

# YOUR LIFE, YOUR MONEY

## “Power of Compounding Chart”

If you invest \$2000 a year for the first 8 years of a 40-year period with an annual compound rate of 10%, you will earn more than someone who invests \$2000 a year from years 9 to 40. This person would contribute 4 times more, but earn 27% less!

Year	Early Funding		Late Funding		Continual Funding	
	Contribution	Year-End Value	Contribution	Year-End Value	Contribution	Year-End Value
1	\$2,000	\$2,200	\$0	\$0	\$2,000	\$2,200
2	\$2,000	\$4,620	\$0	\$0	\$2,000	\$4,620
3	\$2,000	\$7,282	\$0	\$0	\$2,000	\$7,282
4	\$2,000	\$10,210	\$0	\$0	\$2,000	\$10,210
5	\$2,000	\$13,431	\$0	\$0	\$2,000	\$13,431
6	\$2,000	\$16,974	\$0	\$0	\$2,000	\$16,974
7	\$2,000	\$20,871	\$0	\$0	\$2,000	\$20,871
8	\$2,000	\$25,158	\$0	\$0	\$2,000	\$25,158
9	\$0	\$27,674	\$2,000	\$2,200	\$2,000	\$29,874
10	\$0	\$30,441	\$2,000	\$4,620	\$2,000	\$35,061
11	\$0	\$33,485	\$2,000	\$7,282	\$2,000	\$40,767
12	\$0	\$36,834	\$2,000	\$10,210	\$2,000	\$47,044
13	\$0	\$40,517	\$2,000	\$13,431	\$2,000	\$53,948
14	\$0	\$44,569	\$2,000	\$16,974	\$2,000	\$61,643
15	\$0	\$49,026	\$2,000	\$20,871	\$2,000	\$69,897
16	\$0	\$53,929	\$2,000	\$25,158	\$2,000	\$79,087
17	\$0	\$59,322	\$2,000	\$29,874	\$2,000	\$89,196
18	\$0	\$65,254	\$2,000	\$35,061	\$2,000	\$100,316
19	\$0	\$71,779	\$2,000	\$40,767	\$2,000	\$112,548
20	\$0	\$78,957	\$2,000	\$47,044	\$2,000	\$126,003
21	\$0	\$86,853	\$2,000	\$53,948	\$2,000	\$140,803
22	\$0	\$95,583	\$2,000	\$61,643	\$2,000	\$157,083
23	\$0	\$105,092	\$2,000	\$69,897	\$2,000	\$174,991
24	\$0	\$115,601	\$2,000	\$79,087	\$2,000	\$194,690
25	\$0	\$127,161	\$2,000	\$89,196	\$2,000	\$216,359
26	\$0	\$139,877	\$2,000	\$100,316	\$2,000	\$240,195
27	\$0	\$153,865	\$2,000	\$112,548	\$2,000	\$266,415
28	\$0	\$169,252	\$2,000	\$126,003	\$2,000	\$295,257
29	\$0	\$186,177	\$2,000	\$140,803	\$2,000	\$326,983
30	\$0	\$204,795	\$2,000	\$157,083	\$2,000	\$361,881
31	\$0	\$225,275	\$2,000	\$174,991	\$2,000	\$400,269
32	\$0	\$247,803	\$2,000	\$194,690	\$2,000	\$442,496
33	\$0	\$272,583	\$2,000	\$216,359	\$2,000	\$488,741
34	\$0	\$299,841	\$2,000	\$240,195	\$2,000	\$539,615
35	\$0	\$329,825	\$2,000	\$266,415	\$2,000	\$595,576
36	\$0	\$362,808	\$2,000	\$295,257	\$2,000	\$657,134
37	\$0	\$399,089	\$2,000	\$326,983	\$2,000	\$724,847
38	\$0	\$438,998	\$2,000	\$361,881	\$2,000	\$799,332
39	\$0	\$482,898	\$2,000	\$400,269	\$2,000	\$881,265
40	\$0	\$531,188	\$2,000	\$442,496	\$2,000	\$971,339
<b>Investment Earnings</b>		<b>\$16,000</b>		<b>\$64,000</b>		<b>\$80,000</b>
		<b>\$515,188</b>		<b>\$374,496</b>		<b>\$891,339</b>