### **Important Information**

Illustrated policies issued by: American General Life Insurance Company (AGL), except in New York, where issued by The United States Life Insurance Company in the City of New York (US Life). Issuing companies AGL and US Life are responsible for financial obligations of insurance products and are members of American International Group, Inc. (AIG). Products may not be available in all states and product features may vary by state. Guarantees are backed by the claims-paying ability of the issuing insurance company. This is a supplemental illustration which may contain current values that are not guaranteed. This illustration and is valid only when accompanied by an American General Life illustration/quote. Please note that this supplemental illustration may not depict values for all years shown in the full policy illustration/quote.

If policy illustrated is variable life insurance, these policies are distributed by AIG Capital Services, Inc., member FINRA. Investments in variable life insurance are subject to market risks, including loss of principal. Investors should carefully consider the investment objectives, risks, fees, charges and expenses before investing. Current policy and underlying fund prospectuses can be obtained from 1- 800-340-2765 or visit www.aig.com/lifeinsurance.

The information contained in this document is general in nature and intended for educational purposes only and is not a comprehensive analysis of the topic presented. No representation or warranty, express or implied, is made by AGL, US Life and its affiliates as to the completeness of the information in this document.

The information may be subject to change and should be verified for accuracy and reliability (e.g., federal and state income tax statutes, rulings, etc. that may have changed since publication) and may be subject to differing legal interpretations. AGL and US Life cannot and do not guarantee the applicability or accuracy of the calculations within this presentation. All results are hypothetical representations for illustrative purposes only.

AGL and US Life shall not be liable for any loss or damage caused by the use of, or reliance on, the tax, accounting, legal, investment or financial items contained in this material. The Company, its financial professionals and other representatives are not authorized to give legal, tax or accounting advice. For advice concerning your situation, consult your professional attorney, tax advisor or accountant.

### Preface

This executive fringe benefit involves a series of employer-sponsored loans to a valued executive for the purpose of purchasing a cash value life insurance policy.

**Promissory Notes:** The loans that are associated with this form of split dollar are evidenced by a series of promissory notes between the employer and the executive, and the life insurance policy is assigned as security for the loans. The loans are typically term loans, i.e., they are due at the end of specific period of years; however, the promissory note calls for the acceleration of repayment should the executive die prior to the date of scheduled loan repayments.

**Loan Interest:** The interest rate for each loan must bear interest equal to or greater than the Applicable Federal Rate ("AFR") established under IRC Sections 7872(f)(2)(A) and 1274(d) at the inception of the loan. As an additional benefit, the employer may choose to offset the executive's loan interest payments by way of a second bonus<sup>1</sup>.

If no interest or an inadequate rate of interest is charged on a loan, the IRS recharacterizes the loan into an "arms-length" transaction and imputes an interest rate that is deemed to have been received by the lender and paid by the borrower.

The AFR is published monthly and is determined by the length of the loan transaction, i.e., either the short-term rate (3 years or less), the mid-term rate (over 3 years but not over 9 years), or the long-term rate (over 9 years).

So long as the loan interest rate paid is equal to or exceeds the Applicable Federal Rate, no interest is imputed by the IRS on the transaction.

The loan interest rate for each new loan will likely be different, and each such loan must bear interest equal to or greater than the selected AFR in effect during the month the new loan is executed. Each new loan should be evidenced by its own promissory note.

# There are four ways to deal with unknown future loan interest rates:

- 1. If a bonus<sup>1</sup> is paid to the executive to offset the loan interest, accept the risk: Changing interest rates may increase or decrease the amount of the bonus; however, the loan interest paid to the employer by the executive should provide a significant offset.
- 2. If the loan interest rate increases, the executive can be allowed to accrue the additional interest. Alternatively, the executive could also withdraw funds from his or her share of the policy values to make up the difference in the loan interest due.
- 3. Renegotiate the loans: Wait until a time when AFR dips and recast the series of promissory notes into a new note at the reduced rate.
- 4. Consolidate all loans at the inception of the plan: In this case, the loaned funds in excess of the amount needed to pay the policy's initial premium should be reserved by the executive to pay the remaining stream of premiums. The employer may wish to consider requiring some form of custodianship for the reserved funds to be certain they are used for the intended purpose.

#### AFRs in effect for November 2016

Long-term loans (over 9 years): 2.07%

Mid-term loans (over 3 years; not over 9): 1.33%

Short-term loans (3 years or less): 0.68%

<sup>&</sup>lt;sup>1</sup> If a bonus is used to assist with loan interest payments (or repayment of the employer's loans), care must be taken so as not to have the employer directly or indirectly make the loan interest payments (or loan repayments) on behalf of the executive. The purpose of this is to comply with the prohibition against the employer making such payments as provided in the split dollar final regulations issued in 2003 (TD 9092, 9/11/03 and Rev. Rul. 2003-105).

### Preface (continued)

### **Repayment of Loans from the Employer**

In the event of the executive's death, the employer's loans are repaid from the life insurance policy's death benefit; otherwise, loan repayment is handled in one of the following ways.

- 1. The executive uses personal funds to repay the loans from the employer.
- 2. The executive borrows against the policy or surrenders a portion of policy values to repay the loans from the employer.
- 3. The employer bonuses an amount to the executive to offset the repayment of the loans.

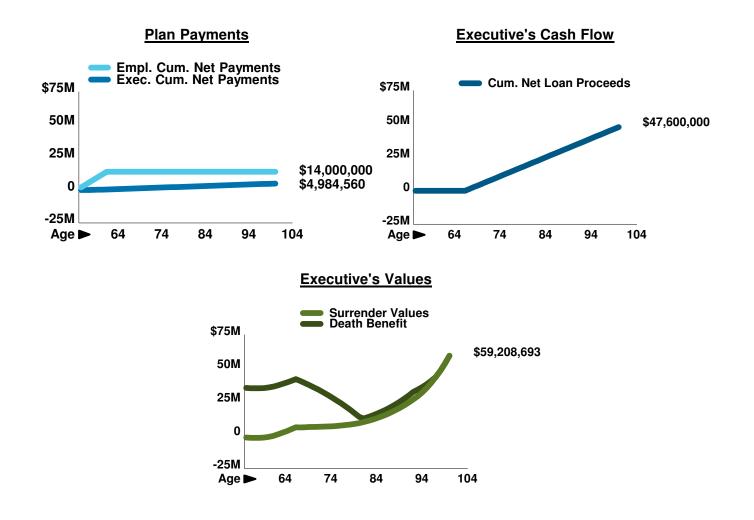
### Living Benefits for the Executive

The executive may, if the parties agree, have direct access to policy cash values in excess of the amount required to collateralize the loans from the employer.

If the loans have been repaid, the executive has free access to the cash values. The cash values can be accessed via: 1) policy loans or 2) policy withdrawals or 3) a combination of loans and withdrawals.

### **Death Benefits for Beneficiaries**

Income tax free death benefits from the executive's share of the life insurance policy's death benefit can produce income streams for the executive's family or liquidity to help offset wealth transfer taxes.



This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

### Preface (continued)

### **Important Notes**

A dramatic rise in loan interest rates at the maturity of a demand, short-term or mid-term loan may result in less-than-acceptable loan interest rates when the loan is renewed. When you are dealing with a financial arrangement of many years, long-term loans produce more stable interest rates that can be renegotiated downward should rates decline, but are capped at rates that are known as each loan is made. Due to this you may want to establish your arrangement using long-term loans.

IRC Section 409A should not apply to this form of split dollar unless the employer is bound by the agreement between the parties to forgive the loan, waive payments, etc.

Policy loans reduce cash values and death benefits, and the lapse of a policy with loans could result in negative tax consequences. Be sure to consult with your own legal and tax advisers if you have any questions about this issue.

You should also consult with these advisers before entering into this or any other arrangement involving tax, legal, and economic considerations.

Care must be exercised if a hospital and a doctor employed by that hospital use this form of split dollar due to the Medicare-Medicaid Anti-Kickback Rule and the Stark II Rules. A plan should be able to be designed that complies with these rules; however, if this applies to you, be certain to consult with your legal and tax advisers on these issues.

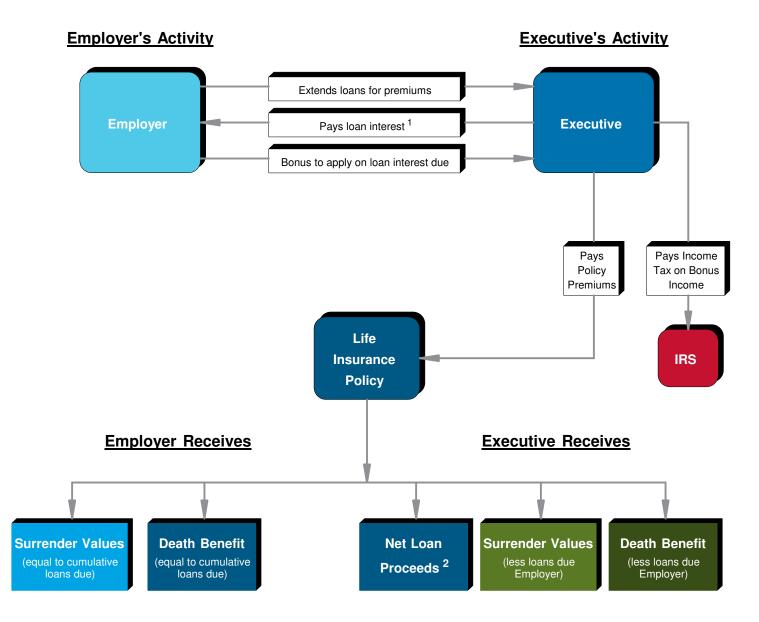
# Loan-Based Split Dollar Funded With QoL Max Accumulator+ IUL

Presented By: Illustration Support Services

## Flow Chart

Insured: Jim Harbaugh

University of Michigan



<sup>1</sup> If the loan interest paid on each loan is equal to or greater than the Applicable Federal Rate established under IRC Sections 7872(f)(2)(A) and 1274(d), then no additional loan interest will be imputed to the Executive.

<sup>2</sup>For retirement income for the executive.

\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

# Illustration of Policy Values Funding the Plan

Insured: Jim Harbaugh

University of Michigan

Initial Premium 2,000,000 Initial Policy Death Benefit 35,600,000

		(1)	(2)	(3)	(4)	(5)
	EOY		Net Policy	Year End	Year End	
	Male	Policy	Loan	Accum	Surrender	Death
Year	Age	Premium	Proceeds	Value*	Value*	Benefit
1	54	2,000,000	0	1,644,588	78,188	37,244,588
2	55	2,000,000	0	3,410,554	1,879,754	39,010,554
3	56	2,000,000	0	5,306,856	3,811,656	40,906,856
4	57	2,000,000	0	7,343,115	5,883,515	42,943,115
5	58	2,000,000	0	9,529,659	8,141,259	45,129,659
6	59	2,000,000	0	11,950,047	10,597,247	47,550,047
7	60	2,000,000	0	14,564,804	13,354,404	50,164,804
8	61	0	0	15,520,610	14,452,610	51,120,610
9	62	0	0	16,553,173	15,663,173	52,153,173
10	63	0	0	17,668,655	16,921,055	53,268,655
11	64	0	0	18,873,716	18,268,516	54,473,716
12	65	0	0	20,166,762	19,739,562	55,766,762
13	66	0	1,400,000	21,540,591	19,656,839	54,329,144
14	67	0	1,400,000	22,991,221	19,821,066	52,819,675
15	68	0	1,400,000	24,524,738	19,992,739	51,234,764
16	69	0	1,400,000	26,255,800	20,059,679	49,570,641
17	70	0	1,400,000	28,087,589	20,144,174	47,823,347
18	71	0	1,400,000	30,027,261	20,249,223	45,988,724
19	72	0	1,400,000	32,082,295	20,377,942	44,062,410
20	73	0	1,400,000	34,261,350	20,534,406	42,039,819
21	74	0	1,400,000	36,618,990	20,768,369	39,916,142
22	75	0	1,400,000	39,129,796	21,049,359	37,686,326
23	76	0	1,400,000	41,809,166	21,387,469	35,345,065
24	77	0	1,400,000	44,676,127	21,796,155	32,886,791
25	78	0	1,400,000	47,755,616	22,294,508	30,305,654
26	79	0	1,400,000	51,077,845	22,906,597	27,595,515
27	80	0	1,400,000	54,674,462	23,657,626	26,391,349
28	81	0	1,400,000	58,549,777	24,545,132	27,472,621
29	82	0	1,400,000	62,680,953	25,539,171	28,673,219
30	83	0	1,400,000	67,083,385	26,647,676	30,001,845
		11.000.000	05 000 000			

14,000,000 25,200,000

30 Year Summary

Cum. Payments	14,000,000
Cum. Net Policy Loan Proceeds	25,200,000
Surrender Value	26,647,676
Death Benefit	30,001,845

\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

# Illustration of Policy Values Funding the Plan

Insured: Jim Harbaugh

University of Michigan

Initial Premium 2,000,000 Initial Policy Death Benefit 35,600,000

	ΕΟΥ	(1)	(2) Net Policy	(3) Year End	(4) Year End	(5)
N	Vale	Policy	Loan	Accum	Surrender	Death
Year	Age	Premium	Proceeds	Value*	Value*	Benefit
31	84	0	1,400,000	71,772,547	27,878,283	31,466,911
32	85	0	1,400,000	76,765,614	29,239,940	33,078,221
33	86	0	1,400,000	82,078,012	30,739,434	34,843,334
34	87	0	1,400,000	87,726,768	32,384,721	36,771,059
35	88	0	1,400,000	93,727,521	34,181,915	38,868,291
36	89	0	1,400,000	100,095,601	36,136,347	41,141,127
37	90	0	1,400,000	106,847,202	38,253,710	43,596,071
38	91	0	1,400,000	113,999,764	40,540,420	46,240,408
39	92	0	1,400,000	121,672,871	43,104,484	47,971,399
40	93	0	1,400,000	129,933,763	46,000,988	49,899,001
41	94	0	1,400,000	138,864,191	49,298,921	52,076,205
42	95	0	1,400,000	148,557,673	53,078,402	54,563,979
43	96	0	1,400,000	159,090,314	57,401,466	57,401,466
44	97	0	1,400,000	170,378,614	62,169,841	62,169,841
45	98	0	1,400,000	182,478,749	67,424,192	67,424,192
46	99	0	1,400,000	195,451,181	73,208,693	73,208,693

14,000,000 47,600,000

46 Year Summary

Cum. Payments	14,000,000
Cum. Net Policy Loan Proceeds	47,600,000
Surrender Value	73,208,693
Death Benefit	73,208,693

\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

. ... . . . .

Presented By: Illustration Support Services

### Summary

#### Insured: Jim Harbaugh

#### University of Michigan

		Employer's	Executive's		licy Assur	ned Long-Term A	FR Prom	nissory Note			
		Tax Bracket	Tax Bracke			All Years Illustrate	d Inte	erest Rate			
		0.00%	40.00%	35,600,0	100	2.07%		2.07%			
			Employer			Executive					
		(1)	(2)	(3) Portion of	(4)	(5) Net Policy Loan	(6)	(7)	(8)		
				Col. (2)		Proceeds	Executive's	Executive's	Executive's		
	EOY		Cumulative	Due as a		Available for	Share of	Share of	Share of		
	Male	Net	Net	Loan	Net	Retirement	Accum	Surrender	Death		
Year	Age	Payment*	Payments	Receivable	Payment*	Income	Value**	Value**	Benefit		
1	54	2,000,000	2,000,000	2,000,000	16,560	0	-355,412	-1,921,812	35,244,588		
2	55	2,000,000	4,000,000	4,000,000	33,120	0	-589,447	-2,120,247	35,010,554		
3	56	2,000,000	6,000,000	6,000,000	49,680	0	-693,144	-2,188,344	34,906,856		
4	57 59	2,000,000	8,000,000	8,000,000	66,240	0	-656,885	-2,116,485	34,943,115		
5 6	58 59	2,000,000	10,000,000	10,000,000	82,800 99,360	0 0	-470,341	-1,858,741	35,129,659		
7	60	2,000,000 2,000,000	12,000,000 14,000,000	12,000,000 14,000,000	115,920	0	-49,953 564,804	-1,402,753 -645,597	35,550,047 36,164,804		
8	61	2,000,000	14,000,000	14,000,000	115,920	0	1,520,610	452,610	37,120,610		
9	62	0	14,000,000	14,000,000	115,920	0	2,553,173	1,663,173	38,153,173		
10	63	Ő	14,000,000	14,000,000	115,920	0	3,668,655	2,921,055	39,268,655		
10		Ū	14,000,000	14,000,000	110,020	Ŭ	0,000,000	2,021,000	00,200,000		
11	64	0	14,000,000	14,000,000	115,920	0	4,873,716	4,268,516	40,473,716		
12	65	0	14,000,000	14,000,000	115,920	Ō	6,166,762	5,739,562	41,766,762		
13	66	0	14,000,000	14,000,000	115,920	1,400,000	7,540,591	5,656,839	40,329,144		
14	67	0	14,000,000	14,000,000	115,920	1,400,000	8,991,221	5,821,066	38,819,675		
15	68	0	14,000,000	14,000,000	115,920	1,400,000	10,524,738	5,992,739	37,234,764		
16	69	0	14,000,000	14,000,000	115,920	1,400,000	12,255,800	6,059,679	35,570,641		
17	70	0	14,000,000	14,000,000	115,920	1,400,000	14,087,589	6,144,174	33,823,347		
18	71	0	14,000,000	14,000,000	115,920	1,400,000	16,027,261	6,249,223	31,988,724		
19	72	0	14,000,000	14,000,000	115,920	1,400,000	18,082,295	6,377,942	30,062,410		
20	73	0	14,000,000	14,000,000	115,920	1,400,000	20,261,350	6,534,406	28,039,819		
21	74	0	14,000,000	14,000,000	115,920	1,400,000	22,618,990	6,768,369	25,916,142		
22	75	0	14,000,000	14,000,000	115,920	1,400,000	25,129,796	7,049,359	23,686,326		
23	76	0	14,000,000	14,000,000	115,920	1,400,000	27,809,166	7,387,469	21,345,065		
24	77	0	14,000,000	14,000,000	115,920	1,400,000	30,676,127	7,796,155	18,886,791		
25	78	0	14,000,000	14,000,000	115,920	1,400,000	33,755,616	8,294,508	16,305,654		
26	79	0	14,000,000	14,000,000	115,920	1,400,000	37,077,845	8,906,597	13,595,515		
27	80	0	14,000,000	14,000,000	115,920	1,400,000	40,674,462	9,657,626	12,391,349		
28	81	0	14,000,000	14,000,000	115,920	1,400,000	44,549,777	10,545,132	13,472,621		
29	82	0	14,000,000	14,000,000	115,920	1,400,000	48,680,953	11,539,171	14,673,219		
30	83	0	14,000,000	14,000,000	115,920	1,400,000	53,083,385	12,647,676	16,001,845		
		14,000,000			3,129,840	25,200,000					

Executive's 30 Year Summary

	Living Values <sup>†</sup> Death Benefit				
QoL Max Accumulator+ IUL:	26,647,676	30,001,845			
Less Loan Repayment Due Employer:	14,000,000	14,000,000			
Equals Executive's Net Value:	12,647,676	16,001,845			
Plus Cumulative After Tax Cash Flow:	25,200,000	25,200,000			
Equals Executive's Total Net Value:	37,847,676	41,201,845			

\*See appropriate Net Payment Analysis for details.

\*\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

†Surrender value less employer's loans plus cum. net policy loans.

## Summary

#### Insured: Jim Harbaugh

#### University of Michigan

		Tax Bracket Tax Bracket Deat			olicy enefit ,000	efit for All Years Illustrated			R Promissory Note Interest Rate 2.07%		
		Employer						Executive			
		(1)	(2)	(3) Portion of		(4)	(5) Net Policy Loan	(6)	(7)	(8)	
				Col. (2)			Proceeds	Executive's	Executive's	Executive's	
	EOY		Cumulative	Due as a			Available for	Share of	Share of	Share of	
	Male	Net	Net	Loan		Net	Retirement	Accum	Surrender	Death	
Year	Age	Payment*	Payments	Receivable	Pay	ment*	Income	Value**	Value**	Benefit	
		I	ll								
31	84	0	14,000,000	14,000,000		115,920	1,400,000	57,772,547	13,878,283	17,466,911	
32	85	0	14,000,000	14,000,000		115,920	1,400,000	62,765,614	15,239,940	19,078,221	
33	86	0	14,000,000	14,000,000		115,920	1,400,000	68,078,012	16,739,434	20,843,334	
34	87	0	14,000,000	14,000,000		115,920	1,400,000	73,726,768	18,384,721	22,771,059	
35	88	0	14,000,000	14,000,000		115,920	1,400,000	79,727,521	20,181,915	24,868,291	
36 37	89 90	0	14,000,000	14,000,000		115,920	1,400,000	86,095,601	22,136,347	27,141,127	
37	90 91	0 0	14,000,000 14,000,000	14,000,000 14,000,000		115,920 115,920	1,400,000 1,400,000	92,847,202 99,999,764	24,253,710	29,596,071 32,240,408	
30 39	91	0	14.000.000	14,000,000		115,920	1,400,000	99,999,764 107,672,871	26,540,420 29,104,484	33,971,399	
40	93	0	14,000,000	14,000,000		115,920	1,400,000	115,933,763	32,000,988	35,899,001	
40	33	0	14,000,000	14,000,000		115,520	1,400,000	115,555,765	32,000,300	33,033,001	
41	94	0	14,000,000	14,000,000		115,920	1,400,000	124,864,191	35,298,921	38,076,205	
42	95	0	14,000,000	14,000,000		115,920	1,400,000	134,557,673	39,078,402	40,563,979	
43	96	0	14,000,000	14,000,000		115,920	1,400,000	145,090,314	43,401,466	43,401,466	
44	97	0	14,000,000	14,000,000		115,920	1,400,000	156,378,614	48,169,841	48,169,841	
45	98	0	14,000,000	14,000,000	-	115,920	1,400,000	168,478,749	53,424,192	53,424,192	
46	99	0	14,000,000	14,000,000		115,920	1,400,000	181,451,181	59,208,693	59,208,693	

14,000,000

4,984,560 47,600,000

Executive's 46 Year Summary

	Living Values <sup>†</sup> C	eath Benefit
QoL Max Accumulator+ IUL:	73,208,693	73,208,693
Less Loan Repayment Due Employer:	14,000,000	14,000,000
Equals Executive's Net Value:	59,208,693	59,208,693
Plus Cumulative After Tax Cash Flow:	47,600,000	47,600,000
Equals Executive's Total Net Value:	106,808,693	106,808,693
	QoL Max Accumulator+ IUL: Less Loan Repayment Due Employer: Equals Executive's Net Value: Plus Cumulative After Tax Cash Flow:	Less Loan Repayment Due Employer:14,000,000Equals Executive's Net Value:59,208,693Plus Cumulative After Tax Cash Flow:47,600,000

\*See appropriat

\*\*This is a s accompanied by an American General Life illustration. Benefits and values are not guaranteed.

†Surrender value less employer's loans plus cum. net policy loans.

University of Michigan

## Employer's Net Payment Analysis

				ssumed Long-Term AFR for All Years Illustrated 2.07%*		Promissory Note Interest Rate 2.07%		
		(1)	(2)	(3)	(4) After Tax	(5)	(6)	(7)
				Loan	Loan		After Tax	
		Beginning		Interest	Interest		Cost of	Employer's
	EOY	of Year	Cumulative	Received	Received	Bonus	Bonus	Net
	Male	Loan to	Loan to	from	from	Paid to	Paid to	Payment
Year	Age	Executive	Executive	Executive	Executive	Executive	Executive	(1) - (4) + (6)
1	54	2,000,000	2,000,000	41,400	41,400	41,400	41,400	2,000,000
2	55	2,000,000	4,000,000	82,800	82,800	82,800	82,800	2,000,000
3	56	2,000,000	6,000,000	124,200	124,200	124,200	124,200	2,000,000
4	57 59	2,000,000	8,000,000	165,600	165,600	165,600	165,600	2,000,000
5 6	58 59	2,000,000 2,000,000	10,000,000 12,000,000	207,000 248,400	207,000 248,400	207,000 248,400	207,000 248,400	2,000,000 2,000,000
7	60	2,000,000	14,000,000	289,800	248,400	289,800	240,400	2,000,000
8	61	2,000,000	14,000,000	289,800	289,800	289,800	289,800	2,000,000
9	62	ů 0	14,000,000	289,800	289,800	289,800	289,800	Ő
10	63	0	14,000,000	289,800	289,800	289,800	289,800	0
11	64	0	14,000,000	289,800	289,800	289,800	289,800	0
12	65	0	14,000,000	289,800	289,800	289,800	289,800	0
13	66	0	14,000,000	289,800	289,800	289,800	289,800	0
14	67	0	14,000,000	289,800	289,800	289,800	289,800	0
15	68	0	14,000,000	289,800	289,800	289,800	289,800	0
16	69	0	14,000,000	289,800	289,800	289,800	289,800	0
17	70	0	14,000,000	289,800	289,800	289,800	289,800	0
18 19	71 72	0 0	14,000,000	289,800	289,800	289,800	289,800	0 0
20	72	0	14,000,000 14,000,000	289,800 289,800	289,800 289,800	289,800 289,800	289,800 289,800	0
	-	-	14,000,000	203,000	209,000	209,000	209,000	-
21	74	0	14,000,000	289,800	289,800	289,800	289,800	0
22	75	0	14,000,000	289,800	289,800	289,800	289,800	0
23	76	0	14,000,000	289,800	289,800	289,800	289,800	0
24	77	0	14,000,000	289,800	289,800	289,800	289,800	0
25	78 70	0	14,000,000	289,800	289,800	289,800	289,800	0
26 27	79 80	0 0	14,000,000	289,800	289,800	289,800	289,800	0
27 28	80 81	0	14,000,000 14,000,000	289,800 289,800	289,800 289,800	289,800 289,800	289,800 289,800	0 0
20 29	82	0	14,000,000	289,800	289,800	289,800	289,800	0
29 30	82 83	0	14,000,000	289,800	289,800	289,800	289,800	0
		14,000,000		7,824,600	7,824,600	7,824,600	7,824,600	14,000,000

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.

University of Michigan

## Employer's Net Payment Analysis

		Emp	oloyer's A	Assumed Long-Term AFR		Promissory N	ote	
		Tax	Bracket	for All Years Ill	ustrated	Interest Rat	e	
		0.	00%	2.07%*		2.07%		
		(1)	(2)	(3)	(4) After Tax	(5)	(6)	(7)
				Loan	Loan		After Tax	
		Beginning		Interest	Interest		Cost of	Employer's
	ΕΟΥ	of Year	Cumulative	Received	Received	Bonus	Bonus	Net
	Male	Loan to	Loan to	from	from	Paid to	Paid to	Payment
Year	Age	Executive	Executive	Executive	Executive	Executive	Executive	(1) - (4) + (6)
			Executive					
31	84	0	14,000,000	289,800	289,800	289,800	289.800	0
32	85	0	14,000,000	289,800	289,800	289,800	289,800	0
33	86	0	14,000,000	289,800	289,800	289,800	289,800	Ō
34	87	0	14,000,000	289,800	289,800	289,800	289,800	0
35	88	0	14,000,000	289,800	289,800	289,800	289,800	0
36	89	0	14,000,000	289,800	289,800	289,800	289,800	0
37	90	0	14,000,000	289,800	289,800	289,800	289,800	0
38	91	0	14,000,000	289,800	289,800	289,800	289,800	0
39	92	0	14,000,000	289,800	289,800	289,800	289,800	0
40	93	0	14,000,000	289,800	289,800	289,800	289,800	0
		•	1 4 000 000	000 000	000 000	000 000		•
41	94 05	0	14,000,000	289,800	289,800	289,800	289,800	0
42	95 00	0	14,000,000	289,800	289,800	289,800	289,800	0
43	96 07	0	14,000,000	289,800	289,800	289,800	289,800	0
44	97	0	14,000,000	289,800	289,800	289,800	289,800	0
45	98	0	14,000,000	289,800	289,800	289,800	289,800	0
46	99	0	14,000,000	289,800	289,800	289,800	289,800	U

14,000,000

12,

12,461,400 12,461,40

12,461,400 12,461,400

12,461,400 14

14,000,000

\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

University of Michigan

**Executive's Net Payment Analysis** 

			Executive Tex Break		ed Long-Term		issory Note		
			Tax Brack 40.00%	et for All	Years Illustrat 2.07%*		erest Rate 2.07%		
			40.0078		2.0776		2.07 /0		
		(4)	(2)	(2)	(4)	(r)	(c)	(7)	(0)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Net Policy
							After Tax		
		Delieu	Beginning		Loon	Benus	Bonus		Loan Proceeds
	EOY	Policy Premium	Beginning of Year	Cumulative	Loan Interest	Bonus Received	Received	Executive's	Available for
			1 1		1 1		1 1		
Veen	Male	Due by	Loan from	Loan Due	Paid to	from	from	Net	Retirement
Year	Age	Executive	Employer	Employer	Employer	Employer	Employer	Payment**	Income
1	54	2,000,000	2,000,000	2,000,000	41,400	41,400	24,840	16,560	0
2	55	2,000,000	2,000,000	4,000,000	82,800	82,800	49,680	33,120	0
3	56	2,000,000	2,000,000	6,000,000	124,200	124,200	74,520	49,680	0
4 5	57 58	2,000,000	2,000,000	8,000,000	165,600	165,600	99,360 124,200	66,240	0 0
6	58 59	2,000,000 2,000,000	2,000,000 2,000,000	10,000,000 12,000,000	207,000 248,400	207,000 248,400	149,040	82,800 99,360	0
7	60	2,000,000	2,000,000	14,000,000	289,800	289,800	173,880	115,920	0
8	61	2,000,000	2,000,000	14,000,000	289,800	289,800	173,880	115,920	Ő
9	62	Ő	Ő	14,000,000	289,800	289,800	173,880	115,920	Ő
10	63	0	0	14,000,000	289,800	289,800	173,880	115,920	0
11	64	0	0	14,000,000	289,800	289,800	173,880	115,920	0
12	65	0	0	14,000,000	289,800	289,800	173,880	115,920	0
13	66	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
14	67	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
15	68	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
16	69	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
17	70	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
18	71	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
19	72	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
20	73	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
21	74	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
22	75	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
23	76	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
24	77	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
25	78	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
26	79	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
27	80	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
28	81	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
29	82	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
30	83	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
		14,000,000	14,000,000		7,824,600	7,824,600	4,694,760	3,129,840	25,200,000

\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

\*\*Column (7) = Columns (1) - (2) + (4) - (6)

University of Michigan

Executive's Net Payment Analysis

			Executive' Tax Brack		Assumed Long-Term AFR Promissory Note for All Years Illustrated Interest Rate				
			40.00%		2.07%*				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							After Tax		Net Policy Loan
		Policy	Beginning		Loan	Bonus	Bonus		Proceeds
	EOY	Premium	of Year	Cumulative	Interest	Received	Received	Executive's	Available for
	Male	Due by	Loan from	Loan Due	Paid to	from	from	Net	Retirement
Year	Age	Executive	Employer	Employer	Employer	Employer	Employer	Payment**	Income
		Exceditive	Linpioyer	Linpioyei	Linpioyei	Linpioyei	Linpioyei	rayment	
31	84	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
32	85	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
33	86	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
34	87	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
35	88	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
36	89	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
37	90	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
38	91	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
39	92	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
40	93	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
41	94	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
42	95	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
43	96	0	0 0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
44	97	ů 0	Ő	14,000,000	289,800	289,800	173,880	115,920	1,400,000
45	98	Ő	Ő	14,000,000	289,800	289,800	173,880	115,920	1,400,000
46	99	0	0	14,000,000	289,800	289,800	173,880	115,920	1,400,000
-		-	-	,,	,	,	-,	-,	,,-

14,000,000 14,000

14,000,000

12,461,400 12,461,400

00 7,476,840

0 4,984,560

47,600,000

\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.

\*\*Column (7) = Columns (1) - (2) + (4) - (6)

The promissory note between the employer and the executive is presumed to be secured by a collateral assignment of the policy.

# Promissory Note Analysis

Insured: Jim Harbaugh

University of Michigan

Assumed Long-Term AFR for All Years Illustrated 2.07%\*\* Promissory Note Interest Rate 2.07%

								Loan Collateral		
		(1)	(2) Annual	(3) Annual	(4) Loan	(5) Loan	(6)	(7)	(8)	(9)
		Beginning	Loan Interest	Loan Interest	Repayments	Repayments	Year End	Year End	Year End	Year End
	EOY	of Year	Paid from	Paid from	from	from	Cumulative	Policy	Policy	Policy
	Male	Loan to	Non-Policy	Policy	Non-Policy	Policy	Loan to	Accum	Surrender	Death
Year	Age	Executive	Values	Values	Values	Values	Executive	Value*	Value*	Benefit*
		L]	L]	L]						
1	54	2,000,000	41,400	0	0	0	2,000,000	1,644,588	78,188	37,244,588
2	55	2,000,000	82,800	0	0	0	4,000,000	3,410,554	1,879,754	39,010,554
3	56	2,000,000	124,200	0	0	0	6,000,000	5,306,856	3,811,656	40,906,856
4	57	2,000,000	165,600	0	0	0	8,000,000	7,343,115	5,883,515	42,943,115
5	58	2,000,000	207,000	0	0	0	10,000,000	9,529,659	8,141,259	45,129,659
6	59	2,000,000	248,400	0	0	0	12,000,000	11,950,047	10,597,247	47,550,047
7	60	2,000,000	289,800	0	0	0	14,000,000	14,564,804	13,354,404	50,164,804
8	61	0	289,800	0	0	0	14,000,000	15,520,610	14,452,610	51,120,610
9	62	0	289,800	0	0	0	14,000,000	16,553,173	15,663,173	52,153,173
10	63	0	289,800	0	0	0	14,000,000	17,668,655	16,921,055	53,268,655
11	64	0	289,800	0	0	0	14,000,000	18,873,716	18,268,516	54,473,716
12	65	0	289,800	0	0	0	14,000,000	20,166,762	19,739,562	55,766,762
13	66	0	289,800	0	0	0	14,000,000	21,540,591	19,656,839	54,329,144
14	67	0	289,800	0	0	0	14,000,000	22,991,221	19,821,066	52,819,675
15	68	0	289,800	0	0	0	14,000,000	24,524,738	19,992,739	51,234,764
16	69	0	289,800	0	0	0	14,000,000	26,255,800	20,059,679	49,570,641
17	70	0	289,800	0	0	0	14,000,000	28,087,589	20,144,174	47,823,347
18	71	0	289,800	0	0	0	14,000,000	30,027,261	20,249,223	45,988,724
19	72	0	289,800	0	0	0	14,000,000	32,082,295	20,377,942	44,062,410
20	73	0	289,800	0	0	0	14,000,000	34,261,350	20,534,406	42,039,819
21	74	0	289,800	0	0	0	14,000,000	36,618,990	20,768,369	39,916,142
22	75	0	289,800	0	0	0	14,000,000	39,129,796	21,049,359	37,686,326
23	76	0	289,800	0	0	0	14,000,000	41,809,166	21,387,469	35,345,065
24	77	0	289,800	0	0	0	14,000,000	44,676,127	21,796,155	32,886,791
25	78	0	289,800	0	0	0	14,000,000	47,755,616	22,294,508	30,305,654
26	79	0	289,800	0	0	0	14.000.000	51.077.845	22,906,597	27,595,515
27	80	0	289,800	0	Ő	0	14,000,000	54,674,462	23,657,626	26,391,349
28	81	0	289,800	0	0	0	14,000,000	58,549,777	24,545,132	27,472,621
29	82	0	289,800	0	0	0	14,000,000	62,680,953	25,539,171	28,673,219
30	83	Ő	289,800	0	ů 0	0 0	14,000,000	67,083,385	26,647,676	30,001,845
		14,000,000	7,824,600	0	0	0				

\*\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.

\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

# Promissory Note Analysis

Insured: Jim Harbaugh

University of Michigan

Assumed Long-Term AFR for All Years Illustrated 2.07%\*\* Promissory Note Interest Rate 2.07%

									Loan Collateral		
		(1)	(2) Annual	(3) Annual	(4) Loan	(5) Loan	(6)	(7)	(8)	(9)	
		Beginning	Loan Interest	Loan Interest	Repayments	Repayments	Year End	Year End	Year End	Year End	
	EOY	of Year	Paid from	Paid from	from	from	Cumulative	Policy	Policy	Policy	
	Male	Loan to	Non-Policy	Policy	Non-Policy	Policy	Loan to	Accum	Surrender	Death	
Year	Age	Executive	Values	Values	Values	Values	Executive	Value*	Value*	Benefit*	
		Executive	Values	values	Values	Values	Executive	value	Value	benefit	
31	84	0	289,800	0	0	0	14,000,000	71,772,547	27,878,283	31,466,911	
32	85	0	289,800	Ő	0	0	14,000,000	76,765,614	29,239,940	33,078,221	
33	86	0	289,800	Ő	0	Ő	14,000,000	82,078,012	30,739,434	34,843,334	
34	87	Ő	289,800	ŏ	0	Ő	14,000,000	87,726,768	32,384,721	36,771,059	
35	88	Ő	289,800	Ő	0	Ő	14,000,000	93,727,521	34,181,915	38,868,291	
36	89	ů 0	289,800	Ő	0	Ő	14,000,000	100,095,601	36,136,347	41,141,127	
37	90	Ő	289,800	Ő	Ő	Ő	14,000,000	106,847,202	38,253,710	43,596,071	
38	91	Ő	289,800	ů 0	0	0	14,000,000	113,999,764	40,540,420	46,240,408	
39	92	0 0	289,800	ů 0	Ŭ Ŭ	0	14,000,000	121,672,871	43,104,484	47,971,399	
40	93	Ő	289,800	Ő	Ő	Ő	14,000,000	129,933,763	46,000,988	49,899,001	
		·	,	·	·	÷	,,	,,	,,		
41	94	0	289,800	0	0	0	14,000,000	138,864,191	49,298,921	52,076,205	
42	95	0	289,800	0	0	0	14,000,000	148,557,673	53,078,402	54,563,979	
43	96	0	289,800	0	0	0	14,000,000	159,090,314	57,401,466	57,401,466	
44	97	0	289,800	0	0	0	14,000,000	170,378,614	62,169,841	62,169,841	
45	98	0	289,800	0	0	0	14,000,000	182,478,749	67,424,192	67,424,192	
46	99	0	289,800	0	0	0	14,000,000	195,451,181	73,208,693	73,208,693	

<u>14,000,000 12,461,400 0 0 0</u>

\*This is a supplemental illustration and is valid only when accompanied by an American General Life illustration. Benefits and values are not guaranteed.

\*\*See the accompanying supplemental report entitled "Loan-Based Split Dollar (Preface)" for remarks regarding loan interest rates used in this illustration.