

Table 4
Performance of Institutional Large Cap Growth Money Managers

This table computes the annual excess returns (with respect to Russell 1000 Growth index) of an equal-weighted portfolio of fundamental and quantitative growth money managers each year from 1995 to 2009. The returns for 2009 are 9-month returns ending in September 2009. Each year's portfolio excess return is an equal-weighted average of the annual excess returns of individual firms. If an individual firm has multiple products under the same style, the firm's return is an equal-weighted average of all the product returns. When each product has multiple return series (separate account composite, erisa, non-erisa, net fee accounts), all return series are averaged (equal-weight) at the monthly frequency except the net fee accounts. The monthly returns for each product are compounded to compute annual product returns. The time-series average excess return (alpha) is computed as the geometric average of raw annual portfolio returns less the geometric average of annual R1000 growth returns. The tracking error is the standard deviation of annual excess returns. The annual excess return of each firm is computed by subtracting the compounded monthly returns of the Russell 1000 growth index from the compounded raw returns of the firm. The number of firms is the number of firms with available 12 monthly returns each year. IR is the information ratio computed as the ratio of average excess returns and the tracking error and is a measure of the reward-to-risk ratio. EW refers to equal weighting of returns of firms and VW refers to value weighting by beginning-of-year assets under management (AUM). Since AUM is only sparsely available for quantitative managers before 2000, value weighted portfolio returns are reported only starting 2001. Top 25%, Next 25% and Bottom 50% refer to portfolios of firms by assets under management. These portfolios are formed bases on AUM at the beginning of the year. The portfolios are equal-weighted.

Panel A: Fundamental Managers								
Year	EW Portfolio excess returns	VW Portfolio excess returns	Top 25%	Next 25%	Bottom 25%	# of Firms	Median	R1000G
			by AUM EW ex.ret.	by AUM EW ex.ret.	by AUM EW ex.ret.			
1995	-1.83					79	-1.61	37.19
1996	1.05					92	1.16	23.12
1997	1.72					104	1.20	30.49
1998	-5.25					127	-5.62	38.71
1999	1.40					140	-1.02	33.16
2000	18.52					161	17.62	-22.43
2001	6.04	2.04	1.88	3.39	5.50	173	5.80	-20.42
2002	5.01	1.45	2.00	3.17	5.61	184	4.67	-27.89
2003	0.16	-2.27	-0.80	-1.55	2.20	193	-0.55	29.76
2004	3.63	2.88	2.99	3.12	2.71	195	3.19	6.30
2005	2.24	2.86	2.72	0.49	2.50	201	1.81	5.27
2006	-0.13	-2.55	-2.77	0.21	0.47	207	-0.02	9.09
2007	2.46	3.01	3.89	2.29	1.27	204	1.58	11.82
2008	0.45	-1.35	-2.24	1.55	1.14	203	0.02	-38.43
2009	-1.56	1.34	2.31	-3.89	-1.94	189	-1.58	27.11
1995-2009								
Alpha	2.97						2.34	6.44
Trk.error	5.29						8.01	
IR	0.56							
2001-2009								
Alpha	2.39	0.81	0.98	1.37	2.55		1.89	
Trk.error	2.53	2.26	2.41	2.45	2.37		5.95	
IR	0.94	0.36	0.40	0.56	1.07			
2007-2009								
Alpha	0.58	0.52					0.35	
Trk.error	2.01	2.20					5.42	
IR	0.29	0.24						

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Panel B: Quantitative Managers								
Year	EW Portfolio excess returns	VW Portfolio excess returns	Top 25%	Next 25%	Bottom 25%	# of Firms	Median	R1000G
			by AUM - EW port. ex.ret.	by AUM - EW port. ex.ret.	by AUM - EW port. ex.ret.			
1995	-0.03					9	0.16	37.19
1996	-1.35					10	-2.16	23.12
1997	2.35					14	2.54	30.49
1998	-3.51					17	-3.57	38.71
1999	5.07					22	1.45	33.16
2000	9.99					26	8.96	-22.43
2001	1.50	-1.99	-3.63	-1.97	0.79	30	1.39	-20.42
2002	3.69	1.48	0.03	3.31	2.87	36	2.26	-27.89
2003	0.48	-0.27	-0.54	-0.69	1.84	40	1.23	29.76
2004	5.46	4.47	1.99	4.32	5.13	45	4.13	6.30
2005	3.38	2.51	2.59	2.34	2.23	50	2.15	5.27
2006	1.13	-1.80	-3.25	3.92	1.10	57	1.75	9.09
2007	0.88	-1.22	-0.56	-2.28	0.30	60	-0.53	11.82
2008	0.10	-0.17	-0.81	-0.30	0.84	57	-0.41	-38.43
2009	-5.15	-5.19	-4.27	-2.85	-6.44	54	-4.35	27.11
1995-2009								
Alpha	1.98						1.16	6.44
Trk.error	3.71						4.57	
IR	0.53							
2001-2009								
Alpha	1.49	-0.16	-1.00	0.71	1.18		1.16	
Trk.error	2.98	2.82	2.40	2.84	3.14		4.37	
IR	0.50	-0.06	-0.42	0.25	0.38			
2007-2009								
Alpha	-1.10	-1.90	-1.80	-1.65	-1.23		-1.24	
Trk.error	3.28	2.65	2.07	1.34	4.06		3.78	
IR	-0.33	-0.72	-0.87	-1.23	-0.30			