Indexed Universal Life vs. Term Insurance and an Equity Account

For: Arthur Lee


Presented By:
[Licensed user's name appears here]

## 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 will involve your selection of the appropriate life insurance policy.

There are several important factors to consider which include:

1. The time frame for the insurance need;
2. Your available cash flow;
3. Your alternative uses for the cash flow;
4. The income tax considerations.

An integrated analysis of these points creates useful information that helps guide your purchasing evaluation. The precision of the conclusions, however, is contingent upon the accuracy of the data utilized. You should be positive that all premises
and conditions accurately reflect your goals and expectations.

The accompanying analysis contrasts a cash value policy to a term insurance alternative. Any difference in premiums between the two choices has been evaluated regarding time/use of money.

The study produces information which should form a basis from which you and your advisors can draw informed conclusions.

Based upon the results of the analysis, we recommend funding your life insurance requirement with the cash value policy illustrated rather than a term life insurance policy.


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.

## Comparison

|  |  | Equity Account Growth 6.85\% |  | Equity Account Dividend 2.00\% | Dividend Income Indexed UL <br> Tax Rate Tax Rate Interest Rate <br> $25.00 \%$ $45.00 \%$ $6.85 \%$ |  |  | Initial <br> Death Benefit $5,450,000$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Payment Allocation |  |  | 4,450,000 Scheduled Term Insurance Along with an Equity Account* |  |  | Indexed UL |  |  |
| Year | Male Age | (1) <br> Cost of the Proposed Premium | (2) <br> Alternative <br> Term <br> Policy Premium | (3) <br> Net to Equity Account (1) - (2) | (4) <br> After Tax Cash Flow from the Account | (5) <br> Year End <br> Equity <br> Account <br> Value | (6) <br> Scheduled Term Death Benefit | (7) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (8) <br> Year End Cash Value** | (9) <br> Death <br> Benefit |
| 1 | 45 | 137,500 | 4,700 | 132,800 | 0 | 141,409 | 4,450,000 | 0 | 0 | 5,450,000 |
| 2 | 46 | 137,500 | 4,700 | 132,800 | 0 | 291,473 | 4,450,000 | 0 | 0 | 5,200,000 |
| 3 | 47 | 137,500 | 4,700 | 132,800 | 0 | 450,388 | 4,450,000 | 0 | 0 | 4,950,000 |
| 4 | 48 | 137,500 | 4,700 | 132,800 | 0 | 618,453 | 4,450,000 | 0 | 0 | 4,700,000 |
| 5 | 49 | 137,500 | 4,700 | 132,800 | 0 | 796,050 | 4,450,000 | 0 | 0 | 4,450,000 |
| 6 | 50 | 0 | 4,700 | -4,700 | 0 | ] 837,560 | 4,450,000 | 0 | 0 | 4,450,000 |
| 7 | 51 | 0 | 4,700 | -4,700 | 0 | - 880,583 | 4,450,000 | 0 | 35,550 | 4,450,000 |
| 8 | 52 | 0 | 4,700 | -4,700 | 0 | - 925,467 | 4,450,000 | 0 | 81,797 | 4,450,000 |
| 9 | 53 | 0 | 4,700 | -4,700 | 0 | $\square$ 972,490 | 4,450,000 | 0 | 132,269 | 4,450,000 |
| 10 | 54 | 0 | 4,700 | -4,700 | 0 | 1,021,886 | 4,450,000 | 0 | 187,501 | 4,450,000 |
| 11 | 55 | 0 | 4,700 | -4,700 | 0 | 1,073,863 | 4,450,000 | 0 | 288,381 | 4,450,000 |
| 12 | 56 | 0 | 4,700 | -4,700 | 0 | 1,128,616 | 4,450,000 | 0 | 396,274 | 4,450,000 |
| 13 | 57 | 0 | 4,700 | -4,700 | 0 | 1,186,330 | 4,450,000 | 0 | 511,643 | 4,450,000 |
| 14 | 58 | 0 | 4,700 | -4,700 | 0 | -1,247,192 | 4,450,000 | 0 | - 635,020 | 4,450,000 |
| 15 | 59 | 0 | 4,700 | -4,700 | 0 | 1,311,389 | 4,450,000 | 0 | - 767,009 | 4,450,000 |
| 16 | 60 | 0 | 4,700 | -4,700 | 0 | 1,379,116 | 4,450,000 | 0 | - 908,034 | 4,450,000 |
| 17 | 61 | 0 | 4,700 | -4,700 | 0 | 1,450,575 | 4,450,000 | 0 | 1,058,817 | 4,450,000 |
| 18 | 62 | 0 | 4,700 | -4,700 | 0 | -1,525,975 | 4,450,000 | 0 | 1,220,102 | 4,450,000 |
| 19 | 63 | 0 | 4,700 | -4,700 | 0 | 1,605,538 | 4,450,000 | 0 | 1,392,701 | 4,450,000 |
| 20 | 64 | 0 | 4,700 | -4,700 | 0 | 1,689,495 | 4,450,000 | 0 | 1,577,529 | 4,450,000 |
| 21 | 65 | 0 | 0 | 0 | 150,000 | 1,622,166 | 0 | 150,000 | 1,510,919 | 4,229,010 |
| 22 | 66 | 0 | 0 | 0 | 158,539 | 1,541,507 | 0 | 158,539 | 1,443,749 | 3,989,044 |
| 23 | 67 | 0 | 0 | 0 | 167,276 | 1,446,647 | 0 | 167,276 | 1,376,624 | 3,727,907 |
| 24 | 68 | 0 | 0 | 0 | 176,275 | 1,336,559 | 0 | 176,275 | 1,310,214 | 3,444,263 |
| 25 | 69 | 0 | 0 | 0 | 185,544 | 1,210,128 | 0 | 185,544 | 1,245,407 | 3,136,705 |
| 26 | 70 | 0 | 0 | 0 | 195,091 | 1,066,155 | 0 | 195,091 | 1,182,942 | 2,803,744 |
| 27 | 71 | 0 | 0 | 0 | 204,925 | $\square$ - 903,354 | 0 | 204,925 | 1,124,401 | 2,443,809 |
| 28 | 72 | 0 | 0 | 0 | 215,053 | - 720,353 | 0 | 215,053 | 1,071,456 | 2,055,243 |
| 29 | 73 | 0 | 0 | 0 | 225,486 | - 515,691 | 0 | 225,486 | 1,026,194 | 1,636,294 |
| 30 | 74 | 0 | 0 | 0 | 236,231 | - 287,809 | 0 | 236,231 | - 991,237 | 1,376,596 |
| 687,500 |  |  | 94,000 593,500 |  | 1,914,420 |  | 1,914,420 |  |  |  |

Management fees reflected in column (5): $1.00 \%$
*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.
**This is an InsMark supplemental illustration for indexed universal life. In an actual presentation, this footnote will refer to a basic illustration from a specific life insurance company with important details, caveats, and guarantees.

30 Year Summary

|  | Term Policy |  |  |
| :--- | ---: | ---: | ---: |
|  | Indexed UL |  |  |
| After Tax Payments | 687,500 | 687,500 |  |
| After Tax Cash Flow | $1,914,420$ | $1,914,420$ |  |
| Living Values | 287,809 | 991,237 |  |
| Death Benefit | 0 | $1,376,596$ |  |

Comparison


## 687,500 94,000 593,500 <br> 2,195,762

*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.
**This is an InsMark supplemental illustration for indexed universal life. In an actual presentation, this footnote will refer to a basic illustration from a specific life insurance company with important details, caveats, and guarantees.

Management fees reflected in column (5): 1.00\% 50 Year Summary

|  | Term Policy |  |  |
| :--- | ---: | ---: | ---: |
|  | 687,500 |  | 687,500 |
| After Tax Payments | $2,195,762$ |  | $8,723,541$ |
| After Tax Cash Flow | 0 | $1,824,573$ |  |
| Living Values | 0 | $2,076,566$ |  |

## Matching Values

|  | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Account | Account | Dividend | Income | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $6.85 \%$ | $2.00 \%$ | $25.00 \%$ | $45.00 \%$ | $6.85 \%$ | $5,450,000$ |
|  |  |  |  |  |  |
| Growth Required on an Equity Account |  |  |  |  |  |
| to Match Indexed Universal Life Policy Values over 50 Years |  |  |  |  |  |
| After Applying the Term Payment Illustrated |  |  |  |  |  |


|  | Growth <br> Required |
| :---: | :---: |
| To Match Cash Value of: $\$ 1,824,573$ |  |
| To match Death Benefit of: $\$ 2,076,566$ | $11.18 \%$ |
|  | $11.21 \%$ |




## 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) are income tax free as a return of premium.
d. Cash values shown assume most favorable combination of $b$ and/or c.

This is an InsMark supplemental illustration for indexed universal life. In an actual presentation, this footnote will refer to a basic illustration from a specific life insurance company with important details, caveats, and guarantees.

## Indexed Universal Life vs. Term Insurance and an Equity Account

## A Look at Year 50

Term Insurance and an Equity Account
Indexed Universal Life


Executive's Share of a Leveraged Deferred Compensation Plan vs. Term Insurance and an Equity Account

Cash Flow Comparison of Years 21 - 50


|  | At Year 50 |
| ---: | ---: |
| Cumulative After Tax Cash Flow - Equity Account | $\$ 2,195,762$ |
| Cumulative After Tax Policy Cash Flow - Indexed UL | $\$ 8,723,541$ |

Executive's Share of a Leveraged Deferred Compensation Plan vs. Term Insurance and an Equity Account

50 Year Analysis


|  | At Year 50 |
| ---: | :--- |
| Payments (Cumulative) | $\$ 687,500$ |
| Equity Account Values | $\$ 0$ |
| Indexed UL Cash Values | $\$ 1,824,573$ |

Executive's Share of a Leveraged Deferred Compensation Plan vs. Term Insurance and an Equity Account

50 Year Analysis



With equity accounts, dividends are taxed and the after tax balance is either reinvested or used for scheduled cash flow. Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

With cash value life insurance policies, withdrawals (also known as partial surrenders) are income-tax free up to cost basis and taxable thereafter. Policy loans are income-tax free so long as the policy stays in force until death. The source of the cash flow from the life insurance policy in this presentation is policy loans.

Note: Policy loans reduce policy cash values and death benefits, and the lapse of a loaned policy could result in severe tax ramifications to the policy owner. Be sure to consult a professional tax adviser if you have any questions about this issue.

Equity Account Details

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 45.00\%
**Column (7) is reduced by a $1.00 \%$ management fee.
(To review turnover calculations, see the Portfolio Turnover Details report.)

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Equity Account Details



$\overline{664,000} \overline{2,101,776} \overline{2,040,031} \quad$| 222,126 |
| :--- |


$\overline{224,597}$| $2,041,665$ |
| :--- |
| $2,266,262$ |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 45.00\%
${ }^{* *}$ Column (7) is reduced by a $1.00 \%$ management fee.
(To review turnover calculations, see the Portfolio Turnover Details report.)

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

|  |  |  |  | Equity Account Dividend $2.00 \%$ | Dividend <br> Tax Rate 25.00\% | Income Tax Rate 45.00\% | Compos Gains 33. | ite Capital Tax Rate* 00\% | $\begin{gathered} \text { Turnover } \\ \text { Assumptior } \\ 35.00 \% \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | Age | (1) <br> Beginning of Year Cost Basis | (2) <br> Annual <br> Deposit to the Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax <br> Reinvested Dividends | (6) <br> Account <br> Value <br> Before <br> Turnover | (7) <br> Adjusted <br> Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax Reinvested Turnover | $(11)^{* *}$ <br> Year End Value of Account After Turnover |
| 1 | 45 | 0 | 132,800 | 0 | 9,097 | 1,992 | 143,889 | 134,792 | 50,361 | 47,177 | 49,310 | -141,409 |
| 2 | 46 | 136,925 | 132,800 | 0 | 18,783 | 4,113 | 297,105 | 273,839 | 103,987 | 95,843 | 101,299 | $\square$ 291,473 |
| 3 | 47 | 279,294 | 132,800 | 0 | 29,063 | 6,364 | 459,700 | 418,458 | 160,895 | 146,460 | 156,132 | $\square 450,388$ |
| 4 | 48 | 428,129 | 132,800 | 0 | 39,948 | 8,748 | 631,884 | 569,677 | 221,159 | 199,387 | 213,975 | 618,453 |
| 5 | 49 | 584,265 | 132,800 | 0 | 51,461 | 11,269 | 813,983 | 728,333 | 284,894 | 254,917 | 275,002 | 796,050 |
| 6 | 50 | 748,419 | 0 | 0 | 54,529 | 7,241 | 857,820 | 755,660 | 300,237 | 264,481 | 288,437 | 837,560 |
| 7 | 51 | 779,616 | 0 | 0 | 57,373 | 7,863 | 902,796 | 787,479 | 315,979 | 275,618 | 302,660 | 880,583 |
| 8 | 52 | 814,521 | 0 | 0 | 60,320 | 8,509 | 949,412 | 823,030 | 332,294 | 288,061 | 317,697 | 925,467 |
| 9 | 53 | 852,667 | 0 | 0 | 63,394 | 9,182 | 998,043 | 861,848 | 349,315 | 301,647 | 333,585 | 972,490 |
| 10 | 54 | 893,786 | 0 | 0 | 66,616 | 9,887 | 1,048,993 | 903,673 | 367,148 | 316,286 | 350,363 | 1,021,886 |
| 11 | 55 | 937,751 | 0 | 0 | 69,999 | 10,628 | 1,102,513 | 948,379 | 385,880 | 331,933 | 368,077 | 1,073,863 |
| 12 | 56 | 984,523 | 0 | 0 | 73,560 | 11,408 | 1,158,831 | 995,931 | 405,591 | 348,576 | 386,776 | 1,128,616 |
| 13 | 57 | 1,034,131 | 0 | 0 | 77,310 | 12,229 | 1,218,155 | 1,046,360 | 426,354 | 366,226 | 406,512 | 1,186,330 |
| 14 | 58 | 1,086,646 | 0 | 0 | 81,264 | 13,095 | 1,280,689 | 1,099,741 | 448,241 | 384,909 | 427,342 | 1,247,192 |
| 15 | 59 | 1,142,173 | 0 | 0 | 85,433 | 14,008 | 1,346,633 | 1,156,182 | 471,322 | 404,663 | 449,324 | 1,311,389 |
| 16 | 60 | 1,200,842 | 0 | 0 | 89,830 | 14,971 | 1,416,190 | 1,215,813 | 495,667 | 425,535 | 472,523 | 1,379,116 |
| 17 | 61 | 1,262,802 | 0 | 0 | 94,469 | 15,987 | 1,489,572 | 1,278,788 | 521,350 | 447,576 | 497,005 | 1,450,575 |
| 18 | 62 | 1,328,217 | 0 | 0 | 99,364 | 17,059 | 1,566,998 | 1,345,277 | 548,449 | 470,847 | 522,840 | 1,525,975 |
| 19 | 63 | 1,397,270 | 0 | 0 | 104,529 | 18,190 | 1,648,694 | 1,415,460 | 577,043 | 495,411 | 550,104 | 1,605,538 |
| 20 | 64 | 1,470,153 | 0 | 0 | 109,979 | 19,383 | 1,734,900 | 1,489,536 | 607,215 | 521,338 | 578,876 | 1,689,495 |
| 21 | 65 | 1,547,074 | 0 | 130,234 | 106,809 | 0 | 1,666,070 | 1,427,819 | 583,125 | 499,737 | 555,606 | 1,622,166 |
| 22 | 66 | 1,483,689 | 0 | 140,262 | 101,510 | 0 | 1,583,414 | 1,355,400 | 554,195 | 474,390 | 527,859 | 1,541,507 |
| 23 | 67 | 1,408,869 | 0 | 150,693 | 95,271 | 0 | 1,486,085 | 1,271,143 | 520,130 | 444,900 | 495,304 | 1,446,647 |
| 24 | 68 | 1,321,547 | 0 | 161,611 | 88,025 | 0 | 1,373,061 | 1,173,911 | 480,571 | 410,869 | 457,570 | 1,336,559 |
| 25 | 69 | 1,220,612 | 0 | 173,045 | 79,701 | 0 | 1,243,215 | 1,062,578 | 435,125 | 371,902 | 414,262 | 1,210,128 |
| 26 | 70 | 1,104,938 | 0 | 185,022 | 70,220 | 0 | 1,095,326 | 935,999 | 383,364 | 327,600 | 364,962 | 1,066,155 |
| 27 | 71 | 973,361 | 0 | 197,571 | 59,498 | 0 | 928,082 | 792,986 | 324,829 | 277,545 | 309,225 | 903,354 |
| 28 | 72 | 824,666 | 0 | 210,721 | 47,445 | 0 | 740,078 | 632,300 | 259,027 | 221,305 | 246,579 | 720,353 |
| 29 | 73 | 657,574 | 0 | 224,505 | 33,966 | 0 | 529,814 | 452,634 | 185,435 | 158,422 | 176,521 | 515,691 |
| 30 | 74 | 470,733 | 0 | 238,955 | 18,956 | 0 | 295,692 | 252,611 | 103,492 | 88,414 | 98,516 | 287,809 |

*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 45.00\%
**Column (11) is reduced by a $1.00 \%$ management fee.

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Portfolio Turnover Details

|  |  |  |  | Equity Account Dividend 2.00\% | Dividend Tax Rate 25.00\% | Income Tax Rate 45.00\% | Compo Gains 33 | ite Capital Tax Rate* 00\% | Turnove Assumpti 35.00\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | Age | (1) <br> Beginning of Year Cost Basis | (2) <br> Annual <br> Deposit to the Account | (3) <br> Sale of Equities to Fund Cash Flow | (4) <br> Capital Growth | (5) <br> After Tax <br> Reinvested <br> Dividends | (6) <br> Account <br> Value <br> Before <br> Turnover | (7) <br> Adjusted <br> Cost Basis | (8) <br> Sale of Equities Caused by Turnover | (9) <br> Cost Basis Used by Turnover | (10) <br> After Tax Reinvested Turnover | $(11)^{* *}$ <br> Year End Value of Account After Turnover |
| 31 | 75 | 262,713 | 0 | 254,105 | 2,309 | 0 | 36,013 | 30,766 | 12,605 | 10,768 | 11,998 | 35,052 |
| 32 | 76 | 31,996 | 0 | 35,052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

[^0]*The composite capital gains tax rate includes $40.00 \%$ short-term gains subject to ordinary income tax and $60.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 45.00\%
${ }^{* *}$ Column (11) is reduced by a $1.00 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.


[^0]:    664,000

