

## Comparison of CREF versus Vanguard

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	Total return (% per annum)			Annual Expenses.....		
	1 year	5 year	10 year	% of investment	on \$ 100,000	\$100,000 after 10 years =
CREF Stock	7.49	1.82	8.48	0.40%	\$400	\$225,682
CREF Equity Index	5.67	1.19	8.89	0.36%	\$360	\$234,358
Vanguard 500 Index Fund (0040)	4.77	0.42	9.00	0.18%	\$180	\$236,736
Vanguard 500 Index Fund (0540), Admiral class	4.87	0.49		0.09%	\$90	
CREF Global Equities	9.62	0.92	7.04	0.44%	\$440	\$197,452
Vanguard Global Equities (0129)	11.77	12.00	11.60	0.80%	\$800	\$299,669
CREF Bond Market	2.25	5.71	5.99	0.39%	\$390	\$178,916
Vanguard Total Bond Market Index (0084)	2.40	5.43	5.89	0.20%	\$200	\$177,235
Vanguard Long Term Bond Index (0522)	5.32	8.30	7.41	0.18%	\$180	\$204,384
CREF Inflation Linked Bonds	2.53	8.33	7.17	0.39%	\$390	\$199,863
Vanguard Inflation Protected Security Fund (0119)	2.59	8.53		0.17%	\$170	
CREF Money Market	2.90	2.03	3.76	0.34%	\$340	\$144,644
Vanguard Prime Money Market (0030)	3.01	2.16	3.81	0.30%	\$300	\$145,342
Inflation: CPI annual rate of change	3.4%	2.5%	2.5%			

### Notes:

The last column reports the value on 12/30/05 of \$100,000 invested in a fund in 12/30/95. Thus \$100,000 invested in CREF Stock in 1995 would now be worth \$225,682; in CREF Equity Index it would be worth \$234,358; in Vanguard 500 it would be worth \$236,736

[CREF Equity Index closely tracks the Russell 3000 index less expenses; Vanguard 500 the S&P 500 index; Vanguard's Total Stock Market Index (inception 11/13/2000) the Wilshire 5000 index. About 40% of CREF Stock is actively managed & 60% indexed. ]

Total return (% per annum) is the average annual return (capital gains, dividends, interest) as a percent of the investment averaged over the specified time period, after the deduction of expenses (reported in next column).

Annual expenses are reported on the table as a percent of the amount invested and as the amount that would be charged on an investment of \$100,000. Vanguard recently began offering "Admiral Class" shares to investors with at least \$100,000 invested in that fund. Thus an investment of \$100,000 in CREF Stock would involve annual management expenses of \$400, \$360 in CREF Equity Index or \$90 with Vanguard 500.

A blank indicates the fund not in existence for the specified period.

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