What Will the Elderly Need in Retirement? A Comment

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## Three Really Good Papers

Tap data well
Results well-stated
Help our understanding of well-being & relative well-being of the aged

Much more informed discussion than occurs in the media...



## A Few Quibbles & Questions

#### Hurd-Rohwedder

- Would like effects on different measures of poverty (including relative poverty)?
- Also relative well-being
  - » Both wealth & longer accounting periods affect relative standing
- Would start with annuity rate on net worth –then work backwards into consumption & saving
- Can count the insurance value of Medicare
  - » Too important to ignore

# A Few Quibbles & Questions

#### Munnell-Soto

Should retiring earlier be interpreted as a reduction in replacement rates?
» Is it a reduction in rates of return?
» Is it a reduction in transfers received?
Would start with annuity value for home & divide into imputed rent and residual return

# A Few Quibbles & Questions

#### Burtless

- Would be interesting to see if indirect taxes made any difference
- Tax subsidies add to U.S. health spending

## What Should We Be Measuring?

Replacement rate not a principle, only a target Progressivity a principle Efficiency & individual equity are principles Why measure consumption & rep. rate? Life cycle theory—even out consumption Relative well-being (progressivity) Incentives to work (efficiency)

## **Accounting Period Issues**

Annual comparison?
With what pre-retirement period?
With what post-retirement period?
Lifetime comparison?

It matters at what point you measure...



"I had another bad dream about Social Security."



#### **Alternative Measures of Replacement Rates**

^Replacement rates for average earners retiring at age 65 in 2000.

\*Earnings before age 60 are wage-indexed. Earnings after age 60 are nominal.

Source: Eugene Steuerle, Adam Carasso, and Christopher Spiro, The Urban Institute, 2000.





Note: All amounts are based on 2005 dollars, adjusted to present value at age 65 using 2 percent real interest rate. Adjusts for chance of death in all years after age 65. Assumes benefits scheduled in law will be paid. Source: C. Eugene Steuerle and Adam Carasso, The Urban Institute, 2005.

### Should We Account For Taxes?

If comparing young and old, shouldn't it be on an after-tax basis?

Example: 50% Before-tax Replacement

Workers/Retirees	Tax Rate	A-Tax RRate
100-1	0.5%	50%
4-1	12.5%	57%
2-1	25.0%	67%

# After–Tax Replacement Rates Implied in Burtless Paper

Finland8Germany11United Kingdom4United States4

88% 110% 50% 55%

Replacement Rate = Transfer Rate 65+/ Wages less labor share of taxes 35-54

# Accounting for Health Care

#### Must account for health care

- 1/6<sup>th</sup> of national income
- 1/4<sup>th</sup> or more of income of many elderly
- Largest source of income growth for elderly & largest source of increased tax rates for non-elderly
- Example: hip replacement gives people additional years of mobility. Who should pay?
  - The beneficiary?
  - The rest of society?

Are Consumption & Replacement Rate Measures Biased to Understate Effect of Our Transfer Systems?

- □ "Average wage" worker *not* average
- AIME > average real income
- □ For many, AIME > last year's worth of income
- Exclude increased years of benefits (no lifetime measures)
- Exclude increased taxes on transferors
- Exclude costs of health care (& related taxes)

