

Conclusions?

Nora Lustig

Samuel Z. Stone Professor and Director of CEQ Institute

Tulane University

Nonresident Senior Fellow CGD and IAD

Visiting Researcher, PSE

Workshop on “Harmonization of household surveys, fiscal data and national accounts:
comparing approaches and establishing standards”

Paris School of Economics, CEQ Institute, Stone Center on Socio-economic Inequality –
Paris, May 17-18, 2018

Approaches: A Taxonomy

	Survey (support is the same)	Survey & Admin Data (support is not the same)
Replacing (Weight of top/bottom kept fixed)	Semiparametric	<ul style="list-style-type: none"> • Semiparametric • Rescaling to tax data &/or NA • Replacing top shares
Reweighting (Weight of top/bottom changes)	Replaces base weights	Replaces base weights of bottom to make room for new observations at the top

	Survey (support is the same)	Survey & Admin Data (support is not the same)
Replacing (Weight of top/bottom kept fixed)	Semiparametric	<ul style="list-style-type: none"> • Semiparametric • Rescaling to tax data &/or NA • Replacing top shares
Reweighting (Weight of top/bottom changes)	Changes base weights	Changes base weights of bottom to make room for new observations at the top
Replacing-cum-reweighting		<ul style="list-style-type: none"> • Changes base weights of bottom to make room for new observations at the top • Replaces some previous observations of top by observations with higher incomes and/or more observations

1. BOTTOM '99 PERCENT' IN SURVEY IS NOW DEFINED AS BOTTOM 90 PERCENT AND ONE CAN ASSUME THAT THEY REPORT OR NOT THEIR INCOME ACCURATELY

2. TOP 1 PERCENT IN SURVEY IS "TOSSED OUT"

3. INTERPOLATION BETWEEN NEW BOTTOM 90 PERCENT AND NEW TOP 1 PERCENT

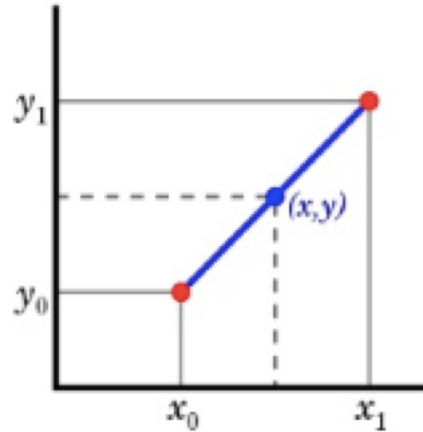
4. TOP "1 PERCENT" GENERATED WITH TAX DATA



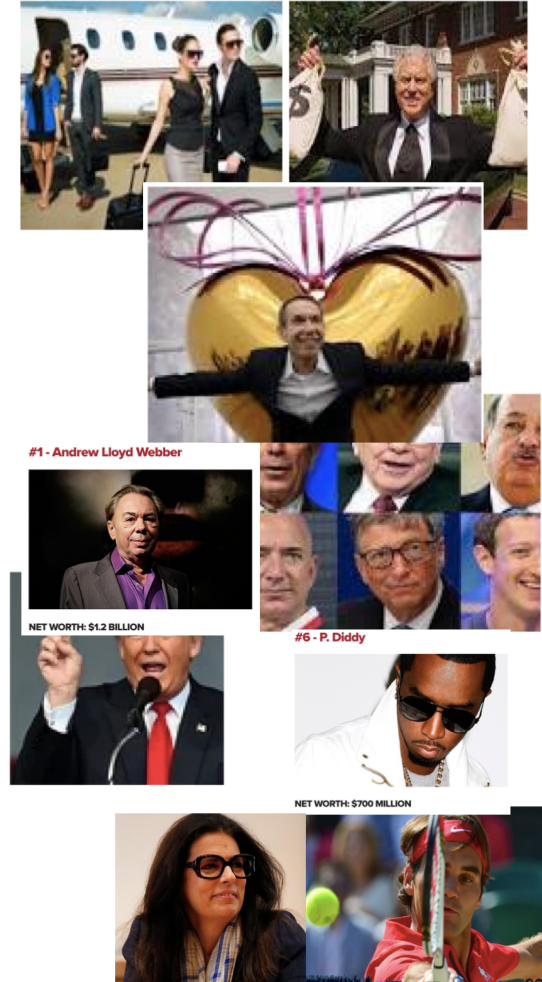
-



+



+



REWEIGHTING-cum-REPLACING

1. BOTTOM '99 PERCENT' IN SURVEY IS NOW DEFINED AS BOTTOM 90 PERCENT AND ONE CAN ASSUME THAT THEY REPORT OR NOT THEIR INCOME ACCURATELY

2. TOP 1 PERCENT IN SURVEY IS "TOSSED OUT"



\$\$\$

-



+

3. BOURGUIGNON 2018 OPTIONS???

\$\$\$



\$\$\$

REWEIGHTING-cum-REPLACING