

Hello, and welcome to today's discussion about **3 Life** *Insurance Accumulation Concepts*.

You'll hear about three separate stories that work incredibly well together to create a presentation that helps people recognize additional ways they can use life insurance for financial security.

Important Disclosures	
This information is general in nature, was developed for educational use only, and is not intended provide financial, legal, fiduciary, accounting or tax advice, nor is it intended to make an recommendations. Applicable laws and regulations are complex and subject to change. Pleas consult with your financial professional regarding your situation. For legal, accounting or tax advice consult the appropriate professional.	to ny se ce
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Before we get started, here are some important notes and disclosures about today's presentation. Please be sure to familiarize yourself with these important disclosures.



I have three stories on our agenda for today.

- The first one is a story I like to call "The Rule Of 25." You'll understand why in a
 minute. This rule helps people see if they're on-track to save enough for their
 retirement goals. It's not an in-depth analysis, but it's a good rule-of-thumb you can
 use when you don't have your computer and a comprehensive financial planning
 software program in front of you. Interestingly, many people come to realize that
 they're not saving enough, and they need to save more.
- The second story --- "The \$5 \$10 \$20 Story" --- shows them how the tax advantages of life insurance may make life insurance an attractive way to accumulate supplemental retirement savings.
- And lastly, many people have been led to believe that life insurance is too expensive to use as a tool for accumulating supplemental retirement savings. That's where this third story --- "How Much Does Life Insurance Cost?" --- comes into play. This simple story shows you how cost-effective life insurance can be for accumulating supplemental retirement savings.

When you put all three of these stories together, you have a rather compelling argument for the benefits of life insurance that extend beyond just the death benefit... that life insurance can also be attractive for accumulating supplemental savings.

The first story is called "The Rule Of 25." Let's see how that works.

	Start With "The 4% Rule"	
•	In 1994 William Bengen penned the research work that established " The 4% Rule " "Determining Withdrawal Rates Using Historical Data", October 1994, Journal For Financial Planning (p.171)	
•	It's a great rule for retirees that want to know how much they can withdraw	
•	 In your first year of retirement, multiply your portfolio by 4% \$1,000,000 x 4% = \$40,000 in the first year 	
•	Annually increase withdrawals for cost-of-living, regardless of portfolio performance	
•	Bengen's research suggests a 90% chance of 30-year success	
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You might all know of something that – in financial circles – we refer to as "The 4% Rule."

What is it and where did it come from?

There was a landmark article published in 1994 by William Bengen. His research used hundreds of different market scenarios and a process we call "Monte Carlo Simulation." From that article came what's known as "The 4% Rule."

Bengen's basic conclusion is that, if you withdraw 4% from your investment portfolio in the first year of retirement, and increase those withdrawals each year for inflation, that you'd have a statistical 90% chance of still having money in your portfolio after 30 years. That's because 90% of the scenarios he modeled still had money remaining after 30 years.

This approach would take a typical investor from age 65 to age 95, which would satisfy most investors.



So what's "The Rule of 25"???

It's just The 4% Rule in reverse.

Whereas The 4% Rule is a pretty good rule-of-thumb for investors that are retiring, The 4% Rule is <u>not</u> very helpful to pre-retirees.

That's where The Rule of 25 comes in... it's very helpful to pre-retirees.

The Rule Of 25 turns The 4% Rule backwards in three easy steps:

- 1. Estimate your living expenses in your first year of retirement. In this example, let's assume that's \$60,000.
- Next, subtract your knowns sources of retirement income. Although this could include pension income, for most people in the future that'll be Social Security income. Let's assume you expect to receive \$20,000 annually from Social Security.
- 3. Now multiply your \$40,000 "net" expenses by 25. The answer is \$1,000,000.

So you can see that \$1 million x 4% = \$40,000. In the reverse, you can see that \$40,000 x 25 = \$1 million.

Now pre-retiree investors know what they should be targeting as their retirement savings.



Now that we've helped your clients and prospects get an idea about whether they're on-track... or not on-track... to achieve their retirement savings goals, let's talk about a simple story that can help people understand how they might be able to use life insurance to bridge the gap.

This second story is a story I like to call "*The \$5 - \$10 - \$20 Story*"

Let's see how it works.



Let me begin again by asking you a question:

If you had an investment that had this potential:

- You contributed a total of \$5
- Over time the investment could grow to \$10, and
- During your retirement you could take out a total of \$20... Would you do it???

Notice that the \$5 doubled to \$10, And the \$10 doubled to \$20. And notice that the \$5 quadrupled to \$20.

Most people I talk to think that would be a pretty good deal.



So let's assume what you just saw could happen...

- You put in \$5
- It grew to \$10
- You took out \$20

But let's further assume you had to pay TAX on one of those three numbers.

Which one would you choose to pay taxes on?

In my experience this rarely fails... people say they would pay tax on the \$5.

Well let's see if we can make these numbers come to life!



(The values on this page were calculated on 8/27/2021 using updated calculations that reflect changes due to the updates made to IRC Section 7702.)

So let's look at an illustration to get an idea of how life insurance might project.

In this example I'll illustrate Max Accumulator+ for a male, age 40 in the preferred non-tobacco underwriting class.

We'll contribute premiums of \$1,000 monthly to age 70... that's a total of \$360,000 of premiums

When I look at the illustration at age 70, it shows a projected value, assuming a 5.00% projected interest rate (which is less than the current maximum illustrated rate) of just over \$748,000.

I ran this illustration by solving for the annual loans that could be taken from age 71 to age 95 (that's 25 years of distributions). The illustration solved for \$58,766 per year. When you multiply that by 25 years, it's total loans of just over \$1,469,000.

(Assumes the use of withdrawals to basis and/or policy loans. If the policy is classified as a modified endowment contract (see IRC section 7702A), withdrawals or loans are subject to regular income tax and an additional 10% tax penalty may apply if taken prior to age 59 ½.)

Notice the similarity to our \$5 - \$10 - \$20 example.

In this hypothetical scenario the \$360,000 of premiums more than doubled to the age 70 projected value of \$748,000; and the \$748,000 projected age-70 value nearly doubled to the \$1,469,000 of projected policy loans.

You might be glad to know that, if this hypothetical scenario played out this way in real life, you would've paid tax on the \$360,000 of premiums, not on the growth, and not on the \$1,469,000 of loans taken from the policy.

			S	upplemental	Illustration:	Loans and	Withdrawals	3		
			For guaran	nteed elements and	other important i	nformation, please	see the Basic Illu	ustration.		
		Initia Di:	Annual Premium: Premium Mode: sbursement Mode: Loan Type:	\$12,000.00 Monthly Monthly Participating Loan		Current Loa	Loan Interest Type: an Interest Charge: n Interest Credited:	Borrow from Policy 4.50% Varies by Year		
						Loans and	Withdrawals ²			
	Year	Age	Premium Outlay ¹	Net Outlay	Loan Interest Charged	Net Annual Loan Interest Credited	Accumulated Loan Amount	Cash Surrender Value	Death Benefit	
	28	68	12,000	12,000	0	0	0	653,318	872,532	
	29	69	12,000	12,000	0	0	0	699 709	918,924	
	30	70	12,000	12,000	0	0	0	748,723	967,937	
	Subtotal		360,000					_		
				-58,766	1,424	0	60,190	729,854	848,361	
	32	72	0	-58,766	4,135	0	123,090	710,593	818,971	
	33	73	0	-58,766	6,968	0	188,824	690,962	787,739	
	34	74	0	-58,766	9,929	0	257,519	671,005	754,572	
	35	75	0	-58,766	13,023	0	329,307	650,776	719,382	_
	Subtotal		360,000							
	36	76	0	-58,766	16,257	0	404,329	630,353	682,087	
	37	77	0	-58,766	19,636	0	482,731	609,514	664,126	
	38	78	0	-58,766	23,167	0	564,663	588,251	645,897	
	39	79	0	-58,766	26,857	0	650,286	566,556	627,398	Policy is illustrated a
	40	80	0	-58,766	30,714	0	739,765	544,414	608,623	a non-Modified
	Subtotal		360,000							Endowment Contra
	41	81	0	-58,766	34,744	0	833,275	521,800	589,554	(non-iviec)
IUL Values as of	42	82	0	-58,766	38,956	0	930,996	498,649	570,132	For illustrative
7/27/2021	43	83	0	-58,766	43,357	0	1,033,119	474,899	550,300	purposes only
ALC	44	84	0	-58,766	47,957	0	1,139,842	450,474	529,990	F 21 F 2000 011131
AIG	45	85	0	-58,766	52,764	0	1,251,372	425,277	509,109	- 10

Here's a screen capture of a part of the illustration from age 68 through ag 85 showing:

- The last 3 premiums of \$1,000-per-month, totaling \$12,000-per-year, for a grand total of \$360,000;
- The projected age-70 value of \$748,723; and

Values as of August 27, 2021

			S	upplemental	Illustration:	Loans and	Withdrawals			
			For guara	nteed elements and	d other important i	nformation, please	see the Basic Illu	stration.		
		Initia Di:	Annual Premium: Premium Mode: sbursement Mode: Loan Type:	\$12,000.00 Monthly Monthly Participating Loan		Current Loa	Loan Interest Type: an Interest Charge: n Interest Credited:	,		
						Loans and	Withdrawals ²			
	Year	Age	Premium Outlay ¹	Net Outlay	Loan Interest Charged	Net Annual Loan Interest Credited	Accumulated Loan Amount	Cash Surrender Value	Death Benefit	
	28	68	12,000	12,000	0	0	0	653,318	872,532	
	29	69	12,000	12,000	0	0	0	600 700	918,924	
	30	70	12,000	12,000	0	0	0	748,723	967,937	
	Subtotal		360,000					_		
				-58,766	1,424	0	60,190	729,854	848,361	
			0	-58,766	4,135	0	123,090	710,593	818,971	
			0	-58,766	6,968	0	188,824	690,962	787,739	
Total F	Projecte	<u>ed</u>	0	-58,766	9,929	0	257,519	671,005	754,572	
	ans.		0	-58,766	13,023	0	329,307	650,776	719,382	_
	<u>rano</u> .		360,000							
			0	-58,766	16,257	0	404,329	630,353	682,087	
\$5	8,766		0	-58,766	19,636	0	482,731	609,514	664,126	
x 2	5 vears		0	-58,766	23,167	0	564,663	588,251	645,897	
			0	-58,766	26,857	0	650,286	566,556	627,398	Policy is illustrated as
\$1,4	69,000		0	-58,766	30,714	0	739,765	544,414	608,623	a non-Modified
	Subtotal	1	360,000							Endowment Contract
	41	81	0	-58,766	34,744	0	833,275	521,800	589,554	(non-MEC)
Max Accumulator+ II	42	82	0	-58,766	38,956	0	930,996	498,649	570,132	Not an actual case.
7/27/2021	43	83	0	-58,766	43,357	0	1,033,119	474,899	550,300	For illustrative
	44	84	0	-58,766	47,957	0	1,139,842	450,474	529,990	purposes only.
AIG	45	85	0	-58,766	52,764	0	1,251,372	425,277	509,109	- 11
	Subtotal		360,000							

The projected loans of \$58,766-per-year that continued for 25 years, totaling just over \$1,469,000.

Values as of August 27, 2021



Now that we know a simple formula for determining how much money to consider paying into a life insurance policy for supplemental retirement accumulations, some people will ask "How much does one of those life insurance policies cost?"

Financial Advisors and investors generally know that every investment has a cost... taxes, commissions, asset management fees, etc.

These costs can be clearly documented in a prospectus for many investments.

Most of these costs are percentages that remain constant within the investment, so they're easy to understand.

For example, you might invest in a mutual fund that has a 1% asset management fee. If that mutual fund grew by 10%, you'd net 9% after paying the 1% asset management fee.

But with life insurance it's not nearly so clear. Many of the costs of a life insurance policy change over time, making it difficult to pin-down the exact cost, and even more difficult to express in terms that investors and financial advisors can easily relate to, and can easily connect to the cost of other alternatives.

As a result, many Advisors ask "But how much does a maximum-funded Life Insurance Policy actually cost?"

I've seen many life insurance specialists struggle with the answer to this question.

Today I'm going to put that answer into terms that Financial Advisors (and most investors) can more easily understand.



Let me start with an example built around the same assumptions as our previous example.

- We'll look at a male, age 40 that qualifies for the Preferred Non-Tobacco underwriting class
- I'm going to illustrate my example using AIG's *Max Accumulator*+ policy at a 5.00% projected hypothetical interest rate.
- We'll fund the policy with \$1,000 per-month from age 40 to age 70... 30 years of funding.
- When I input the data, the initial death benefit was just \$220,000, which means this case would fall into AIG's *non-medical* underwriting program.
- Then, starting at age 71 and continuing for 25 years to age 95, I solved for the annual loans that could be taken out. The illustration solved for \$58,766 per year for 25 years.

Now let's look at how you can interpret the cost of the policy.

	S	upple	menta	I Illustratio	on: Non-Gua	ranteed Polic	cy Values	Internal Rate	of Return R	eport
				For guaranteed	d elements and oth	er important inform	nation, please	see the Basic Illust	ration.	
Not an actual case. This is a hypothetical example for illustrative purposes only.	Initial Annual Premium: Premium Mode:			\$12,000.00 Monthly	Blend Participation Rate Account (Utilizing MLSB Index):		5.00%	Current Account Value Enhancement ¹ 0.6		
Values as of 7/28/2021. AG49-A & 7702 Compliant.		F	or Current	Non-Guarantee	d Hypothetical Rate	es, see Illustration As	sumpt is for N	Ion-Guaranteed Inte	est Rates section.	
		Year	Age	Premium Outlay ²	Net Outlay	Accumulation Value	Ca h Surre der Valu	Death Benefit	Cash Surrender Value IRR	D th Benefit IRR
		27	67	12,000	12,000	609,407	609,40	828,622	4.23%	6.14%
		28	68	12,000	12,000	653,318	653,318	872,532	4.28%	6.01%
		29	69	12,000	12,000	699,709	699,709	918,924	4.33%	5.89%
	_	30	70	12,000	12,000	748,723	748,723	967,937	4.38%	5.80%
	Subtotal			360,000	360,000					
	L	31	71	0	-58,766	790,044	729,854	848,361	4.45%	5.18%
	L	32	72	0	-58,766	833,683	710,593	818,971	4.50%	5.12%
	L	33	73	0	-58,766	879,787	690,962	787,739	4.56%	5.07%
	L	34	74	0	-58,766	928,524	671.005	54,572	4.61%	5.01%
	L	35	75	0	-58,766	980,084	650,776	7 9,382	4.66%	4.97%
	Subtotal			360,000	66,172					
	L	36	76	0	-58,766	1,034,683	630,353	682 87	4.71%	4.92%
	L	37	77	0	-58,766	1,092,245	609,514	664,1 6	4.75%	4.96%
	L	38	78	0	-58,766	1,152,915	588,251	645,89	4.79%	5.00%
	L	39	79	0	-58,766	1.216,842	566,556	627,398	4.83%	5.03%
	L	40	80	0	-58,766	1,284,179	544,414	608,623	4.87%	5.07%
	Subtotal			360,000	-227,656					1.1
	L	41	81	0	-58,766	1,355,075	521,800	589,554	4.90%	5.09%
	L	42	82	0	-58,766	1,429,646	498,649	570,132	4.949	5.13%
	L	43	83	0	-58,766	1,508,019	474,899	550,300	4.97	5.16%
	L	44	84	0	-58,766	1,590,316	450,474	529,990	5.00	5.18%
	L	45	85	0	-58,766	1,676,648	425,277	509,109	5.04%	5.22%
	Subtotal			360,000	-521,484					
	L	46	86	0	-58,766	1,767,080	399,155	487,509	5.07%	5.24%
bis slide is intended to belo with the understanding of the product illustration and	L	47	87	0	-58,766	1,861,647	371,920	465,002	5.09%	5.26%
in particular, the meaning of the Cash Surrender Value IRR.	L	48	88	0	-58,766	1,960,343	343,326	441,343	5.12%	5.29%
Although portions of the discussion equate these financial terms as they	L	49	89	0	-58,766	2,063,109	313,070	416,226	5.15%	5.31%
apply to investments, life insurance is not intended to be an investment.	L	50	90	0	-58,766	2,169,876	280,823	389,317		5.32%

This excerpt from the product illustration is intended to explain what the Cash

Surrender Value IRR column means. This information is often misinterpreted, and it has a financial meaning.

This slide is intended to help the audience further their knowledge and understanding of the product illustration and, in particular, the meaning of the **Cash Surrender Value** *IRR*.

Although portions of the discussion equate these financial terms to financial terms as they apply to investments, life insurance is not intended to be an investment.

Here I've captured a portion of the illustration created by those assumptions.

In the second-last column you can see the "Cash Surrender Value IRR," or Internal Rate of Return.

That column tells you what an alternate investment would need to earn, net of taxes and costs, <u>in ALL PREVIOUS YEARS</u> to generate the same cash surrender value show in the illustration.

For example, if I focus on year 27, in the third column you can see that the Premium "Net Outlay" of \$1,000 per month creates a total of \$12,000 per year.

That premium has been illustrated for 30 years.

The projected cash surrender value in the 27th year is \$609,407; and it has an **IRR** of 4.23%.

What does that mean?

It means that \$1,000-per-month would need to grow at 4.23% compound interest each-and-every-year for 27 years to achieve the same \$609,407 value in the 27th year.

Toward the bottom of the column – at age 85 – you can see that the IRR has increased to 5.04%.

Applying the same logic, this means that paying \$1,000 per month for 30 years, and taking out \$58,766 from age 71 through age 85, it would take a 5.04% compound annual rate of return every year for 45 years to still have \$425,277 of cash surrender value.

So how do we use this information to estimate the cost of the life insurance policy?

In the header of the illustration you can see that I projected a 5.00% interest rate.

Starting in year 6 the Max Accumulator+ II policy automatically adds an additional 0.65% of Account Value Enhancement, taking the total credited interest rate to 5.65% in all years after year 5.

When I compare my projected interest rate of 5.65% to the IRR of 5.04%, you can see that we've lost less than 1% of the projected rate of return to the costs of the policy.

In fact it's only about 61 basis points.

So, you could summarize the "overall 45-year cost" of the policy in terms Financial Advisors can understand... "If you were to keep this policy until age 85, based on these assumptions, the approximate annual cost is about sixtenths of 1%."

	S	upplem	ental	Illustratio	on: Non-Gua	ranteed Polic	cy Values	Internal Rate see the Basic Illust	of Return F	Report		
Not an actual case. This is a hypothetical example for illustrative purposes only.	Initial Annual Premium: Premium Mode:			12,000.00 Monthly	Blend Participation Rate Account (Utilizing MLSB Index):		5.00%	Current Account Value Enhancement ¹ 0.65%				
Values as of 7/28/2021. AG49-A & 7/02 Compliant.		For C	Current	t Non-Guaranteed Hypothetical Rates, see Illustration Assumptions for Non-Guaranteed Interest Rates section.								
r ast performance is not indicative or ruture results.		Year I	Age	Premium Outlay ²	Net Outlay	Accumulation Value	Ca h Surre der Valu	Death Benefit	Cash Surrender Value IRR	D sth Benefit IRR		
				12,000	12,000	609,407	609,40	828,622	4.23%	6.14%		
where else can you get:				12,000	12,000	653,318	653,318	872,532	4.28%	6.01%		
				12,000	12,000	699,709	699,709	918,924	4.33%	5.89%		
1/ tax-deferred growth				12,000	12,000	748,723	748,723	967,937	4.38%	5.80%		
v lax-uelelleu-glowill',				360,000	360,000					1.		
(here and the fact of the most distributions	。			0	-58,766	790,044	729,854	848,361	4.45%	5.18%		
 Income-tax-free retirement distributions 	- ,			0	-58,766	833,683	710,593	818,971	4.50%	5.12%		
				0	-58,766	879,787	690,962	787,739	4.56%	5.07%		
✓ income-tax-free to beneficiaries ³ , and				0	-58,766	928,524	671,005	54,572	4.61%	5.01%		
				0	-58,766	980,084	650,776	7 9,382	4.66%	4.97%		
upside market performance opportunity				360,000	66,172				1710	1.000		
				0	-58,766	1,034,683	630,353	682, 87	4./175	4.92%		
v while eliminating market corrections & r	ecove	ries		0	-58,766	1,092,245	588 251	645.80	4.75%	4.90%		
				0	-58 766	1 216 842	566 556	627 398	4.83%	5.03%		
✓ for about 61 bps?				0	-58,766	1,284,179	544,414	608.623	4.87%	5.07%		
				360,000	-227,656	100,000,0						
				0	-58,766	1,355,075	521,800	589,554	4.90%	5.09%		
1. Based on current federal income tax laws.				0	-58,766	1,429,646	498,649	570,132	4.949	5.13%		
 Assumes the use of withdrawais to basis and/or policy loans. If the policy is classifi endowment contract (see IRC section 7702A), withdrawals or loans are subject to it 	ied as a moo	ne tav		0	-58,766	1,508,019	474,899	550,300	4.979	5.16%		
and an additional 10% tax penalty may apply if taken prior to age 59 1/2.	rogalai incoi	Ho-teix		0	-58,766	1,590,316	450,474	529,990	5.00	5.18%		
3. Death Benefits are generally excludable from the beneficiary's federal taxable inco	me under m	ost		0	-58,766	1,676,648	425,277	509,109	5.04%	5.22%		
circumstances and under current federal income tax law.				360,000	-521,484							
			86	0	-58,766	1,767,080	399,155	487,509	5.07%	5.24%		
This slide is intended to help with the understanding of the product illustration and,	L	47	87	0	-58,766	1,861,647	371,920	465,002	5.09%	5.26%		
in particular, the meaning of the Cash Surrender Value IRR.	L	48	88	0	-58,766	1,960,343	343,326	441,343	5.12%	5.29%		
Although portions of the discussion equate these financial terms as they	L	49	89	0	-58,766	2,063,109	313,070	416,226	5.15%	5.31%		
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Although portions of the discussion equate these financial terms to financial terms as they apply to investments, life insurance is not intended to be an investment.

So I ask you... "Where can you get tax-deferred-growth; incometax-free distributions to you and your heirs, no required distributions, plus upside market potential with no market corrections and no waiting for market recoveries... all for about 61 bps? (bps = basis points)

I challenge you to find that anywhere else.



So there are your three topics for today:

- 1. The Rule Of 25;
- 2. The \$5 \$10 \$20 Story; and...
- 3. How Much Does Life Insurance Cost

All three of these stories work in harmony.

- The **Rule Of 25** helps your clients and prospects see how much money they should be targeting in their savings by the time they retire. In many cases, this simple Rule Of 25 will reveal that they're not on track to meet their goals, and they need to make additional contributions.
- The **\$5 \$10 \$20 Story** helps them to see how the tax advantages of life insurance may be able to help them achieve their goals.
- The "How Much Does Life Insurance Cost" story shows them how cost-effective life insurance can be as an additional supplemental accumulation vehicle that can help them achieve their retirement goals.

Learn all three stories, and then learn how to tell them back-to-back so that your clients can see the value of including life insurance as part of their overall financial plans.



Does anyone have any questions about anything we covered today?



Thanks for joining me today.

I hope you learned something that you can begin applying to your business immediately.

Here at AIG we look forward to providing you with the products, the services and the people that are the hallmark of AIG's reputation.

And we thank **you** for everything you do to help your clients achieve and protect their lifetime of financial security.