## Indexed Universal Life vs. Equity Account

For: Harvey Pierce, MD

## 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.

## An Equity Account vs. Indexed Universal Life

## Comparison of Values

| Equity | Equity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Portfolio | Indexed UL |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Turnover | Interest Rate |
| $7.50 \%$ | $1.00 \%$ | $43.40 \%$ | $45.00 \%$ | $44.20 \%$ | $40.00 \%$ | $6.00 \%$ |


| Year |  | Equity Account* |  |  | Indexed Universal Life |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male Age | (1) <br> Annual <br> Deposit to the Account | (2) <br> After Tax Cash Flow from the Account | (3) <br> Year End Account Value | (4) <br> Policy Premium | (5) <br> After Tax Policy Loan Proceeds | (6) <br> Year End Accum Value** | (7) <br> Year End Cash Value** | (8) <br> 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 | 50 | 65,000 | 0 | 464,561 | 65,000 | 0 | 407,830 | 366,853 | -1,933,968 |
| 7 | 51 | 65,000 | 0 | 554,615 | 65,000 | 0 | 493,202 | 452,958 | - 2,019,340 |
| 8 | 52 | 65,000 | 0 | 648,581 | 65,000 | 0 | 584,489 | 550,960 | - 2,110,627 |
| 9 | 53 | 65,000 | 0 | 746,618 | 65,000 | 0 | 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 | 0 | 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 | 1,1,609,863 | $\square 3,136,001$ |
| 17 | 61 | 65,000 | 0 | -1,699,617 | 65,000 | 0 | 1,783,549 | -1,783,549 | $\square 3,309,687$ |
| 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 | $\square 3,692,152$ |
| 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 | 73 | 0 | 200,000 | 835,721 | 0 | 200,000 | 4,233,191 | 1,917,612 | - 2,298,599 |
| 30 | 74 | 0 | 200,000 | 655,791 | 0 | 200,000 | 4,508,943 | 1,867,586 | - 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.

## An Equity Account vs. Indexed Universal Life

Presented By: Robert B. Ritter

## Comparison of Values

| Equity | Equity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Porffolio | Indexed UL |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate* | Turnover | Interest Rate |
| $7.50 \%$ | $1.00 \%$ | $43.40 \%$ | $45.00 \%$ | $44.20 \%$ | $40.00 \%$ | $6.00 \%$ |


| Year |  | Equity Account* |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male <br> Age | (1) <br> Annual <br> Deposit to the Account | (2) <br> After Tax Cash Flow from the Account | (3) <br> Year End Account Value |
| 31 | 75 | 0 | 200,000 | 468,043 |
| 32 | 76 | 0 | 200,000 | 272,140 |
| 33 | 77 | 0 | 200,000 | 67,729 |
| 34 | 78 | 0 | 65,366 | 0 |
| 35 | 79 | 0 | 0 | 0 |
| 36 | 80 | 0 | 0 | 0 |
| 37 | 81 | 0 | 0 | 0 |
| 38 | 82 | 0 | 0 | 0 |
| 39 | 83 | 0 | 0 | 0 |
| 40 | 84 | 0 | 0 | 0 |
| 41 | 85 | 0 | 0 | 0 |
| 42 | 86 | 0 | 0 | 0 |
| 43 | 87 | 0 | 0 | 0 |
| 44 | 88 | 0 | 0 | 0 |
| 45 | 89 | 0 | 0 | 0 |
| 46 | 90 | 0 | 0 | 0 |
| 47 | 91 | 0 | 0 | 0 |
| 48 | 92 | 0 | 0 | 0 |
| 49 | 93 | 0 | 0 | 0 |
| 50 | 94 | 0 | 0 | 0 |
| 51 | 95 | 0 | 0 | 0 |
| 52 | 96 | 0 | 0 | 0 |
| 53 | 97 | 0 | 0 | 0 |
| 54 | 98 | 0 | 0 | 0 |
| 55 | 99 | 0 | 0 | 0 |

1,300,000 2,665,366

| Indexed Universal Life |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (4) <br> Policy Premium | (5) <br> After Tax Policy Loan Proceeds | (6) <br> Year End Accum Value** | (7) <br> Year End Cash Value** | (8) <br> Death <br> Benefit |
| 0 | 200,000 | 4,802,744 | 1,819,318 | 2,059,456 |
| 0 | 200,000 | 5,114,430 | -1,771,833 | - 2,027,555 |
| 0 | 200,000 | 5,445,035 | -1,725,308 | [ 1,997,560 |
| 0 | 200,000 | 5,795,632 | 1,679,919 | -1,969,701 |
| 0 | 200,000 | 6,167,352 | 1,635,854 | -1,944,221 |
| 0 | 200,000 | 6,561,335 | -1,593,261 | - 1,921,328 |
| 0 | 200,000 | 6,978,663 | 1,552,187 | -1,901,120 |
| 0 | 200,000 | 7,420,538 | 1,512,738 | - 1,883,764 |
| 0 | 200,000 | 7,888,172 | 1,474,981 | -1,869,390 |
| 0 | 200,000 | 8,382,392 | 1,438,542 | - 1,857,662 |
| 0 | 200,000 | 8,903,677 | 1,402,635 | [1,847,818 |
| 0 | 200,000 | 9,453,127 | 1,367,032 | - 1,839,688 |
| 0 | 200,000 | 10,031,358 | 1,330,958 | - 1,832,526 |
| 0 | 200,000 | 10,638,365 | 1,292,945 | -1,824,864 |
| 0 | 200,000 | 11,274,132 | 1,251,441 | -1,815,147 |
| 0 | 200,000 | 11,938,139 | 1,204,314 | - 1,801,221 |
| 0 | 200,000 | 12,645,012 | 1,164,495 | - 1,670,296 |
| 0 | 200,000 | 13,401,719 | 1,137,177 | - 1,539,228 |
| 0 | 200,000 | 14,217,617 | 1,129,848 | -1,414,200 |
| 0 | 200,000 | 15,104,569 | 1,152,412 | - 1,303,457 |
| 0 | 200,000 | 16,076,702 | 1,216,937 | \| 1,216,937 |
| 0 | 200,000 | 17,111,425 | 1,298,671 | \| 1,298,671 |
| 0 | 200,000 | 18,212,836 | -1,399,444 | - 1,399,444 |
| 0 | 200,000 | 19,385,304 | 1,521,243 | - 1,521,243 |
| 0 | 200,000 | 20,633,492 | -1,666,227 | - 1,666,227 |

*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.

55 Year Summary

|  | Equity <br> Account |  |  |
| :--- | ---: | ---: | ---: |
|  | Indexed UL |  |  |
| After Tax Payments | $1,300,000$ |  | $1,300,000$ |
| After Tax Cash Flow | $2,665,366$ |  | $7,000,000$ |
| Living Values | 0 | $1,666,227$ |  |
| Death Benefit | 0 | $1,666,227$ |  |

## 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
$\frac{\text { (Plus 1.00\% Dividend) }}{12.08 \%}$
To match Cash Value of: $\$ 1,666,227$ To match Death Benefit of: \$1,666,227
12.08\%

*Plus 1.00\% dividend.


## 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.

## An Equity Account vs. Indexed Universal Life

Presented By: Robert B. Ritter

## Comparison of Plan Costs

| Equity | Equity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Portfolio | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | TaxRate | Gains Tax Rate | Turnover | Interest Rate | Death Benefit |
| $7.50 \%$ | $1.00 \%$ | $43.40 \%$ | $45.00 \%$ | $44.20 \%$ | $40.00 \%$ | $6.00 \%$ | $1,526,138$ |


| Year | Male Age |  | Equity Account |  |  |  | Indexed Universal Life* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Policy Premium | (2) <br> Mgmt Fee | (3) <br> Taxes | (4) <br> Equity Account Total Annual Costs | (5) <br> Equity <br> Account Cumulative Total Costs | (6) <br> Policy <br> Total <br> Annual <br> Costs | (7) <br> Policy Cumulative Total Costs |
| 1 | 45 | 65,000 | 687 | 1,144 | 1,831 | 1,831 | 11,781 | 11,781 |
| 2 | 46 | 65,000 | 1,409 | 2,747 | 4,156 | 5,987 | 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 | [1 154,639 | 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 | $\square$ 230,882 | 9,181 | 133,572 |
| 13 | 57 | 65,000 | 11,830 | 33,165 | 44,995 | $\square 275,877$ | 9,181 | 142,753 |
| 14 | 58 | 65,000 | 13,041 | 36,805 | 49,846 | $\square 325,723$ | 9,181 | 151,934 |
| 15 | 59 | 65,000 | 14,304 | 40,599 | 54,903 | $\square$ 380,626 | 9,405 | - 161,339 |
| 16 | 60 | 65,000 | 15,622 | 44,559 | 60,181 | $\square 440,807$ | 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 | $\square$ 233,122 |
| 30 | 74 | 0 | 6,558 | 27,043 | 33,601 | 1,361,986 | 4,182 | $\square \mathbf{~} \mathbf{2 3 7 , 3 0 4}^{\text {a }}$ |
|  |  | 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.

## An Equity Account vs. Indexed Universal Life

Presented By: Robert B. Ritter

## Comparison of Plan Costs

| Equity | Equity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Composite Capital | Portfolio | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Gains Tax Rate | Turnover | Interest Rate | Death Benefit |
| $7.50 \%$ | $1.00 \%$ | $43.40 \%$ | $45.00 \%$ | $44.20 \%$ | $40.00 \%$ | $6.00 \%$ | $1,526,138$ |


| Year | Male Age |  | Equity Account |  |  |  | Indexed Universal Life* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Policy Premium | (2) <br> Mgmt Fee | (3) <br> Taxes | (4) <br> Equity <br> Account Total Annual Costs | (5) <br> Equity <br> Account Cumulative Total Costs | (6) <br> Policy <br> Total <br> Annual <br> Costs | (7) <br> Policy Cumulative Total Costs |
| 31 | 75 | 0 | 4,680 | 21,373 | 26,053 | 1,388,039 | 3,553 | $\square$ 240,857 |
| 32 | 76 | 0 | 2,721 | 15,455 | 18,176 | 1,406,215 | 4,203 | $\square$ 245,060 |
| 33 | 77 | 0 | 677 | 9,278 | 9,955 | 1,416,170 | 4,966 | $\square$ 250,026 |
| 34 | 78 | 0 | 0 | 2,363 | 2,363 | 1,418,533 | 5,866 | $\square$ 255,892 |
| 35 | 79 | 0 |  |  |  |  | 6,916 | $\square \mathbf{~ 2 6 2 , 8 0 8 ~}$ |
| 36 | 80 | 0 |  |  |  |  | 8,178 | $\square$ 270,986 |
| 37 | 81 | 0 |  |  |  |  | 9,777 | $\square$ 280,763 |
| 38 | 82 | 0 |  |  |  |  | 11,668 | $\square$ 292,431 |
| 39 | 83 | 0 |  |  |  |  | 13,914 | $\square$ 306,345 |
| 40 | 84 | 0 |  |  |  |  | 16,960 | $\square$ 323,305 |
| 41 | 85 | 0 |  |  |  |  | 21,193 | $\square 344,498$ |
| 42 | 86 | 0 |  |  |  |  | 26,039 | $\square 370,537$ |
| 43 | 87 | 0 |  |  |  |  | 32,031 | $\square 402,568$ |
| 44 | 88 | 0 |  |  |  |  | 39,801 | $\square 442,369$ |
| 45 | 89 | 0 |  |  |  |  | 49,354 | 491,723 |
| 46 | 90 | 0 |  |  |  |  | 61,165 | 552,888 |
| 47 | 91 | 0 |  |  |  |  | 60,593 | 613,481 |
| 48 | 92 | 0 |  |  |  |  | 55,987 | 669,468 |
| 49 | 93 | 0 |  |  |  |  | 45,502 | 714,970 |
| 50 | 94 | 0 |  |  |  |  | 27,336 | 742,306 |
| 51 | 95 | 0 |  |  |  |  | 90 | 742,396 |
| 52 | 96 | 0 |  |  |  |  | 90 | 742,486 |
| 53 | 97 | 0 |  |  |  |  | 90 | 742,576 |
| 54 | 98 | 0 |  |  |  |  | 90 | 742,666 |
| 55 | 99 | 0 |  |  |  |  | 90 | 742,756 |

[^0]*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.

## 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.


[^0]:    1,300,000 $341,704 \quad \mathbf{1 , 0 7 6 , 8 2 9} \quad \mathbf{7 4 2 , 7 5 6}$

