Term Insurance and an Equity Account vs. Indexed Universal Life

## For: George Baker



## 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.

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

## Comparison of Values

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $6.50 \%$ | $2.00 \%$ | $25.00 \%$ | $40.00 \%$ | $6.40 \%$ | $1,000,000$ |


|  |  | Pay | ment Allocat |  | 1,000,000 | cheduled Te Equity | m Insurance ccount* | Along with |  | Index | d UL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) <br> Cost <br> of the Proposed Premium | (2) <br> Alternative <br> Term <br> Policy <br> Premium | (3) <br> Net to Equity Account (1) - (2) | (4) <br> After Tax Cash Flow from the Account | (5) <br> Year End Equity Account Value | (6) <br> Scheduled Term Death Benefit | (7) <br> Combined Death Benefit (5) + (6) | (8) <br> After Tax Policy Loan Proceeds | (9) <br> Year End Accum Value** | (10) <br> Year End Cash Value** | (11) <br> Death <br> Benefit |
| 1 | 45 | 40,000 | 1,030 | 38,970 | 0 | 41,487 | 1,000,000 | 1,041,487 | 0 | 35,050 | 5,980 | 1,035,050 |
| 2 | 46 | 40,000 | 1,030 | 38,970 | 0 | 85,489 | 1,000,000 | 1,085,489 | 0 | 72,680 | 44,020 | 1,072,680 |
|  | 47 | 40,000 | 1,030 | 38,970 | 0 | 132,077 | 1,000,000 | \| 1,132,077 | 0 | 113,080 | 84,850 | 1,113,080 |
| 4 | 48 | 40,000 | 1,030 | 38,970 | 0 | 181,362 | 1,000,000 | \|| 1,181,362 | 0 | 156,453 | 128,673 | 1,156,453 |
| 5 | 49 | 40,000 | 1,030 | 38,970 | 0 | 233,478 | 1,000,000 | 1,233,478 | 0 | 203,018 | 175,698 | 1,203,018 |
|  | 50 | 40,000 | 1,030 | 38,970 | 0 | 288,577 | 1,000,000 | -1,288,577 | 0 | 253,010 | 226,160 | 1,253,010 |
| 7 | 51 | 40,000 | 1,030 | 38,970 | 0 | 346,825 | 1,000,000 | -1,346,825 | 0 | 306,682 | 280,312 | 1,306,682 |
| 8 | 52 | 40,000 | 1,030 | 38,970 | 0 | 408,398 | 1,000,000 | -1,408,398 | 0 | 364,304 | 342,334 | 1,364,304 |
| 9 | 53 | 40,000 | 1,030 | 38,970 | 0 | 473,486 | 1,000,000 | 1,473,486 | 0 | 426,167 | 408,587 | 1,426,167 |
| 10 | 54 | 40,000 | 1,030 | 38,970 | 0 | 542,286 | 1,000,000 | -1,542,286 | 0 | 494,302 | 481,122 | 1,494,302 |
| 11 | 55 | 40,000 | 1,030 | 38,970 | 0 | 615,012 | 1,000,000 | 1,615,012 | 0 | 567,450 | 558,660 | 1,567,450 |
| 12 | 56 | 40,000 | 1,030 | 38,970 | 0 | 691,888 | 1,000,000 | 1,691,888 | 0 | 645,983 | 641,593 | 1,645,983 |
| 13 | 57 | 40,000 | 1,030 | 38,970 | 0 | 773,148 | 1,000,000 | 1,773,148 | 0 | 730,295 | 730,295 | 1,730,295 |
| 14 | 58 | 40,000 | 1,030 | 38,970 | 0 | 859,045 | 1,000,000 | 1,859,045 | 0 | 820,813 | 820,813 | 1,820,813 |
| 15 | 59 | 40,000 | 1,030 | 38,970 | 0 | 949,841 | 1,000,000 | 1,949,841 | 0 | 917,840 | 917,840 | 1,917,840 |
| 16 | 60 | 40,000 | 1,030 | 38,970 | 0 | 1,045,818 | 1,000,000 | $\square$ 2,045,818 | 0 | 1,023,881 | 1,023,881 | 2,023,881 |
| 17 | 61 | 40,000 | 1,030 | 38,970 | 0 | 1,147,269 | 1,000,000 | $\square$ 2,147,269 | 0 | 1,137,426 | 1,137,426 | 2,137,426 |
| 18 | 62 | 40,000 | 1,030 | 38,970 | 0 | 1,254,509 | 1,000,000 | $\square$ 2,254,509 | 0 | 1,258,967 | 1,258,967 | 2,258,967 |
| 19 | 63 | 40,000 | 1,030 | 38,970 | 0 | 1,367,866 | 1,000,000 | $\square 2,367,866$ | 0 | 1,388,991 | 1,388,991 | 2,388,991 |
| 20 | 64 | 40,000 | 1,030 | 38,970 | 0 | 1,487,690 | 1,000,000 | $\square$ 2,487,690 | 0 | 1,528,075 | 1,528,075 | 2,528,075 |
| 21 | 65 | 0 | 0 | 0 | 100,000 | 1,467,206 | 1,000,000 | $\square 2,467,206$ | 100,000 | 1,638,484 | 1,533,484 | 1,861,180 |
| 22 | 66 | 0 | 0 | 0 | 102,000 | 1,443,028 | 1,000,000 | 2,443,028 | 102,000 | 1,756,282 | 1,538,932 | 1,872,625 |
| 23 | 67 | 0 | 0 | 0 | 104,040 | 1,415,081 | 1,000,000 | 2,415,081 | 104,040 | 1,881,958 | 1,544,498 | 1,883,251 |
| 24 | 68 | 0 | 0 | 0 | 106,121 | 1,383,195 | 1,000,000 | 2,383,195 | 106,121 | 2,016,024 | 1,550,264 | 1,892,989 |
| 25 | 69 | 0 | 0 | 0 | 108,243 | 1,347,137 | 1,000,000 | 2,347,137 | 108,243 | 2,158,963 | 1,556,260 | 1,901,694 |
| 26 | 70 | 0 | 0 | 0 | 110,408 | 1,306,641 | 1,000,000 | 2,306,641 | 110,408 | 2,311,335 | 1,562,568 | 1,909,269 |
| 27 | 71 | 0 | 0 | 0 | 112,616 | 1,261,414 | 1,000,000 | $\square$ 2,261,414 | 112,616 | 2,474,096 | 1,569,645 | 1,891,277 |
| 28 | 72 | 0 | 0 | 0 | 114,869 | 1,211,137 | 1,000,000 | $\square$ 2,211,137 | 114,869 | 2,648,040 | 1,577,754 | 1,869,038 |
| 29 | 73 | 0 | 0 | 0 | 117,166 | 1,155,472 | 1,000,000 | $\square$ 2,155,472 | 117,166 | 2,834,047 | 1,587,222 | 1,842,286 |
| 30 | 74 | 0 | 0 | 0 | 119,509 | 1,094,060 | 1,000,000 | $\square$ 2,094,060 | 119,509 | 3,033,103 | 1,598,452 | 1,810,769 |
|  |  | 800,000 | 20,600 | 779,400 | 1,094,972 |  |  |  | 1,094,972 |  |  |  |

Management fees reflected in column (5): 0.50\%
*See the accompanying reports entitled "Equity Account Details" and "Portfolio Turnover Details" for year-by-year equity calculation and turnover details.
**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.

|  | Term/Equity Account | Indexed UL |
| :---: | :---: | :---: |
| After Tax Payments | 800,000 | 800,000 |
| After Tax Cash Flow | 1,094,972 | 1,094,972 |
| Living Values | 1,094,060 | 1,598,452 |
| Death Benefit | 2,094,060 | 1,810,769 |

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

## Comparison of Values

| Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Dividend | Income | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $6.50 \%$ | $2.00 \%$ | $25.00 \%$ | $40.00 \%$ | $6.40 \%$ | $1,000,000$ |


|  |  |  | ment Alloca |  | $1,000,000$ | heduled Ter Equity | m Insurance ccount* | Along with |  | Index | d UL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yr | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) <br> Cost <br> of the <br> Proposed <br> Premium | (2) <br> Alternative <br> Term <br> Policy <br> Premium | (3) <br> Net to Equity Account (1) - (2) | (4) <br> After Tax Cash Flow from the Account | (5) <br> Year End Equity Account Value | (6) <br> Scheduled <br> Term <br> Death <br> Benefit | (7) <br> Combined Death Benefit (5) + (6) | (8) <br> After Tax Policy Loan Proceeds | (9) <br> Year End Accum Value** | (10) <br> Year End <br> Cash <br> Value** | (11) <br> Death Benefit |
| 31 | 75 | 0 | 0 | 0 | 121,899 | 1,026,515 | 1,000,000 | 2,026,515 | 121,899 | 3,246,315 | 1,611,937 | 1,774,253 |
| 32 | 76 | 0 | 0 | 0 | 124,337 | 952,431 | 1,000,000 | 1,952,431 | 124,337 | 3,473,777 | 1,627,126 | 1,800,814 |
| 33 | 77 | 0 | 0 | 0 | 126,824 | 871,376 | 1,000,000 | 1,871,376 | 126,824 | 3,716,392 | 1,644,243 | 1,830,062 |
| 34 | 78 | 0 | 0 | 0 | 129,361 | 782,892 | 1,000,000 | 1,782,892 | 129,361 | 3,975,109 | 1,663,524 | 1,862,279 |
| 35 | 79 | 0 | 0 | 0 | 131,948 | 686,495 | 1,000,000 | 1,686,495 | 131,948 | 4,250,933 | 1,685,223 | 1,897,770 |
| 36 | 80 | 0 | 0 | 0 | 134,587 | 581,669 | 1,000,000 | 1,581,669 | 134,587 | 4,544,892 | 1,709,581 | 1,936,826 |
| 37 | 81 | 0 | 0 | 0 | 137,279 | 467,869 | 1,000,000 | 1,467,869 | 137,279 | 4,857,996 | 1,736,777 | 1,979,677 |
| 38 | 82 | 0 | 0 | 0 | 140,024 | 344,517 | 1,000,000 | 1,344,517 | 140,024 | 5,191,353 | 1,767,047 | 2,026,615 |
| 39 | 83 | 0 | 0 | 0 | 142,825 | 210,998 | 1,000,000 | -1,210,998 | 142,825 | 5,546,098 | 1,800,611 | 2,077,916 |
| 40 | 84 | 0 | 0 | 0 | 145,681 | 66,665 | 1,000,000 | 1,066,665 | 145,681 | 5,923,119 | 1,837,393 | $\square 2,133,549$ |
| 41 | 85 | 0 | 0 | 0 | 65,625 | 0 | 0 | 0 | 148,595 | 6,323,073 | 1,877,036 | 2,193,190 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 151,567 | 6,747,067 | 1,919,583 | 2,256,937 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | , | 154,598 | 7,195,885 | 1,964,699 | 2,324,493 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157,690 | 7,669,880 | 2,011,560 | 2,395,054 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160,844 | 8,169,400 | 2,059,278 | 2,467,748 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164,061 | 8,694,438 | 2,106,547 | 2,541,269 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167,342 | 9,255,994 | 2,163,000 | 2,533,239 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170,689 | 9,859,685 | 2,232,818 | 2,528,608 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174,102 | 10,512,986 | 2,321,968 | 2,532,228 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177,584 | 11,225,364 | 2,438,332 | 2,550,585 |
| 51 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181,136 | 12,008,141 | 2,591,564 | 2,591,564 |
| 52 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184,759 | 12,845,473 | 2,764,069 | 2,764,069 |
| 53 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 188,454 | 13,741,202 | 2,957,852 | 2,957,852 |
| 54 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192,223 | 14,699,449 | 3,175,097 | 3,175,097 |
| 55 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 196,068 | 15,724,625 | 3,418,185 | 3,418,185 |
|  |  | 800,000 | 20,600 | 779,400 | 2,495,362 |  |  |  | 4,999,449 |  |  |  |

Management fees reflected in column (5): 0.50\%
55 Year Summary

|  | Term/Equity Account | Indexed UL |
| :---: | :---: | :---: |
| After Tax Payments | 800,000 | 800,000 |
| After Tax Cash Flow | 2,495,362 | 4,999,449 |
| Living Values | 0 | 3,418,185 |
| Death Benefit | 0 | 3,418,185 |

## Matching Values at Age 99 (Year 55)

|  | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Account | Account | Dividend | Income | Indexed UL | Initial |
| Growth | Dividend | Tax Rate | Tax Rate | Interest Rate | Death Benefit |
| $6.50 \%$ | $2.00 \%$ | $25.00 \%$ | $40.00 \%$ | $6.40 \%$ | $1,000,000$ |

> Growth Required on Equity Account in Addition to the Dividend Illustrated to Match Indexed Universal Life Policy Values over 55 Years After Applying the Term Payment Illustrated
To match Cash Value of: \(\left.\$ 3,418,185 \quad \begin{array}{c}Growth <br>

Required\end{array}\right\}\)| (Plus $2.00 \%$ Dividend) |
| :---: |


*Plus $2.00 \%$ 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.

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



Cumulative After Tax Cash Flow


## Comparison of Plan Costs



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 | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Term \& Equity Account | 716,146 | 1,094,972 | 1,094,060 | 1,094,060 |
| Indexed UL | 152,560 | 1,094,972 | 1,598,452 | 1,810,769 |

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

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## Comparison of Plan Costs



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 | After Tax Cash Flow | Living Value | Death Benefit |
| :---: | :---: | :---: | :---: | :---: |
| Term \& Equity Account | 898,459 | 2,495,362 | 0 | 0 |
| Indexed UL | 515,174 | 4,999,449 | 3,418,185 | 3,418,185 |

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

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

## 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.

