

Econ 184. Economic Development in Africa
Instructor: Jorge Agüero
Winter 2010

Problem set 2

Poverty and Inequality in Africa

The homework is **due March 2nd**. Please submit a hard copy of your answers before class. The total number of pages cannot exceed 5 (double spaced).

Question 1 Use the article by Banerjee and Duflo (2007) “The Economic Lives of the Poor” *Journal of Economic Perspectives*, 21(1):141-168, Winter , to answer the following questions

- Why do the poor diversify their activities? Explain.
- Describe the savings and insurance market of the poor.

Question 2 Download the file `za.xls` from the course website <http://faculty.ucr.edu/~jorgea/econ184>. It contains 4 variables from a sample of households in South Africa. The KwaZulu-Natal Income Dynamics Study interviewed households three times: 1993, 1998 and 2004.

Variable	Description	Units
hhid	Household id	counter
exppc93	Total household expenditure per capita in 1993	constant rands
exppc98	Total household expenditure per capita in 1998	constant rands
exppc04	Total household expenditure per capita in 2004	constant rands

Using this file to answer questions about changes in poverty between 1993 and 2004. The poverty line for these years is 322 rands. A household is poor if its total expenditure lies below the poverty line. Use this information to complete the following table

Poverty measure	Years		
	1993	1998	2004
Headcount (PHC)			
Income gap (IG)			
P_2			

Based on this table, how did poverty change in South Africa between 1993 and 2004?

Bonus question: What is the percentage of households that were poor in 1993 and 2004?