Multilevel Analysis of Old-age Pension Policy and Older Adults' Life Satisfaction

Esteban Calvo, Ph.D., MsPH

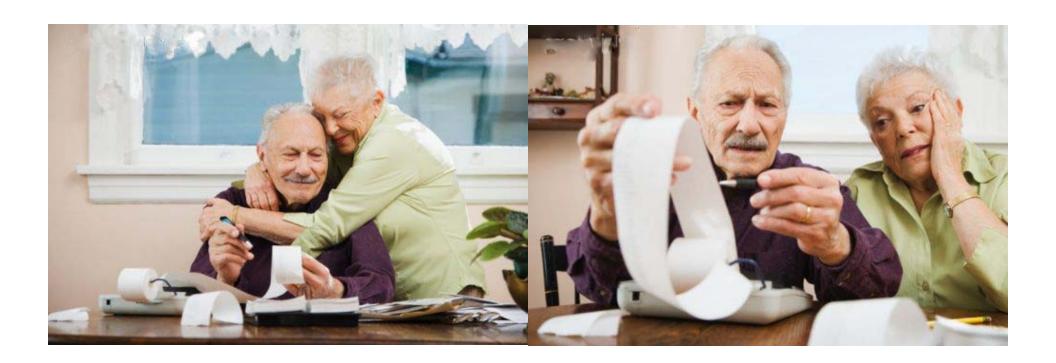
GSA Annual Meeting, Boston November 20, 2011

Old-age pension policy aims to secure retirement income

Financial indicators

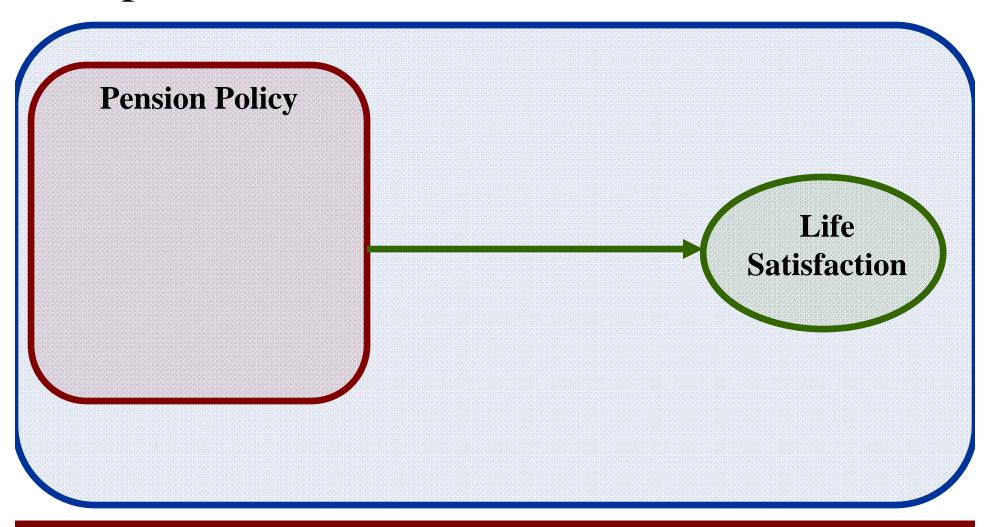


Old-age pension policy also aims to improve life satisfaction...



...or at least not to decrease it!

There will be three themes running through this presentation



How can we best characterize

pension policy?

Pension Policy

- Pension expenditures
- Social security expenditures

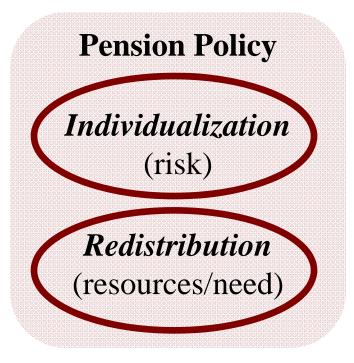


What are the main dimensions of variation in the institutional design of pension policy?

Pension Policy	Low	High
Individualization (risk)	Social Insurance	IRAs
Redistribution (resources/need)	Contributory	Non-contributory

What are the main dimensions of variation in the institutional design of pension policy?

91 countries, 1981-2008



IRAs

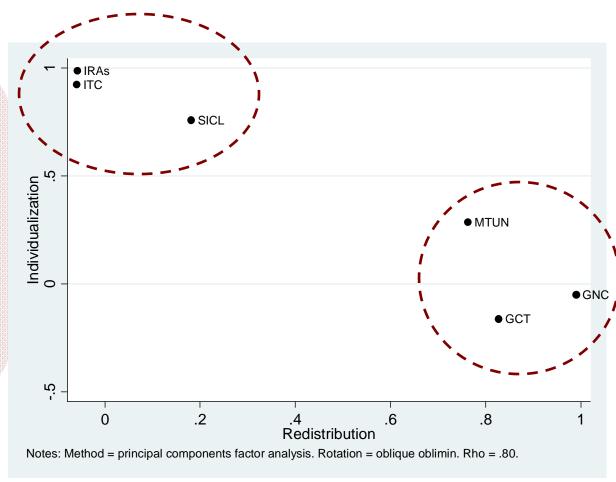
Closure of social insurance Insured person contributes > 33%

Means-tested or universal Government funded pensions Government systematically subsidizes What are the main dimensions of variation in the institutional design of pension policy?

Pension Policy

Individualization (risk)

Redistribution (resources/need)



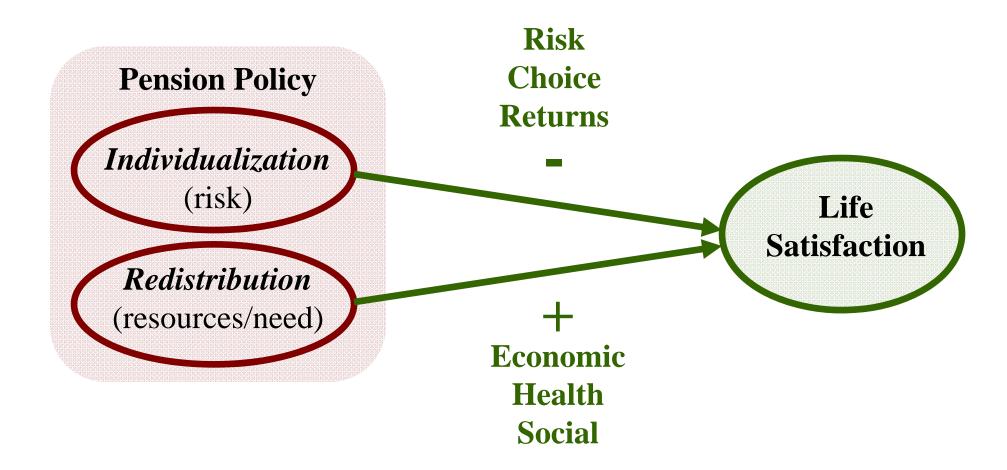
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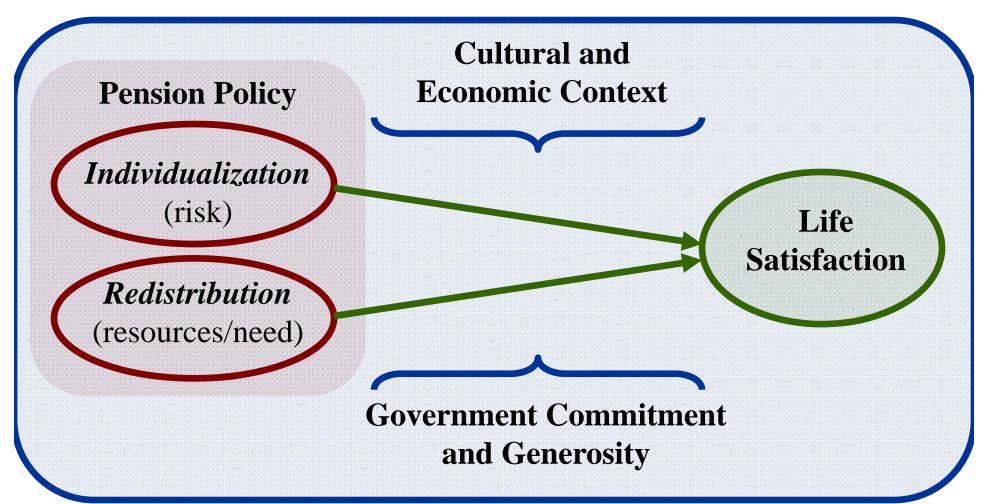
What is the impact of pension policy on the life satisfaction of older adults?



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What factors shape the relationship between pension policy and life satisfaction?



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The lack of empirical research qualifying the positions in the theoretical debates is striking

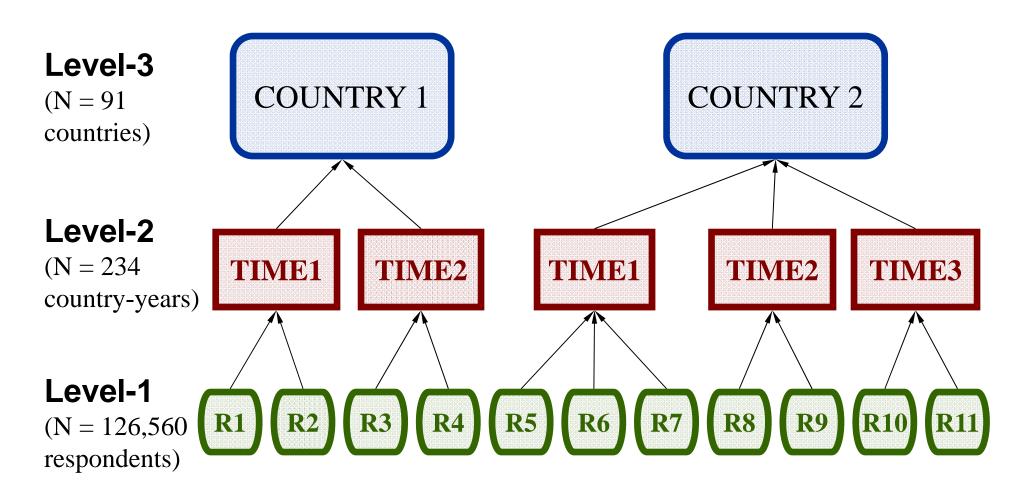
Body of work is fragmented

- Comparative-historical (OECD)
- Aging and life course (U.S.)
- Emotions and mental health (micro-level, younger age)

Lack of adequate data

- Individuals OR countries
- Cross-sectional
- Younger age groups

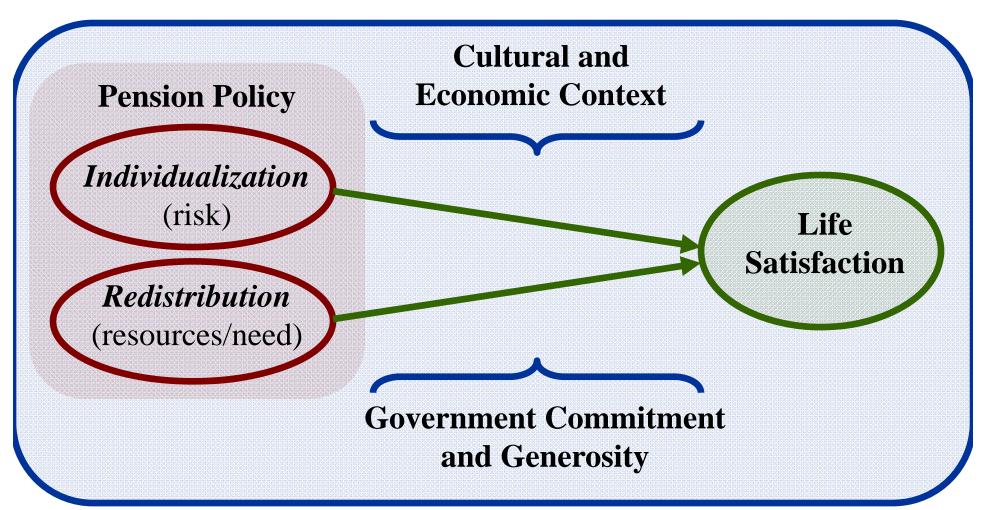
To study complex processes we need data and methods that are also complex



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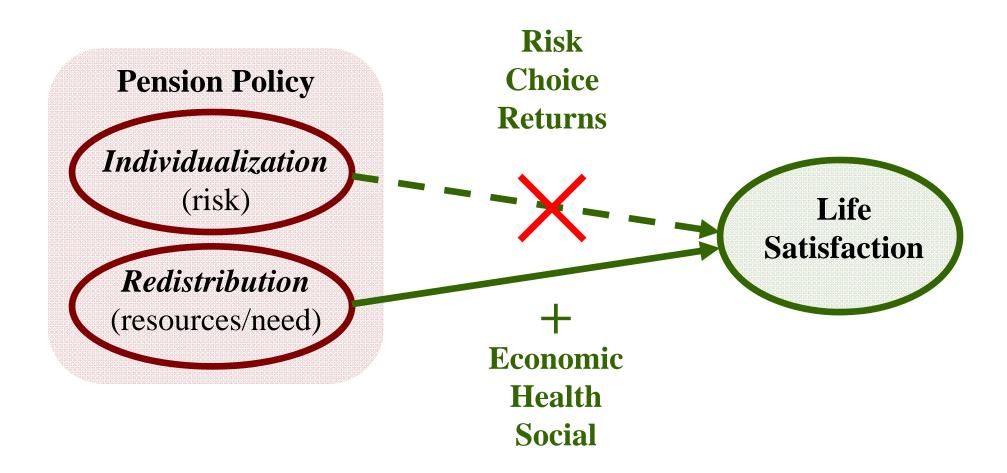
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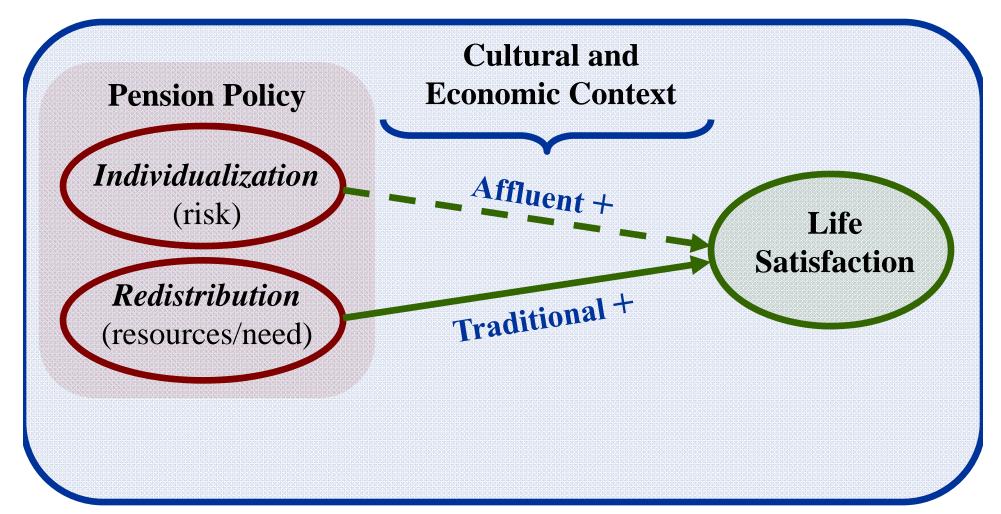
Life satisfaction comes with redistribution



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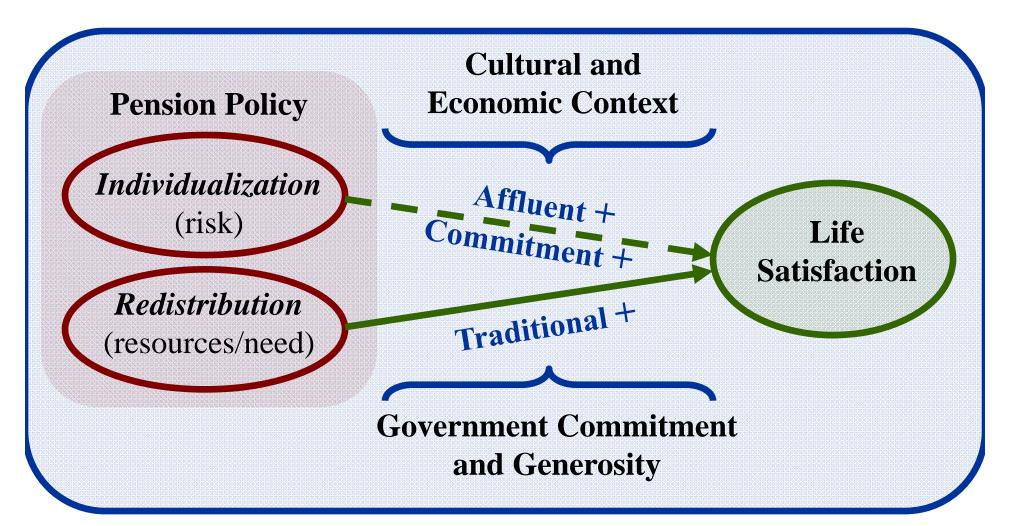
The impact of pension policy on life satisfaction is contingent on the macro-social context



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Government commitment improves the impact of individualization and life satisfaction



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Conclusion

- Individualization and redistribution are two distinct sources of variation in pension policy.
- The individualization of risk has less subjective emotional impact than the redistribution of resources and alleviation of need.
- Pension policy is embedded in cultural and economic contexts that help explain how people react subjectively to this policy.
- Government commitment to social security buffers the detrimental effect of individualization.

Redistribution is an efficient avenue to increase the life satisfaction of older adults

Individualization is a resource-demanding option:

- Parallel redistribution.
- Affluence shield.
- Government commitment.

Redistribution:

- Boosts life satisfaction.
- Even more beneficial in traditional cultures.
- Works without excessive government commitment.

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