

College Savings Calculator

INPUTS	
Current Value of Investments	5,000.00
Expected Annual Return	7.00%
Current Age	8
Expected College Start Age	18
Today's Date	1/1/2017

COLLEGE TUITION CALCULATION	
Expected College Start Age	18
Current Annual Tuition	20,000
College Tuition Inflation Rate	5.00%
College Tuition (at Start Age)	32,578
4-Year Tuition Costs	140,414.79

INSTRUCTIONS
<p>This spreadsheet assumes end of year contributions</p> <p>Use the "College Tuition (at Start Age)" amount as the first annual withdrawal amount at age 18. Then calculate the next 3 years at 105% of the prior year costs (as shown in example below). Contributions can continue through the 3rd year of college.</p>

Age	Year	Beginning Balance	Annual Contribution	Annual Withdrawal	Annual Rate	Gain/Loss	Ending Balance	Cumulative Contributions	Cumulative Gain/Loss
8	2017	5,000.00	6,605.00	0.00	7.00%	350.00	11,955.00	6,605.00	350.00
9	2018	11,955.00	6,605.00	0.00	7.00%	836.85	19,396.85	13,210.00	1,186.85
10	2019	19,396.85	6,605.00	0.00	7.00%	1,357.78	27,359.63	19,815.00	2,544.63
11	2020	27,359.63	6,605.00	0.00	7.00%	1,915.17	35,879.80	26,420.00	4,459.80
12	2020	35,879.80	6,605.00	0.00	7.00%	2,511.59	44,996.39	33,025.00	6,971.39
13	2021	44,996.39	6,605.00	0.00	7.00%	3,149.75	54,751.14	39,630.00	10,121.14
14	2022	54,751.14	6,605.00	0.00	7.00%	3,832.58	65,188.72	46,235.00	13,953.72
15	2023	65,188.72	6,605.00	0.00	7.00%	4,563.21	76,356.93	52,840.00	18,516.93
16	2024	76,356.93	6,605.00	0.00	7.00%	5,344.98	88,306.91	59,445.00	23,861.91
17	2025	88,306.91	6,605.00	0.00	7.00%	6,181.48	101,093.40	66,050.00	30,043.40
18	2026	101,093.40	6,605.00	(32,577.89)	7.00%	7,076.54	82,197.04	72,655.00	37,119.93
19	2027	82,197.04	6,605.00	(34,206.79)	7.00%	5,753.79	60,349.05	79,260.00	42,873.73
20	2028	60,349.05	6,605.00	(35,917.13)	7.00%	4,224.43	35,261.35	85,865.00	47,098.16
21	2029	35,261.35	0.00	(37,712.98)	7.00%	2,468.29	16.67	85,865.00	49,566.45
22	2030	16.67	0.00	0.00	7.00%	1.17	17.83	85,865.00	49,567.62
23	2031	17.83	0.00	0.00	7.00%	1.25	19.08	85,865.00	49,568.87
24	2032	19.08	0.00	0.00	7.00%	1.34	20.42	85,865.00	49,570.20
25	2033	20.42	0.00	0.00	7.00%	1.43	21.84	85,865.00	49,571.63
26	2034	21.84	0.00	0.00	7.00%	1.53	23.37	85,865.00	49,573.16
27	2035	23.37	0.00	0.00	7.00%	1.64	25.01	85,865.00	49,574.80
28	2036	25.01	0.00	0.00	7.00%	1.75	26.76	85,865.00	49,576.55
29	2037	26.76	0.00	0.00	7.00%	1.87	28.63	85,865.00	49,578.42
30	2038	28.63	0.00	0.00	7.00%	2.00	30.64	85,865.00	49,580.43
31	2039	30.64	0.00	0.00	7.00%	2.14	32.78	85,865.00	49,582.57
32	2040	32.78	0.00	0.00	7.00%	2.29	35.08	85,865.00	49,584.87
33	2041	35.08	0.00	0.00	7.00%	2.46	37.53	85,865.00	49,587.32
34	2042	37.53	0.00	0.00	7.00%	2.63	40.16	85,865.00	49,589.95
35	2043	40.16	0.00	0.00	7.00%	2.81	42.97	85,865.00	49,592.76