

Comments on:  
Macroeconomic Experiences and Risk-  
Taking of Euro Area Households  
Ampudia and Ehrmann

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# Summary of the findings

Research question:

How do experienced stock returns affect current risk aversion and stock market participation?

- Method similar to Malmendier and Nagel (2011). Estimate a weighting function of experienced returns
- Memory matters: higher experienced returns => lower risk aversion & more stock participation
- Considerable heterogeneity between countries
- Potential explanation for different levels of risk aversion and stock holding between countries (Christelis, Georgarakos, and Haliassos, 2013)

# Critical questions

- Difference with Malmendier and Nagel: identification with age and a crosssection of countries ...  
... however those countries have very different institutions, investment cultures, and stock market experiences: heterogeneity captured with fixed effects?
- How plausible is the 2nd assumption that all households “experience” stock market returns, when *current* stock market participation is between 5% (Portugal) and 22% (Finland)?
- How are European stock markets correlated? e.g. MNEs
- How are European stock market crashes correlated?

# Memory and stock market returns

In general: view of memory as a linear proces of decay.

- Problem is that stock market crashes are now viewed as independent, while in (social) memory they are connected and compared (repetition).
- Perhaps a better description is a capital formation type of weighting process with investment and depreciation

Suggestions:

1. use the variance of stock returns as explanatory variable
2. estimate the lambdas for countries separately
3. is there a difference in the weighting function between positive and negative returns?

# Minor remarks & suggestions

1. Use purchasing power parity corrected real returns
2. Cluster standard errors by country
3. (Do the standard errors need correction for the first step estimation of  $\lambda$ ?)
4.  $\ln(\text{income})$  and  $\text{square}$  are not significant?



Thank you!

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