

Household Bargaining and Portfolio Choice

Urvi Neelakantan, University of Illinois at Urbana-Champaign¹
Angela C. Lyons, University of Illinois at Urbana-Champaign²
Carl H. Nelson, University of Illinois at Urbana-Champaign³

Abstract

Differences in risk preferences may lead to spouses having different preferences over the allocation of their household portfolio. This paper examines how their problem is resolved using a simple collective model of household portfolio choice. The model predicts that the risk aversion of the spouse with more bargaining power determines household portfolio allocation. The model also predicts that the share of risky assets in the household portfolio increases with wealth. Empirical support for the results is found using data from the Health and Retirement Study (HRS).

¹Assistant Professor, Department of Agricultural and Consumer Economics, 1301 W. Gregory Dr., 421 Mumford Hall, Urbana, IL 61801, 217-333-0479, 217-333-5538, urvi@illinois.edu.

²Associate Professor, Department of Agricultural and Consumer Economics, 1301 W. Gregory Dr., 440 Mumford Hall, Urbana, IL 61801, 217-244-2612, 217-333-5538, anglyons@illinois.edu.

³Associate Professor, Department of Agricultural and Consumer Economics, 1301 W. Gregory Dr., 311 Mumford Hall, Urbana, IL 61801, 217 333-1822, 217-333-5538, chnelson@ uiuc.edu.