

Aggarwal and Samwick

2006

2012

510632

510006

Malmendier and Tate 2005 2011

2013                  2015                  2015

and Odean 2001

2011

2012

2010

Gervais

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2001

2009

Baggs and Bettignies 2007

2013

2016

2015

A

Aggarwal and Samwick 2006

$$= + - \frac{1}{2}^2 + 1$$

$$\frac{1}{2}^2 > 0$$

$$2 = 0$$

Holmstrom and Milgrom 1987

$$= \begin{matrix} 0 \\ 0 \end{matrix} + \begin{matrix} - \\ - \end{matrix} > 0$$

>0

$$( ) = \left( + - \frac{1}{2} \right)^2 + * - \frac{1}{2}^2$$

$$\cdot = \dots, \quad \cdot = \dots + \dots$$

$$(\quad - \quad) = \quad + \quad - \frac{1}{2} \quad ^2 - \frac{1}{2} \quad ^2 + \quad *$$

4                    5

$$\frac{1}{3}(-^2 + -^3)(1 - ) = 0$$

6

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— >0 >0 7

>0 7

2012

2010 2011 2012  
5500 5073 0.55%  
92.2% 31

[1] 2016

[2] 2016

1.

2011

2

2009 2013

Hirshleifer et al. 2012 Galasso & Simcoe 2011 Mal

mendier and Tate 2008

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[1]

[2]

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2015

10

Q

2013

/

2011

2011

3.

2015

2015

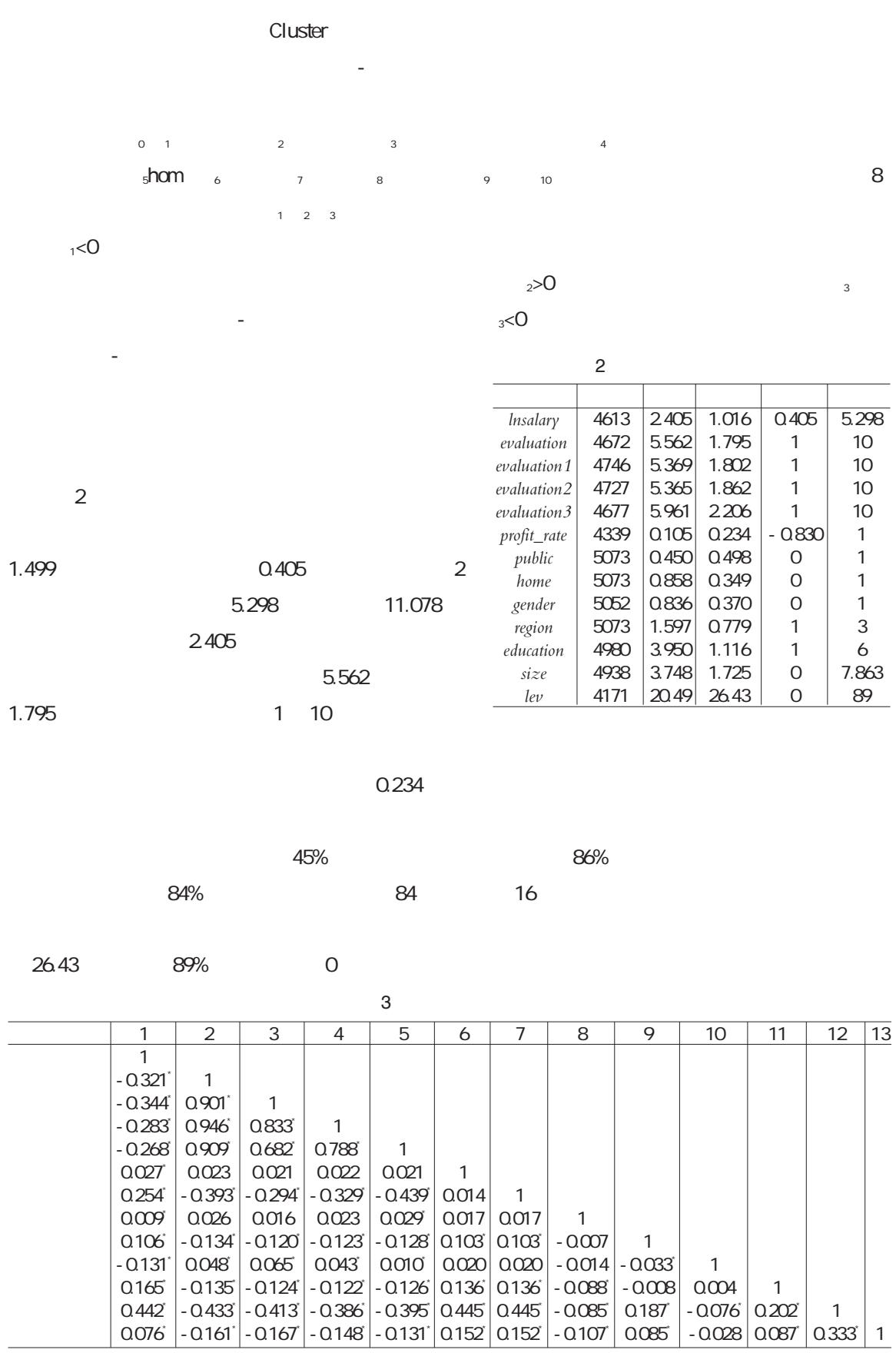
1

1% winsorize

1

		<i>lnsalary</i>	
		<i>evaluation</i>	
		<i>evaluation1</i>	
		<i>evaluation2</i>	
		<i>evaluation3</i>	
		<i>profit_rate</i>	
		<i>public</i>	1
		0	
		<i>home</i>	50%
		1	2011
		0	
		<i>gender</i>	1
		<i>region</i>	0
			3
		<i>education</i>	2
			1
		3	6
		4	
		5	
		<i>size</i>	
		<i>lev</i>	

OLS



\* 5%

4

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	(1)	(2)	(3)	(4)
	1.6800*** (0.2775) - 0.0580*** (0.0107) - 0.1527*** (0.0441)	1.5094*** (0.2431)  - 0.0774*** (0.0100) - 0.1286*** (0.0403)	1.4864*** (0.2454)  - 0.0438*** (0.0102) - 0.1265*** (0.0401)	1.4831*** (0.2558)  - 0.0273*** (0.0092) - 0.1132*** (0.0368) 0.0519(0.0402) 0.1459*** (0.0320) 0.0417(0.0428) - 0.1268*** (0.0199) 0.0842*** (0.0147)
	0.0447(0.0390) 0.1448*** (0.0320) 0.0362(0.0421) - 0.1224*** (0.0197) 0.0828*** (0.0145) 0.2273*** (0.0124) - 0.0020*** (0.0006) 1.5392*** (0.1154)	0.0652* (0.0382) 0.1396*** (0.0316) 0.0464(0.0416) - 0.1157*** (0.0196) 0.0807*** (0.0144) 0.2206*** (0.0122) - 0.0022*** (0.0006) 1.6398*** (0.1087)	0.0699* (0.0389) 0.1432*** (0.0320) 0.0431(0.0422) - 0.1251*** (0.0197) 0.0847*** (0.0148) 0.2330*** (0.0124) - 0.0021*** (0.0006) 1.4140*** (0.1088)	0.0519(0.0402) 0.1459*** (0.0320) 0.0417(0.0428) - 0.1268*** (0.0199) 0.0842*** (0.0147) 0.2402*** (0.0123) - 0.0019*** (0.0006) 1.3247*** (0.1143)
<sup>2</sup>	3268 0.265	3298 0.274	3291 0.260	3271 0.257

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1% 5% 10%

4

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OLS

- 0.0580

1%

- 0.1527

-

1.6800 1%

5

	5	-		
	(1)	(2)	(3)	(4)
	1.3561*** (0.2726) - 0.0549*** (0.0124) - 0.1120*** (0.0336)	1.1403*** (0.2672)  - 0.0803*** (0.0125) - 0.0776*** (0.0238)	1.0451*** (0.2515)  - 0.0448*** (0.0117) - 0.0600*** (0.0215)	1.2834*** (0.2367)  - 0.0296*** (0.0098) - 0.0865*** (0.0252) 1.2642*** (0.1272)  Y 3268 0.1263
2		1.3819*** (0.1370) Y 3268 0.1263	1.6107*** (0.1380) Y 3298 0.1310	1.3304*** (0.1319) Y 3291 0.1236

1%

10 9 8 7 6 5 4 3 2 1

OLS

10 9 8 7 6 5 4 3 2 1

OLS

[1]

OLS

- 0.2526 - 0.2517 - 0.2610 - 0.1148

-

7

OLS

-

6

- 0.1739 - 0.1599 - 0.1513 - 0.1145

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[1]

	(1)	(2)	(3)		(1)	(2)	(3)
	(1)	(2)	(3)		(1)	(2)	(3)
	- 0.0425 (0.0741)	- 0.0334* (0.0172)	- 0.1757*** (0.0438)		- 0.0754 (0.0703)	- 0.0537*** (0.0180)	- 0.1277** (0.0616)
	1.0734 (1.1065)	2.2768*** (0.4003)	1.2486 (1.4371)		0.4834 (1.0804)	2.1563*** (0.4979)	- 0.2702 (1.9300)
	- 0.0045 (0.3610)	- 0.2526*** (0.0693)	- 0.0983 (0.1730)		0.2465 (0.4199)	- 0.2517*** (0.0879)	0.0863 (0.2269)
	1.7274*** (0.3196)	1.3744*** (0.1396)	2.5278*** (0.4133)		1.9770*** (0.3321)	1.4636*** (0.1331)	2.0191*** (0.5956)
	Y	Y	Y		Y	Y	Y
	572 2	2535	572		568	2334	396
	0.148	0.239	0.237	2	0.138	0.233	0.206
	(1)	(2)	(3)		(1)	(2)	(3)
	- 0.0417 (0.0719)	- 0.0211 (0.0197)	- 0.0973 (0.0611)		0.0246 (0.0803)	0.0098 (0.0208)	- 0.0799** (0.0348)
	1.4428 (1.0577)	2.2730*** (0.5210)	- 1.1191 (1.8358)		2.3807*** (0.8333)	1.5501*** (0.5910)	2.3374 (1.4256)
	- 0.1874 (0.4030)	- 0.2610*** (0.0928)	0.1780 (0.2157)		- 0.5440 (0.3552)	- 0.1148*** (0.0441)	- 0.3222 (0.1850)
	1.6784*** (0.2960)	1.2820*** (0.1506)	1.7936*** (0.5833)		1.4744*** (0.3126)	1.1316*** (0.1734)	1.6698*** (0.3522)
	Y	Y	Y		Y	Y	Y
	587 2	2281	423		488	1938	845
	0.144	0.242	0.227	2	0.150	0.223	0.249

	(1)	(2)	(3)		(4)	(5)	(6)
	(1)	(2)	(3)		(4)	(5)	(6)
	- 0.0054 (0.0072)	- 0.0001 (0.0056)	- 0.0177 (0.0153)		- 0.0150** (0.0063)	- 0.0011 (0.0052)	- 0.0261* (0.0147)
	0.2348 (0.2060)	0.1750 (0.1085)	1.5320*** (0.2729)		0.1380 (0.2007)	0.1174 (0.1036)	1.4229*** (0.2270)
	- 0.0305 (0.0297)	- 0.0056 (0.0167)	- 0.1739*** (0.0422)		- 0.0140 (0.0293)	0.0042 (0.0158)	- 0.1599*** (0.0385)
	1.0918*** (0.0915)	2.1601*** (0.0546)	2.9097*** (0.1508)		1.1530*** (0.0781)	2.1687*** (0.0532)	2.9448*** (0.1483)
	Y	Y	Y		Y	Y	Y
	851 2	1192	1225		867	1203	1228
	0.071	0.045	0.116	2	0.076	0.045	0.121
	(1)	(2)	(3)		(4)	(5)	(6)
	- 0.0069 (0.0072)	- 0.0004 (0.0050)	- 0.0129 (0.0133)		0.0038 (0.0058)	- 0.0003 (0.0044)	- 0.0062 (0.0113)
	0.1917 (0.1839)	0.1919** (0.0942)	1.3847*** (0.2298)		0.2938* (0.1713)	0.1677* (0.0976)	1.2366*** (0.2729)
	- 0.0232 (0.0275)	- 0.0099 (0.0157)	- 0.1513*** (0.0363)		- 0.0380 (0.0233)	- 0.0043 (0.0138)	- 0.1145*** (0.0383)
	1.0985*** (0.0892)	2.1680*** (0.0502)	2.8776*** (0.1402)		1.0203*** (0.0898)	2.1620*** (0.0511)	2.8327*** (0.1392)
	Y	Y	Y		Y	Y	Y
	859 2	1203	1229		853	1193	1225
	0.071	0.044	0.114	2	0.072	0.045	0.107

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- Aggarwal & Samwick 2006

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19. Hambrick D C., Mason P A. Upper Echelons: The Organization as a Reflection of Its Top Managers. *The Academy of Management Review* 1984, 9(2):193- 206.
20. Aggarwal R K, Samwick A A. Empire-builders and Shirkers: Investment, Firm Performance, and Managerial Incentive. *Journal of Corporate Finance*, 2006, 12(3): 489- 515.
21. Hermalin B, Milgrom P. Aggregation and Linearity in the Provision of Inter-temporal Incentives. *Econometrica*, 1987, 55(2):303- 328.
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|----|---|------|---|
| 22 | : | 2016 | 4 |
| 23 | : | 2016 | 8 |
| 24 | : | 2009 | 1 |
25. Hirshleifer D, Low A, Teoh S H. Are Overconfident CEOs Better Innovators. *Journal of Finance*, 2012, 67(4):1457- 1498.
26. Galasso A, Simcoe S T. CEO Overconfidence and Innovation. *Management Science*, 2011, 57(8):1469- 1484.
27. Malmendier U, Tate G. Who Makes Acquisitions – CEO Overconfidence and the Market's Reaction. *Journal of Financial Economics*, 2008, 89(1):20- 43.
- |    |      |      |
|----|------|------|
| 28 | 2013 | 8    |
| 29 |      | 2015 |
- 1

The inhibiting effect of the manager's irrational characteristic of overconfidence on corporate governance has gained scholars' attention, while little literature pays attention to the relationship between private entrepreneurs' personal confidence and their pay- performance sensitivity. Based on the theoretical framework of Aggarwal and Samwick(2006), choosing to depict the psychological characteristics of entrepreneur confidence through the self- evaluation score of the entrepreneur's economic, social and political status according to a survey conducted among private enterprises throughout China, this paper establishes an econometric model of continuous interaction. The results show that the entrepreneur confidence will significantly improve the entrepreneurs' pay- performance sensitivity and the improvement is more striking in sub-samples with moderate confidence and high pay, whereas over- confidence and under- confidence are not significantly related to pay- performance sensitivity.

entrepreneur confidence; pay- performance sensitivity; private enterprises; firm performance; survey data