

About the American Academy of Actuaries

The Academy assists public policymakers on all levels by providing leadership, objective expertise, and actuarial advice on risk and financial security issues. The Academy and its boards also set qualification, practice, and other professionalism and ethical standards for actuaries credentialed by one or more of the five U.S.-based actuarial organizations in the United States.

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The Academy's Dual Mission Serve the public Serve the profession

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- The PAL is intended to provide objective, factual information to consumers who have questions about their pension plans.
- □ It is not intended to provide litigation or expert witness support.

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PAL: A Service to the Public

- □ PAL volunteers offer a consumer up to **four hours** of free help.
- □ 90 Academy members currently volunteer for the PAL.

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PAL Help Topics

Illustrative examples of what PAL volunteers may be able to help consumers with include:

- "Are my benefits available now, or do I have to wait?"
- "I think my monthly benefit amount may not be correct. How can I check?"
- "I received an offer to take a lump sum instead of the monthly benefit. How is each option determined and how do they compare?"

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- 1. Consumer submits request via the <u>PAL webpage</u>.
- Academy staff selects an actuary from the PAL volunteer list who has appropriate expertise.
- 3. The volunteer contacts the consumer.
- 4. The volunteer and the consumer each receive a form from the Academy that solicits feedback.

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Quest	tions?	
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Pension	Deris	king

What it is and why and how it is done and what plan participants need to know about it.

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Summary of Topics

- Overview of Retirement Savings Risks
- Regulatory Landscape and the Incidence of Retirement Risks
- What is derisking/categories of derisking activities
- Employer considerations in whether to derisk
- Participant Issues, including consideration of lump sum options
- Derisking and the Future

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Risk and Retirement Savings

- Conventional categorization of risk in retirement saving:
 - Investment Risk
- \bullet In defined contribution plan, these risks are generally borne by participants

 - But Note:
 Annuitization offers way to purchase individual protection against longevity risk
 - Investment risk generally has potential upside: share in investment gains beyond those anticipated
 - Managing investment risk takes knowledge, skill and attention
- In defined benefit plan, conventional risks are borne by plan/plan sponsor
 - Note on pooling and longevity risk

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Risk and Retirement Savings	
Other participant retirement risks Savings continuity risk	
Inflationary risk	
Latter career salary/consumption increases Escalating life costs in retirement	
Emergency and unanticipated retirement expenses	
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Risk and Retirement Savings	
Then are near entered at mage	
Prior to ERISA, investment and longevity risk nominally borne by	
defined benefit plan sponsor, but plan termination or failure could transfer risks to participants, because	
Weak funding standards prior to ERISA	
 Clauses exonerating plan sponsors from responsibility for benefits if plan not adequately funded 	
• No PBGC	
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Risk and Retirement Savings	
• ERISA changed this:	
Introduced meaningful funding standards	
Funding rules Created PBGC (and residual plan sponsor liability in event of plan failure)	
Today, participant risk largely limited to benefits not ensured by PBGC But plan termination can still harm participants	
Responsibility for future periodic retirement savings (and future investment and longevity risk) generally transferred to participants	
 Participants will lose likely "backloaded" financial benefits of defined benefit plans 	
Participants can face difficult choice between immediate lump sum and annuity benefits (if given choice)	
 Derisking in non-ERISA plans (church plans, government plans) present special perils 	

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- What does de-risking mean?
 - Transfer of investment and mortality risk in defined benefit plan away from the plan sponsor.
- Types of de-risking
 - Plan terminations or partial terminations
 - Plan pays some or all benefits by purchasing and distributing group annuity contracts or giving participants a choice of lump sum or receiving an annuity
 - Plan creates a lump sum window, in which it offers certain participants (generally retirees and deferred vested participants, or a class of same) a lump sum benefit if elected within a specified time period
 - Plan freezes or reduces future benefit accruals

Derisking

- Employer Considerations
 - Relief from future investment and longevity risk
 - Relief from future PBGC premiums
 - Relief from adverse financial accounting consequences
 - Relief from contribution volatility
 - Costs of de-risking dependent on interest environment
 - In general, derisking costs in the aggregate are lowered if participants are offered a lump sum option
 - Why? In most cases, the lump sum is less than the value of the annuity benefit
 - In the aggregate, costs are reduced because too many participants choose lump sums against their economic interests

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Derisking

- Participant Issues:
 - Anxiety when a plan terminates because of uncertainty about the security of
 - Strength of annuity provider and fiduciary responsibility
 - Loss of valuable late-career defined benefit accruals
 - Possible loss of certain ERISA protections

 - Future lump sum conversions
 Some loss of protection against creditors
 - PBGC guarantees
 - Plan terminations and partial terminations can result in vesting in benefits

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- Choosing between lump sum and annuity
 Considerations
 The annuity carries guarantee features not reflected in lump sum
 Lump sum will generally be insufficient to purchase comparable annuity
 Individual must manage investment and drawdown of lump sum
 Subject to investment and longwist price of lump sum
 Subject to investment and longwist price of lump sum
 Subject to investment and longwist price of lump sum such and such processing the lump sum suitable to creditors if not rolled over and even if rolled over some increased creditor exposure
 Loss of spousal survivor annuity
 Elder abuse possibilities when lump sum is chosen
 Statutions when lump surv. special protection features, and relevant state guaranty program
 Statutions when lump survivor annuity
 Participant is remainly ill
 Participant is swallify and does not need insurance features of annuity
 Participant is young and wishes to take on additional risk in exchange for higher expected return
 But even in these situations, the cholice to take a lump sum should be carefully considered
 Beware conflicted financial investment advice
 Consider using PAL to obtain information relevant to the choice

Derisking—What the Future Holds

- Increased interest rates will make derisking less expensive for employers, so expect to see an increase in derisking activity
 - Some employers may defer derisking activity because they expect interest rates to continue to rise over next year
- Inform Act—if enacted, will require plans to provide additional information to help participants decide between lump sum election and annuity benefit
- Possibly increased DOL and state insurance regulatory and enforcement activity with respect to selection of annuity providers