Time Use and Gender Hands-on Workshop

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Tenth Meeting of the Working Group on Macroeconomic Aspects of Intergenerational Transfer
Beijing, China

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Outline

Overview of NTA project’s work on adding time use and gender
Methodology review
Gender reporting spreadsheet template
Using the estimates – mostly tomorrow
Hands-on work with template and estimates
Overview

• Phase 1: Develop methodology
  – Learn existing methodology for estimating household production
  – Apply NTA methods to create NTTA
  – Methodology for NTA by gender

• Phase 2: Begin projects to do the work
  – AGENTA, Counting Women’s Work, individual country team efforts

• Phase 3: Revise methodology based on experience
  – Develop tools for sharing and reviewing results
  – Broaden our understanding of data limitations

• Phase 4: Apply estimates to research and policy questions
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Gender and the Total Economy

National Time Transfer Accounts

- Identify household production activities in TU survey (activity groups will vary)
- Count time spent in productive activities (no multi-tasking for x-country comparison)
- Estimate per capita age profile of household production in time units
- Impute consumption by regression for care, equally for general household activities
- Estimate transfers of household activities taking out time you consume yourself
- Impute a market wage to each type of activity (specialist replacement method)

National Transfer Accounts

- Calculate single-sex NTA
- Calculate age profiles by sex using same NTA methodology
- Adjust two-sex age profiles at each age to be consistent with single-sex profiles

Main methodology steps in sequence are in the blue boxes. Suggested sensitivity analyses are in green.

Use regression instead of EAC weights, regress multiple categories of consumption
Change definition of household head

One-child method for care; different methods for limited care “target” data
Age-productivity gradient to wages
NTTA reporting template

• On the wiki (Time Use and Gender Working Group wiki page)
• Has reporting tabs, methodology review, instructions, evaluation tools, and (pending) review graphs
• When finalized, will ask all teams to upload in this format
Using the estimates (tomorrow)

• Gender equity monitoring
  – Differences by gender in total work, care, time in education, etc.
  – Different for different sub-groups? (in labor market vs. not, urban vs. rural, by education)
  – “Drill down” on differences for policy relevance

• Gender dividend potential and impacts on the care economy

• Human capital investment in boys and girls and potential conflicts with household production responsibilities