# Grandparent Gender and Child Growth

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#### Abstract

The effect of the gender of a pension recipient on growth of children in the same household; an impact evaluation of the lowering of the male pension age from 65 to 60.

## 1 Introduction

The effect of the gender of a pension recipient on growth of children in the same household; an impact evaluation of the lowering of the male pension age from 65 to 60.

## 2 Methods

Based onDuflo (2000; 2003). Difference-in-differences, maybe use plm package, maybe world bank.

### 3 Data

The data comes from the National Income Dynamics Survey in South Africa conducted by the Southern Africa Labour and Development Research Unit (2008; 2012; 2013).

For more information on the data-collection methodology see Leibbrandt et al. (2009)

## 4 Results

1+1

## [1] 2

## 5 Conclusions and Limitations

Not much yet.

## 6 References

Duflo, Esther. 2000. "Child Health and Household Resources in South Africa: Evidence from the Old Age Pension Program." *The American Economic Review* 90 (2): 393–98. http://www.jstor.org/discover/10.2307/117257.

——. 2003. "Grandmothers and Granddaughters: Old-Age Pensions and Intrahousehold Allocation in South Africa." *The World Bank Economic Review* 17 (1): 1–25. doi:10.1093/wber/lhg013.

Leibbrandt, Murray, Ingrid Woolard, and Louise de Villiers. 2009. "Methodology: Report on NIDS Wave 1." *Technical Paper* 1.

Southern Africa Labour and Development Research Unit. 2008. National Income Dynamics Study, Wave 1 (version 5.3). http://www.nids.uct.ac.za/home/.

——. 2012. National Income Dynamics Study, Wave 2 (version 2.3). http://www.nids.uct.ac.za/home/.

——. 2013. National Income Dynamics Study, Wave 3 (version 1.3). http://www.nids.uct.ac.za/home/.