JOIM Conference Series: Challenges and Opportunities in Retirement and Other Long-Horizon Investing. Cambridge, MA - October 6, 2015



Policy Issues for Retirement Investing

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A new economic landscape

Two major changes

Major changes that shift decisions to the individual

- Shift from DB to DC pensions
 - Workers are in charge of making decisions about their pensions
- Changes in consumer credit
 - More opportunities to borrow & in large amounts
 - Individuals are in charge of deciding how much to borrow

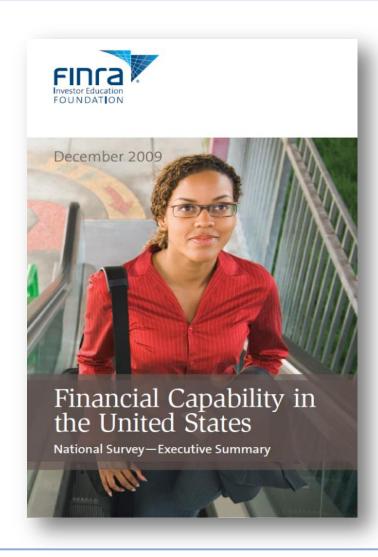
Some important features of DC pensions

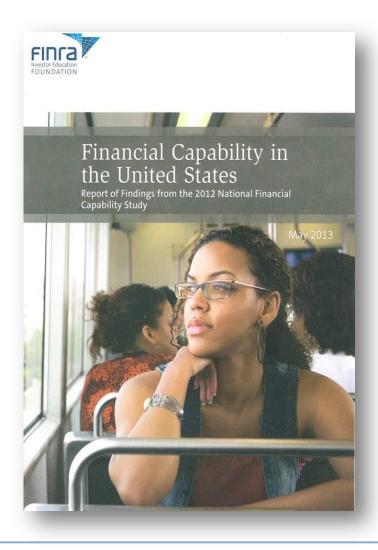
Workers have to make many decisions

- Voluntary contributions
 - Sometimes incentivized by employer matches
- Investment decisions
 - Menu of options
- Borrowing opportunities
 - Loans and hardship withdrawals
- Withdrawals after retirement
 - Can take pensions as lump sums

New data to understand decisions about pensions

The 2009 & 2012 National Financial Capability Study (NFCS)





How well-equipped are individuals to make decisions about pensions?

These decisions are very complex

- Very low levels of financial literacy
 - Individuals lack knowledge of basic financial concepts
- Risk and risk diversification are what people know the least
 - Prevalence of "do not know" responses
- Lack of financial literacy is particularly severe among some demographic groups
 - Young, old, women
- Very limited use of financial advisors
 - Those who consult advisors have high financial literacy

Household finances

The financial fragility of American families

- Little or no precautionary savings and liquidity
 - 40% of families cannot come up with \$2,000 in 30 days
- Large amount of debt, even close to retirement
 - Both short-term and long-term debt
- Lack of financial planning
 - A minority (37%) has ever tried to calculate how much they need to save for retirement
- Borrowing against retirement accounts
 - Many, including the young, borrow against their pensions

The increase in debt across older cohorts

(age 56-61). Source: Health and Retirement Study (HRS)

Total	deht/	Total	assets	> 0	5
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First HRS cohort (1992)

War Babies (2002)

Baby Boomers (2008)

9.6% 16.0% 22.9%

Home loans/home value > 0.5

First HRS cohort (1992)

War Babies (2002)

Baby Boomers (2008)

17.0%

26.4%

29.3%

Respondents with < \$25,000 in savings (in \$2012)

First HRS cohort (1992)

War Babies (2002)

Baby Boomers (2008)

18.0%

16.4%

24.3%

Most relevant initiatives for DC pensions

Workers have to make many decisions Simplify some of these decisions

- Voluntary contributions. Automatic enrollment
 - Very low contribution rates. One size fits all approach
- > Investment decisions. Life-cycle funds
 - No-one knows the composition of their portfolios. Fees?
- Possibility to borrow. Try to limit that?
 - Workers will rely on other (expensive) borrowing
- Withdrawals after retirement. Automatic enrollment into annuities?
 - It is costly to un-enroll

Some questions

Problems with the current system

- Should individuals be pushed into long-term investments when they have little or no liquidity?
 - When shocks occur, they borrow against pensions
- How about Millennials?
 - They start their economic life in debt.
 - Problems with debt will translate into poor FICO scores
- Preparing for the future (and future decisions)
 - How can we explain annuities?
 - Doing calculations about how much is needed for retirement
 - How to support a 30-year retirement with a 40-year career?

Building a more robust pension system

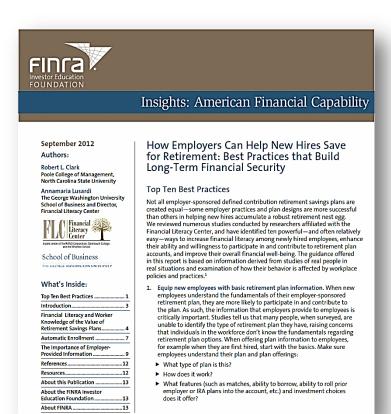
New directions for policy

- Equip people to make financial decisions
 - More financial education programs in the workplace
 - Need financial education programs in school
- More targeted programs
 - One size does not fit all
- Holistic approach
 - Not only saving and investing but also debt management
 - Precautionary savings in addition to retirement savings

Building long-term financial security

Best practices

How employers can help new hires save for retirement: Best practices that build long-term financial security



We prepared a report documenting best practices for improving financial decision making in the workplace.

- Based on studies of many employerprovided financial education programs
- Goal of the report is to help employers improve retirement saving choices of newly hired workers



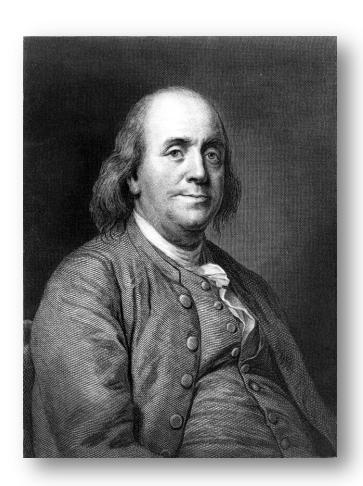
NYSE Workplace Financial Fitness Toolkit

A program for any company

- Ten steps divided into 3 stages: Basic,
 Intermediate, and Advanced
- Customize the program for employees
 One size does not fit all
- The Employee Checklist
 Ten guidelines with implementation tips to improve employees' financial fitness

Final Quote

"An investment in knowledge pays the best interest."



Benjamin Franklin, *The Way to Wealth*, 1758

Contact and further information

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