



# Understanding Financial Mistakes As An Early Dementia Symptom



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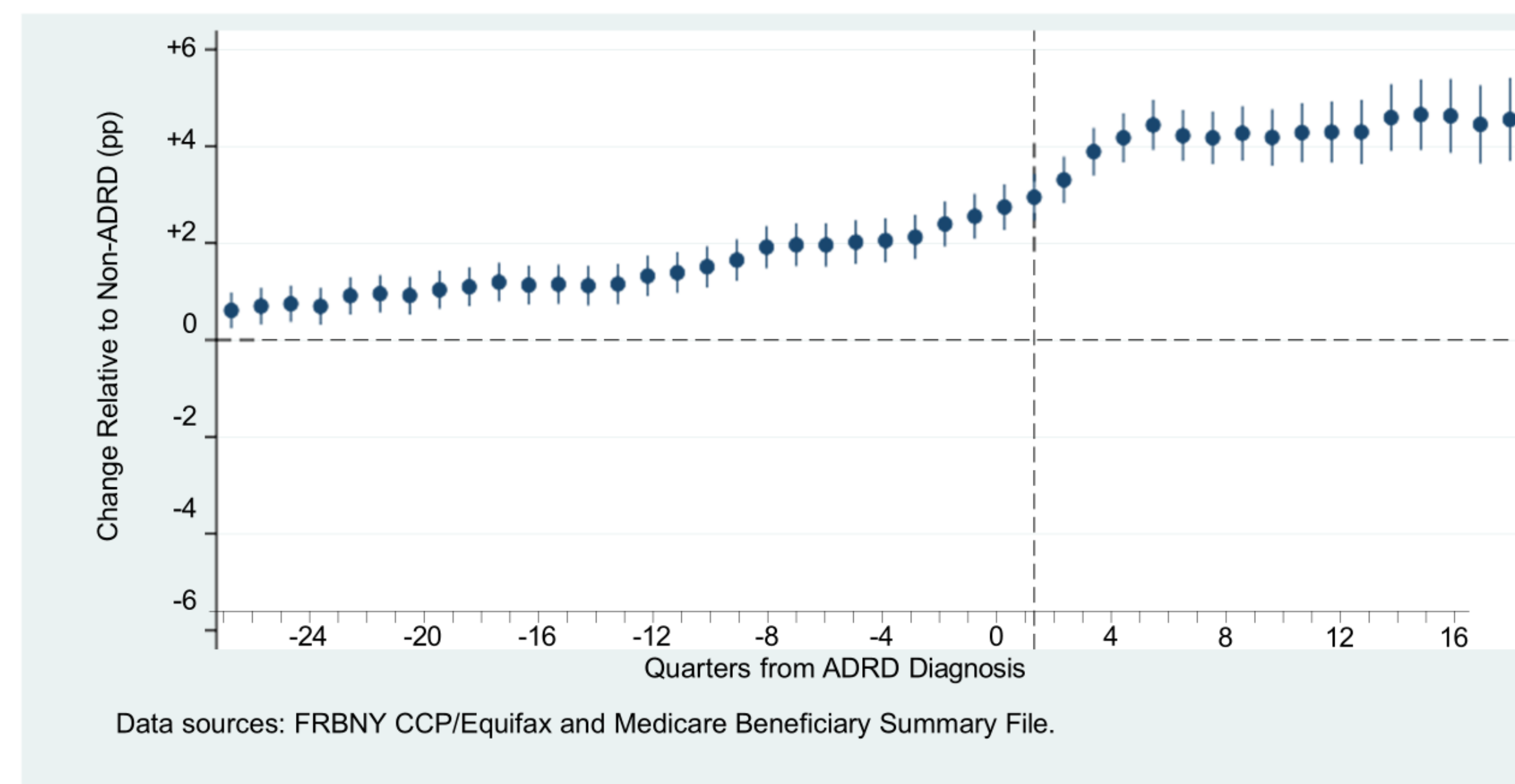
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## Background

- Up to 60% of older Americans are predicted to develop Alzheimer's Disease and Related dementias during their lifetimes
- Early cognitive changes associated with dementia are important for remembering to pay bills, accurately assessing risk including own abilities
- Recent data linkages and methods enable our team to characterize these problems

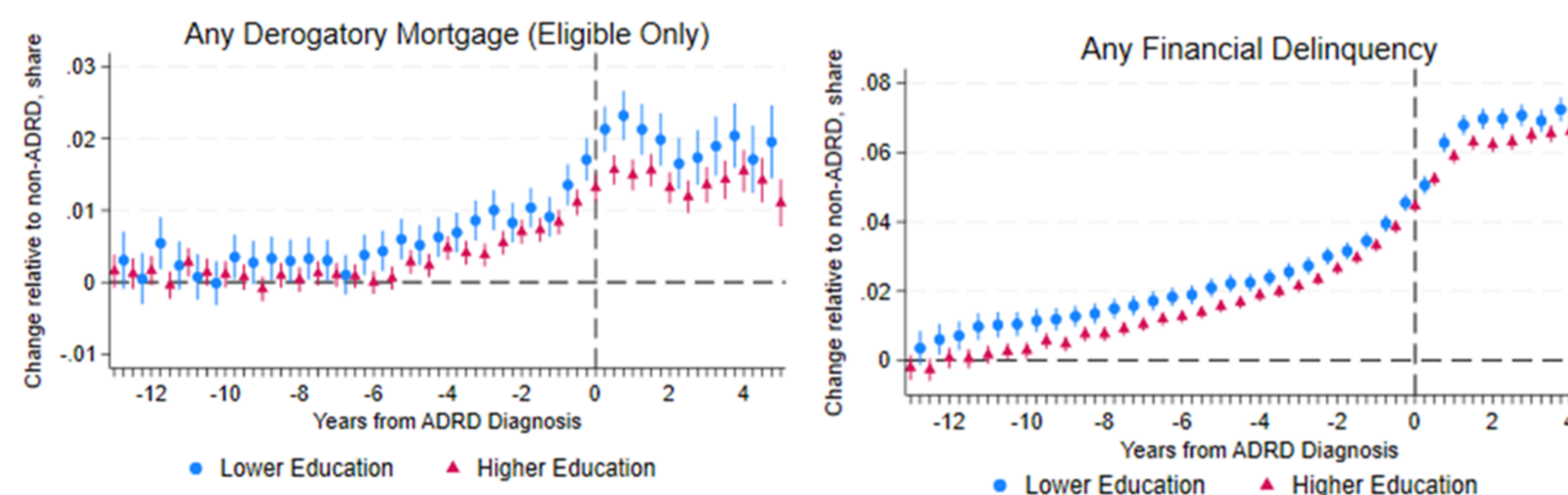
## Key Results

### Missed Bill Payments Increase Years Before Dementia Dx

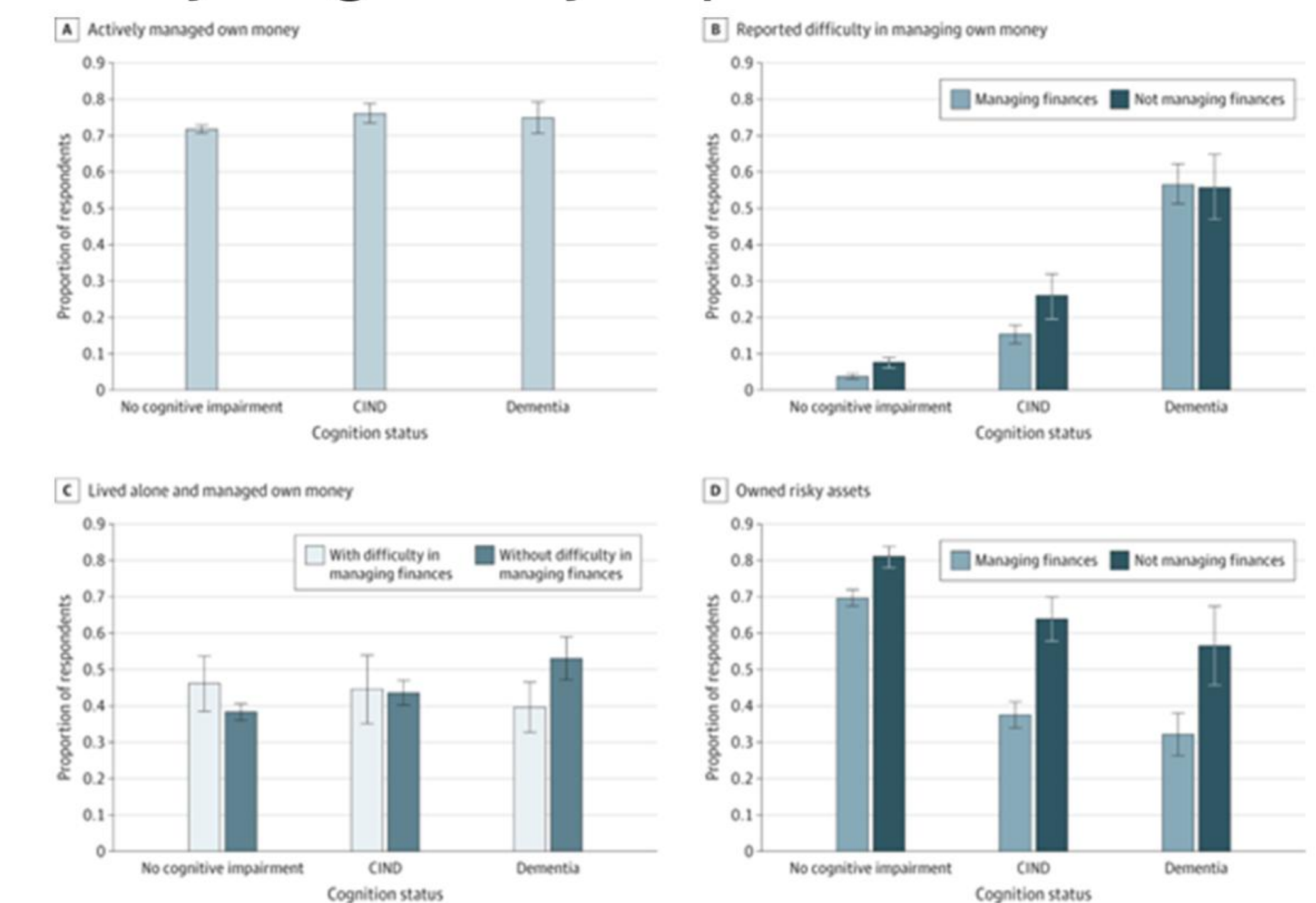


Source: Nicholas et al., 2021

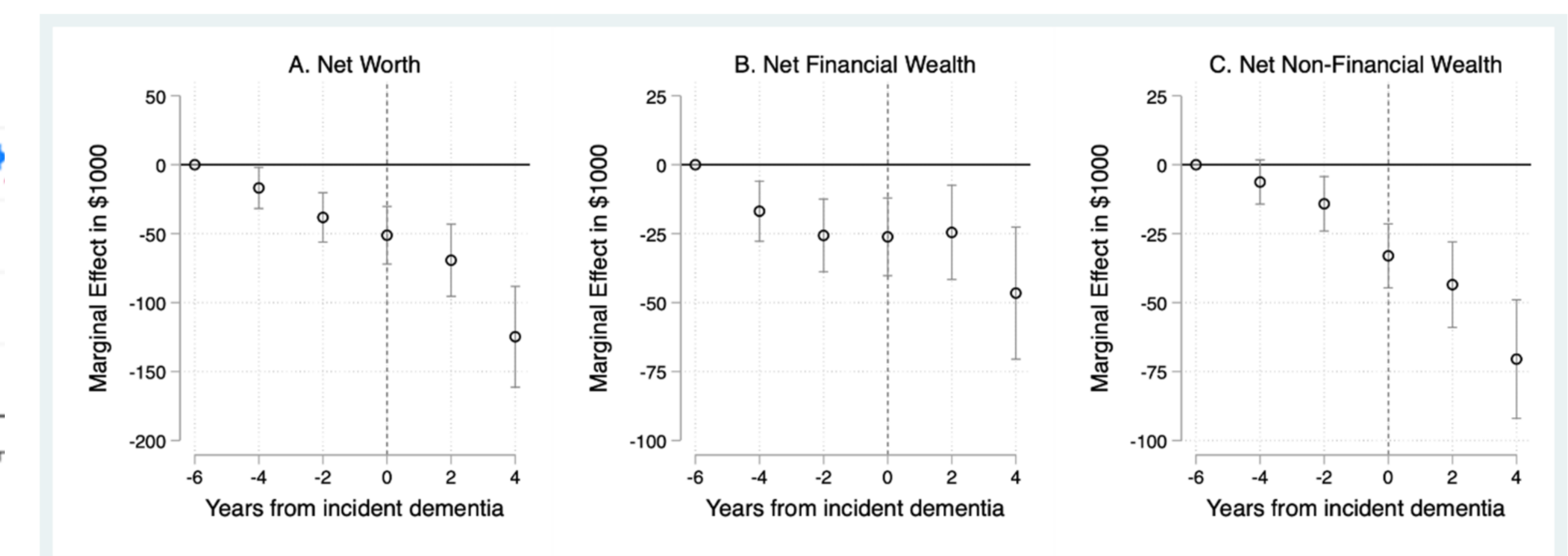
### Financial Problems Are More Pronounced with Lower Education



### Many Cognitively Impaired Adults Manage \$



On average, \$100,000 lost in the 6 years prior to clinically detectable dementia



Notes: Coefficients represent change in wealth relative to other older adults who do not develop dementia, essentially netting out other dissaving related to aging  
Source: Li et al., In Press.

- ADRD produces large financial losses and difficulties managing money for up to a decade prior to formal clinical recognition
- Urgent need for strategies to prevent these losses, which occur at a time when extensive care needs are likely to develop
- **Financial Presentation of Alzheimer Disease and Related Dementias** <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2773241>
- **Management of Financial Assets by Older Adults With and Without Dementia or Other Cognitive Impairments** <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2796090>
- **Dementia and Long-Run Trajectories in Household Finances** [https://www.nber.org/system/files/working\\_papers/w34659/w34659.pdf](https://www.nber.org/system/files/working_papers/w34659/w34659.pdf)