# Indexed Universal Life vs. Equity Account

## For: Harvey Pierce, MD



"The best way to predict the future is to create it."

Abraham Lincoln

Presented By: Robert B. Ritter

#### Preface

A decision to acquire additional life insurance can represent one of several significant phases in your overall financial planning.

An important part of this decision involves the comparison of the life insurance policy to alternative investment possibilities.

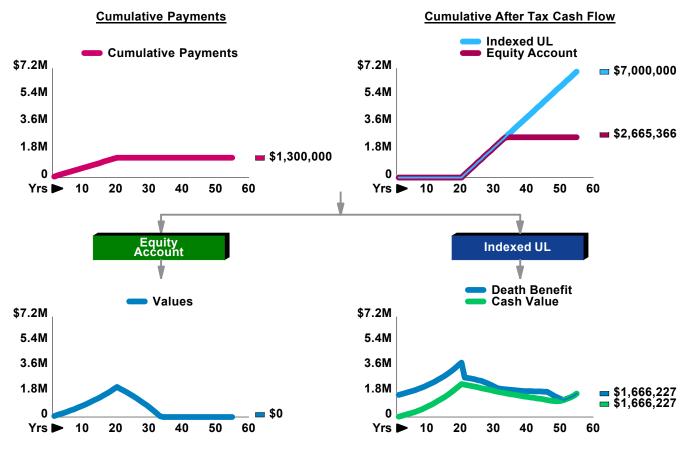
To help you make an informed decision about acquiring the policy, the accompanying presentation shows financial data regarding life insurance compared to an Equity Account.

The study offers information from which you and your advisers can draw informed conclusions about the suitability of either plan.

Following are major features of the life insurance policy for you to consider as part of your overall assessment:

- 1. Accumulating cash values;
- 2. Income tax deferred growth of cash values;
- 3. Competitive current interest rate;
- 4. Tax free access to cash values via policy loans;
- 5. Income tax free death benefits;
- 6. Probate free death benefits;
- 7. Privacy of all transactions;
- 8. Advance of death benefits in certain adverse health circumstances -- as defined in the policy contract.

Favorable income tax consequences combine with significant policy values and benefits to produce a life insurance solution that has a considerable amount of financial leverage.



This graphic assumes the non-guaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable.

#### Insured: Harvey Pierce, MD

		Account Ac Growth Div	vidend Tax	dend Incor Rate Tax F 40% 45.00	Rate Gains	site Capital Tax Rate* I.20%	Portfolio Turnover 40.00%	Indexed UL Interest Rate 6.00%	
		E	quity Account*			Inde	xed Universal	Life	
		(1) Annual	(2) After Tax	(3)	(4)	(5) After Tax	(6)	(7)	(8)
Year	Male Age	Deposit to the Account	Cash Flow from the Account	Year End Account Value	Policy Premium	Policy Loan Proceeds	Year End Accum Value**	Year End Cash Value**	Death Benefit
1	45	65,000	0	68,687	65,000	0	57,116	12,751	1,583,254
2	46	65,000	0	140,881	65,000	0	118,189	74,449	1,644,327
3	47	65,000	0	216,521	65,000	0	183,493	140,410	1,709,631
4	48	65,000	0	295,629	65,000	0	253,322	210,926	1,779,460
5	49	65,000	0	378,274	65,000	0	327,989	286,295	1,854,127
6 7	50 51	65,000 65,000	0 0	464,561 554,615	65,000 65,000	0 0	407,830 493,202	366,853 452,958	1,933,968 2,019,340
8	52	65,000	0	648,581	65,000	0	493,202 584,489	550,960	2,019,340
9	53	65,000	0	746,618	65,000	Ő	682,102	655,272	2,208,240
10	54	65,000	0	848,891	65,000	0	789,257	769,143	2,315,395
11	55	65,000	0	955,581	65,000	0	903,837	890,422	2,429,975
12	56	65,000	0	1,066,875	65,000	0	1,026,356	1,019,656	2,552,494
13	57	65,000		1,182,970	65,000	0	1,157,363	1,157,363	2,683,501
14	58	65,000	0	1,304,072	65,000	0	1,297,447	1,297,447	2,823,585
15	59	65,000	0	1,430,395	65,000	0	1,447,004	1,447,004	2,973,142
16	60	65,000	0	1,562,166	65,000	0	1,609,863	1,609,863	3,136,001
17	61	65,000	0	1,699,617	65,000	0	1,783,549	1,783,549	3,309,687
18	62	65,000	0	1,842,994	65,000	0	1,968,719	1,968,719	3,494,857
19	63	65,000	0	1,992,554	65,000	0	2,166,014	2,166,014	3,692,152
20	64	65,000	0	2,148,562	65,000	0	2,376,203	2,376,203	3,902,341
21	65	0	200,000	2,027,778	0	200,000	2,537,388	2,327,388	2,834,865
22	66	0	200,000	1,900,814	0	200,000	2,708,307	2,277,807	2,792,385
23	67	0	200,000	1,767,806	0	200,000	2,889,552	2,227,527	2,747,646
24	68	0	200,000	1,628,723	0	200,000	3,081,737	2,176,611	2,700,506
25	69	0	200,000	1,483,430	0	200,000	3,285,418	2,125,036	2,650,703
26	70	0	200,000	1,331,733	0	200,000	3,501,257	2,072,855	2,598,043
27	71	0	200,000	1,173,396	0	200,000	3,730,498	2,020,676	2,505,641
28	72	0	200,000	1,008,154	0	200,000	3,974,114	1,968,801	2,405,954
29 30	73 74	0 0	200,000 200,000	835,721 655,791	0 0	200,000 200,000	4,233,191 4,508,943	1,917,612 1,867,586	2,298,599 2,183,212
	-	1,300,000	2,000,000		1,300,000	2,000,000	,	_ ,,	_ ,,

\*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.

Management fees reflected in column (3): 1.00%

\*\*This illustration assumes the illustrated non-guaranteed values continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

	Equity Account	Indexed UL
After Tax Payments	1,300,000	1,300,000
After Tax Cash Flow	2,000,000	2,000,000
Living Values	655,791	1,867,586
Death Benefit	655,791	2,183,212

#### Insured: Harvey Pierce, MD

Comparison of Values

		EquityEquityAccountAccountDividendIncomeGrowthDividendTax RateTax Rate7.50%1.00%43.40%45.00%			Gains	site Capital Tax Rate* 20%	Portfolio Turnover 40.00%	Indexed UL Interest Rate 6.00%	
		E	quity Account*			Inde	xed Universal	Life	
Year	Male Age	(1) Annual Deposit to the Account	(2) After Tax Cash Flow from the Account	(3) Year End Account Value	(4) Policy Premium	(5) After Tax Policy Loan Proceeds	(6) Year End Accum Value**	(7) Year End Cash Value**	(8) Death Benefit
31 32 33	75 76 77	0 0 0	200,000 200,000 200,000	468,043 272,140 67,729	0 0 0	200,000 200,000 200,000	4,802,744 5,114,430 5,445,035	1,819,318 1,771,833 1,725,308	2,059,456 2,027,555 1,997,560
34	78	ů 0	65,366	0	Ö	200,000	5,795,632	1,679,919	1,969,701
35	79	0	0	0	0	200,000	6,167,352	1,635,854	1,944,221
36	80	0	0	0	0	200,000	6,561,335	1,593,261	1,921,328
37 38	81 82	0	0 0	0	0	200,000	6,978,663	1,552,187	1,901,120
30 39	o∠ 83	0	0	0 0	0 0	200,000 200,000	7,420,538 7,888,172	1,512,738 1,474,981	1,883,764 1,869,390
40	84	0	Ő	Ő	0	200,000	8,382,392	1,438,542	1,857,662
41	85	0	0	0	0	200,000	8,903,677	1,402,635	1,847,818
42	86	0	0	0	Ő	200,000	9,453,127	1,367,032	1,839,688
43	87	0 0	0	0	0	200,000	10,031,358	1,330,958	1,832,526
44	88	0	0	0	0	200,000	10,638,365	1,292,945	1,824,864
45	89	0	Ō	Ō	Ō	200,000	11,274,132	1,251,441	1,815,147
46	90	0	0	0	0	200,000	11,938,139	1,204,314	1,801,221
47	91	0	0	0	0	200,000	12,645,012	1,164,495	1,670,296
48	92	0	0	0	0	200,000	13,401,719	1,137,177	1,539,228
49	93	0	0	0	0	200,000	14,217,617	1,129,848	1,414,200
50	94	0	0	0	0	200,000	15,104,569	1,152,412	1,303,457
51	95	0	0	0	0	200,000	16,076,702	1,216,937	1,216,937
52	96	0	0	0	0	200,000	17,111,425	1,298,671	1,298,671
53	97	0	0	0	0	200,000	18,212,836	1,399,444	1,399,444
54	98	0	0	0	0	200,000	19,385,304	1,521,243	1,521,243
55	99	0	0	0	0	200,000	20,633,492	1,666,227	1,666,227

1,300,000 2,665,366

1,300,000

7,000,000

\*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.

Management fees reflected in column (3): 1.00%

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55 Year Summary

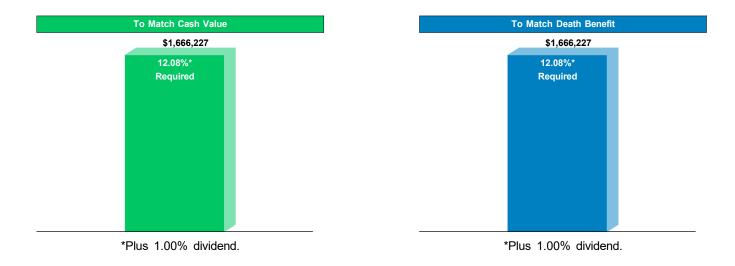
	Equity Account	Indexed UL
After Tax Payments After Tax Cash Flow Living Values Death Benefit	1,300,000 2,665,366 0 0	1,300,000 7,000,000 1,666,227 1,666,227

### Matching Values at Age 99 (Year 55)

	Equity	Equity					
Male	Account	Account	Dividend	Income	Composite Capital	Portfolio	Indexed UL
Age	Growth	Dividend	Tax Rate	Tax Rate	Gains Tax Rate*	Turnover	Interest Rate
45	7.50%	1.00%	43.40%	45.00%	44.20%	40.00%	6.00%

#### Growth Required on an Equity Account in Addition to the Dividend Illustrated to Match Indexed Universal Life Policy Values over 55 Years.

	Growth Required (Plus 1.00% Dividend)
To match Cash Value of: To match Death Benefit of:	 12.08% 12.08%



#### **Income Tax Considerations**

- 1. Equity Account: Capital gains tax calculations are taxed based on a ratio of asset value to remaining cost basis in any given year.
- 2. Indexed Universal Life:
  - a. Death Benefit including available cash value component is income tax free.
  - b. Loans are income tax free as long as the policy is kept in force.
  - c. Withdrawals and other non-loan policy cash flow up to cost basis (not in violation of IRC Section 7702(A)) are income tax free as a return of premium.
  - d. Cash values shown assume most favorable combination of b and/or c.

This illustration assumes the illustrated non-guaranteed values continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

Comparison of Plan Costs

Equity Accoun Growth 7.50%	it Ao I Di	equity ccount Dividel vidend Tax Ra .00% 43.40°	ate Tax Rate	Gains	site Capital Tax Rate .20%	Portfolio Turnover 40.00%	Indexed UL Interest Rate 6.00%	Initial Death Benefit 1,526,138	
	Equity Account						Indexed Un	Indexed Universal Life*	
Year	Male Age	(1) Policy Premium	(2) Mgmt Fee	(3) Taxes	(4) Equity Account Total Annual Costs	(5) Equity Account Cumulative Total Costs	(6) Policy Total Annual Costs	(7) Policy Cumulative Total Costs	
1 2	45 46	65,000 65,000	687 1,409	1,144 2,747	1,831 4,156	1,831 5,987	11,781	11,781 23,562	
3	47	65,000	2,165	4,672	6,837	12,824	11,781	35,343	
4	48	65,000	2,956	6,834	9,790	22,614	11,781	47,124	
5	49	65,000	3,783	9,187	12,970	35,584	11,781	58,905	
6	50	65,000	4,646	11,700	16,346	51,930	11,781	70,686	
7	51	65,000	5,546	14,356	19,902	71,832	11,781	82,467	
8	52	65,000	6,486	17,149	23,635	95,467	11,781	94,248	
9	53	65,000	7,466	20,077	27,543	123,010	11,781	106,029	
10	54	65,000	8,489	23,140	31,629	154,639	9,181	115,210	
11	55	65,000	9,556	26,339	35,895	190,534	9,181	124,391	
12	56	65,000	10,669	29,679	40,348	230,882	9,181	133,572	
13	57	65,000	11,830	33,165	44,995	275,877	9,181	142,753	
14	58	65,000	13,041	36,805	49,846	325,723	9,181	151,934	
15	59	65,000	14,304	40,599	54,903	380,626	9,405	161,339	
16	60	65,000	15,622	44,559	60,181	440,807	6,572	167,911	
17	61	65,000	16,996	48,690	65,686	506,493	7,013	174,924	
18	62	65,000	18,430	52,999	71,429	577,922	7,541	182,465	
19	63	65,000	19,926	57,494	77,420	655,342	8,221	190,686	
20	64	65,000	21,486	62,183	83,669	739,011	8,969	199,655	
21	65	0	20,278	66,325	86,603	825,614	2,315	201,970	
22	66	0	19,008	63,444	82,452	908,066	2,634	204,604	
23	67	0	17,678	59,968	77,646	985,712	2,979	207,583	
24	68	0	16,287	56,071	72,358	1,058,070	3,367	210,950	
25	69	0	14,834	51,853	66,687	1,124,757	3,890	214,840	
26	70	0	13,317	47,364	60,681	1,185,438	4,483	219,323	
27	71	0	11,734	42,633	54,367	1,239,805	4,623	223,946	
28	72	0	10,082	37,668	47,750	1,287,555	4,652	228,598	
29	73	0	8,357	32,473	40,830	1,328,385	4,524	233,122	
30	74	0	6,558	27,043	33,601	1,361,986	4,182	237,304	
		1,300,000	333,626	1,028,360	1,361,986		237,304		

30 Year Summary

\*This illustration assumes the illustrated non-guaranteed values continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

	Cumulative Plan Costs		Living Value	Death Benefit
Equity Account Indexed UL		2,000,000 2,000,000	, -	655,791 2,183,212

## Comparison of Plan Costs

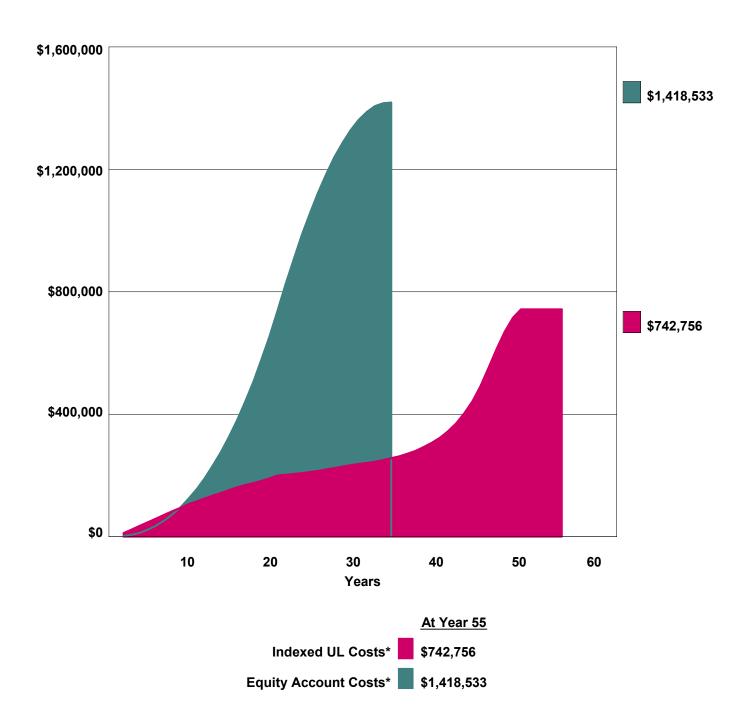
Equity Accoun Growth 7.50%	it Ac Div	quity count Divider vidend Tax Ra .00% 43.40%	te Tax Rate	e Gains	ite Capital Tax Rate .20%	Portfolio Turnover 40.00%	Indexed UL Interest Rate 6.00%	Initial Death Benefit 1,526,138
				Equity A	ccount		Indexed Un	iversal Life*
Year	Male Age	(1) Policy Premium	(2) Mgmt Fee	(3) Taxes	(4) Equity Account Total Annual Costs	(5) Equity Account Cumulative Total Costs	(6) Policy Total Annual Costs	(7) Policy Cumulative Total Costs
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 92 93 94 95 96 97 98 99		4,680 2,721 677 0	21,373 15,455 9,278 2,363	26,053 18,176 9,955 2,363	1,388,039 1,406,215 1,416,170 1,418,533	3,553 4,203 4,966 5,866 6,916 8,178 9,777 11,668 13,914 16,960 21,193 26,039 32,031 39,801 49,354 61,165 60,593 55,987 45,502 27,336 90 90 90 90	240,857 245,060 250,026 255,892 262,808 270,986 280,763 292,431 306,345 323,305 344,498 370,537 402,568 442,369 491,723 552,888 613,481 669,468 714,970 742,306 742,306 742,486 742,576 742,666 742,756
		1,300,000	341,704	1,076,829	1,418,533		742,756	

55 Year Summary

\*This illustration assumes the illustrated non-guaranteed values continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

	Cumulative Plan Costs		Living Value	Death Benefit
Equity Account		2,665,366	0	0
Indexed UL		7,000,000	1,666,227	1,666,227

## 55 Year Analysis of Cumulative Plan Costs



\*The Comparison of Plan Costs graphic above compares the management fees and/or taxes of the investment alternative to the mortality charges, policy expenses and income taxes (if applicable) associated with the life insurance policy.