and Timme, 2004; Sethi, 2005; Fombrun and Foss, 2004). Indeed, senior financial executives make ethical decisions under the pressure of market stakeholders such as suppliers, customers and shareholders (Stevens et al 2005). Corporate ethical identity of a firm positively influence the satisfaction of stakeholders, which in turn improves the financial performance of the firm (Berrone et al, 2007).

Let us suppose that ethical managers are strategic resources and valuable in accomplishing the goal of firms, formulating nonmarket strategies, enhancing long term performance, organizational culture and organization. Then, firms should regard ethical managers valuable as well and should pay large to them. In other words, firms should pay an executive small if she/he is questionable on business ethics. Furthermore, if an executive had been convicted, his/her compensation should be low. Thus, the conventional view implies following hypothesis which we test empirically.

Hypothesis 1: If an executive had been convicted, her/his compensation should be lower than those without conviction history.

Data

All publicly disclosed data on the compensation to executives are collected (N = 641 samples). Then, the data about retired executives are removed so as to obtain 556 samples because the compensation to the retired includes severance pay. Severance pay is subject to years of service, which should be excluded for our analysis. Our final sample size is 545 or 546 depending on the data about independent variables. Out of 556 executives, 103 (18.5%) had been convicted. 73 out of 316 (23.1%) controlling-shareholder executives and 30 out of 240 (12.5%) professional executives had been convicted.

We focus on cash compensation, the sum of base salary, bonus and other cash incentive. Bonus includes incentive pay, performance-sensitive pay and special payment reported as the compensation to performance.

Stock option are excluded because of our data problem for the Korean sample. Publicly disclosed stock option value includes only the value of already exercised options, i.e. exercised payoff. Hence, it excludes the true of value of option contract, usually computed with Black Sholes formula in the Compustat Executive Compensation Database about US samples. Furthermore, we have only 24 observations that have positive values on stock option.

We retrieve the information about each executive’s pay from a firm’s compensation

report required by the Korean government. 25.1% of all listed companies provide the information on more than one executive's pay (38.9% and 15.0% of KOSPI and KOSDAQ listed firms). Out of total executives in our sample, 7.5% (11.5% and 4.0% of KOSPI and KOSDAQ listed firms) receive more than 500 million Korean Won. Table 1 describes variables (observation years), definitions (data source) and average (standard deviation).

***** Insert Table 1 *****

Empirical Results

Table 2 shows our main regression results. Two results are salient. First, the executives with conviction history receive significantly more. Conviction experience increases cash compensation by 380 million Korean won or 360,000 USD. This contrasts the implications of the conventional view that ethically questionable executives will receive less than ethical executives because ethical executives are valuable to a firm.

Second, once we include the interaction term between conviction and controlling shareholder, the conviction dummy becomes insignificant, but the interaction term is significant. Hence, only the executives who are also controlling shareholders receive more compensation if they have conviction experience. Professional managers without conviction do not receive more. Hence, whether executives are controlling shareholders or not, the result do not support the hypothesis that ethically questionable executives are less compensated than ethical ones. Possibly, the pecuniary compensation to professional executives does not increase significantly because it can be sufficient for professional executives to return to their original jobs. In contrast, in US, almost none of convicted executives can return to their original jobs.

Figure 1 demonstrate that professional executives receive similar compensation whether they have conviction experience or not. However, the compensation of controlling-shareholder executives are significantly higher when they had been convicted than when they had not. In other words, controlling-shareholder executives tend to compensate themselves if they had had hard time of conviction.

***** Insert Table 2 Figure 1 *****

For the other variables, the compensation increases with family ownership, an executive's chairmanship in a board, firm size (market value and revenue) and market to book ratio. This result is in line with existing literature. First, this result corresponds to the research on the size of executive compensations, their sharp increase and the economics of superstars (Rosen 1981; Tervio, 2008; Cuñat and Guadalupe, 2008; Gabaix and Landier, 2008). Existing literature mainly argues: (1) The CEO's pay depends on their marginal contribution to the value of a firm; (2) These contributions are proportional to the scale of the company under the control of CEO; (3) Firms compete with each other in order to find a talented CEO, and CEOs' market value determines their pays. The increase of CEO compensation for the last 30 years occurs due to the change of CEO qualification and responsibility; "superstars" receive a large amount of compensation because firms focus more on general skills rather than on firm-specific skills in the process of CEO selection (Garicano and Rossi-Hansberg, 2006; Giannetti 2006). Other studies argue that the hike of executive compensation reflects the reward for increased managerial uncertainties (Mueller, 2005; Dow and Raposo, 2005). Our finding that ethically questionable managers enjoy high

compensation adds another view on this line of literature. Instead of the superstar view on executives, our result may suggest a supervillain view.

Second, our result extends the studies that executive compensation relies on managerial power. Since shareholders are not able to monitor executives perfectly, executives take some profit that shareholders are supposed to receive. This is called a managerial entrenchment of rent seeking. Bebchuck and Fried (2003) argue that the compensation of CEO is high when their power is strong in a firm. Studies argue that CEO power is strong in the following cases: (1) when the boards of directors are weak or do not have monitoring capability (Core, Holthausen and Larcker, 1999; Cyert, Kang, and Kumar, 2002, Cyert, Kang, and Kumar, 2002), (2) when there is no large outside shareholder (Shleifer and Vishny, 1986; Bertrand and Mullainathan, 2001; Benz, Kucher, and Stutzer, 2001; Cyert, Kang, and Kumar, 2002), (3) when there is no or little institutional shareholder (David, Kochar and Levitas, 1998; Hartzell and Starks, 2003), (4) when a firm has anti-takeover defense mechanisms (Borokhovich, Brunarski and Parrio, 1997; Agrawal and Knoeber, 1998; Cheng, Nagar, and Rajan, 2001). Many studies explore the relationship between those factors and CEO pay and find that CEO pay increases when the CEO's power is strong. In comparison, we find that ethically questionable executives who are also a powerful controlling shareholder compensate themselves on their conviction history. This result suggests a specific case about how managerial power affects compensation and whether managerial power works in ethical ways.

We also analyze whether corporate governance affects our finding. We find that affiliation in large business group, outside director ratio, executive share ratio, largest shareholder and affiliate person ratio and board size do not affect the compensation as well as its relationship with conviction. Endogeneity or sample selection bias is not a problem for our core independent variables because 100% of convicted controlling-shareholder executives return to their position. Most of professional executives return to theirs too as far as they are below retirement age.

Hermalin (2005) suggests that firms should pay more to a CEO with better corporate governance. Since CEO pay is determined by the bargaining process between a CEO and a board, a firm should compensate for the higher risk of dismissal resulting from tight monitoring. Until now, there has not been any empirical evidence about this claim. We analyze how a family CEO (controlling shareholder) compensates himself especially for the history of lawsuit. A family CEO faces small risk of dismissal. Thus our result indirectly supports Hermalin and adds new insights in relation to business ethics.

Our finding also contributes to the optimal contracting literature in the context of business ethics. These studies include Jensen and Mackling (1979), as well as Jensen and Murphy (1990), Holmstrom and Kaplan (2001, 2003), Inderst and Cuñat and Guadalupe (2008), Gayle and Miller (2009), Edmans, Gabaix, and Landier (2009), and Gregory-Smith (2012). Those studies tend to focus on pay-to-performance sensitivity. We investigate 'pay-to-ethical performance' sensitivity. This analysis offers new insight on the optimal contracting literature and calls for further research on the relationship between ethical performance and contracting.

Interpretations and Implications

What drive our results? There are skeptics who argue that business ethics are irrelevant to firm value (Friedman 1970; Jensen 2001; Schwab 1996). Our results do not automatically support the skeptics although the results may cast doubt on the conventional view. Many explanations, albeit highly related with each other, about our results are

plausible.

Organizational collusion: The collusion between wrongdoers and organization is possible. An organization can financially compensate the executives who conducted dirty missions for it. The guilt and passion of the executives may signal their loyalty to an organization or at least to powerful internal stakeholders. This may resemble the mafia culture in which the crime family offers protection and power if a soldato serves out prison terms without complaint. In our sample, the firms provide protection to convicted executives by increasing or at least not decreasing their compensations.

Organizational corruption: Our samples are all Korean firms. Thus, the Korean firms are possibly corrupt. Business ethics might be unappreciated at all. However, this conjecture does not account for why the compensation to ethically questionable executives are even higher than the others. Possibly, in a corrupt organization, everyone can be convicted; convicted executives can be regarded unlucky; thus executives will require insurance against conviction. Then, our finding suggests a shady insurance mechanism against the legal misfortune.

Self-salvation to their passion: Having been convicted, a controlling-shareholder executive may worry that the other employees believe that she/he lost prestige, dignity, honor and legitimacy to lead an organization. Then, the controlling-shareholder executive can attempt to prove himself through money; By paying large compensation to themselves, the controlling-shareholder executives may want to demonstrate that they are still powerful and even become more productive; They can intend to showcase that the loyalty to them is at least as much valuable as ethics and consciousness for internal stakeholders; They signal that they have received salvation and become clean after their passion around conviction. In analogy, the Bible argues that God saves human beings on the passion of the Christ who is innocent; our result preaches that controlling-shareholder executives may save themselves on the passion of themselves who are guilty.

Begin-again: Korean firms are maybe generous. Thus, they are willing to give a second chance to convicted executives. This can enlarge the pool of human capital available to a firm. It can even increase the organizational citizenship behavior if a formerly convicted executive becomes the model of a born-again. Nevertheless, this conjecture may not explain why convicted executives are not penalized at all in their cash compensation although possibly hurt in intangible ways.

All the explanations suggest important implications on corporate governance, system risk, organizational corruption, the challenges to law-governed economy and the tradeoff between firm level and society level optimality.

First, the empirical patterns we identified can be morally undesirable especially from the perspective of virtue ethics. They may hint the hidden, genuine attitude of firms on morality and ethics. This contradicts the Aristotelean view of social institutions as the guardians against corruption and irresponsibility and as the promoters for virtues. This can be a matter beyond profits.

Second, even if it is optimal to treat financially well those ethically questionable executives from the perspective of a firm, this can be suboptimal from the perspective of society. This can even create system risk, become a challenge to law-governed society, and promote vice to hurt the society in the long run. If the convicted are appreciated in

organizations, this in turn systematically encourages more serious and frequent misconducts in a society.

Third, in relation to the second point, our finding demonstrates the conflict and complementarity between corporate governance and social governance as well as corporate social responsibility. In particular, the large compensation on convicted-controlling-shareholder executives hint that the system of corporate governance is not working properly. This in turn can lead to the failure on social governance. The corporate governance optimally chosen at firm level may generate negative externality to social governance. We believe this dialectics between corporate governance and social governance suggests a promising research agenda for scholars.

Conclusion and Future Research

An important question is whether the ethics of managers affect the financial performance of a firm. This paper takes an indirect approach to answer the question. It is a common view that managers should be ethical, and firms should appreciate ethical managers; Ethical managers constitute strategic resource and capability of a firm, especially in undertaking nonmarket strategy. If such conventional view is right, ethical executives should receive more compensation than ethically questionable ones. Surprisingly, we find that ethically questionable executives are better paid. Furthermore, controlling-shareholder executives are particularly more compensated if they have conviction experience. This analysis offers large implications on the interaction between corporate and social governance, top management team, human resource, and business ethics.

We analyze only Korean firms. Other countries with more individualist and less collectivist cultures can demonstrate different pattern. In addition, while the Korean legal system is civil law, many other states adopt common law system and so can show distinct phenomenon. Future research can also classify the guilt of convicted executives. Then, it can analyze how the careers of the executives are affected by the types of guilt and conviction. Qualitative studies or deeper case studies may reveal the detailed conducts and possibly minds of convicted executives.

Nevertheless, we believe this research makes important contribution to organization, law, management and business ethics. As far as we know, this is the first research on how organizations financially treats ethically questionable executives and how the power of executives moderates the relationship. This result suggest important challenges to scholars as well as to legal, business and policy people in practice.

Table 1: Variable Definition and Descriptive Statistics

Table 1 describes variables (observation years), definitions (data source) and average (standard deviation).

Variables	Definition (Data Source)	Average (Stdev)
Executive Pay		
Cash Compensation (2013, in million)	Salary + Bonus + Other Incentives (Annual Report)	1116.7000 (1027.8942)
Salary (2013, in million)	Base Salary (Annual Report)	752.8400 (593.2811)
Bonus (2013, in million)	Cash Bonus (Annual Report)	195.4300 (319.5248)
Other Incentives (2013, in million)	Other Cash Incentives (Annual Report)	168.4100 (625.8312)
Others (2013, in million)	Ambiguous (Annual Report)	10.2320 (12.3877)
Lawsuit Characteristics		
Indictment	If the executive experienced any indictment for corporate crime, it takes value 1, otherwise 0. (Media)	0.1853 (0.3888)
Executives Characteristics		
Executive Age (2013, yrs)	Executive age in 2013 (Annual Report)	59.1295 (8.7367)
Family Ownership	Common shares held by family members (Annual Report)	0.5683 (0.4958)
Firm Characteristics		
Large Business Group (LBG)	If the firm is a member of a large business group, it takes value 1, otherwise 0. (Fair Trade Commission)	0.4514 (0.4987)
Total Asset (2012, in million)	Total Asset (Fnguide)	10784312.0613 (33835609.4033)
Sales (2012, in million)	Sales (Fnguide)	7664730337.7548 (22150350816.816)
Market Value of Equity (2012, in million)	Number of Shares * Price (Fnguide)	4506475.4265 (16944922.6023)
Leverage (2012)	Total Debt / Total Asset (Fnguide)	0.4998 (0.2037)
MTB (2012)	Market to Book: (Number of Shares * Price) / Book Value of Equity (Fnguide)	1.4824 (1.5838)
ROA (2012)	Net Income / Total Asset (Fnguide)	0.0465 (0.0804)
ROE (2012)	Net Income / Total Equity (Fnguide)	0.0804 (0.1717)
Stock Return (2012)	(Fnguide)	0.1551 (0.4359)
Industry Adjusted ROA (2012)	ROA - Average Industry ROA (Fnguide)	0.0369 (0.0790)
Industry Adjusted ROE (2012)	ROE - Average Industry ROE (Fnguide)	0.0780 (0.1695)
Industry Adjusted Stock Return (2012)	Stock Return - Average Industry Return (Fnguide)	0.0440 (0.3437)
Governance Characteristics		
Board Size (2012)	Inside director plus outside director (TS2000)	7.2156 (2.1135)
Outside Director Ratio (2012, %)	Ratio of Outside director within the board (TS2000)	0.3854 (0.1859)
Executive Share Ratio (2012, %)	Ratio of shares owned by the executives (Public Data)	0.0859 (0.1299)
Largest Shareholder and Affiliate Person Ratio (2012, %)	Ratio of shares owned by largest shareholder and affiliate person (Public Data)	0.3902 (0.1620)

Table 2: Cash Compensations (Base Salary+Bonus+Other Cash Incentive) Regression
 Dependent variable is cash compensation. Industry fixed effects are all included. Intercepts are insignificant in all specification. Out of 556 executives, 103 (18.5%) had been convicted. 73 out of 316 (23.1%) controlling-shareholder executives and 30 out of 240 (12.5%) professional executives had been convicted. Standard errors are in parenthesis. See Table 1 for the description on independent variables. *, **, *** denotes significance at 10%, 5%, 1%.

	Regression 1	Regression 2	Regression 3	Regression 4
Lawsuit Characteristics				
Conviction	381.0332*** [142.404]	380.3323*** [142.3417]	-91.61422 [147.796]	-92.6721 [147.93]
Conviction*Controlling Shareholders			707.4775*** [257.9842]	708.0253*** [258.0453]
Executives Characteristics				
Age	2.403646 [4.448966]	2.359799 [4.460258]	1.339573 [4.473657]	1.293617 [4.485977]
Family Ownership	620.452*** [112.6488]	620.5776*** [112.6208]	481.3114*** [99.99822]	481.2802*** [99.97115]
Chair	154.7827** [76.4483]	155.7088** [76.5735]	185.8918** [78.41562]	186.8117** [78.51742]
Firm Characteristics				
Market	210.1604*** [78.29863]	208.7656*** [78.30763]	200.0783*** [77.60054]	198.8912*** [77.60761]
Sales (2012, in millions KRW)	2.19e-08*** [3.96e-09]	2.19e-08*** [3.96e-09]	2.19e-08*** [3.86e-09]	2.19e-08*** [3.86e-09]
Leverage (2012)	32.61844 [193.1121]	40.79953 [189.6092]	39.9569 [190.1735]	49.31722 [186.8443]
MTB (2012)	49.62385** [24.71163]	49.39804** [24.65328]	42.77019* [24.25956]	42.49535* [24.18182]
ROA (2012)	408.698 [469.224]		415.6917 [478.5231]	
Stock Return (2012)	30.03339 [57.81838]		45.82836 [59.35209]	
Industry Adjusted ROA (2012)		435.9317 [457.3736]		453.7894 [469.0944]
Industry Adjusted Stock Return (2012)		28.29825 [57.76922]		44.13998 [59.28968]
Governance Characteristics				
Large Business Group	171.7234* [93.24325]	171.6785* [93.26886]	131.3254 [93.0327]	131.2548 [93.04517]
Outside Director Ratio (2012, %)	272.9095 [212.3572]	270.0138 [211.2116]	347.49 [219.1957]	344.3701 [218.0052]
Executive share Ratio (2012, %)	-36.54039 [468.4669]	-36.36479 [468.4643]	24.62207 [466.5068]	24.5992 [466.4813]
Largest shareholder and affiliate person ratio (2012, %)	-126.2103 [191.6525]	-128.3884 [191.8275]	-124.6171 [191.432]	-126.5383 [191.6375]
Board Size (2012)	-9.621857 [17.69723]	-9.709126 [17.76522]	-8.797374 [17.68638]	-8.826194 [17.75052]
R2	0.3752	0.3222	0.3751	0.3895
Observation	546	546	545	545

Figure 1: Interaction between Controlling Shareholders and Conviction
White and blue bars indicate the compensation to the executives without and with conviction experiences. Professional executives and controlling-shareholder executives denote the executives who are not and are controlling shareholders respectively.



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